

TCB

GRANT OF EQUIPMENT  
AUTHORIZATION

TCB

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

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

Date of Grant: 02/23/2018  
Application Dated: 02/21/2018

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: N7NEM75

Name of Grantee: Sierra Wireless Inc.

Equipment Class: PCS Licensed Transmitter

Notes: Radio Module

Modular Type: Single Modular

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
BC	22H	824.0 - 849.0	0.193	2.5 PM	4M12F9W
BC	24E	1850.0 - 1910.0	0.181	2.5 PM	4M14F9W
BC	27	1710.0 - 1755.0	0.192	2.5 PM	4M12F9W
BC	24E	1850.0 - 1910.0	0.18	2.5 PM	18M5G7D
BC	24E	1850.0 - 1910.0	0.155	2.5 PM	18M5W7D
BC	27	2500.0 - 2570.0	0.152	2.5 PM	18M5G7D
BC	27	2500.0 - 2570.0	0.129	2.5 PM	18M5W7D
BC	27	2500.0 - 2570.0	0.157	2.5 PM	4M50G7D
BC	27	2500.0 - 2570.0	0.134	2.5 PM	4M50W7D
BC	27	699.0 - 716.0	0.189	2.5 PM	9M11G7D
BC	27	699.0 - 716.0	0.16	2.5 PM	9M09W7D
BC	27	699.0 - 716.0	0.161	2.5 PM	2M73W7D
BC	27	777.0 - 787.0	0.193	2.5 PM	8M97G7D
BC	27	777.0 - 787.0	0.165	2.5 PM	9M01W7D
BC	22H	824.0 - 849.0	0.192	2.5 PM	13M5G7D
BC	22H	824.0 - 849.0	0.16	2.5 PM	13M5W7D
BC	90	814.0 - 824.0	0.19	2.5 PM	14M2G7D
BC	90	814.0 - 824.0	0.157	2.5 PM	14M5W7D
BC	90	814.0 - 824.0	0.16	2.5 PM	3M03W7D
BC	27	2496.0 - 2690.0	0.158	2.5 PM	18M5G7D
BC	27	2496.0 - 2690.0	0.129	2.5 PM	18M5W7D
BC	27	2496.0 - 2690.0	0.13	2.5 PM	14M5W7D
BC	27	1710.0 - 1780.0	0.199	2.5 PM	18M3G7D
BC	27	1710.0 - 1780.0	0.169	2.5 PM	18M5W7D
BC	27	2305.0 - 2315.0	0.138	2.5 PM	8M99G7D
BC	27	2305.0 - 2315.0	0.116	2.5 PM	9M05W7D
BC	27	2305.0 - 2315.0	0.139	2.5 PM	4M51G7D
BC	27	2305.0 - 2315.0	0.117	2.5 PM	4M49W7D
BC	27	2500.0 - 2570.0	0.199	2.5 PM	37M5G7D
BC	27	2500.0 - 2570.0	0.166	2.5 PM	37M7W7D
BC	27	2496.0 - 2690.0	0.199	2.5 PM	37M7G7D
BC	27	2496.0 - 2690.0	0.181	2.5 PM	37M9W7D

Power out is conducted at the antenna terminal. Single 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. The Grantee is responsible for providing the documentation required for modular use.

This device has 1.4 MHz, 3 MHz, 5 MHz, 10 MHz, 15 MHz and 20 MHz bandwidth modes for LTE Bands 2/4/66; 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; 5 MHz and 10 MHz bandwidth modes for LTE Bands 13/30; 5 MHz, 10 MHz, 15 MHz and 20 MHz bandwidth modes for LTE Bands 7/41. This device also supports CA UL on the LTE Bands 7/41.

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