Compliance with 47 CFR 15.247(i)

> "*Systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy levels in excess of the Commission's guidelines. See § 1.1307(b)(1) of this chapter*."

The EUT is a hand-held, battery-powered product used to communicate with an implanted device. When it is held next to a patient's chest, it interrogates the patient's implanted heart failure device and sends the data, via a Bluetooth radio module, to a printer. It can be considered a portable transmitter per 47 CFR 2.1093(b). The antenna is internal to the unit and permanently attached. The antenna is a SMD ceramic multilayer antenna with 1.0 dBi gain. The maximum peak conducted output power is 1.2 mW.

The maximum peak power is 1.5 mW (EIRP). The transmit frequency is 2402 to 2480 MHz, therefore the EUT does not require routine SAR evaluation per "TCB Exclusions List", footnote 3 (dated July 17, 2002). See below:

> The exposure category is "General Population". The distance is < 2.5 cm. Therefore the "Low Threshold" is 24.5 mW (EIRP) – above which routine SAR evaluation would be required. Since the maximum peak power of the EUT is 1.5 mW (EIRP), routine SAR evaluation is not required.

The applicant's device is compliant with the requirements of 15.247(i).