

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
<b>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</b>	Yes, It is fulfilled. The modular transmitter has own shielding. Shielding is show on external photos	
<b>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</b>	Yes, It is fulfilled. The module have buffered modulation/data inputs It is transmitting using GFSK modulation.	
<b>The module must contain power supply regulation on the module</b>	Yes, It is fulfilled. The module transmitter have its own power supply regulation(DC 3.3V)	
<b>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)</b>	Yes, It is fulfilled. The modular comply with antenna requirements .(Chips antenna)	
<b>The module must demonstrate compliance in a stand-alone configuration</b>	Yes, It is fulfilled. The modular was tested in a atand-alone configuration. Please see the setup photos and test jig photo.	
<b>The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements)</b>	Yes, It is fulfilled. The label is shown on transmitter modular, Please see the label view.	
<b>The module must comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee</b>	Yes, It is fulfilled. The operation description and user guides provide this detail.	
<b>The module must comply with RF exposure requirements</b>	Yes, It is fulfilled. The modular is exempted due to its low field strength.	

Sincerely,

A rectangular box containing a handwritten signature in cursive script that reads "charlie Pan". The signature is written in a dark ink on a light-colored, slightly textured background.

Name: Charlie Pan

Title: Purchasing Manager