

NORTHWEST EMC, INC.

22975 NW Evergreen Parkway, Suite 400
Hillsboro, OR 97124

October 4, 2000

Dear Application Examiner:

On behalf of Spacelabs Medical, Northwest EMC, Inc is submitting this application for the certification of Model 90343/90347 Digital Telemetry Transmitter, FCC ID: CM676A90343-04. It is a biomedical telemetry transmitter operating in the 602-620 MHz band. It utilizes frequency shift keying modulation and operates on a 50 kHz system channel spacing.

Concurrent with the filing of this application, a second application (FCC ID: CM67A90343-WMTS) for this same device has been filed for authorization under the Wireless Medical Telemetry Service (47 CFR 95.1115).

The technical report and exhibits included with this application demonstrate compliance with FCC rules 47 CFR 15.242.

To facilitate the review process, an index of exhibits has been provided (see file "Index of exhibits.pdf"). Please note that the field strength data of the fundamental emission is included in the same file as the spurious radiated emissions data (see file "Spurious Radiated Emissions.pdf").

Your efforts in reviewing this application are greatly appreciated.

Best regards,

A handwritten signature in blue ink, appearing to read "G. Kiemel", with a stylized initial "G" and a flourish at the end.

Greg Kiemel
Northwest EMC, Inc.