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March 20, 2006

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

Re: FCC ID PH29300  
DexCom, Inc.  
RF Exposure Compliance  
Correspondence Reference Number: 30567

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 9300 when tested in open air has a maximum EIRP of 10.5uW and a maximum conducted power of 63.2uW. If all available power were concentrated on 1 g of tissue, the resulting SAR would be 63.2uW/g, which is substantially below the limit of 1.6mW/g. Therefore, the DexCom transmitter model 9300 complies with the RF exposure limits set forth in FCC section 2.1093.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Jacob Leach'.

Jacob Leach  
Senior Electrical Engineer