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November 19, 2001

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

SUBJECT:

SAMSUNG Electronics Co., Ltd.

FCC ID: A3LSPHA450 Part 24/22 Certification

Gentlemen:

Submitted herewith, on behalf of SAMSUNG Electronics Co., Ltd., is an application for Part 24/22 Certification of the following Tri-ModeDual-Band Analog/PCS Phone:

FCC ID:

A3LSPHA450

TRADE/MODEL(s):

SAMSUNG SPH-A450

EUT TYPE:

Tri-ModeDual-Band Analog/PCS Phone (AMPS/CDMA)

Tx Freq. Range(s):

824.04 - 848.97 MHz (AMPS)

824.70 - 848.31 MHz (CDMA) 1851.25 - 1908.75 MHz (PCS CDMA)

Max. RF Output Power:

0.440 W ERP AMPS (26.433 dBm) / 0.349 W ERP CDMA (25.433 dBm) / 0.406

W EIRP PCS CDMA (26.081 dBm)

Max. SAR Measurement: 1.47mW/g (1g) AMPS Brain SAR; 0.598 mW/g (1g) AMPS Body SAR 1.22mW/g (1g) CDMA Brain SAR; 0.578 mW/g (1g) CDMA Body SAR

1.36mW/g (1g) PCS CDMA Brain SAR; 1.23mW/g (1g) PCS CDMA Body SAR

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

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

Randy Ortanez President

CC:

SAMSUNG Electronics Co., Ltd.

