



Modular Transmitter Approval Request

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

Company name: LG Innotek Co., Ltd.
FCC ID: YZP-RBHPB216C1
Gentlemen,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Certification Guide v01r04'. FCC ID **YZP-RBHPB216C1** has been examined against the following requirements.

Requirement per 15.212 and KDB 996369 D01 'Modular Certification Guide v01r04'	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	Yes. The module contains a metal shield which covers all RF components and circuitry. The shield is located on the top of the RF board
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	Yes. All modulation and data inputs are buffered by circuitry on the transmitter chip, as is shown in the schematic
The module must contain power supply regulation on the module	Yes. The module contains its own power supply regulation in the transmitter chip. Please refer to Block Diagram with this applica
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 Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b)	Yes. The module is the contain a unique antenna connector and be marketed and operated only with specific antenna
The module must demonstrate compliance in a stand-alone configuration	Yes. The module was tested stand-alone as shown in test setup photographs filed with this application
The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements)	Yes. There is a label on the module as shown in the labeling exhibit filed with this application
The module must comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee	Yes. The module complies with FCC Part 15C requirements. Instructions to the OEM installer are provided in the installation manual filed with this application
The module must comply with RF exposure requirements	Yes. The module meets as shown in the RF exposure information filed with this application

Name: Inchang Jeong

Date: January 04, 2021

Title: Senior Research Engineer

Signature of applicant: