

March 26, 2001

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

**SUBJECT: SEMAX WIRELESS, INC.
FCC ID: PJ2CDM820
Part 24/22 Certification**

Gentlemen:

Submitted herewith, on behalf of SEMAX WIRELESS, INC., is an application for Part 24/22 Certification of the following Tri-Mode Analog/PCS Wireless Data Modem:

FCC ID:	PJ2CDM820
TRADE/MODEL(s):	SEMAX / CDM-810
EUT TYPE:	Tri-Mode Analog/PCS Wireless Data Modem (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:	0.406 W ERP AMPS (26.083 dBm) / 0.212 W ERP CDMA (23.273 dBm) 0.214 W EIRP PCS CDMA (23.301 dBm)

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 & Chief Engineer

NVLAQ[®]
Lab Code 100431-0