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July 19, 2018

Federal Communications Commission 445 12th Street SW Washington, DC 20554

Attention: Application Examiner

Reference:

Certification:

Part 15.247 Intentional Radiator

Applicant:

Starkey Laboratories, Inc.

Equipment:

Low Power Device (2400-2483.5 MHz)

Model #:

800, 801

FCC ID: EOA-24TV

Dear Sir/Madam:

Enclosed please find an FCC EOA-24TV Class 2 Permissive Change application. This device is a media streaming device for our 2.4 GHz wireless hearing aids that uses the Bluetooth Low Energy protocol.

The only change from the previously certified device is that the SkyWorks RF amplifier (U11 in the schematic) is changed from the RFX2411 part to the related RFX2411N part, which has the same pinout as the original part, so there is no PCB change. The only difference between the two versions of the part is in the control line logic, which allows us to put the RF amplifier in in the RFX2411N in bypass when operating in 1 Mbps BLE mode.

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

Sincerely,

William J. Mitchell, PE

Principal Regulatory Affairs Engineer

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