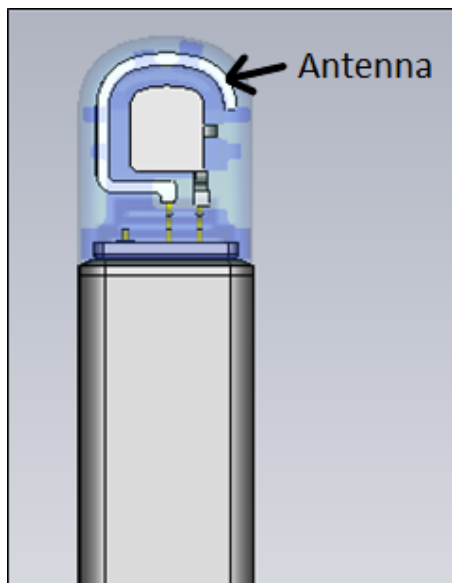


25 November, 2019

Dear Sir or Madam:

We, Cardiac Pacemakers, Inc. (a wholly owned subsidiary of Boston Scientific Corporation), located at 4100 Hamline Avenue North, Arden Hills, MN 55112-5798, are providing the following antenna information for the telemetry communication feature for the model M301 Bluetooth Low Energy Insertable Cardiac Monitor (ICM) LUX-Dx™, in accordance with TCB412 technical requirements:

- (a) The Boston Scientific model M301 Bluetooth Low Energy Insertable Cardiac Monitor (ICM) LUX-Dx™ uses a permanently attached/integrated antenna encased in plastic. Access of the antenna connection to the intentional radiator is prohibited by the model enclosure. Part 15.203 states that the use of a permanently attached antenna is sufficient to comply with the provisions of this section.
- (b) The factory installed antenna is the only antenna approved for use in the model M301 Bluetooth Low Energy Insertable Cardiac Monitor (ICM) LUX-Dx™. The antenna is a stamped metal custom monopole integrated with the device header. The antenna is attached to the intentional radiator via an integral feed-through assembly. Antenna impedance in air is found to be approximately $10.1 - j15.7$ and the realized gain is -2.7 dBi.



Sincerely,



James Kippola
Principal EE, R&D Hardware Development
Boston Scientific
Cardiac Rhythm Management
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