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27 April 2005

RE: Medtronic Inc

FCC ID: LF537021

In response to 21 April 2005 ATCB comments on the above referenced application, Medtronic and/or TÜV America provide the following responses.

- 1. Additional Photos have been provided and are included in the uploaded Revised Internal Photos document (last 2 pages).
- 2. The FCC ID has been corrected in the manual and the revised manual uploaded.
- Additional measurements have been taken to address the peak measurement issue. The report
 has been revised and Rev B has been uploaded. The modulation type is Continuous Wave
 Amplitude Burst Modulation.
- 4. The ENS therapy stimulation does not have any bearing on RF output levels. Even though the programmer can adjust ENS parameters, the RF output isn't affected because it's just commands that are being transmitted from the programmer to the ENS.
- 5. The Test Report indicates 36 dB/decade and seems to be correct from our Engineer's calculation.

Please let us know if you require any further information.

Thank you.

Jolene Murphy Senior Technical Writer

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