

Cover Letter - Modular Approval Request

FCC ID: 2AYLDI95

Date: Dec 03, 2023

To whom it may concern:

There's an EUT that would like to have your authorization as a modular approval.

The specific products shown below, with its designed features and specified description, meets special requirements for full modular approval on FCC KDB996369 by cross-reference list below.

Company	Ivativ, Inc
Model Name	BALI series
Model Number (HVIN)	I952HCRO, I951HCRO, I950HCRO, I952HC00, I951HC00, I950HC00
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Requirement of FCC KDB996369	Comply (Yes/No)
a) The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly.	Yes The module has its RF parts enclosed by the RF shielding. See EUT photo.
b) The module shall have buffered modulation/data input(s) (if such inputs are provided) to ensure that the module will comply with the requirements set out in the applicable FCC standard under conditions of excessive data rates or over-modulation.	Yes The interface signals of the EUT are internally buffered by the EUT's System on Chip and cannot affect the modulation. Please see the Schematic Diagram.
c) The module shall have its own power supply regulation on the module. This is to ensure that the module will comply with the requirements set out in the applicable standard regardless of the design of the power supplying circuitry in the host device which houses the module.	Yes The EUT has its own power supply regulation. Please see the Schematic Diagram.
d) The module shall comply with the provisions for external power amplifiers and antennas detailed in the applicable FCC standard. The equipment certification submission shall contain a detailed description of the configuration of all antennas that will be used with the module.	Yes The EUT meets the FCC antenna requirements; unique antenna connector and photo of antenna are shown in the test report.
e) The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing.	Yes The EUT was soldered onto the evaluation board and tested in a stand-alone configuration.



	Please see test report and setup photos
f) The module shall comply with applicable FCC exposure requirements, which are based on the intended use/configurations.	Yes The EUT is compliant with applicable FCC exposure requirement.

Thank you.

Sincerely,

Print Name: Ramesh Duvvuru

Title: President & CEO

Signature:

On behalf of Company:

Ivativ, Inc

6141 Running Springs Rd

San Jose, CA 95135

Telephone: (408) 893 5229

E-mail: ramesh@ivativ.com