

2023-09-13

Request for Modular Approval

In accordance with FCC Part 15, we, **Minut, Inc.**, hereby request a modular level approval for the device listed below.

The specified product, **Minut Eureka wireless module** with its designed features and specified description, meets the requirements for Full modular approval as defined in FCC KDB996369, as outlined below.

Company	Minut, Inc.
Model Name	Minut Eureka Wireless Module
Model Number	Eureka
FCC ID	2AFXO-EUREKA

Requirement in FCC KDB996369	Compliance
1. The modular transmitter must have its own RF shielding.	The EUT has integrated RF shielding. See EUT photo.
2. 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.	The EUT transmitters employ integrated, on-chip digital modulators that are not under the direct influence of any external inputs. External inputs to the EUT are buffered. Please see the Schematic Diagram.
3. The modular transmitter must have its own power supply regulation.	The EUT has its own power supply regulation. Please see the Schematic Diagram.
4. 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 EUT meets the FCC antenna requirements; PCB trace antennas are integral to the EUT and permanently attached to the transceivers. Please see the EUT photo, schematic diagram and antenna test report.
5. The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing.	The EUT was tested in a stand-alone configuration, please see the test report and setup photo

<p>6. The modular transmitter must be labelled 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: 2AFXO-EUREKA" or "Contains FCC ID: 2AFXO-EUREKA" Any similar wording that expresses the same meaning may be used. The Grantee may either provide such a label, an example of which must be included in the application for equipment authorization, or, must provide adequate instructions along with the module which explain this requirement. In the latter case, a copy of these instructions must be included in the application for equipment authorization.</p>	<p>Please see the attached label sample for the FCC ID of this module, as well as the attached Users manual, where there are instructions to the OEM on how to label the end product.</p>
<p>7. The modular transmitter must comply with any specific rule or operating requirements applicable to the 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 EUT is compliant with all applicable FCC rules. Details instructions for maintaining compliance are given in the User Manual.</p>
<p>8. The modular transmitter must comply with any applicable RF exposure requirements. For example, FCC Rules in Sections 2.1091, 2.1093 and specific Sections of Part 15, including 15.319(i), 15.407(f), 15.253(f) and 15.255(g), require that Unlicensed PCS, UNII and millimeter wave devices perform routine environmental evaluation for RF Exposure to demonstrate compliance. In addition, spread spectrum transmitters operating under Section 15.247 are required to address RF Exposure compliance in accordance with Section 15.247(b)(4).</p>	<p>The EUT complies with RF exposure requirements.</p>



www.minut.com

Sincerely,


(Signature)

Fredrik Ahlberg
(Print name)

Title: Co-founder and Head of Hardware

On behalf of: Minut, Inc.
(Company Name)

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