LANTRONIX

Declaration of the Modular Approval

Applicant / Grantee	**Lantronix, Inc.**
FCC ID:	**R68OQ4200S**
Model:	**Open-Q 4200 SIP**

The single module transmitter has been evaluated then tested meeting the requirements under Part 15C Section 2.12 as below:

Modular approval requirement	EUT Condition	Comply
(a) 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.	***The module contains a metal shield which covers all RF components and circuitry. The shield is located on the topside of the board. See photo provided with this application***	Yes
(b) 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.	***Data to the modulation circuit is buffered on the module; please refer to the operational description document filed with this application for full description***	Yes
(c) The modular transmitter must have its own power supply regulation.	***The module contains its own power supply regulation and the rf reference oscillator is contained within the module. Please refer to the schematics and operational description documents filed with this application for full description***	Yes
(d) The modular transmitter must comply with the antenna and transmission system requirements of Sections 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 Section 15.203 is not applicable to modules but can apply to limited modular approvals under paragraph (b) of this section.	***The modular transmitter connects to its antenna via a unique interface from an LGA pad to a dipole antenna. This connection interface has unique dimensions, specifications and parts provided in the integrators guide. Hence, it is a unique coupler.***	Yes
(e) The modular transmitter must be tested in a stand-alone configuration, *i.e.*, the	***Test data contained in this application is for the device tested as a stand-alone***	Yes

module must not be inside another device during testing for compliance with part 15 requirements. Unless the transmitter module will be battery powered, it must comply with the AC line conducted requirements found in Section 15.207. AC or DC power lines and data input/output lines connected to the module must not contain ferrites, unless they will be marketed with the module (see Section 15.27(a)). The length of these lines shall be the length typical of actual use or, if that length is unknown, at least 10 centimeters to ensure that there is no coupling between the case of the module and supporting equipment. Any accessories, peripherals, or support equipment connected to the module during testing shall be unmodified and commercially available (see Section 15.31(i)) must not be inside another device during testing.	***device connected externally to a PC. See test set-up photographs filed with this application.***	
(f) The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.	***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***	Yes
(g) 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 requirements, which are based on the intended use/configurations.	***The module complies with FCC Part 15C requirements. Instructions to the OEM installer are provided in the integrator's manual filed with this application.***	Yes
(h) The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	***The module meets the requirements for a mobile/portable device that may be used at separation distances of more than 20cm from the human body. Refer to the RF Exposure test report submitted with this application***	Yes

Date: 12/8/2023

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Signature: