

Information about the Applicant

Applicant:	Cardiac Pacemakers Inc., d.b.a. Guidant
Address:	4100 Hamline Avenue North, MS E206
City, State, Zip	Saint Paul, MN 55112-5798
Requested By:	Yogi Shah
Model:	2936
FCC ID:	ESCCRM293604
Agent	Northwest EMC, Inc.
Approval Type	Certification
Equipment Type	Low power intentional radiator
Rule Part	15.247

Overview

This application for the certification of Guidant's, Model 2936, FCC ID: ESCCRM293604. The EUT is a hand-held, battery-powered product used to communicate with an implanted device. When it is held next to a patient's chest, it interrogates the patient's implanted heart failure device and sends the data, via a Bluetooth radio module, to a printer. It can be considered a portable transmitter per 47 CFR 2.1093(b). There is no provision for connection to the AC mains either directly, or indirectly from another device. The Bluetooth radio utilizes a single integral PCB etch antenna. This configuration satisfies the requirements of 47 CFR 15.203. The inductive loop radio used to interrogate the implanted device has been verified to FCC 15.201(a). The Bluetooth radio module is supplied by Mitsumi and was previously certified under FCC ID: POOWML-C10XX. Any exhibits that reference "WML-C09", "WML-C09##", "BR-C09A", or "WML-C09AHR" are applicable to this application. The technical reports and exhibits demonstrate compliance with FCC rules 47 CFR 15.247 as a DTS transmitter.

Since this device has already met the requirements as specified, and no changes have been made to the antenna, the approval is taken at face value. Only those new items have been evaluated and reviewed for approval. That includes the User manual, FCC ID Label, RF Exposure exhibit, system schematic and photographs.

Findings

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Recommendation

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

Signature


Opinion

Specification Requirements	Description
2.1091/15.247(b)(5)	RF Exposure

Opinion: The Equipment meets the intent specified by the requirements listed above.

Discussion: The Applicant has submitted MPE estimates demonstrating compliance.

Reference: RF Exposure Exhibit

Specification Requirements	Description
Additional Requirements	FCC Compliance common to all Bluetooth Devices

Opinion: The Equipment meets the intent specified by the requirements listed above.

Discussion: The Applicant has submitted the required information in the test report.

Reference: Technical Report