

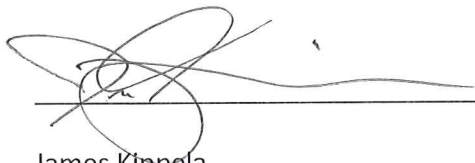
June 5, 2014

Dear Sir or Madam:

We, Guidant Corporation (a wholly owned subsidiary of Boston Scientific Corporation doing business as Boston Scientific Cardiology, Rhythm and Vascular), located at 4100 Hamline Avenue North, Arden Hills, MN 55112-5798, is providing the following antenna information for the RF telemetry communication feature for the ACCOLADE™/PROPONENT™/ESSENTIO™/VISIONIST™/VALITUDE™ Implantable Pacemakers and Cardiac Resynchronization Therapy Pacemakers (CRT-P) models, in accordance with TCB412 technical requirements:

- (a) The Boston Scientific ACCOLADE™/ PROPONENT™/ ESSENTIO™/ VISIONIST™/ VALITUDE™ models use 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 ACCOLADE™/PROPONENT™/ESSENTIO™/VISIONIST™/VALITUDE™ models. The antenna is a custom monopole wire located above the curved metal housing. The antenna is integrated with the device header, and is attached to the intentional radiator via an integral feed-through assembly. The antenna impedance is found to be approximately equal to $4.2-j143\Omega$ in air and the realized gain is found to be about -29.87dB.

Sincerely,



James Kippola
Principal EE, R&D Hardware Development
Boston Scientific
Cardiac Rhythm Management
4100 Hamline Avenue North, M/S 10-260
Arden Hills, MN 55112-5798
Telephone No: 651-581-3635
Fax No: 651-581-3441
Email: James.Kippola@bsci.com
www.bostonscientific.com

