

14085 Howard Rd
Dayton, MD 21036

TRP INC.

September 23, 2002

Federal Communications Commission
7435 Oakland Mills Rd
Columbia, MD 21036

Re: Application for TCB Grant of Class II change for FCC ID: LF52490A, granted 1/24/2002

Gentlemen:

Transmitted herewith is an application for a Class II change for a device called a Carelink Monitor. The Carelink Monitor is a medical device that incorporates a low frequency telemetry link for the purpose of querying and retrieving stored patient data from an implanted device. Once the data is retrieved, it can be sent to the physician via the telephone line through an internal modem. Since the device is used for medical diagnostic test purposes, the digital electronics associated with it are exempt under the provisions of Section 15.103(c).

This Carelink Monitor uses a unique portable Base Module and a Telemetry Module with modified RF electronics over the previously granted unit in that the 175 kHz carrier frequency is phase shift keyed to carry a 12.5 kB/s data rate. Therefore new RF test data, photos of the telemetry module, photos of the printed circuit boards for the telemetry module, and inductive loop coil filed for the modified unit are being submitted to document the changes and the continued compliance for the modified unit.

Sincerely,

Phillip Inglis
Consultant to Medtronic