

# SONOS

Date: 8/28/2024

Attn: FCC Office of Engineering and Technology / UL Verification Services TCB

Ref: Class 2 Permissive Change for FCC ID: SBVRM019

Original approval date: March 20, 2020

Applicant: SONOS, Inc.

To Whom It May Concern

This is to request for a Class II Permissive Change to address the following proposed changes to the firmware for this device:

Client functionality for WiFi 5 GHz (UNII-1: 5180 – 5240MHz, UNII-2A: 5260 – 5320MHz, UNII-2C: 5500 – 5700MHz, UNII-3: 5745 – 5825MHz) 802.11a and 802.11n20 modulations are enabled to Model S19 backhaul radio through only software change. Additional details are provided in the modified theory of operation and radio block diagram exhibits for this application.

The purpose of this change is to add the client functionality of WiFi 5GHz to S19 which already has the master functionality at 5GHz. It is relatively minor in scope and only adds backhaul connection capability at 5GHz and does not impact 2.4GHz. No impact on BLE certification. RF exposure is addressed accordingly. The FCC 47 CFR PART 15 SUBPART E test report and co-transmission test report for S19 client WiFi 5GHz are attached.

If you have any questions regarding this application, please feel free to contact me.

Sincerely yours,



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Company Name: SONOS, Inc.