

From: Helen Zhao  
Sent: Thursday, March 20, 2003 12:32 PM  
To: Mike Kuo  
Cc: Michael Heckrotte; Steve Cheng  
Subject: FW: Ambit Microsystems Corporation, FCC ID:MCLJ07H06902, AN03T2659  
(resend)  
Hello Mike,

Regarding this submission (b/g portable), here is a final response to all questions:

Question #1: Please provide external photos of notebook computer ( Agency Series PP2170 )

Here is external photos of notebook computer.

Question #2: Please provide internal photos of notebook computer ( Agency Series PP2170)

Here is external photos of notebook computer.

Question #3: Since there is no portable module approval, the device contains in this TCB application will be reviewed as Agency Series PP2170 Laptop computer with 802.11/b mini PCI module build in. The FCC ID label shall be placed on the laptop. Please provide revised FCC ID label format and label location.

Here is revised FCC ID Label and location.

Question #4: Please provide complete user manual for notebook computer with WLAN . Please make sure to include necessary RF exposure warning statement.

Here are users manual for notebook computer Sapphire PP2170 and revised manual for b/g WLAN.

Question #5: There is no SAR test report provided. Only SAR test plots, system validation plots and calibration files are provided.

Here is SAR Report.

Question #6: Please provide internal photos of notebook computer with indication of antenna location within the notebook. Here is internal photos of notebook computer with indication of antenna location within the notebook.

Question #7: Please remove section 8.5 of test report. MPE estimate does not apply to portable device.

Here is the revised test report.

Question #8: In accordance with Radiated test setup photos, the tests were performed with antennas placed on outside of notebook computer. Such test configuration can only be used for Mobile transmitter module configuration. When the device is portable device, the radiated spurious emission tests must be performed when the antennas are installed inside the notebook computer. Please redo the spurious radiated emission tests.

Here is the revised setup photos

Question #9: Page 67-69, 78-81 of EMC test report can not be read. Please provide a clear copy of test report.  
Please refer to the revised test report (#7) .

Question #10: Please provide FCC DoC test report or FCC DoC statement of Notebook Computer  
Here is FCC DoC statement of Notebook Computer.

Just for your information, here I re-submit revised Theory of Operation:

Thank you!  
Helen