

**From:** Gina.Lo@ccsrf.com 代理 application.2010@ccsrf.com  
**Sent:** 2011/6/15 [星期三] 下午 11:51  
**To:** Lucy Tsai  
**Cc:** application.2010@ccsrf.com  
**Subject:** 轉寄: RE: RE: Broadcom Corporation, //QDS-BRCM1056 //AN11T0405

Dear Lucy

Please find the updated files (Revised 0614) and see the below reply, thank you so much. The size of the documents is over 5M, I send documents four times. Thank you. The client revised Confidentiality letter and User manual (page 40). We revised the issue date of the Internal Photo, External Photo.

Please address following issues.

Q#1: The label format is not acceptable. Because this is to alternate portable host under FCC ID: QDS-BRCM1056, the host label shall include this RF module FCC ID in the term of “Contains FCC ID:QDS-BRCM1056” . To avoid the misuse of FCC ID, the wording of Contain must be included.

**Ans: Please find the updated Label Sample & Location Revised 0614 .**

Q#2: Please point antenna locations from the external photos and also indicate the distance from antenna to the edge.

**Ans: Please find the updated SAR test report revised the Page 24.**

DSS Report

Q#3: Please update test report. The version of RSS-210 and RSS-GEN quoted are the old versions which are not acceptable. Please revise and make sure the rule sections quoted are consistent to RSS-210 and RSS-GEN.

**Ans: Please find the updated test report Revised 0614 .**

Q#4: In your report, you used RF conducted measurement method to adjust the restricted band issue, and specified that there are no emission in 2310-2390MHz and 2483.5-2500MHz during radiated emission test.

Per rule, band edge tests are two parts. The first is a conducted test using 100KHz, and the second is the radiated test using 1MHz RBW. Limits within the 15.205 restricted bands must be radiated only as mentioned in 15.247(d), 15.205 and 15.209. And per 15.247(d), radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).

Look to your setting in the RF conducted band edge test in low band edge, the frequency started from 2380MHz. How can you demonstrate that 2310-2380MHz have no emission came out? Moreover, in your RF conducted band edge test, some emissions were located in restricted band, but you documented there has no emission found in 2310-2390MHz and 2483.5-2500MHz during radiated emission test?

**Ans: Please find the updated TEST report revised the Page 25-33.**

DTS report

Q#6: In your report, you used RF conducted measurement method to adjust the restricted band issue, and specified that there are no emission in 2310-2390MHz and 2483.5-2500MHz during radiated emission test.

Per rule, band edge tests are two parts. The first is a conducted test using 100KHz, and the second is the radiated test using 1MHz RBW. Limits within the 15.205 restricted bands must be radiated only as mentioned in 15.247(d), 15.205 and 15.209. And per 15.247(d), radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).

Look to your setting in the RF conducted band edge test in low band edge, the frequency started from 2380MHz. How can you demonstrate that 2310-2380MHz have no emission came out?

Moreover, in your RF conducted band edge test, some emissions were located in restricted band, but you documented there has no emission found in 2310-2390MHz and 2483.5-2500MHz during radiated emission test?

Ans: Please find the updated TEST report revised the Page 25-37.

Q#7: Please update test report. The version of RSS-210 and RSS-GEN quoted are the old versions which are not acceptable. Please revise and make sure the rule sections quoted are consistent to RSS-210 and RSS-GEN.

Ans: Please find the updated test report

SAR report

Q#8: According to the user manual, EUT can be rotated to portrait or landscape orientation. But look into the SAR report, only lap held and one of the landscape orientation were investigated. Please explain why other three orientations are not required for SAR test.

Ans: please refer to page 24~25

Q#9: According to original filing, WLAN raideo is 1x1 transmitter, can transmit from main or aux antennas diversity. Again, please explain why only a landscape orientation was tested since the another antenna is located in the edge side, too.

Ans: please refer to page 24~25.

Best Regards,

Gina