

**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: 09/13/2018**

**Application Dated: 09/12/2018**

**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:** N7NBX31A  
**Name of Grantee:** Sierra Wireless Inc.  
**Equipment Class:** Digital Transmission System  
**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> |
|--------------------|-----------------------|------------------------------|---------------------|----------------------------|----------------------------|
| CC                 | 15C                   | 2402.0 - 2480.0              | 0.009               |                            |                            |
| CC                 | 15C                   | 2412.0 - 2462.0              | 0.183               |                            |                            |

Power Output listed is conducted. Single Modular Approval. The antennas used for this transmitter must not transmit simultaneously with any other antenna or transmitter. This filing meets the SAR threshold exclusion set forth in KDB447498, as documented in this filing. OEM/Host integrators must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance; and must insure that the end user has no manual instructions to remove or install this module.

The Grantee is responsible for providing the documentation required for modular use and one of the models applied for this module (BX3100) can only be used with a host antenna circuit trace layout design in strict compliance with the OEM instructions provided. This device has a 20 MHz and 40 MHz bandwidth mode (for WLAN transmitter) and it contains Bluetooth transmitter.

CC: This device is certified pursuant to two different Part 15 rules sections.