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Dear Application Examiner:

Masimo Corporation is submitting this application for the certification their model Rad-87 Pulse CO-Oximeter. It is an LED based display, standalone pulse CO-Oximeter. It contains a radio interface to allow wireless connection to Patient Safety Net and other wireless systems.. The radio operates in the 2.4 and 5.8 GHz bands as a DTS device and in the 5.2 GHz band as a UNII device.


The radio utilizes internal antennas that are not user accessible. This configuration satisfies the requirements of 47 CFR 15.203.

The digital portion is exempt from FCC Part 15B requirements because it is a medical device.

The technical reports and exhibits demonstrate compliance with FCC rules 47 CFR 15.247 as a DTS device and 47 CFR 15E as a UNII device.

Your efforts in reviewing this application are greatly appreciated.

Best regards,



Eugene Kim