

Tel. 410.290.6652 Fax. 410.290.6654 http://www.pctestlab.com

March 20, 2000

Federal Communications Commission Equipment Approval Services 7435 Oakland Mills Road Columbia, MD 21046

SUBJECT:

SAMSUNG ELECTRONICS CO., LTD.

FCC ID: A3LSPHT100 Part 24/22 Certification

Gentlemen:

Attached herewith, on behalf of **SAMSUNG ELECTRONICS CO.**, **LTD**. is an application for Part 24/22 Certification of the following **Tri-Mode Dual-Band Analog/PCS Phone (AMPS/CDMA)**:

FCC ID:

A3LSPHT100

TRADE / MODEL(s):

SAMSUNG SPH-T100

EUT TYPE:

Licensed Portable Transmitter Held to Ear (PCE)

Tx Freq. Range:

824.04 - 849.97 MHz (AMPS) / 824.70 - 848.31 MHz (CDMA)

1851.25 - 1908.75 MHz (PCS CDMA)

Rx Freq. Range:

869.04 - 893.97 MHz (AMPS) / 869.70 - 893.31 MHz (CDMA)

1931.25 - 1908.75 MHz (PCS CDMA)

Max. RF Output Power:

0.6 W ERP AMPS (27.80 dBm) / 0.43 W ERP CDMA (26.33 dBm)

0.355 W EIRP PCS CDMA (25.50 dBm)

Attached is the applicant's Letter of Authorization, Confidentiality Request, ESN Affidavit, E911 Compliance Statement, measurement report data and plots, RF Exposure measurement report, FCC ID label and location, test setup photographs, internal and external photographs, block diagrams (confidential), schematic diagrams & circuit description (confidential), operational description, parts list & tune-up procedure, and the user's manual.

Should you have any questions or comments concerning the above, please contact the undersigned.

Randy Ortanez

President & Chief Engineer

CC:

Mr. Wallace Oh Engineering Manager SAMSUNG American OA Lab

