

Certification

**Issued Under the Authority of the
Federal Communications Commission**

By:

**Timco Engineering, Inc.
849 NW State Road 45
P.O. Box 370,
Newberry, FL 32669**

Date of Grant: 10/27/2009

Application Dated: 10/26/2009

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

Attention: Ying Wang , Staff Regulatory Specialist

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: N7NWISMO228
Name of Grantee: Sierra Wireless Inc.
Equipment Class: PCS Licensed Transmitter
Notes: MODULE
Modular Type: Single Modular

<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	824.2 - 848.8	1.7	0.05 PM	254KGXW
	24E	1850.2 - 1909.8	0.86	0.06 PM	254KGXW

Modular Approval. Power listed is conducted. This Modular Approval is limited to OEM installation for mobile and fixed applications only. Users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance. The antenna(s) used for this transmitter must not be collocated or operating in conjunction with any other antenna or transmitter. For use in RF exposure mobile conditions: The antenna installation and operating configurations of this transmitter, including any applicable source-based time-averaging duty factor, 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. For use in RF exposure fixed conditions: The antenna(s) used for this transmitter must not exceed 7.5dBi for 850MHz band and 3.6dBi for 1900MHz band, and must be fixed-mounted on outdoor permanent structures providing a separation distance of at least 20 cm from all persons.