

June 12, 2002

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

In re: Samsung Electronics Co. Ltd. Tri-Mode Phone: FCC ID: A3LSPHA500

Gentlemen:

This letter is in response to your review of the TCB grant for the subject FCC ID as set forth in your letter of June 7, 2002. In the letter seven specific issues were raised. Responses to those issues follow as numbered in your correspondence:

1. SAR test data was inadvertently missing from the filing for unknown reasons. However, a system of quality checks has been instituted to insure that all future filings will have all necessary information contained in the filings.
2. A separate plot of the band from 869 to 894 MHz with the unit to show compliance with 22.917 (f) operating in CDMA 800 MHz mode has been taken and is contained in the test data.
3. PCTEST Lab has investigated the conducted spurious emission at 881 MHz shown on the conducted spur plot. The original plot was taken with the system operating in a test setup in a location near a CTIA system verification test platform which may have coupled an ambient signal into the AMPS test system. Based on a recheck of the data plot with the AMPS system moved to a shielded room location, the spur at 881 MHz is not present when operated on channel 0991. In addition, a separate plot spanning 869 to 894 MHz with the unit on channel 991 was taken. This plot does not show a spurious emission at 881 MHz.
4. Please find attached additional SAR tests per P1528 power rule and supplement C procedures.
5. The PCTEST Lab ALIDX-500 system version 4.08 has calibration software built into the system. This software is commercially available from IDX and is used by PCTEST Lab for calibrating probes used with the IDX system.
6. PCTEST Lab is currently reviewing the document for which they requested confidentiality to insure that it conforms to the requirements of the FCC rules for withholding information. Test data that is contained in the report has been left in the report to facilitate review of the report by the FCC. However, the test data contained in this section has been duplicated and submitted in a public file along with the SAR plots. The "PCTEST operational description SAR report" contains confidential business information that PCTEST Lab does not release to the public and accordingly does not wish to have made available to the public via the FCC files. PCTEST Lab is aware that the issue of confidential treatment of this report is under review by the OET legal counsel and possibly by the Office of General Counsel of the Commission. Pending a decision by the appropriate authorities, PCTEST Lab will continue to request confidential treatment of the file identified as "PCTEST operational description SAR Report". If the determining authority decides this information cannot be held confidential, PCTEST Lab will inform the Lab as to their intentions to appeal that decision or accept the decision. In the event PCTEST Lab accepts the decision, we will not pursue continued confidential treatment of the report and will assist the Lab in any way possible regarding correcting existing records.
7. The tuning range as listed by Samsung in their operational description is incorrect. Samsung has confirmed they inadvertently listed the same frequency range for the CDMA operation, as they did for AMPS operation. The operational description has been corrected to 824.70 – 848.31 MHz.

PCTEST Lab wishes to express its appreciation of the manner in which the Commission handled the issues regarding this filing. If any additional information is needed, please contact the undersigned at the address above or via email.

Sincerely,



Randy Ortanez
President

cc: Samsung Electronics Co., Ltd.