

TCB

GRANT OF EQUIPMENT AUTHORIZATION

TCB

Certification
Issued Under the Authority of the
Federal Communications Commission
By:

TUV SUD BABT
Forsyth House Churchfield Road
Walton-on-Thames, Surrey, KT12 2TD
United Kingdom

Date of Grant: 01/13/2015
Application Dated: 01/13/2015

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

Attention: Ying Wang , Manager, Regulatory Compliance

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: N7NHL8549
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>
BC	22H	824.0 - 849.0	1.58489	2.0 Hz	240GXW
BC	22H	824.0 - 849.0	1.34896	27.0 Hz	245GXW
BC	22H	824.0 - 849.0	0.69183	27.0 Hz	243G7W
BC	24E	1850.0 - 1910.0	0.77625	26.0 Hz	248GXW
BC	24E	1850.0 - 1910.0	0.63096	25.0 Hz	247GXW
BC	24E	1850.0 - 1910.0	0.53703	15.0 Hz	245G7W
BC	24E	1852.0 - 1908.0	0.56364	19.0 Hz	4M06F9W
BC	24E	1852.0 - 1908.0	0.60256	22.0 Hz	4M06F9W
BC	24E	1852.0 - 1908.0	0.57943	21.0 Hz	4M06F9W
BC	22H	826.0 - 847.0	0.42855	9.0 Hz	4M06F9W
BC	22H	826.0 - 847.0	0.54828	2.0 Hz	4M05F9W
BC	22H	826.0 - 847.0	0.53951	15.0 Hz	4M06F9W

Power out is conducted at the antenna terminal. Single Modular Approval. This device is to be used only for mobile and fixed application. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter, except in accordance with FCC multi-transmitter evaluation procedures as documented in this filing. End-Users must be provided with transmitter operation conditions for satisfying RF exposure compliance. OEM integrators must insure that the end user has no manual instructions to remove or install this module. For mobile and fixed operating configurations the antenna gain, including cable loss, must not exceed 6.43 dBi at 850 MHz and 3.0 dBi at 1900 MHz as defined in 2.1091 for satisfying RF exposure compliance. Under no conditions may an antenna gain be used that would exceed the ERP and/or EIRP power limits as specified in Part 22, and 24. The Grantee is responsible for providing the documentation required for modular use.

BC: The output power is continuously variable from the value listed in this entry to 5%-10% of the value listed.