

**Mike Kuo**

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**From:** amanda@ccsemc.com.tw on behalf of application@ccsemc.com.tw  
**Sent:** Wednesday, June 15, 2005 12:52 AM  
**To:** Mike Kuo  
**Subject:** ?^?H?G RE: 回信 : FW: TATUNG CO., FCC ID: BJM-TTABB12DBG, Assessment NO.: AN05T4834, Notice#2  
**Attachments:** TTAB-B12D SAR Test Rpt for Test Plot Revised 0615.pdf; TTAB-B12D SAR Test Rpt Revised 0615.pdf

Dear Mike:  
Please refer our reply as below. Thank you.

Best Regard

Amanda

"Mike Kuo" <MKUO@CCSEMC.com>

2005/06/14 12:05 PM

收件人 : <application@ccsemc.com.tw>

副本抄送 :

主旨 : RE: 回信 : FW: TATUNG CO., FCC ID: BJM-TTABB12DBG, ?Assessment NO.: AN05T4834, Notice#2

Hi Amada :

Based upon revised SAR report, the highest measured SAR value is 0.00105 W/kg with antenna gain of .38 dBi. By comparing to the original application, the highest SAR measured is 0.876 W/kg with -0.922 dBi gain. Please explain the huge differences in SAR measurement which show the low SAR values with higher gain antenna.

Ans: After verified, the antennas of main and aux were misplaced that casued the SAR value is lower than original filing. SAR test has been redid again and please refer to attached revised reports.

Best Regards

Mike Kuo  
Compliance Certification Services  
561F Monterey Road  
Morgan Hill CA 95037  
Tel: (408)463-0885 x: 105  
Fax: (408)463-0888  
<http://www.ccsemc.com>

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**From:** amanda@ccsemc.com.tw [mailto:amanda@ccsemc.com.tw] **On Behalf Of** application@ccsemc.com.tw  
**Sent:** Monday, June 13, 2005 7:44 PM  
**To:** Mike Kuo  
**Subject:** 回信 : FW: TATUNG CO., FCC ID: BJM-TTABB12DBG, Assessment NO.: AN05T4834, Notice#2

Dear Mike:  
Please refer our reply as below, Tks.

6/15/2005

"Mike Kuo" <MKUO@CCSEMC.com>

收件人: <application@ccsemc.com.tw>

2005/06/11 05:51 AM

副本抄送: <lucy\_tsai@ccsemc.com.tw>

主旨: FW: TATUNG CO., FCC ID: BJM-TTABB12DBG, ?Assessment NO.: AN05T4834, Notice#2

In addition to the question below. On the TCB application form, the output power is listed as 0.01754W which does not agree with original application of 0.0567W. Please confirm on the output power for this Class II permissive change.

Ans: I checked the peak power and found it's because I didn't convert dBm to W. So, the correct output power is 0.0567W.  
Sorry for the mistake.

Best Regards

Mike Kuo  
Compliance Certification Services  
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-----Original Message-----

From: Compliance Certification Services [mailto:MKuo@ccsemc.com]  
Sent: Friday, June 10, 2005 2:46 PM  
To: Mike Kuo  
Subject: TATUNG CO., FCC ID: BJM-TTABB12DBG, Assessment NO.: AN05T4834, Notice#2

SAR :

Question 1: By reviewing the original application, the SAR tests performed in the original application was running at 100 % duty cycle. However, in this Class II permissive change report, 802.11b modulation the duty cycle was 91% and 802.11g modulation the duty cycle was 62.7 %. Please explain the differences in the test setup on the same radio.

Ans: It's cased by misusing the testing software. The SAR Test has been redid and please refer the attached files for revised test report.

Please note : for 802.11 b/g radio , 100% duty cycle is expected and must be used during the SAR tests. As indicated in this Class II SAR test report, the before and after output power measured were same as the readings in the original application. Is the output power indicated in SAR test report was measured with same duty cycle as above or with 100 % duty cycle ?

Best Regards

Mike Kuo

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

6/15/2005

should be directed to the e-mail address listed below the name of the sender.