

May 20, 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: A3LSPHA460
731 Confirmation No.: TC322123
Correspondence Reference No.: 3944
Request for Tech. Info.: 4/25/02

Dear Martin:

Transmitted herewith, on behalf of **Samsung Electronics Co., Ltd.** is an amendment provided in response to the request for technical information dated April 25, 2002.

1. Please find the revised general specification page (tuning range).
2. Please find attached the revised necessary bandwidth calculation for the AMPS mode.
3. We would like to confirm that the final production device will have a maximum conducted power of 25.0 dBm in the PCS mode. Please find the plots of the retest of conducted power in the PCS Mode.
4. Please find attached the E911 and ESN attestation statements.
5. Please find attached data plot showing compliance with CFR 47 sec 22.917 (f) while in the 800 MHz CDMA Mode.
6. Please find attached the revised page 30 of 34 of the SAR Test Report with the 835 MHz body liquid tissue parameters.
7. Please find attached the revised page 13 of the users manual.
8. 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.
9. 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.
10. Please find attached the manufacturer's description of the scan procedures and SAR value calculations.
11. 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.

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.


Randy Ortanez
President

cc: Samsung Electronics Co., Ltd.