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**From:** LI LILLIAN-WNCK38 **Sent:** Wednesday, July 23, 2008 10:33 AM  
**To:** PCTEST TCB; PCTEST - Steve Liu; PCTEST - Courtenay Geraghty  
**Subject:** RE: Follow-Up Questions Regarding FCC ID: IHDP56JJ1

Hi Steve,

Please find our response to your follow-up question below and let us know if you have any further questions.

*Thanks!*

*Lillian Li  
Certification and Approvals  
Product Safety and Compliance  
Motorola Libertyville  
847.523.8825 Office*

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**From:** PCTEST TCB  
**Sent:** Monday, July 14, 2008 11:54 AM  
**To:** Bachler Andrew-WLAB00  
**Subject:** Follow-Up Questions Regarding FCC ID: IHDP56JJ1

To: Mr. Andrew Bachler / Motorola Inc.  
From: Mr. Gregory Czumak / PCTEST TCB

RE: FCC ID: IHDP56JJ1

Applicant: Motorola Inc.

Correspondence Reference Number: IHD80543-A  
Confirmation Number: 806160543-45  
Date of Original Email: July 14, 2008

Subject: Request for additional information

In regards to your recent TCB application referenced above, we kindly request that you provide the following additional information.

1. Thank you for your response. Regarding question #2, the meaning of your answer is unclear. Please note that Section 24.232(e) simply states that the test instrument used must be calibrated in terms of an rms-equivalent voltage. This is the normal method of calibration for a spectrum analyzer using its peak detector. If an RMS-average detector was used to measure ERP/EIRP, then, in accordance with 24.232(d), you must also

demonstrate compliance with the 13 dB peak-to-average ratio (PAR) limit. Please specify the detector used to measure ERP/EIRP, and provide the PAR plots, if necessary.

**Response:** We have attached the new data taken with a peak detector as below:

<b>Band</b>	<b>EIRP dBm</b>	<b>ERP dBm</b>
GSM 850	33.30	<b>31.20</b>
GSM 1900	<b>27.37</b>	25.27
EDGE 850	30.69	<b>28.59</b>
EDGE 1900	<b>27.62</b>	25.52

The items indicated above must be submitted before processing can continue on the above referenced application.

Sincerely,

Gregory Czumak  
Senior Certification Engineer  
Quality Manager

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