

March 26, 2001

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

SUBJECT: SEMAX WIRELESS, INC.
FCC ID: PJ2CDM810
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: PJ2CDM810
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: 0.466 W ERP AMPS (26.683 dBm) / 0.244 W ERP CDMA (23.873 dBm)
0.276 W EIRP PCS CDMA (24.401 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

NVLAP[®]
Lab Code 100431-0