

TCB

GRANT OF EQUIPMENT AUTHORIZATION

TCB

Certification

Issued Under the Authority of the
Federal Communications Commission

By:

Compliance Certification Services
561F Monterey Road
Morgan Hill, CA 95037
United States

Date of Grant: 09/11/2003

Application Dated: 09/11/2003

Sierra Wireless Inc.
13811 Wireless Way
Richmond, BC, V6V 3A4
Canada

Attention: Ying Wang , Senior RF Engineer

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: **N7N-EM3420P**
Name of Grantee: **Sierra Wireless Inc.**
Equipment Class: **PCS Licensed Transmitter**
Notes: **800/1900 MHZ Dual Band CDMA Data Modem Module**

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	22H	824.7 - 848.31	0.646	2.5 PM	1M25F9W
	24E	1851.25 - 1908.75	0.631	2.5 PM	1M25F9W

Output power listed is ERP for Part 22 with 1.5dBi antenna gain and EIRP for Part 24 with 0.5dBi antenna gain. The conducted power output is 0.26 watts for 800MHz band and 0.25 watts for 1900MHz band. The antenna(s) used for this transmitter must not be co-located or operated in conjunction with any other antenna or transmitter within a host device. End-users must be provided with specific information required to satisfy RF exposure compliance for final host devices. Modular transmitter. The maximum antenna gain must not exceed 6 dBi for Part 22 and Part 24 including cable loss. The antenna installation and operating configurations of this transmitter, including antenna gain and cable loss must satisfy MPE categorical Exclusion Requirements of 2.1091. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons. Users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

