



TCB

GRANT OF EQUIPMENT  
AUTHORIZATION  
Certification  
Issued Under the Authority of the  
Federal Communications Commission  
By:

TCB

Kiwa Nederland B.V.  
Wilmsdorf 50  
Apeldoorn, NL-7300 AC  
Netherlands

Date of Grant: 08/16/2024

Application  
Dated: 08/15/2024

Sierra Wireless, ULC  
13811 Wireless Way  
Richmond, BC, V6V 3A4  
Canada

Attention: Ying Wang , Director, 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: N7NHL79  
Name of Grantee: Sierra Wireless, ULC  
Equipment Class: PCS Licensed Transmitter  
Notes: Module  
Modular Type: Single Modular

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
	24E	1850.7 - 1914.3	0.234	0.0018 PM	1M10G7D
	24E	1850.7 - 1914.3	0.224	0.0018 PM	919KW7D
	24E	1850.7 - 1914.3	0.222	0.0018 PM	924KW7D
	27	1710.7 - 1779.3	0.256	0.0014 PM	1M09G7D
	27	1710.7 - 1779.3	0.237	0.0014 PM	915KW7D
	27	1710.7 - 1779.3	0.206	0.0014 PM	923KW7D
	22H	824.7 - 848.3	0.233	0.0061 PM	1M09G7D
	22H	824.7 - 848.3	0.224	0.0061 PM	919KW7D
	22H	824.7 - 848.3	0.222	0.0061 PM	922KW7D
	27	699.7 - 715.3	0.234	0.0065 PM	1M09G7D
	27	699.7 - 715.3	0.222	0.0065 PM	918KW7D
	27	779.5 - 784.5	0.228	0.0074 PM	1M08G7D
	27	779.5 - 784.5	0.226	0.0074 PM	915KW7D
	27	779.5 - 784.5	0.209	0.0074 PM	918KW7D
	90	814.7 - 823.3	0.236	0.0066 PM	1M08G7D
	90	814.7 - 823.3	0.232	0.0066 PM	916KW7D
	90	814.7 - 823.3	0.22	0.0066 PM	918KW7D
	24E	1850.2 - 1914.8	0.22	0.002 PM	185KG7D
	27	1710.2 - 1779.8	0.22	0.002 PM	184KG7D
	22H	824.2 - 848.8	0.22	0.0042 PM	184KG7D
	27	699.2 - 715.8	0.209	0.0045 PM	184KG7D
	27	777.2 - 786.8	0.215	0.0046 PM	184KG7D
	90	814.2 - 823.8	0.216	0.0045 PM	184KG7D
	27	1695.2 - 1709.8	0.207	0.0023 PM	185KG7D
	27	698.2 - 715.8	0.209	0.0047 PM	183KG7D



Power output listed is conducted. This device has 1.4/3/5/10/15/20 MHz bandwidth modes for LTE band 2/4/25/66, 1.4/3/5/10 MHz bandwidth modes for LTE band 5/12, 5/10 MHz bandwidth modes for LTE band 13/85, 1.4/3/5/10/15 MHz bandwidth modes for LTE band 26 and 5/10/15/20 MHz bandwidth modes for LTE band 70. This grant is valid only when the module is sold to OEM integrators and must be installed by the OEM or OEM integrators. The antenna(s) used for this transmitter must be used 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. End-users must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

This device has 1.4/3/5/10/15/20 MHz bandwidth modes for LTE band 2/4/25/66, 1.4/3/5/10 MHz bandwidth modes for LTE band 5/12, 5/10 MHz bandwidth modes for LTE band 13/85, 1.4/3/5/10/15 MHz bandwidth modes for LTE band 26 and 5/10/15/20 MHz bandwidth modes for LTE band 70.

This device contains functions that are not operational in U.S. Territories. This filing is only applicable for U.S. operations.

Certificate No.: 242180837/AA/00	Ron Scheepers Managing director	
-------------------------------------	------------------------------------	---