

## Chris Harvey

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**From:** Claire Hoque [claire.hoque@ccsemc.com]  
**Sent:** Friday, January 11, 2008 2:50 PM  
**To:** Chris Harvey  
**Subject:** partial answer: APPLE COMPUTER, FCC ID: BCGA1254, Assessment NO.: AN08T7490, Notice#1

**Attachments:** AP3 model 631-0546.xls; AP1 model 631-0515.xls; AP2 model 631-0545.xls



AP3 model

31-0546.xls (154 KB)



AP1 model

31-0515.xls (108 KB)



AP2 model

31-0545.xls (219 KB)

Hi Chris,

Since it is an urgent application(client requests to get grant by Jan.15), so I decide to provide partial answer first.

1. The test setup photos are still in the Test Report even though these have been included in the Short term Confidentiality request. The Test Setup Photo exhibit only included the RF Conducted test setup. Please re-issue the test report without the photos and re-issue the test setup photos to include all test setup photos.  
<answer>revised report and revised setup photos are all saved in AN08T7490 folder.

2. Please revise the Internal EUT Photos to also show the general construction, including the antennas, antenna cables and placement.  
<answer>we are working on it.

3. The antenna graphical exhibits were supplied in 3 separate Excel files, each with multiple tabs. The Excel program gives an error message indicating that 'data may have been lost.' Please create appropriate PDF files from your correct files and submit the antenna information in pdf file(s). Also, the Confidentiality Request Letter specifies an 'Antenna Specification' exhibit, which was not provided. Please submit these exhibits.  
<answer>I attached antenna files here, pls let me know if you could read them or not.

If not, I will provide PDF files, pls inform me.

And these three antenna exhibits are considered 'Antenna Specification' in confi. letter.

4. Please submit a detailed description of the 2x3 MIMO operation (i.e. is this a Spatial Multiplexed device, does it have cyclic diversity, are the antenna elements driven incoherently, etc.). Is this transmitter capable of operating on multiple channels simultaneously?  
<answer>we will do that.

5. The manual indicates that this device can operate in the 5.15-5.25GHz band (see page 37), but the application does not include this, or any of the UNII bands. Please confirm if this device is capable of any of the UNII bands. If not, please remove that reference in the manual.  
<answer>I just got final UNII report this morning, and I uploaded UNII application AN08T7496.

6. The FCC classifies devices that have computer ports, such as USB, as Computer Peripherals. FCC 15.101 indicates that Computer Peripheral devices can be approved by Declaration of Conformity (FCC DoC logo would be placed on the label) or Certification. This Transmitter application does not have an associated Certification application submitted, and the label does not contain the FCC logo. Please confirm which approval route was/is used for the Computer Peripheral portion of this device and provide the evidence of such approval.  
<answer>we will get answer from client.

Thanks,

Claire Hoque  
Compliance Certification Services  
47173 Benicia Street  
Fremont, CA 94538, USA  
Tel: (510) 771-1123  
Fax: (510) 661-0888

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

From: Chris Harvey  
Sent: Friday, January 11, 2008 11:14 AM  
To: Claire Hoque  
Cc: Chris Harvey; Mike Kuo  
Subject: APPLE COMPUTER, FCC ID: BCGA1254, Assessment NO.: AN08T7490,  
Notice#1

Dear Claire Hoque,

You are listed as the Technical Contact for the above referenced TCB application. The following item(s) need(s) to be resolved before the review can be continued:

1. The test setup photos are still in the Test Report even though these have been included in the Short term Confidentiality request. The Test Setup Photo exhibit only included the RF Conducted test setup. Please re-issue the test report without the photos and re-issue the test setup photos to include all test setup photos.
2. Please revise the Internal EUT Photos to also show the general construction, including the antennas, antenna cables and placement.
3. The antenna graphical exhibits were supplied in 3 separate Excel files, each with multiple tabs. The Excel program gives an error message indicating that 'data may have been lost.' Please create appropriate PDF files from your correct files and submit the antenna information in pdf file(s). Also, the Confidentiality Request Letter specifies an 'Antenna Specification' exhibit, which was not provided. Please submit these exhibits.
4. Please submit a detailed description of the 2x3 MIMO operation (i.e. is this a Spatial Multiplexed device, does it have cyclic diversity, are the antenna elements driven incoherently, etc.). Is this transmitter capable of operating on multiple channels simultaneously?
5. The manual indicates that this device can operate in the 5.15-5.25GHz band (see page 37), but the application does not include this, or any of the UNII bands. Please confirm if this device is capable of any of the UNII bands. If not, please remove that reference in the manual.
6. The FCC classifies devices that have computer ports, such as USB, as Computer Peripherals. FCC 15.101 indicates that Computer Peripheral devices can be approved by Declaration of Conformity (FCC DoC logo would be placed on the label) or Certification. This Transmitter application does not have an associated Certification application submitted, and the label does not contain the FCC logo. Please confirm which approval route was/is used for the Computer Peripheral portion of this device and provide the evidence of such approval.

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  
Charvey-tcb@ccsemc.com

