



Tim Dwyer <rfspectrum@gmail.com>

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## answer: Broadcom Corporation, FCC ID: QDS-BRCM1045, Assessment NO.: AN09T9829, Notice#1

1 message

Claire Hoque <claire.hoque@ccsemc.com>

Tue, Dec 1, 2009 at 2:06 PM

To: Tim Dwyer - TCB <Timothy\_Dwyer@ieee.org>, "Timothy M. Dwyer" <tim.dwyer@ccsemc.com>

Cc: Chi Tsou <chi.tsou@ccsemc.com>

Hi Tim,

Pls see answer below and pls kindly issue grant TODAY.

Thanks,

Claire Hoque  
Compliance Certification Services  
47173 Benicia Street  
Fremont, CA 94538, USA  
Tel: (510) 771-1123  
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-----Original Message-----

From: Timothy M. Dwyer  
Sent: Monday, November 30, 2009 12:31 PM  
To: Thu Chan; Claire Hoque  
Cc: Timothy M. Dwyer  
Subject: Broadcom Corporation, FCC ID: QDS-BRCM1045, Assessment NO.: AN09T9829, Notice#1

Hello Thu, Claire,

Review of this application is complete. Please reply to the following issues.

Q1: Application purpose as stated in C2PC letter and appears to be to establish platform approval for netbook/laptop/notebook and tablet hosts with 0 cm spacing. Installation instructions address only 16 cm separation and do not address 0 cm spacing or specific antenna installation locations and separations in the host. Also the 0 cm appears to indicate the case touch position used for SAR evaluation rather than the antenna separation. Tablet considerations with

specific antenna location information including minimum antenna to outside of host case distance should be included in the installation instructions. This information appears to be represented in the antenna specification exhibits but is not provided in the installation instructions. Previous applications were for antenna-user separation of 16 cm. Since separations in this application are much closer, more specific information is needed. Please provide revised exhibits with more specific information about host configuration and ensure that statements, configurations, and separation distances in the C2PC letter, SAR report, and installation instructions are consistent.

<answer>Updated SAR report Rev B include Antenna-to-person's separation distance.

C2PC letter and OEM installation guide are also updated

Q2: Similar to SAR report for AN09T9799 QDS-BRCM1050 and AN09T9797 QDS-BRCM1044, specific information for power verification is not included.

The SAR report Section 10 references "Broadcom's Operational Description" for power verification. The referenced document should be included in this filing or more specific information included in the SAR report. This requirement was confirmed by Mike Kuo in the earlier applications.

<answer>Updated SAR report Rev B section 10.

Q3: Host user manual does not include standard FCC statements and RF exposure information. I believe that for platform approvals the user manual should not be required, and can be left out of this application, but I need to confirm platform approval user manual requirements with Mike Kuo.

<answer>Broadcom will send the updated OEM installation guide to their customers who will incorporate the required RF statements in the host documentation. For this C2PC filing, please remove the host User Guide if not required. Broadcom has removed this from the confidentiality request.

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.

Best regards,

Tim Dwyer  
Technical Reviewer

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#### 5 attachments

 **09U12887-2B SAR Photos.pdf**  
332K

 **09U12887-2B FCC IC SAR Test Report\_No photos.pdf**  
395K

 **FCC C2PC portable QDS-BRCM1045 Oct 2009 confidentiality.pdf**  
57K

 **FCC C2PC portable QDS-BRCM1045 Oct 2009 11-30-09.pdf**  
22K

 **BRCM OEM installation Guide BCM943225HM.pdf**  
241K

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