

Date: October 11, 2024

American Certification Body
313 Park Avenue, Suite 300
Falls Church, VA 22046

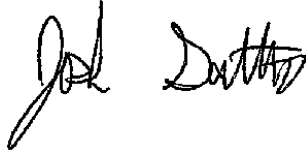
Subject: Class 2 Permissive Change Description for FCC ID: U5X-HUBPLUS, IC: 8310A-HUBPLUS

To Whom It May Concern:

This Class 2 Permissive Change involves changes made in the balun and matching networks for the 433.92MHz antennas. The following part changes were made:

- C60 was changed from 10pF capacitor to 22nH inductor.
- L14 was changed from 24nH inductor to 4.3pF capacitor.
- C57 was changed from 220pF to 10pF
- L13 was changed from 36nH inductor to 0.6pF capacitor
- C56 was changed from 5.1pF capacitor to 56nH inductor
- C50 was changed from 220pF to 9.1nH inductor
- C58 was changed from 220pF to 12nH inductor
- C9 was changed from DNS to 6.2pF
- C38 was changed from DNS to 6.2pF
- L10 was changed from 10pF to 18nH inductor
- L12 was changed from 10pF to 18nH inductor
- L11 was changed from 15nH to DNS
- L15 was changed from 15nH to DNS

The report detailing the testing performed to validate the changes is included in this application.



By:

(Signature)

Josh Gathie

(Print name)

Title:

VP Engineering

Josh.Gathie@alula.net

(Email Address)

On behalf of:

Alula Holdings, LLC

(Company Name)

Telephone: 651-353-9947