

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

Sender : PCTEST TCB<pctesttcb@pctestlab.com>

Date : 2006-12-09 05:21

Title : Follow-up Questions for A3LSCHU540 (12-08-06)

To: Mr. Seoung Ho Park / Samsung Electronics Co., Ltd.

From: Mr. Steve Liu / PCTEST TCB

RE: FCC ID: A3LSCHU540

Applicant: Samsung Electronics Co., Ltd.

Correspondence Reference Number: A3L0753

Confirmation Number: 11220753-54

Date of Original Email: December 08, 2006

Subject: Request for additional information

In regards to your recent TCB application referenced above, we kindly request that you provide the following additional information.

1. We could not locate the updated SAR probe calibration certificates.

==> Corrected

2. We could not locate the worst-case cellular CDMA Body SAR Plot requested (worst-case cellular CDMA Body SAR data plot Bluetooth on case)

==> Corrected

3. Please check the 80%AM plot on Page 15. The reference level does not appear to be correct.

==> Corrected

4. Please confirm if the phone ear reference point contact is parallel to the HAC phantom. Please ensure the photographs show that this contact is correct.

==> The photographs are correct.

The ear reference point of DUT has a curved surface(See Attached photographs.zip file), so it seem to be unparallel, but we confirm that the phone ear reference point contact is parallel to the HAC phantom.

5. Please supply the HAC probe rotation maximum time averaged field value.

==> Corrected

6. Please confirm or revise HAC data reported in Section 9. The PMF must be accounted for in this section, similar to Section 10.

==> Corrected

7. Please supply Backlight on data for HAC, or alternatively supply a statement in the Users Manual informing the user to turn off the backlight for HAC compliance.

==> Corrected

FYI - C63.19-2006 version date is from January 2006 and not April 2005.

==> Corrected

The items indicated above must be submitted before processing can continue on the above referenced application.

Sincerely,

Steve Liu

Certification Engineer

PCTEST Engineering Laboratory, Inc.
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Columbia, MD 21045
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steve@pctestlab.com

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

Sender : PCTEST TCB<pctesttcb@pctestlab.com>
Date : 2006-12-05 02:19
Title : Questions Regarding FCC ID: A3LSCHU540

To: Mr. Seoung Ho Park / Samsung Electronics Co., Ltd.
From: Mr. Steve Liu / PCTEST TCB
RE: FCC ID: A3LSCHU540

Applicant: Samsung Electronics Co., Ltd.
Correspondence Reference Number: A3L0752
Confirmation Number: 11220753-54
Date of Original Email: December 04, 2006

HAC

3. Please supply uncertainty result for the field instead of power.

==> It will be corrected.

4. Please revise the HAC Validation dates on Page 13. They contain invalid dates.

==> It will be corrected.

5. Please clarify PMF table in Page 15. It appears that the PMF data is inconsistent. 80% AM should also be tested with a 1kHz modulation frequency.

==> It will be corrected.

6. We note RC5/SO17 was used during the HAC RF Emissions Testing. This mode is not applicable for HAC Testing since this mode is not normally used in live networks. Please justify mode used, or retest if necessary.

==> It will be corrected.

7. Please update the C63.19 references to "C63.19-2006" 2006 version

==> It will be corrected.

8. Please supply a clearer test setup photo to confirm proper device setup on HAC phantom

==> It will be corrected.

9. Please submit probe rotation analysis at the worst-case measurement location.

==> It will be corrected.

10. Please submit a RF emission overlay for the worst-case E and H field plots over the actual device.

==> It will be submitted.

11. Please send a stage of production letter for the device tested.

==> It will be submitted.

12. Please confirm if during HAC Testing the Bluetooth was turned off.

==> It will be corrected.

13. The Section 9 measurement tables do not appear to have correct peak field calculations. Please check that PMF is taken into consideration in the final results.

==> It will be corrected.

The items indicated above must be submitted before processing can continue on the above referenced application.

Sincerely,

Steve Liu

Certification Engineer

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Columbia, MD 21045
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