

May 28, 2002

Federal Communications Commission  
Equipment Approval Services  
7435 Oakland Mills Road  
Columbia, MD 21046  
Attn: Mr. Martin Perrine


**SUBJECT: Samsung Electronics Co., Ltd.**  
**FCC ID: A3LSCHA310**  
**731 Confirmation No.: TC338113**  
**Correspondence Reference No.: 4066**  
**Request for Tech. Info.: 5/02/02**

Dear Martin:

Transmitted herewith, on behalf of **Samsung Electronics Co., Ltd.** is an amendment provided in response to the request for technical information dated May 5, 2002.

1. The request for confidentiality of PCTEST SAR Operational Description is currently under review by OET front office. Please note that the SAR report is not filed confidential.
2. Please find attached the revised necessary bandwidth calculation for the AMPS mode.
3. Please find attached data plot showing compliance with CFR 47 sec 22.917 (f) while in the 800 MHz CDMA Mode.
4. Please find attached the revised users manual. We would like to confirm that the users manual submitted is preliminary, we will submit the final version of the users manual as soon as we receive it.
5. Please find attached the additional SAR test plots in the CDMA Cheek configuration. The measurement for each mode's worst-case position was repeated with the extended battery, and was found to have a lower SAR value.
6. Since this PCTEST SAR ALIDX500 system is new, we wanted to verify the manufacturer's data. Please find attached the photos of the calibration process. The probe was calibrated according to IEEE std 1528 -200x (A.3.2.2). The validation dipole construction procedures followed the IEEE std. 1528.
7. Please find attached the manufacturer's description of the scan procedures and SAR value calculations.

We trust this information is sufficient to resolve FCC questions in this application. If you have any further questions, please do not hesitate to contact us.

  
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Randy Ortanez  
President

cc: Samsung Electronics Co., Ltd.