

## **Chris Harvey**

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**From:** Chris Harvey  
**Sent:** Tuesday, August 05, 2003 10:44 AM  
**To:** 'EMC'  
**Cc:** Marianne Bosley; TCB INFO  
**Subject:** RE: FCC ID Application for RACAM-TECH LTD. MT#14221

David, there are a few questions as we have started reviewing the documentation submitted:

- 1) There is a conflict between statements on Page 15 of 39, section 7.2, about the use of the Peak Detector with DCF correction, versus the measurement tables on Pages 25, 26, 29. The Duty Cycle Correction should be used for all measurements, including those above 1GHz.
- 2) ANSI C63.4 requires that hand operated devices be tested in 3 orthogonal axis (re-orient the EUT in 3 planes in addition to rotate 360 degrees) to determine the highest. Additionally, there was no mention of the movement of the EUT antenna (which moveable) to maximize the emissions. Please clarify these issues, or re-test as appropriate.
- 3) Please review the Radiated Spurious Data for compliance with the Restricted Bands of operation of 15.205. Apply the appropriate limits as necessary.
- 4) Was the Maximum Duty Cycle used?

Just an FYI :The Users manual has an RF exposure statement that indicates that the user should maintain 20cm separation to the antenna. Although this is not a required statement for the field strengths per 15.231.

We will continue to review the documentation and may have further questions as we proceed. Please respond to the above issues by e-mail to [tcbinfo@metlabs.com](mailto:tcbinfo@metlabs.com).

Best regards,

Chris Harvey

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

From: EMC [mailto:[emc@itl.co.il](mailto:emc@itl.co.il)]  
Sent: Tuesday, August 05, 2003 10:31 AM  
To: [Charvey@metlabs.com](mailto:Charvey@metlabs.com)  
Subject: RE: FCC ID Application for RACAM-TECH LTD. MT#14221

Hi Chris,

Attached please find the two jpg files. Let me know if you have a problem with them I'll get back to you about the P/O after speaking with Shaike. Regards

> David Shidlovsky  
> Technical Writer  
> EMC Laboratory  
> ITL (Product Testing) Ltd.  
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>

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

From: [CHarvey@metlabs.com](mailto:CHarvey@metlabs.com) [mailto:[CHarvey@metlabs.com](mailto:CHarvey@metlabs.com)]  
Sent: Tuesday, August 05, 2003 2:53 PM  
To: [emc@itl.co.il](mailto:emc@itl.co.il)  
Cc: [MBosley@metlabs.com](mailto:MBosley@metlabs.com)  
Subject: RE: FCC ID Application for RACAM-TECH LTD. MT#14221

David, I was unable to open the 2 JPG files (Confidentiality and Authorization). Please resend those files separately to my e-mail address.

Best regards,

Chris

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

From: Chris Harvey  
Sent: Tuesday, August 05, 2003 8:36 AM  
To: 'EMC'  
Cc: Marianne Bosley  
Subject: RE: FCC ID Application for RACAM-TECH LTD. MT#14221

David, I have received this application and will begin the TCB process. I did not see a PO for this project. I know we agreed to \$1000 fee, but what PO should we invoice against?

We will communicate as we get into the details of the TCB review.

Best regards,

Chris Harvey

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

From: EMC [mailto:[emc@itl.co.il](mailto:emc@itl.co.il)]

Sent: Tuesday, August 05, 2003 8:58 AM  
To: Chris Harvey (E-mail)  
Subject: FCC ID Application for RACAM-TECH LTD.

Dear Chris,

Attached please find the application for RACAM-TECH LTD. <<MetLabs Application.zip>>

I have imbedded all the file attachments in MetLab's FCC Certification and application Package for Transmitters file. Please let me know if you have any difficulties opening any of the files. As usual our client is in a hurry so please handle this application A.S.A.P. If you require any additional information, please contact us. Thank you for your assistance

Regards

> David Shidowsky  
> Technical Writer  
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