Masimo
52 Discovery
Irvine CA 92618

Cover letter for FCC application

Masimo Corporation is submitting the Radius T° for FCC original certification.

Radius T° utilizes below one radio:

1) Bluetooth Low Energy: utilizes nRF52832, QFN-48 (Nordic) radio with printed inverted-F antenna

PRODUCT DESCRIPTION

Radius T° (Sensor) is a battery powered, disposable sensor is designed to continuously measure body temperature. The Sensor is capable of adhering to patient's skin and continuously transmitting temperature measurement data via Bluetooth Low Energy communication protocol to a host device. The Sensor is intended to be used in hospitals, hospital-type facilities, and home environments.

Radius T° wireless transmitter has been tested to 47 CFR § FCC 15.247]. The FCC ID is VKF-RADIUST.

During the radio testing. The product was labelled as "Radius Temp" however during later phase of product release it has been re-named as "Radius T°". But none the less the names refer to the same product.

Respectfully,

A Joshi

Anami Joshi

EMC Project Manager

Masimo Corporation