## **Chris Harvey**

From: Sung-kyu Cho [skcho@ktl.re.kr]

Sent: Wednesday, August 20, 2008 6:33 AM

To: charvey-tcb@ccsemc.com

Cc: lucy.tsai@ccsemc.com; mkuo@ccsemc.com

--> Plz, check page 14, 16~19 and SAR setup photos.

Subject: FW: Uriver Inc., FCC ID: UDTUM100, Assessment NO.: AN08T8237, Notice#2

Attachments: 2008-341-039-1\_UM100 SAR-Report.pdf; Calibration Data Sheets #1.pdf; Calibration Data

Sheets #2.pdf; UM100 SAR setup photos.pdf; UM100-SARplots.pdf

**From:** □□□ [mailto:banjg@ktl.re.kr]

Sent: Wednesday, August 20, 2008 7:11 PM

To: 'Sung-kyu Cho'

Subject: RE: Uriver Inc., FCC ID: UDTUM100, Assessment NO.: AN08T8237, Notice#2

Dear Mr. Charvey,

## Plz, find modified the SAR report.

1. The SAR testing of USB Dongles must be tested in the standard positions of Horizontal-up and Vertical-(one side-up) positions with the USB Dongle plugged directly into the laptop computer. This is stated in the FCC Policy in KDB#447498 and explained in my original request to you, item #4 below

2. You have not provided any test data documentation comparing the RF Power measurement of the USB Dongle plugged directly into the USB port of the computer and using the long 84cm cable. The FCC has expressed concerns of using long extension cables for testing. The FCC has recently accepted USB extension cable testing using a cable length of 5cm, so 84 cm seems very long per FCC recent interpretation. Please perform Average power measurement comparison of the USB Dongle plugged directly into the Notebook and plugged into the USB extension cable used for SAR measurements. The FCC will use this comparison to determine the impact of the USB extension cable on the SAR measurements.

## -→ Plz, check page 13

I hope there are no problems any more.

This project is urgent. Your corporation will be appreciated.

Thank a lot!

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Ban
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<<...> <<...> <<...> <<...> <<...> <</pre>
----Original Message----
From: Sung-kyu Cho [mailto:skcho@ktl.re.kr]
Sent: Tuesday, August 19, 2008 10:56 AM
To: banjg@ktl.re.kr
Subject: FW: Uriver Inc., FCC ID: UDTUM100, Assessment NO.: AN08T8237, Notice#2
----Original Message----
From: charvey-tcb@ccsemc.com [mailto:charvey-tcb@ccsemc.com]
Sent: Tuesday, August 19, 2008 5:13 AM
To: skcho@ktl.re.kr
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Cc: charvey-tcb@ccsemc.com; lucy.tsai@ccsemc.com; mkuo@ccsemc.com

Subject: Uriver Inc., FCC ID: UDTUM100, Assessment NO.: AN08T8237, Notice#2

Dear SK Cho, I have performed the review of the additional information

submitted for this application. There are still some issues with the application which need to be addressed:

- 1. The SAR testing of USB Dongles must be tested in the standard positions of Horizontal-up and Vertical-(one side-up) positions with the USB Dongle plugged directly into the laptop computer. This is stated in the FCC Policy in KDB#447498 and explained in my original request to you, item #4 below.
- 2. You have not provided any test data documentation comparing the RF Power measurement of the USB Dongle plugged directly into the USB port of the computer and using the long 84cm cable. The FCC has expressed concerns of using long extension cables for testing. The FCC has recently accepted USB extension cable testing using a cable length of 5cm, so 84 cm seems very long per FCC recent interpretation. Please perform Average power

measurement comparison of the USB Dongle plugged directly into the Notebook and plugged into the USB extension cable used for SAR measurements. The FCC will use this comparison to determine the impact of the USB extension cable on the SAR measurements.

Please contact me if you have any questions.

Best regards,

Chris Harvey

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.