

Information about the Applicant	
Grantee (Company Name)	Masimo Corporation
FCC Contact Person	Eugene Kim
Address	40 Parker
City, State, Zip	Irvine, CA 92618
Job Number	MASI0057
Model	Radical 7
FCC ID	VKF-RAD7CPL
Agent	David Mosley
Approval Type	Original
Equipment Class	DTS Digital Transmission System UNI Unlicensed National Information Infrastructure
Rule Part	15.247, 15.407

Overview

This application is for the certification of Masimo Corporation's model Radical 7 CO-Oximeter , FCC ID: VKF-RAD7CPL, which contains an 802.11 a/b/g radio used for wireless transmission of data to a patient monitoring network. 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 device contains a previously certified Bluetooth radio, FCC ID:PVH0925. Co-located MPE estimates have been submitted showing compliance with RF Exposure requirements.

Please note the cover letter and "Model Name Explanation.pdf" for a discussion of the various test reports.

Confidentiality requested for allowed files. Request is properly addressed and referenced.

No short term confidentiality requested.

Recommendation

All items have been resolved and completed to my satisfaction; therefore I recommend this application for approval.

Signature

6/24/2010

Dave Tolman, TCB Committee