

September 27-2016

Dear Application Examiner:

Masimo Corporation is submitting this application for the certification of their model EMMA BT. It is a multi-functional monitor for CO2 and respiratory rate parameters integrated with a Bluetooth LE radio. It contains a radio interface to allow Bluetooth LE connection to Patient Safety Net and other wireless systems.

EMMA BT capnography instrument is a multi-functional monitoring device designed for use with integrated Bluetooth LE radio and is described as follows:

- Provides wireless communication for patient monitoring equipment, communicating simultaneously with multiple patient monitoring devices.
- Provides wireless communication to store and transfer medical data to customer-designated servers and electronic medical record systems. The EMMA BT may be used to provide a unique patient identifier for all records.
- Supports Bluetooth LE connectivity.
- Integrated into an isolated ground system
- External local oscillator 16.0 MHz
- Antenna is an inverted F trace style embedded in the pwb.

The technical reports and exhibits demonstrate compliance with FCC Part 15.207, 15.247.

The applicant's radio is compliant with FCC Part 15.207 and 15.247.

FCC ID: VKF-EMMABT

Please treat the contents of this application in a confidential manner.

Your efforts in reviewing this application are greatly appreciated.

Regards,

A handwritten signature in cursive script that reads "Michael Clark".

Michael Clark