CC OTH 00065105 2024 TR



Date: February 20, 2024

Federal Communications Commission
Office of Engineering and Technology Laboratory Division
7435 Oakland Mills Rd
Columbia MD 21046-1609

SUBJECT: Class II Permissive Change for FCC ID: 2AEM4-71213573, grant date: 03/23/2022

Dear Examiner,

This is to request a Class II Permissive Change application for the referenced device above. The software change filed under this application is for the following:

- 1. Enable and implement unique power tables for Single-Input Single-Output (SISO) operation at chain 0 and Spatial Multiplexing Multiple Input Multiple Output (SM-MIMO)/Space-Time Block Coding (STBC) with uncorrelated streams, in addition to the standard Cyclic Delay Diversity (CDD) mode power tables over 6GHz bands.
- 2. Optimize CDD waveform over 6GHz bands.

Except the changes described above, the design and hardware are identical to the original. Software security remains unchanged from the original application.

Sincerely yours,

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Mcholas S Weaver

Contact Name: Nicholas Weaver

Title: CEO

Email: compliance@eero.com

660 3<sup>rd</sup> Street, 4<sup>th</sup> Floor, San Francisco, CA 94107, United States of America Tel: (415) 738-7972

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