

18 RF Exposure compliance

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Model No.:RENAMIC
FCC ID: QRIRENAMIC
IC: 4708A-RENAMIC

The EUT is a programmer / monitoring device for a Medical Implant Communications system operating under Part 95I in the 402 – 405 MHz band.

The EUT is not an implant. It is used at a distance of more than 20 centimeters between the antenna and the body of the user or nearby persons and can therefore be considered a mobile transmitter per 47 CFR 2.1091.

The antenna is a $\frac{1}{4}$ wave wire antenna that has a gain of 0 dBi. The maximum peak radiated power is 0.02 mW EIRP.

Per 95.1221 only implant or body worn 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 ($\ll 1\text{mW}$), 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.