

Chris Harvey

From: Claire Hoque [choque@CCSEMC.com]
Sent: Wednesday, July 07, 2004 4:41 PM
To: 'Chrisharveyemc@comcast.net'
Subject: FW: Broadcom Corporation, FCC ID: QDS-BRCM1014, Assessment NO.: AN04T4015, Notice#1

Hi Chris,

Here is Mike H's answer for your second question.

Yes, there are 2 sets of antennas. Both sets utilize PIFA type antennas. Only one set of data is required, for the highest gain antenna set.

The Foxconn antenna has the highest gain in the 2.4 GHz band and the Wistron antenna has the highest gain in the 5 GHz bands. The EUT was tested with the highest gain antenna for each respective band.

Thanks,

Claire

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

From: Chris Harvey [mailto:Chrisharveyemc@comcast.net]
Sent: Wednesday, July 07, 2004 6:19 AM
To: NRaj@CCSEMC.COM
Cc: Mike Kuo
Subject: Broadcom Corporation, FCC ID: QDS-BRCM1014, Assessment NO.: AN04T4015, Notice#1

Neelesh, I am just starting into the TCB review for the above referenced application and am getting a bit confused regarding the scope of the application. I see in many documents, including the test report, that this is intended to be an 802.11a/g (or a/b/g) device which would operate in the 2.4GHz and 5GHz bands. However the test report only covers the 5GHz bands for 802.11a modes, and contains no 2.4GHz data. Please clarify this for me. Is there supposed to be another test report covering the 802.11b & g modes that has not yet been submitted?

Also, please clarify the 2 different antenna information exhibits. Are there 2 sets of main and auxiliary antennas, which would require 2 sets of data?

The Users Manual has an RF Safety statement which specifies a 2.5cm spacing which is not appropriate for this mobile device. Please modify this statement to indicate a minimum of 20cm spacing.

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,

Chris Harvey

Chris Harvey

From: Claire Hoque [choque@CCSEMC.com]
Sent: Wednesday, July 07, 2004 5:46 PM
To: 'Chrisharveyemc@comcast.net'
Cc: Michael Heckrotte
Subject: revised user's manual: Broadcom Corporation, FCC ID: QDS-BRCM1014, Assessment NO.: AN04T4015, Notice#1

Hi Chris,

Here is the revised user's manual for your third question.
Thanks,

Claire

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

From: Claire Hoque
Sent: Wednesday, July 07, 2004 12:41 PM
To: 'Chrisharveyemc@comcast.net'
Subject: FW: Broadcom Corporation, FCC ID: QDS-BRCM1014, Assessment NO.: AN04T4015, Notice#1

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Also, please clarify the 2 different antenna information exhibits. Are there 2 sets of main and auxiliary antennas, which would require 2 sets of data?

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Chris Harvey