www.SeMaxWireless.com

SeMax WIRELESS

CORPORATE HEADQUATERS: 10908 TECHNOLOGY PLACE, SAN DIEGO, CA 92127 / TEL. 858-676-2600 / FAX. 858-676-2619
KANSAS CITY OFFICE: 10828 NW AIRWORLD DR., KANSAS CITY, MO 64153 / TEL. 816-891-9119 / FAX. 816-891-8119

03-20-01

Federal Communications Commission
Authorization and Evaluation Division
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046

To whom it may concern:

We, the undersigned, hereby authorize PCTEST Engineering Laboratory Inc., to act on our behalf in all matters relating to applications for equipment authorization, including the signing of all documents relating to these matters. Any and all acts carried out by PCTEST Engineering Laboratory, Inc. on our behalf shall have the same effect as acts of our own.

We also hereby certify that no party to this application is subject to a denial of benefits, including FCC benefits, pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S. C. 862.

Sincerely,

Edward Nicholson
Director of Engineering
SeMax Wireless, Inc

www.SeMaxWireless.com

SeMax WIRELESS

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03-20-01

Federal Communications Commission
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046

In re: SeMax Wireless, Inc.
FCC ID: PJ2CDM810
FCC Part 22/24 Certification
Request for Confidentiality

Gentlemen:

In accordance with 0.459 of CFR 47, SeMax Wireless, Inc., hereby requests confidentiality of the Operational description, Technical specification, Block Diagram, Circuit Diagrams, Circuit Descriptions, Parts List, Tune-up & Alignment Procedures, and Functions description of all active devices as submitted attachments for the subject application.

These documents contain detailed system and equipment description and related information about the product which SeMax Wireless, Inc. considers to be proprietary, confidential, and a custom design and, otherwise, would not release to the general public. Since this design is a basis from which future technological products will evolve, SeMax Wireless, Inc. considers that this information would be of benefit to its competitors, and that the disclosure of the information in these documents would give competitors an unfair advantage in the market.

Sincerely,

Edward Nicholson
Director of Engineering
SeMax Wireless, Inc.

www.SeMaxWireless.com

SeMax WIRELESS

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AFFIDAVIT FOR ESN PROTECTION OF CELLULAR DATA MODEMS

3-20-01

We hereby certify that the Wireless Modem, CDM-810, (FCC ID:) PJ2CDM810
is so designed that it complies with all the requirements for ESN protection specified in Section 22.919 of the FCC Rules.

a) The transmitter in service has a unique ESN.

b) The ESN host component is permanently attached to a main circuit board of the mobile transmitter and the integrity of the unit operating software cannot be altered. The ESN is plated from fraudulent contact and tampering. The ESN is encoded using multiplication by a polynomial and the ESN data programmed in the memory with other information.

C) The ESN is factory-set and cannot be altered, transferred, removed or otherwise able to be manipulated. Cellular Data modem equipment is specifically designed such that any attempt to remove, tamper with, or change the ESN chip, its logic system, or firmware originally programmed by the manufacturer will render the modem transmitter inoperative.

Sincerely,

"Edward Nicholson
Director of Engineering
SeMax Wireless, Inc

www.SeMaxWireless.com

SeMax WIRELESS

CORPORATE HEADQUATERS 10908 TECHNOLOGY PLACE, SAN DIEGO, CA 92 127 / TEL 858-676-2600 / FAX 858-676-26 19
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3-20-01

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

SUBJECT: SeMax Wireless, Inc.
FCC ID: PJ2CDM810
Users Manual RF Exposure Warning Statement

Gentlemen:

SeMax Wireless, Inc., hereby confirms that the attached RF exposure warning page will be readily visible to the user, and will be placed at a prominent location in the front section of the users manual.

If you have any further questions regarding this matter, please do not hesitate to contact me or PCTEST Lab at (410) 290-6652.

Sincerely,

Edward Nicholson
Director of Engineering
816-891-9119
SeMax Wireless, Inc.

www.SeMaxWireless.com

SeMax

CORPORATE HEADQUATERS 10908 TECHNOLOGY PLACE, SAN D/EGO, CA 32127 / TEL 858-676-2600 / FAX 858-676-2619
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03-20-01

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

SUBJECT: SeMax Wireless, Inc.
FCC ID: PJ2CDM810
FCC E911 Requirements Per $22.921

Gentlemen:

SeMax Wireless, Inc., hereby certifies that the analog cellular data modem, (FCC ID:), PJ2CDM810 using the Automatic A/B Roaming – Intelligent Retry method, meets the E911 requirements specified in Section 22.921 of the FCC Rules. This procedure recognizes when a "9-l-l" call is made and, at such time, will override any programming in the data modem unit that determines the handling of a non-91 1 call and permit the call to be handled by other analog carriers.

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

Sincerely,

'Edward Nicholson
Director of Engineering
SeMax Wireless, Inc.