

Lucy Tsai

Subject: FW: RE : FW : FW: Acer Incorporated, FCC ID: HLZZG5Q, Assessment NO.: AN08T8377, Notice#1
Attachments: Lable Info..pdf; Interior Photographs 2 of 2.pdf; Interior Photographs 1of 2.pdf; Exteriot Photographs.pdf; User manual.pdf; Request for confidentiality letter.pdf
Importance: High

From: ATL
Sent: Thursday, September 25, 2008 2:59 AM
To: Lucy Tsai
Cc:
Subject: RE : FW : FW: Acer Incorporated, FCC ID: HLZZG5Q, Assessment NO.: AN08T8377, Notice#1
Importance: High

Dear Lucy~

[Please refer to below for our answer.](#)

Q#1: Please remove EUT external photos from the internal photo exhibit and also provide complete internal photos to include the whole laptop PC since this is a system approval.

[ANS#1: Please see revised internal and external photos.](#)

Q#2: Please indicate the antenna location from the internal photo and also advise the type of antenna used.

[ANS#2: It's PIFA antenna and please refer to attached drawing and SAR test setup photo for the antenna location.](#)

Q#3: Please provide system block diagram.

[ANS#3: Please refer to attached file.](#)

Q#4: Please specify the period of short term confidentiality. Also, since the test setup photo and EUT photos are asking for short term confidentiality, please remove them from the RF and SAR test reports.

[ANS#4: Confirmed by client that EUT photos and test setup photos are not requested for short term confidentiality. Please refer to attached file for revised confidentiality request letter.](#)

Q#5: A WLAN/WIMAX combo mini card is indicated in page 22 of system schematics which doesn't agree with the application. Please address. Also, user manual mentioned that Acer laptop PCs may/may not equip with WLAN or BT modules. Please confirm that this application is only to address this one EUT WWAN transmitter in this host with no other co-located transmitters. Besides, user manual doesn't include the proper RF exposure statement for WWAN module. Please address.

Please be noted that this application is only applied to the 3G module. It's grantee's responsible to make sure all other transmitters have been complied with related rule parts and RF exposure requirement.

[ANS#5: This application is only for WWAN and there is no co-location issue with other transmitters.](#)

Q#6: Per the schematics, there are two sizes of laptop are applied: 8.9" and 12.1". Please clarify

whether two sizes are covered in this application and which one was reported. As for SAR test, if both sizes are applicable, please provide additional test result to demonstrate RF exposure is complied.

ANS#6: This application is only for 8.9”.

Q#7: Since the laptop PC is large enough that 15.19 label statements shall be affixed onto the product. Please provide an updated label format to include it or provide a separate label for 15.19 labeling requirement.

ANS#7: Please see revised label.

Q#8: According to operational description, this device is described as having CDMA2000 1x, 1x EV-DO, UMTS (HSDPA and HSUPA), and GSM/GPRS/EDGE protocols, yet data has been supplied only for GPRS and WCDMA modes without any explanation. Please justify the modes selected or provide additional data as needed.

ANS#8: By confirmed, CDMA2000 1x, 1x EV-DO, UMTS (HSUPA) are disabled and do not support in this application.

Q#9: The FCC has released measurement guidelines for 3G devices which can be found online at <http://gulfoss2.fcc.gov/oetcf/kdb/forms/FTSSearchResultPage.cfm?id=26930&switch=P>..

Please clarify indicate how the worst case of output power was determined per the procedure and clearly specify them to the test report.

FYI: Attached file the summary of the 3G test procedure for your reference.

ANS#9: Please refer to revised test reports.

Q#10: Please confirm the class of GPRS used and clearly specify it into the test report.

ANS#10: It's GPRS Class 10.

Q#11: Please provide the Spectrum Analyzer plots for the measurements performed in test reports and the screen-shots (showing settings) CMU 200 settings for each tested mode.

ANS#11: Please refer to revised SAR test report.



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