

Before the
Federal Communications Commission
Washington, D.C. 20554

In the Matter of)
Investigation of the Spectrum Requirements for) ET Docket No. 06-135
Advanced Medical Technologies)
Amendment of Parts 2 and 95 of the) RM-11271
Commission's Rules to Establish the Medical)
Device Radiocommunication Service at)
401-402 and 405-406 MHz)
DexCom, Inc., Request for Waiver of the) ET Docket No. 05-213
Frequency Monitoring Requirements of the)
Medical Implant Communications Service Rules)
Biotronik, Inc., Request for Waiver of the) ET Docket No. 03-92
Frequency Monitoring Requirements of the)
Medical Implant Communications Service Rules)

ERRATUM

Released: April 17, 2009

By the Chief, Office of Engineering and Technology:

On March 20, 2009, the Commission released a Report and Order, FCC 09-23, in the above captioned proceeding. This Erratum corrects Appendix A of the Report and Order as indicated below:

1. Section 95.633(e) is corrected by adding paragraph 3 to read as follows:

(3) Emission bandwidth will be determined by measuring the width of the signal between points, one below the carrier center frequency and one above the carrier center frequency, that are 20 dB down relative to the maximum level of the modulated carrier. Compliance with the emission bandwidth limit is based on the use of measurement instrumentation employing a peak detector function with an instrument resolution bandwidth approximately equal to 1.0 percent of the emission bandwidth of the device under measurement.

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2. Section 95.635(d)(5) is revised to read as follows:

(5) Emissions 250 kHz or less above or below the 402-405 MHz band will be attenuated below the maximum permitted output power by at least 20 dB. Compliance with this limit is based on the use of measurement instrumentation employing a peak detector function with an instrument resolution bandwidth approximately equal to 1.0 percent of the emission bandwidth of the device under measurement.

3. Section 95.635(d)(6) is corrected by removing the phrase "medical device transmitters" and replacing it with "a MedRadio transmitter" in the first sentence.

4. Section 95.635(d)(8) is corrected by removing the phrase “medical device transmitter” and replacing it with “MedRadio transmitter” in the first sentence.

5. Section 95.635(d)(9) is revised to read as follows:

(9) Emissions between 401-401.85 MHz or 405-406 MHz within the MedRadio bands that are more than 50 kHz away from the center frequency of the spectrum the transmission is intended to occupy (or more than 75 kHz away from the center frequency of MedRadio transmitters operating between 401.85-402 MHz), shall be attenuated below the transmitter output power by at least 20 dB. Compliance with this limit is based on the use of measurement instrumentation employing a peak detector function with an instrument resolution bandwidth approximately equal to 1.0 percent of the emission bandwidth of the device under measurement.

6. Section 95.635(d)(10) is revised to read as follows:

(10) Emissions 100 kHz or less below 401 MHz or above 406 MHz shall be attenuated below the maximum permitted output power by at least 20 dB. Compliance with this limit is based on the use of measurement instrumentation employing a peak detector function with an instrument resolution bandwidth approximately equal to 1.0 percent of the emission bandwidth of the device under measurement.

7. Section 95.639(f) is corrected by adding ***** at the end of paragraph (f) to preserve the information in paragraphs (g) – (i) in this section.

8. Section 95.1209 is corrected by revising paragraph (b) to read as follows:

(b) Except as provided in § 95.628(b) no MedRadio implant or body worn transmitter shall transmit except in response to a transmission from a MedRadio programmer/control transmitter or in response to a non-radio frequency actuation signal generated by a device external to the body with respect to which the MedRadio implant or body worn transmitter is used.

FEDERAL COMMUNICATIONS COMMISSION

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