

Information about the Applicant

Company Name	Guidant Corporation MN
Grantee	Randy Nuernberg
Address	4100 Hamline Avenue North
City, State, Zip	Saint Paul, MN 55112-5798
Job Number	GDMN0003
Model	ZOOM® LATITUDE™ Programming System, Model 2920
FCC ID	ESCCRM2920A05
Agent	Northwest EMC, Inc.
Approval Type	Certification
Equipment Class	DCD Part 15, low power Tx below 1.705 MHz
Rule Part	15.209

Overview

The ZOOM® LATITUDE™ Programming System, which includes the Model 2920 Programmer/Recorder/Monitor (PRM), is a portable cardiac rhythm management system designed to be used with certain models of Guidant implantable pulse generators. It is a telemetry system operating under 15.209 using the telemetry wand. The Model 2920 PRM is designed to be used only with the Model 6577 Sterilizable Telemetry Wand. The Model 2920 is provided with only one available antenna to meet the unique antenna requirements of 47 CFR 15.203.

Also included is the Model 2901, it uses the same Telemetry System and antenna as the model 2920.

Recommendation

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

Signature

8/3/2004

Dean Ghizzone, TCB Committee

Opinions

Specification Requirements	Description
15.209	Radiated Fundamental Emission

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

Discussion: Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the specified table. The Applicant has submitted test results in the form of a test report.

Reference: Test Report

Specification Requirements	Description
15.209	Radiated Fundamental Emission

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

Discussion: Unwanted emissions from an intentional radiator operating under these general provisions shall not exceed the level of the fundamental emission. The Applicant has submitted test results in the form of a test report.

Reference: Test Report

Specification Requirements	Description
15.209	Radiated Spurious Emission

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

Discussion: Unwanted emissions from an intentional radiator operating under these general provisions shall not exceed the level of the fundamental emission. The Applicant has submitted test results in the form of a test report.

Reference: Test Report

Specification Requirements	Description
15.207	Conducted Emission

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

Discussion: Except as shown in paragraphs (b) and (c) of this section, for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies, within the band 150 kHz to 30 MHz, shall not exceed the limits in the specified table.

Reference: Test Report