

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

**ACB, Inc.
6731 Whittier Avenue Suite C110
McLean, VA 22101**

**Date of Grant: 11/21/2019
Application Dated: 11/21/2019**

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

Attention: Ying Wang , Sr. 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: N7NWP76B
Name of Grantee: Sierra Wireless Inc.
Equipment Class: PCS Licensed Transmitter
Notes: Radio 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	24E	1852.4 - 1907.6	0.2421	2.5 PM	4M12F9W
BC	27	1712.4 - 1752.6	0.2366	2.5 PM	4M15F9W
BC	22H	826.4 - 846.6	0.2153	2.5 PM	4M15F9W
BC	24E	1850.0 - 1910.0	0.2173	2.5 PM	2M73G7D
BC	24E	1850.0 - 1910.0	0.2133	2.5 PM	18M5G7D
BC	24E	1850.0 - 1910.0	0.1837	2.5 PM	18M5W7D
BC	27	1710.0 - 1755.0	0.2188	2.5 PM	18M5G7D
BC	27	1710.0 - 1755.0	0.1754	2.5 PM	18M5W7D
BC	22H	824.0 - 849.0	0.25	2.5 PM	2M73G7D
BC	22H	824.0 - 849.0	0.2427	2.5 PM	9M11G7D
BC	22H	824.0 - 849.0	0.2028	2.5 PM	2M73W7D
BC	22H	824.0 - 849.0	0.1954	2.5 PM	9M11W7D
BC	27	699.0 - 716.0	0.2339	2.5 PM	2M73G7D
BC	27	699.0 - 716.0	0.2244	2.5 PM	9M11G7D
BC	27	699.0 - 716.0	0.1901	2.5 PM	2M73W7D
BC	27	699.0 - 716.0	0.1807	2.5 PM	9M09W7D
BC	27	777.0 - 787.0	0.2218	2.5 PM	4M50G7D
BC	27	777.0 - 787.0	0.208	2.5 PM	8M97G7D
BC	27	777.0 - 787.0	0.1791	2.5 PM	4M50W7D
BC	27	777.0 - 787.0	0.1679	2.5 PM	9M01W7D
BC	90	788.0 - 798.0	0.2148	2.5 PM	4M50G7D
BC	90	788.0 - 798.0	0.1945	2.5 PM	9M11G7D
BC	90	788.0 - 798.0	0.1706	2.5 PM	4M50W7D
BC	90	788.0 - 798.0	0.1581	2.5 PM	9M11W7D
BC	24E	1850.0 - 1915.0	0.2265	2.5 PM	18M5G7D
BC	24E	1850.0 - 1915.0	0.2089	2.5 PM	4M50W7D
BC	24E	1850.0 - 1915.0	0.1786	2.5 PM	18M5W7D
BC	22H	824.0 - 849.0	0.2388	2.5 PM	1M40G7D

BC	22H	824.0 - 849.0	0.2328	2.5 PM	13M5G7D
BC	22H	824.0 - 849.0	0.1928	2.5 PM	2M73W7D
BC	22H	824.0 - 849.0	0.1871	2.5 PM	13M5W7D
BC	90	814.0 - 824.0	0.2323	2.5 PM	9M11G7D
BC	90	814.0 - 824.0	0.2333	2.5 PM	1M40W7D
BC	90	814.0 - 824.0	0.191	2.5 PM	9M11W7D
BC	27	1710.0 - 1780.0	0.2213	2.5 PM	1M40G7D
BC	27	1710.0 - 1780.0	0.2178	2.5 PM	18M5G7D
BC	27	1710.0 - 1780.0	0.1738	2.5 PM	2M73W7D
BC	27	1710.0 - 1780.0	0.1722	2.5 PM	18M5W7D
BC	27	663.0 - 698.0	0.2366	2.5 PM	9M11G7D
BC	27	663.0 - 698.0	0.2158	2.5 PM	18M5G7D
BC	27	663.0 - 698.0	0.191	2.5 PM	9M11W7D
BC	27	663.0 - 698.0	0.1738	2.5 PM	18M5W7D

Power out is conducted at the antenna terminal. Modular Approval.

This device is to be used only for mobile and fixed application; 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 and installers must be provided with antenna installation instructions and transmitter operating 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 operating configurations the antenna gain, including cable loss, must not exceed the gains documented in this filing for, 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 22/24/27/90. The Grantee is responsible for providing the documentation required for modular use. This module can only be used with a host antenna circuit trace layout design in strict compliance with the OEM instructions provided.

This device has 1.4 MHz, 3 MHz, 5 MHz, 10 MHz, 15 MHz and 20 MHz bandwidth modes for LTE Bands 2/4/25/66; 1.4 MHz, 3 MHz, 5 MHz and 10 MHz bandwidth modes for LTE Bands 5/12; 1.4 MHz, 3 MHz, 5 MHz, 10 MHz and 15 MHz bandwidth modes for LTE Band 26 (824-849 MHz, up to 10 MHz only for 814-824 MHz); 5 MHz and 10 MHz bandwidth modes for LTE Bands 13/14; 5 MHz, 10MHz, 15 MHz and 20 MHz bandwidth modes for LTE Bands 71.

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