



Masimo
52 Discovery
Irvine CA 92618

Cover letter for FCC application

Masimo Corporation is submitting the MWMII wifi module for FCC Class II permissive change approval.

Root and Root Vital Signs leverage MWMII Single modular approval with FCC ID: VKF-MWM2. Class II permissive change is filed for the change in RF exposure conditions from 'mobile' at modular level to 'portable' at host level. Please refer to datasheets accordingly.

Root and Root Vital Signs support 802.11a, 802.11b, and 802.11g including 802.11n in the 2.4GHz and 5GHz bands along with BlueTooth Radio that supports up to and including 4.2+EDR and BlueTooth Low Energy.

MWMII FCC modular approval was obtained with two antennas:

(1) Ethertronics – p/n 9000129

(2) Ethertronics – p/n 1000672

Root and Root Vital Signs uses antenna: Ethertronics – p/n 1000672. MWMII has been tested to 47 CFR § FCC 15.247 and 47 CFR § FCC 15.407.

Respectfully,

A handwritten signature in black ink that reads 'A Joshi'.

Anamidevi Joshi
EMC Project Manager
Masimo Corporation