From: Tommy Leung ES-HKG

Sent: Tuesday, August 24, 2004 7:08 AM

To: David Chernomordik ES-Mpk

Cc: Danielle Fontaine ES-Box; Ken Sit ES-HKG Subject: RE: TCB review of Giant FCC ID K7GT7400

Dear David,

The written confirmation from the SAR lab is attached for your review and record. Hope the captioned application can be completed today.

If you need other information, please feel free to contact me.

Thanks and best regards,

Tommy Leung Supervisor Intertek ETL SEMKO Division

Pager Number: (852) 7302 3113 Phone Number: (852) 2173 8538 Fax Number: (852) 2741 1693 tommy.leung@intertek.com www.hongkong.etlsemko.com From: Tommy Leung ES-HKG

**Sent:** Tuesday, August 17, 2004 7:25 PM **To:** David Chernomordik ES-Mpk

Cc:Danielle Fontaine ES-Box; Ken Sit ES-HKGSubject:RE: TCB review of Giant FCC ID K7GT7400

Hi David,

Thanks for your reply and clarification. We will consider ERP of the SAR report and EMC report in future.

For this project, we will contact the applicant for further action. Revised SAR or EMC report will be sent you for completing the certification.

If you need other information, please feel free to contact me.

Thanks and best regards,

Tommy Leung Supervisor Intertek

**ETL SEMKO Division** 

Pager Number: (852) 7302 3113 Phone Number: (852) 2173 8538 Fax Number: (852) 2741 1693 tommy.leung@intertek.com www.hongkong.etlsemko.com

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

From: David Chernomordik ES-Mpk
Sent: David Chernomordik ES-Mpk
Tuesday, August 17, 2004 1:04 AM

To: Tommy Leung ES-HKG
Cc: Danielle Fontaine ES-Box

**Subject:** RE: TCB review of Giant FCC ID K7GT7400

Dear Tommy,

## **OET Bulletin 65 Supplement C states:**

"Transmitters should be tested at the maximum output level for normal operation within the intended wireless networks, to avoid undesirable performance issues that could lead to SAR changes. The measured SAR values may be scaled to cover certain output tolerances expected among production units during normal use provided the scaled values are within 5% of the measured values."

If scaling is needed to an output power beyond 5% of as tested, SAR test should be repeated with power adjusted to the scaled target level. In general the grant should reflect whatever power level was tested.

The difference between SAR ERP and EMC ERP is well beyond the 5% tolerance accepted by the FCC.

I cannot certify a device based on the difference of 2.5 dB.

David

----Original Message----

From: Tommy Leung ES-HKG
Sent: Friday, August 13, 2004 7:08 AM
To: David Chernomordik ES-Mpk
Cc: Danielle Fontaine ES-Box

**Subject:** RE: TCB review of Giant FCC ID K7GT7400

## Dear David,

The 2.5dB difference is due to the sample different. The ERP in the SAR report is the maximum power and it is passed the SAR at 0.5W output. I think shall be passed at 0.28W output and it is aligned in alignment procedure of limiting to 0.28W. You may specify 0.28W in the certificate.

Could you complete the certificate to us today? Please let me know if you need other information. I will reply to you today.

If you need other information, please feel free to contact me.

Thanks and best regards,

Tommy Leung Supervisor Intertek ETL SEMKO Division

Pager Number: (852) 7302 3113 Phone Number: (852) 2173 8538 Fax Number: (852) 2741 1693 tommy.leung@intertek.com

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

From: David Chernomordik ES-Mpk
Sent: Tuesday, August 10, 2004 7:11 AM

To: Tommy Leung ES-HKG
Cc: Danielle Fontaine ES-Box

**Subject:** TCB review of Giant FCC ID K7GT7400

Dear Tommy,

On the FRS channels, the ERP has been measured as 0.28 W (report, page 10). However, in the SAR report the power is reported as 0.5 W (SAR report, pages 1, 20, and 22). Please clarify.

Thanks David