



Tecore Networks
7030 5Hi Tech Drive
Hanover, MD 21076

Date: 16 May, 2022

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

**SUBJECT: multi-RAT Radio Unit
FCC ID: QLJMRU-19212326
Class II Permissive Change
Original Grant Date: 11 November, 2021**

Gentlemen:

Transmitted herewith, on behalf of **Tecore Networks** is an application for a Class II Permissive Change Certification of the **QLJMRU-19212326**.

The device is identical to the previously certified **QLJMRU-19212326** except for the following:

1. **The Band 30 cavity within the RF filter / combiner was modified to meet transmission requirements of +43 dBm \pm 1 dB carrier transmission power while adhering to FCC specification requirements.5 No other performance modifications were performed to the RF filter / combiner for any other bands or cavities. There are no electrical differences between the units. The physical difference is a change in the form factor of the RF filter / combiner unit which relocates the RF TX/RX port to the center of the unit.**
2. **Specific Changes for the Band 30 Cavity(See Attachment_1_B30_Combiner_Improvements_v1.0.pdf):**
 - a. **Added rejection specification 40 dB min>2365 MHz**
 - b. **Added rejection specification 40 dB min<2345 MHz**
 - c. **Insertion Loss increased to 2.2 dB max from the original 1.5 dB max**
 - d. **Return Loss improved to 18 dB from the original 20 dB**

Should you have any questions or comments concerning the above, please contact the undersigned.

Sincerely,

A handwritten signature in black ink, appearing to read "David Claburn", written over a horizontal line.

**David L Claburn
Senior Project Manager
Tecore Networks**