

**Information about the Applicant**

<b>Company Name</b>	Guidant Inc.
<b>Grantee</b>	Randy Nuernberg
<b>Address</b>	4100 Hamline Avenue North
<b>City, State, Zip</b>	Saint Paul, MN 55112-5798
<b>Job Number</b>	GDMN0028
<b>Model</b>	Communicator
<b>FCC ID</b>	ESCCRM648204
<b>Agent</b>	Northwest EMC
<b>Approval Type</b>	Original
<b>Equipment Class</b>	DXT Part 15, Low Power Transceiver, Rx Verified
<b>Rule Part</b>	15.249

**Overview**

The Cardiac Pacemakers, Inc. (d.b.a. Guidant) Model 6482 LATITUDE Communicator is an in-home monitor of RF enabled Cardiac Pacemakers, Inc. (d.b.a. Guidant) implantable pulse generators. The Model 6482 Communicator contains an internal radio that operates at 914MHz in order to communicate with the RF enabled implanted pulse generators. The Model 6482 Communicator has a Bluetooth radio that allows it to collect data from Bluetooth enabled in-home health sensors (such as a weight scale and blood pressure monitor). The Model 6482 Communicator has been designed such that both radios cannot operate simultaneously. The nominal operating mode will have the Bluetooth radio in receive/slave mode and the 914MHz radio off. When the Model 6482 Communicator initiates the 914MHz radio, it first turns the Bluetooth radio off. Once 914MHz activity is complete the Communicator returns to it's nominal mode of Bluetooth radio in receive/slave mode and the 914MHz radio off.

**Recommendation**

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

**Signature**


12/20/2004

Dave Tolman, TCB Committee

<b>Findings</b>	
<b>Specification</b>	<b>Finding</b>
<b>47 Cfr 2.1033(b)(7)</b>	Internal and external photos
<b>Finding</b>	The external photo supplied is for ESCCRM648205, as shown from the bottom view.
<b>Resolution</b>	An updated photo exhibit was provided by the customer.

<b>Opinions</b>	
<b>Specification Requirements</b>	<b>Description</b>
<b>47 Cfr 2.1033(b)(3)</b>	Installation guide, operating instructions,user manual
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	User Manual.pdf

<b>Specification Requirements</b>	<b>Description</b>
<b>47 Cfr 2.1033(b)(4)</b>	Operational description
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	Operational Description.pdf

<b>Specification Requirements</b>	<b>Description</b>
<b>47 Cfr 2.1033(b)(5)</b>	Frequency block diagram
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	Block Diagram.pdf

<b>Specification Requirements</b>	<b>Description</b>
<b>47 Cfr 2.1033(b)(6)</b>	Schematic diagram
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	Schematics.pdf

<b>Specification Requirements</b>	<b>Description</b>
<b>47 Cfr 2.1033(b)(7)</b>	Internal and external photos
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The original photo sent did not have the correct FCC ID on it, but it was corrected.
<b>Reference</b>	Internal Photos.pdf, External Photos.pdf

Specification Requirements	Description
47 Cfr 2.1033(b)(6)	Conversions showing how the test results were achieved
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Schematics.pdf

Specification Requirements	Description
Required Exhibit	Test Setup Photo Exhibit
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Report_GDMN0028.pdf

Specification Requirements	Description
47 Cfr 15.19	Labeling
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	User Manual.pdf, Label.pdf

Specification Requirements	Description
47 Cfr 15.21	Information for user
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	User Manual.pdf

Specification Requirements	Description
47 Cfr 15.27	Special accessories
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Report_GDMN0028.pdf

Specification Requirements	Description
47 Cfr 15.33	Frequency range of tests
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Report_GDMN0028.pdf

Specification Requirements	Description
47 Cfr 15.35	Measurement detectors
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Report_GDMN0028.pdf

Specification Requirements	Description
<b>ANSI C63.4 EUT Ports</b>	All EUT ports populated,emissions maximized,Antenna height adjusted
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	Report_GDMN0028.pdf

Specification Requirements	Description
<b>47 Cfr 15.203</b>	Antenna Requirements
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	Report_GDMN0028.pdf

Specification Requirements	Description
<b>47 Cfr 15.205</b>	Restricted bands
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	Report_GDMN0028.pdf

Specification Requirements	Description
<b>47 Cfr 15.207</b>	Power line Conducted emissions
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	Report_GDMN0028.pdf

Specification Requirements	Description
<b>47 Cfr 15.209</b>	Spurious Emissions
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	Report_GDMN0028.pdf

Specification Requirements	Description
<b>47 Cfr 15.249</b>	Field Strength of Fundamental
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	Report_GDMN0028.pdf

Specification Requirements	Description
<b>47 Cfr 15.249</b>	Field Strength of Spurious Emissions
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	Report_GDMN0028.pdf