

**Chris Harvey**

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**From:** Chris Harvey [Chrisharveyemc@comcast.net]  
**Sent:** Wednesday, March 10, 2004 7:27 AM  
**To:** 'Bandeale Adepoju'; 'Chris Harvey'  
**Cc:** 'Mike Kuo'  
**Subject:** RE: Additional Information needed AN04T3649 Teledex FCC ID: DXACL2200  
**Sensitivity:** Confidential

Bandeale, I should have asked you to define your term 'data' because I have always asked for the users RF exposure statements. I am sorry if I answered your question incorrectly. SAR testing documentation shows that you comply with the limits. The RF Exposure statements in the Users Manual are still required by the FCC Rules, as stated in FCC 15.247(b)(5) and mentioned in my original request.

I have copied a sample of an appropriate RF Exposure statement below for your reference. Although the design of the phone in question did not require Body-worn testing or statements, I have included the example text for body-worn operation for your reference.

**FCC RF Exposure Information**

In August 1996 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. This phone has been tested to and complies with the FCC guidelines and these international standards.

*Body-worn Operation:*

This device was tested for typical body-worn operations using the supplied belt-clip. The use of other belt-clip/holsters and other non-tested accessories may not comply with FCC RF Exposure requirements and should be avoided.

**P R E C A U T I O N S &**

I hope I have been much clearer. Please contact me if you have any further questions.

Best regards,

Chris Harvey  
[Charvey-tcb@ccsemc.com](mailto:Charvey-tcb@ccsemc.com)

-----Original Message-----

**From:** Bandeale Adepoju [mailto:BAdepoju@itcemc.com]  
**Sent:** Wednesday, March 10, 2004 3:18 AM  
**To:** 'Chris Harvey'  
**Cc:** 'Mike Kuo'  
**Subject:** RE: Additional Information needed AN04T3649 Teledex FCC ID: DXACL2200  
**Sensitivity:** Confidential

Hello Chris,

I thought that you had said that the RF Exposure data is not necessary if SAR data is provided, that the SAR testing/compliance would meet the requirement for RF Exposure compliance. Is there anything beyond the SAR testing that I need to provide?

3/12/2004

Regards,

Bandele Adepoju  
ITC Engineering Services, Inc  
Engineering Services Company including Compliance Services  
9959 Calaveras Road, Sunol, CA 94586-0543  
Tel: +1 (925) 862-2944  
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website: [www.itcemc.com](http://www.itcemc.com) <<http://www.itcemc.com>>  
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-----Original Message-----

**From:** Chris Harvey [mailto:charvey-tcb@CCSEMC.com]  
**Sent:** Monday, March 08, 2004 12:59 PM  
**To:** 'Bandele Adepoju'; Chris Harvey  
**Cc:** Mike Kuo  
**Subject:** RE: Additional Information needed AN04T3649 Teledex FCC ID: DXACL2200  
**Sensitivity:** Confidential

Bandele, I am in the process of reviewing the RF Exposure SAR reports submitted. Please note that I could not find any documentation regarding the end of that same paragraph (I am duplicating here). I will continue to review the SAR reports while you are gathering that RF Exposure Users information.

Additionally, no documentation could be found to show compliance with FCC 15.247(b)(5) RF Exposure requirements, including documentation that would be provided to the user regarding RF Exposure concerns/guidance.

Best regards,

Chris Harvey  
Charvey-tcb@ccsemc.com

-----Original Message-----

**From:** Bandele Adepoju [mailto:BAdepoju@itcemc.com]  
**Sent:** Thursday, March 04, 2004 10:06 PM  
**To:** 'Chris Harvey'  
**Cc:** 'Mike Kuo'  
**Subject:** RE: Additional Information needed AN04T3649 Teledex FCC ID: DXACL2200  
**Importance:** High  
**Sensitivity:** Confidential

Hello Chris,

Please find attached documents as requested.

Regards,

Bandele Adepoju  
ITC Engineering Services, Inc  
Engineering Services Company including Compliance Services  
9959 Calaveras Road, Sunol, CA 94586-0543

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-----Original Message-----

**From:** Chris Harvey [mailto:charvey-tcb@CCSEMC.com]  
**Sent:** Friday, February 13, 2004 10:37 AM  
**To:** 'BAdepoju@itcemc.com'  
**Cc:** Mike Kuo  
**Subject:** FW: Additional Information needed AN04T3649 Teledex FCC ID: DXACL2200

Bandele,

The application referenced above has been reviewed and the following items need to be addressed.

The Internal Photographs of the Base Unit show an area of the PC Board that remains covered by an RF Shield. Please submit a photograph showing the components under the RF shield.

The Label & Location exhibits were submitted only for the Base Unit. Please submit Label and Location exhibit(s) for the Handset Unit.

The Handset is a Portable transmitter operating in the 2.4GHz band with a reported power of 17.26dBm, or 53mW. According to the FCC's TCB Exclusion List (dated June 2001) this EUT operates above the Low Threshold and thus requires SAR Compliance. Additionally, no documentation could be found to show compliance with FCC 15.247(b)(5) RF Exposure requirements, including documentation that would be provided to the user regarding RF Exposure concerns/guidance.

Please provide the RF Conducted Emission Measurement required by FCC 15.247 (b) and the FCC's DTS Measurement Guideline. This Conducted Power value will be listed on the Grant of Certification. Alternatively, you can show the Peak Power calculated using the Alternative method of the same FCC Guidance document.

Please provide compliance information as required for Cordless Telephones in accordance with FCC 15.214.

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of the original e-mail date may result in application dismissal and forfeiture of the filing fee. 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.

Please respond directly to [charvey-tcb@ccsemc.com](mailto:charvey-tcb@ccsemc.com).

Best regards,

Chris Harvey  
443-622-3300  
[charvey-tcb@ccsemc.com](mailto:charvey-tcb@ccsemc.com)