

6600 Washington Avenue S. Eden Prairie, Minnesota 55344 T: 1.800.328.8602

www.starkey.com

January 11, 2019

Federal Communications Commission 445 12th Street SW Washington, DC 20554 Attention: Application Examiner

Reference:

Certification:

Parts 15.209 and 15.247 Intentional Radiator

Applicant:

Starkey Laboratories, Inc.

Equipment:

Low Power Device (2400-2483.5 MHz)

Low Power Device (10.281 MHz)

Model #:

Livio RIC R Hearing Aid

FCC ID: EOA-24LIVIORCHG

## Dear Sir/Madam:

Enclosed please find an FCC EOA-24LIVIORCHG certification application. The device is a wireless hearing aid intended for use by the hearing impaired. The wireless features are used during the initial fitting of a hearing aid to program the hearing aid and used during normal usage to communicate control information and digital audio to and from any properly configured Bluetooth Low Energy compliant accessory and between a binaural pair of Livio hearing aids. The only differences between the new model and the previously certified EOA-24LIVIOR312 model are:

- The new model uses a rechargeable lithium-ion battery in place of a zinc air primary cell
- The RF circuitry is identical; however the power level of the 10.281 MHz Part 15.209 radio has been increased from that in the EOA-24LIVIOR312 model.
- No changes have been made to the Bluetooth Low Energy radio certified under Part 15.247, therefore the same supporting test report (Element Materials Technologies STAK0116) is submitted to support this new certification.

Further details and supporting documents are attached.

Should you have any questions, please feel free to contact the undersigned.

Sincerely,

William J. Mitchell, PE

Principal Regulatory Affairs Engineer

952-918-5683

bill\_mitchell@starkey.com