

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

Company name: Gigawit Electronics Limited
FCC ID: QECGWBMD0X

Gentlemen,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Certification Guide v01r04' **Gigawit Electronics Limited** has been examined against the following requirements.

Essential Elements of 15.212(a)(1)	Yes	No
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, It is fulfilled. The modular transmitter has own shielding. Shielding is show on 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	Yes, It is fulfilled. The module have buffered modulation/data inputs It is transmitting using GFSK modulation.	
The module must contain power supply regulation on the module	Yes, It is fulfilled. The module transmitter have its own power supply regulation(DC 3.3V)	
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, It is fulfilled. The modular comply with antenna requirements .(Chips antenna)	
The module must demonstrate compliance in a stand-alone configuration	Yes, It is fulfilled. The modular was tested in a atand-alone configuration. Please see the setup photos and test jig photo.	
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, It is fulfilled. The label is shown on transmitter modular, Please see the label view.	
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, It is fulfilled. The operation description and user guides provide this detail.	
The module must comply with RF exposure requirements	Yes, It is fulfilled. The modular is exempted due to its low field strength.	

Sincerely,

A handwritten signature in black ink, reading "charlie Pan", enclosed in a light gray rectangular box.

Name: Charlie Pan
Title: Purchasing Manager