



May 19, 2009

Federal Communications commission  
7435 Oakland Mills Rd.  
Columbia, MD 21036

**Re: Application for FCC ID RIASJMRFB**

In response to your questions, please see the following answers from St. Jude Medical:

**1) external photos show view of only one face - please amend to show other face, and edge views**

**SJM Response:**

Please see the amended External photos exhibit, showing the front and back side views, including edge views of the different implant models.

**2) each equipment authorization application must be complete - please submit test report for the other device sample testing which presently is only cross-referenced in the test report exhibit at hand, and including please a separate short summary list identifying which info from therein is applicable for FCC ID RIASJMRFB**

**SJM Response:**

Please see note 2 in the table in section 4, page 6, in the submitted test report No. 903213-1 for which test results in the cross referenced test report 3114493BOX-001 that are applicable for FCC ID RIASJMRFB. The cross referenced test report 3114493BOX-001 is now submitted as an additional Test report exhibit.

**3) please include conversion from field strength to radiated power with details for fundamental signal test results**

**SJM Response:**

The highest measured field strength was measured to 63,9 dB(uV/m) at 3 m antenna distance according to the submitted test report No. 903213-1.

The field strength, in terms of dBm, can be converted to e.i.r.p. by subtracting 101.2 (= 95.2 + 6). The additional 6 dB is due to reflex from ground in the semi-anechoic shielded chamber.

e.i.r.p.:  $63.9 - 101.2 = -37.3\text{dBm}$

Emitted power in nW:  $0.001 * 10^{(-37,3/10)} = 186 \text{ nW} = 0,186 \mu\text{W}$

If there are any questions please feel free to contact me at 408 738-4883 ext. 6494.

Sincerely,

Elisabeth E. Neely

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