

Lab-response to PBA 345953

1) It is assumed that cosmetic changes are being made to the case when the various *solutions* are mentioned on pages 4-5, but the provided description and photos are not clear with regard to button changes. What button is being changed? What is the reference to 20% deviation? There also needs to be information provided on the multi-slot mode of the device.

[SGS response] The description of changes of EUT (different solution) is further explained in the revised report. Solution 2 is actually change the LCD module and camera, Solution 3 changes metal plated button, and black-color housing from original, Solution 4 changes LCD module and camera from Solution 3. The reference 20% deviation is basically SAR dosimetric equipment uncertainty, If the deviation over this 20% limit, then we should treat it as “RF performance is changed”.

And the multi-slot info is added in the revised test report

Since there is no visible difference from external view, we can only tell the difference by customer's declaration.

Customer changes the LCD module to a second source, the product spec are the same, but supplier are different.

We indeed take the photo for the original solution and second solution (so is the third solution and fourth solution)

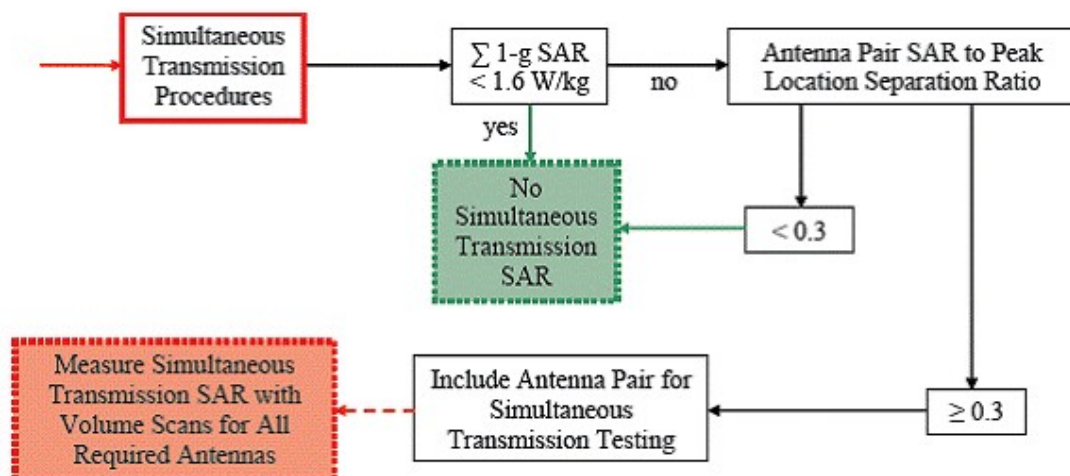
But, we're unable to show it by photo.

2) The HSPA conducted power levels on pages 6-7 of the SAR report should match the data in the EMC test report. The HSPA data in the EMC report is the data that was submitted in the KDB PBA inquiry. This data should all match.

[SGS response] We have revised the SAR test report and make the conducted power match with the EMC test report.

3) Please remove the adding of the WCDMA B2 and WLAN 802.11b SAR levels on page 8. They should be referenced separately and not added together. They do not combine to equal 1.78 W/kg.

[SGS response] We follow FCC KDB648474, and calculate the summation of SAR on 2 transmitters to judge if simultaneous transmission is necessary, as below flow chart.



4) On page 14, under SAR System Verification, the tolerance should be +/- 10 percent, not +/- 5 percent.

[SGS response] We have revised the test report, and change the tolerance to +/- 10 percent.

5) On page 24, for HSPA mode, the subtest utilized should be mentioned.

[SGS response] We have revised the test report with HSPA subtest specified.

Inquiry:

---Reply from Customer on 06/05/2009---

731 form(s) completed by TCB (Telefication).

FCC-ID: NM8SPRR - TC312546 - PCE

FCC-ID: NM*SPRR - TC202293 - DTS

Response:

Because of the relatively high SAR levels reported, we would like clarification on several issues in the SAR report:

1) It is assumed that cosmetic changes are being made to the case when the various *solutions* are mentioned on pages 4-5, but the provided description and photos are not clear with regard to button changes. What button is being changed? What is the reference to 20% deviation? There also needs to be information provided on the multi-slot mode of the device.

2) The HSPA conducted power levels on pages 6-7 of the SAR report should match the data in the EMC test report. The HSPA data in the EMC report is the data that was submitted in the KDB PBA inquiry. This data should all match.

3) Please remove the adding of the WCDMA B2 and WLAN 802.11b SAR levels on page 8. They should be referenced separately and not added together. They do not combine to equal 1.78 W/kg.

4) On page 14, under SAR System Verification, the tolerance should be +/- 10 percent, not +/- 5 percent.

5) On page 24, for HSPA mode, the subtest utilized should be mentioned.

After the requested changes have been made and the additional information provided, the TCB will need to submit a separate new KDB inquiry with the TCB application confirmation number (TC) and FCC ID for final FCC review. Thank you for your attention to these matters.