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8-15-2006

Federal Communications Commission
Office of Engineering & Technology
7435 Oakland Mills Rd.
Columbia MD 21046-1609

Re: FCC ID PH29402
DexCom, Inc.
RF Exposure Compliance

Dear Sir or Madam:

In accordance with FCC section 2.1093, portable transmitters operating in the Medical Implant Communications Service (MICS) are subject to routine environmental evaluation for RF exposure. The exposure limits set forth in 2.1093 are 0.8W/kg averaged over the entire body and 1.6W/kg as averaged over any 1 gram of tissue. The DexCom transmitter model 9400-02 when tested in open air has a maximum EIRP of 7.8uW and a maximum conducted power of 0.86mW. If all available power were concentrated on 1 g of tissue, the resulting SAR would be 0.86mW/g, which is below the limit of 1.6mW/g. Therefore, the DexCom transmitter model 9400-02 complies with the RF exposure limits set forth in FCC section 2.1093.

Respectfully submitted,

A handwritten signature in black ink that reads 'Jacob Leach'.

Jacob Leach
Sr Electrical Engineer