

May 30, 2000

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

SUBJECT: SAMSUNG ELECTRONICS CO., LTD.
FCC ID: A3LSPHN100
Part 22/24 Certification

Gentlemen:

Attached herewith, on behalf of **SAMSUNG ELECTRONICS CO., LTD.** is an application for Part 22.901(d) & Part 24(E) Certification of the following **Dual-Band PCS/Cellular Phone**:

FCC ID:	A3LSPHN100
TRADE / MODEL(s):	SAMSUNG SPH-N100
EUT TYPE:	Licensed Portable Transmitter Held to Ear (PCE)
Tx Freq. Range:	824.04 – 848.97 MHz (AMPS) 1851.25 – 1908.75 MHz (CDMA)
Rx Freq. Range:	869.04 – 893.97 MHz (AMPS) 1931.25 – 1988.75 MHz (CDMA)
Max. RF Output Power:	0.517 W ERP AMPS (27.134 dBm) 0.323 W EIRP PCS CDMA (25.086 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 QA Lab

NVLAP[®]