Summary of RF Exposure Compliance

The EUT is a programmer / controller for a Medical Implant Communications system operating under Part 95I in the 402 – 405 MHz band. The EUT is not an implant. It can be used at a distance of less than 20 centimeters between the antenna and the body of the user or nearby persons and can therefore be considered a portable transmitter per 47 CFR 2.1093(b). The antenna is a Wand (GAP) antenna that has a gain of –5.0 dBi. The maximum peak conducted output power is 0.093 mW, therefore the maximum peak radiated power is 0.0295 mW EIRP.

Per 95.603(f) only implant transmitters are subject to the radio frequency radiation exposure requirements specified in FCC Parts 1.1307 and 2.1093. Since the EUT is not a medical implant, and operates with such low power (<< 1mW), it is categorically excluded from routine environmental evaluation.

This device is operated in a manner that ensures the public is not exposed to radio frequency energy levels in excess of the Commission's guidelines.