

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

Date:
Subject; **Modular Transmitter Application**

Company name:

FCC ID: 2AO93 NM0824-I

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 2AO93 - NM0824-I 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.	Y - The module has its own RF shielding. Refer to the external photos.
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.	Y - The EUT has buffered modulation/data inputs. It's integrated on the chipset.
The module must contain power supply regulation on the module.	Y - Integrated on the chipseT
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).	Y - Licensed modular. The maximum antenna gain is show in RF exposure exhibit.

The module must demonstrate compliance in a stand-alone configuration.	Y - Tested in a stand - alone configuration
The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748).	Y - Refer to external photos . Also the OED manufacturer will be informed to display a label referring to the module.
The module must comply with all specific rules applicable to the transmitter, including all the conditions provided in the integration instructions by the grantee.	Y - The user manual instruction that the OEM manufacturer how to use/install the module. Refer to the user manual.
The module must comply with RF exposure requirements	Y - It is designed for mobile or fixed operation.

Name: Himanshu Ankleshwaria

Date: 23/12/2022

Title: Senior Manager

Signature of applicant: 