

Guangzhou Shikun Electronics Co., Ltd

Federal Communications Commission
Equipment Authorization Division
7435 Oakland Mills Road
Columbia, MD 21046
USA

Date: 2022-11-21

Subject: Modular Transmitter Application

Company name: Guangzhou Shikun Electronics Co., Ltd
FCC ID: 2AR82-SKOWB822CU3

Dear Sir/Madam,

This letter includes the FCC application requirements for Modular Transmitter Approval Request for; -

FCC KDB 996369 D01 'Module Certification Guide v02; and
FCC KDB 996369 D03 OEM Manual v01

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Equip Auth Guide v02'. FCC ID: **2AR82-SKOWB822CU3** has been examined against the following requirements.


Requirement per 15.212 and KDB 996369 D01	Explanation from Grantee (do not write yes/no, but explain why product complies/how it is achieved)
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.	The EUT provides the RF shielding. See EUT photo.
The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal.	The module has buffered modulation.
The module must contain power supply regulation on the module.	The EUT has its own power supply regulation, please see the Schematic Diagram.
The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per §§ 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b).	The EUT meets the FCC antenna requirements, and photo of antenna are shown in the test report.
The module must demonstrate compliance in a stand-alone configuration.	The module was tested with a test board, please see test report and setup photo.
The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748).	The label position is clearly indicated. If the FCC ID of the module cannot be seen when it is installed, then the host label must include the text: Contains FCC ID: 2AR82-SKOWB822CU3. Please see the label
The module must comply with all specific rules applicable to the transmitter, including all the conditions provided in the integration instructions by the grantee.	The Module is compliant with all applicable FCC rules. Detail instructions are given in the User Manual.

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The module must comply with RF exposure requirements

The Module is approved to comply with the applicable RF exposure requirement, please see the MPE evaluation with 20cm as the distance restriction.

Name: Bing Yi



Date: 2022-11-21

Title: Certification Manager

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