



October 3, 2007

Testing Tomorrow's Technology

ATCB

Mr. Timothy R. Johnson

RE: GE Medical Systems Information Technologies

FCC ID: OU507APFH-AP

Mr. Johnson:

Thank you for your letter of September 28, 2007, detailing your comments regarding the above referenced application. I have included your comments in my response as reference.

After a review of the submitted information, I have a few comments on the above referenced Application. Depending on your responses, kindly understand there may be additional comments.

1) Due to various concerns recently seen about proper authority being given to others for FCC and/or IC matters, the agency letter should be signed by someone traceable to have the proper authority. For instance, the FCC site shows Jeff Wells as the correct contact of authority for FCC matters. Therefore the agency letters should be signed by this contact or alternatively a letter showing who he has "deputized" to sign on his behalf may be provided as well (i.e. Matthew Kindschi). Please correct.

Corrected and Uploaded with additional Correspondence.

2) Antenna information appears to discuss 2 antenna, but test photographs appear to suggest 3 configurations. Kindly explain, correct, and provide additional external photographs to document the various antennas.

GE Medical chooses to remove the patch antenna from the evaluation. All attachments now specify 2 antennas.

Antenna Photos added to external Photos and uploaded.

3) Please provide bottom view photographs of the RF module that are clear.

Uploaded

4) The Parts list and schematics should be provided for the TX portion of the device. Please provide.

Uploaded

5) A tune up procedure does not appear to be provided.

Uploaded

**3505 Francis Circle Alpharetta, GA 30004
PH: 770-740-0717 Fax: 770-740-1508
www.ustech-lab.com**

6) Kindly provide a users manual exhibit.

Uploaded

7) Please review test report cited site numbers. I believe these are incorrect.

Corrected and Uploaded

8) Block diagram in the report suggests cables were present that were not seen in the test photos. Please review.

Cables were present during testing. Unfortunately, the site began breakdown and the cables were inadvertently left off the photos.

9) FYI...In the future, please take test photographs closer to the table. Cable placement and other considerations can not adequately be seen.

Noted

10) Test instrumentation should include appropriate calibration data.

Provided

11) Unit does not appear to be labeled as required by 95.1109.

Label Uploaded

12) Sub-band tables shown do not appear to stay within the sub bands cited. Please review.

Corrected

13) Please explain if the device was hop-stopped during QP measurements.

Yes. The unit was hop stopped on the Fundamental frequencies reported.

14) There is a concern regarding the patch data. The patch is the highest gain antenna, yet the data is over 20 dB lower at the fundamental. This leads to a concern about the validity of the configuration or if the device was operating properly. Please review.

GE Medical chooses to remove the patch antenna from the evaluation. All attachments now specify 2 antennas.

15) Please review sample calculation on page 24.

Corrected and Uploaded

16) Digital device emissions are normally NOT tested without an antenna attached as shown in the report. If so, then 15.111 must be applied.

Testing was repeated with the antenna and data is confirmed.

17) Is the frequency tolerance given on the 731 form correct (i.e. ppm vs. Hz vs %)

Corrected and Uploaded

18) Please provide appropriate occupied bandwidth measurements (i.e. 99% bandwidth or 26 dB relative to in band power).

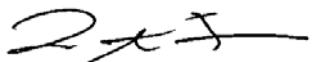
Added and Uploaded

19) Conducted power cites "about". Please provide an appropriate data table showing conducted power as well.

Added and Uploaded

Please contact me with any further questions.

Sincerely,



Louis A. Feudi

Vice President of Operations and Engineering