



Date: June 23, 2008

To: FCC

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Subject: RF Exposure – Application for Equipment Certification, FCC ID: ESCCRM647608

The Guidant Corporation (a wholly owned subsidiary of Boston Scientific Corporation doing business as Boston Scientific Cardiac Rhythm Management) Model 6476 LATITUDE™ Communicator is classified as a mobile device per 47 CFR 2.1091. The Model 6476 Communicator is designed to be used in such a way that a separation of at least 20cm is normally maintained between either Communicator antenna and the body of nearby persons. The Model 6476 Communicator will reside on a table, dresser, or nightstand within a patient's home.

The Model 6476 Communicator is a Part 15.249 transmitter and is therefore categorically excluded from routine environmental evaluation per 47 CFR 1.1307.

Per 47 CFR 1.1310 Table 1, the Limits of Maximum Permissible Exposure (MPE) for a 916.5MHz transmitter with uncontrolled exposure is (f/1500) or 0.609mW/cm^2 .

The Model 6476 Communicator uses two dipole half-wave antennas, each with a theoretical gain of 2.15dBi in free space. The transmitter maximum peak conducted output power is -3dBm or 0.5mw. The MPE estimate for this transmitter is $0.163\mu\text{W/cm}^2$, which is below the limit of 0.609mW/cm^2 .