



1191 Central Park Blvd., Fredericksburg, Virginia 22401
Phone: +1 540.446.2270 / Fax: +1 540.548.4080 / qrctech.com

3 Oct 2025

Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

To whom it may concern:

QRC Technologies, A Parsons Company, hereby requests a Permissive Change Class II of the radio equipment certification for the BlueFly LoRa Dongle certification number, FCC ID: 2BHXO-Q1700L. This product differs from the originally approved product in the following manor:

- (a) Associated digital circuitry. No Changes to this section.
- (b) Functional capabilities. – Enclosed the LoRa radio module from Seeed (FCC ID: Z4T-LORA-E5) within a PLA printed chassis to reduce the radiated emissions to a safe level for the device to be used as a handheld radio. The new configuration passed safety and SAR testing to FCC standards.
- (c) Antenna Characteristics. – No Changes to this section. Antenna with SMA Connector will be bonded with an adhesive that will prevent the replacement of the certified antenna by anyone. Attempting to remove the antenna will damage the unit rendering it inoperable. Users will be warned in accompanying documentation.

I do attest that the Field strength and/or RF Output readings remained the same or are lower than the originally approved product and that they did not increase therefore qualifying this product for this application type.

Sincerely,

A handwritten signature in black ink that reads 'James Matthew Cobey'.

James Matthew Cobey
Director of Quality
QRC Technologies, A Parsons Company