

Philips Medizin Systeme Boeblingen GmbH
PMD Q&R
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November 13, 2002

**Re: New Exhibits to an Existing Equipment Authorization Application (Form 731)
Correspondence Reference No.: EA711900**

Device: Transmitters (transducers) for 'M2720A Cordless Fetal Transducer System - Avalon CTS'
FCC ID: PQCM2720A

Dear Mr. Leimer,

With reference to your latest e-mail dated 19-Sep-02 (see back side) we are sending you the following information and/or documentation:

1. SAR compliance.
Due to the very low radiated power of the transmitter (max. 0.03 mW EIRP), the independent test house CETECOM decided that tests had not been required. This SAR compliance statement is contained in the attached test report on the transmitter on page 7.
2. Rated power output
We applied for 0.1 mW radiated power. The test report has been fixed up so that you can see the detailed data concerning power output in the table on page 7 now.
3. Test Report
A part of the measurements has been repeated with the final configuration and the test report has been divided into two parts. We are sending you two test reports: separate for the transmitter and for the receiver (for information).

We apologize for keeping you waiting, but the test house hasn't been able to provide the requested documentation earlier. We hope that the enclosed deliverables meet with your approval. We thank you in advance for your trouble and await your reply.

Best regards,



Markus Stacha
Regulatory Affairs Engineer

Enc.:

- E-Mail from FCC (on the back side)
- New test report on the transmitter (including SAR compliance statement)
- New test report on the receiver

E-Mail from FCC

To: Markus Stacha, Philips Medizin Systeme
From: Andy Leimer
aleimer@fcc.gov
FCC Application Processing Branch

Re: FCC ID PQCM2720A
Applicant:
Philips Medical Systems North America Co.
Correspondence Reference Number: 23963
731 Confirmation Number:
EA711900

1) This device requires routine RF exposure evaluation. Submit a SAR Report. If the conducted power is less than 1.6 mW you can submit a letter exhibit requesting exclusion from SAR testing. You would have provide conducted power measurements to prove that you meet the criteria. Explain all circumstances. This letter would then be evaluated to determine if SAR testing is required.

2) You applied for 0.1 mW. Is this ERP or conducted. I could not determine from the report where this figure is derived.

3) The Test Report is unreadable and confusing. Some plots say "with a ferrite" and others say "without a ferrite." The test report should only contain data for the final configuration. Submit a readable Test Report showing data for the final configuration of the transmitter. The receiver should be in a separate test report.

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 60 days of the original e-mail date may result in application dismissal pursuant to Section 2.917 (c) and forfeiture of the filing fee pursuant to section 1.1108.

DO NOT reply to this e-mail by using the Reply button. In order for your response to be processed expeditiously, you must upload your response via the Internet at www.fcc.gov, Electronic Filing, OET Equipment Authorization Electronic Filing. If the response is submitted through Add Attachments, in order to expedite processing, a message which informs the processing staff that a new exhibit has been submitted must also be submitted via Submit Correspondence. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the e-mail address listed below the name of the sender.