



5395 PEARL PARKWAY, SUITE 100
BOULDER, CO 80301
303.444.3862
WWW.FREEWAVE.COM

Date: May 18, 2018

Federal Communications Commission
Authorization & Evaluation Division
7345 Oakland Mills Road
Columbia, Maryland 21046

RE: Request for Modular Approval 435-470MHz Transceiver/ LRS-455 AND FCC ID: KNY821191151819

To Whom It May Concern:

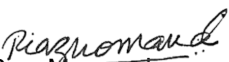
We are requesting **Single Modular**, Approval. In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 Module Equipment Authorization Guide (current version), **FreeWave Technologies, Inc.** has been examined against the following requirements:

(If any are checked "no" please provide an explanation why.)

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	
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	
The module must contain power supply regulation on the module	Yes	
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 must demonstrate compliance in a stand-alone configuration	Yes	
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	
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 must comply with RF exposure requirements.	Yes	

Please contact me if there is any information you may need.

Sincerely,


Riaz Momand
Sr. Compliance Engineer
FreeWave Technologies, Inc.