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18 December 2006

American TCB
6731 Whittier Avenue
McLean VA 22101

RE: Cardionet
Response to 21 November 2006 Comments

FCC ID: QBI-1009

In response to your comments on the above submittal from 21 November 2006.

1. ATCB Comments: The Block Diagram is not consistent with the requirements of 2.1033(b)(5). Please review. 2.1033(b) (5) A block diagram showing the frequency of all oscillators in the device. The signal path and frequency shall be indicated at each block. The tuning range(s) and intermediate frequency (ies) shall be indicated at each block.

   RESPONSE: Exhibit is pending.

2. ATCB Comments: Please show the front of the device in the external photos. Please revise external photos.

   RESPONSE: Additional photos have been uploaded.

3. ATCB Comments: Internal photos are blurry please revise internal photos to show components clearly and straight

   RESPONSE: Additional photos have been uploaded.

4. ATCB Comments: There can be no spaces in the FCC ID number. Please take out the space before and after the dash in the ID number. Please revise ID label.

   RESPONSE: A letter explaining the spaces and what Cardionet proposes, along with sample revised label have been uploaded.

5. ATCB Comments: The Spectral Power Density plots seem to be very high. Please re-test using a span of 1.5 MHz that has zeroed in on the highest signal and then set the sweep time to the greatest time available on the spectrum analyzer. Please see attachments.

   RESPONSE: Exhibit has been uploaded.

6. ATCB Comments: Please provide a pseudorandom hopping frequency list showing hopping order of all 26 hopping frequencies.

   RESPONSE: the device is not a frequency hopping spread spectrum device.

7. ATCB Comments: The FCC requires a 1 year SAR probe calibration cycle. Please have probes calibrated and then retest the EUT with the newly calibrated probes. Do these transmitters transmit simultaneously? If they do they will have to be tested with simultaneous transmissions and the results shown in the SAR report. Please revise SAR report.

   RESPONSE: Information regarding calibration at the SAR test lab has been uploaded.

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8. Portable devise - requires X, Y, Z axis positioning. The test report does not include information on whether this positioning was performed during testing.

RESPONSE: Exhibit is pending.

Please let us know if anything further is required.

Susan L Rupp

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