

TCB**GRANT OF EQUIPMENT
AUTHORIZATION****TCB****Certification****Issued Under the Authority of the
Federal Communications Commission****By:****DEKRA Testing and Certification,
S.A.U.
Parque Tecnológico de Andalucía, Calle
Severo Ochoa 2 y 6
Campanillas - Málaga, 29590
Spain****Date of Grant: 08/08/2019****Application Dated: 08/08/2019****Telit Communications S.p.A.
Viale Stazione di Prosecco 5/b
Trieste, 34010
Italy****Attention: Ken Bednasz , VP Application Engineering
- Americas****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: RI7ME910C1WW
Name of Grantee: Telit Communications S.p.A.
Equipment Class: Communications Rcvr for use w/
licensed Tx and CBs
Notes: 2G & LTE CatM1/NB_IoT wireless
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	15B	729.0 - 746.0			
CC	15B	746.0 - 756.0			

Class II permissive change to enable, thought FW change, the operation of the device
in LTE FDD 12 and FDD 13 frequency bands.

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

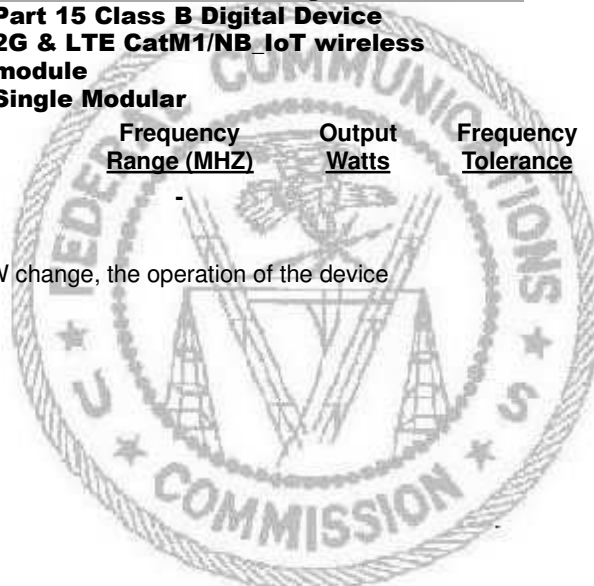
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EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and
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Commission's Rules and Regulations listed below.

FCC IDENTIFIER: RI7ME910C1WW
Name of Grantee: Telit Communications S.p.A.
Equipment Class: Part 15 Class B Digital Device
Notes: 2G & LTE CatM1/NB IoT wireless
module
Modular Type: Single Modular

Grant Notes**FCC Rule Parts
15B****Frequency
Range (MHZ)****Output
Watts****Frequency
Tolerance****Emission
Designator**

Class II permissive change to enable, thought FW change, the operation of the device
in LTE FDD 12 and FDD 13 frequency bands.



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Spain

Date of Grant: 08/08/2019

Application Dated: 08/06/2019

Telit Communications S.p.A.
Viale Stazione di Prosecco 5/b
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ItalyAttention: Ken Bednasz , VP Application Engineering
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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: RI7ME910C1WW
Name of Grantee: Telit Communications S.p.A.
Equipment Class: PCS Licensed Transmitter
Notes: 2G & LTE CatM1/NB IoT wireless
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>
	22H	824.0 - 849.0	2.53513	1.0 PM	244KGXW
	22H	824.0 - 849.0	2.57632	1.0 PM	244KF9W
	24E	1850.0 - 1910.0	1.18577	1.0 PM	246KGXW
	24E	1850.0 - 1910.0	1.18304	1.0 PM	244KF9W
	24E	1850.0 - 1910.0	0.23659	1.0 PM	1M28G7W
	24E	1850.0 - 1910.0	0.23174	1.0 PM	1M29D7W
	27	1710.0 - 1755.0	0.19999	1.0 PM	1M29G7W
	27	1710.0 - 1755.0	0.18793	1.0 PM	1M28D7W
	90, 22H	814.0 - 849.0	0.23878	1.0 PM	1M29G7W
	90, 22H	814.0 - 849.0	0.23496	1.0 PM	1M28D7W
	90, 22H	823.3 - 824.7	0.22284	1.0 PM	1M30G7W
	90, 22H	823.3 - 824.7	0.21878	1.0 PM	1M28D7W
	24E	1850.0 - 1910.0	0.25351	1.0 PM	208KG7W
	27	1710.0 - 1755.0	0.18113	1.0 PM	207KG7W
	90, 22H	814.0 - 824.0	0.24889	1.0 PM	209KG7W
	90, 22H	823.8 - 824.2	0.23768	1.0 PM	208KG7W
	27	699.0 - 716.0	0.1932	1.0 PM	1M12G7W
	27	699.0 - 716.0	0.17061	1.0 PM	953KD7W
	27	779.0 - 785.0	0.1977	1.0 PM	1M57G7W
	27	779.0 - 785.0	0.19724	1.0 PM	1M01D7W

27	699.0 - 716.0	0.21429	1.0 PM	187KG7W
27	779.0 - 785.0	0.21135	1.0 PM	186KG7W

Output power listed is conducted.

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 of this transmitter must provide a separation distance of at least 20 cm from all persons. Installers and end-users must be provided with antenna installation instructions and transmitter operating conditions and instructions for satisfying RF exposure compliance.

The final product operating with this transmitter must include operating instructions and antenna installation instructions, for end-users and installers to satisfy RF exposure compliance requirements.

The maximum antenna gain including cable loss for compliance with radiated power limits, RF exposure requirements and the categorical exclusion requirements of 2.1091 is 6.6 dBi for the 700 MHz bands, 2.6 dBi for the 850 MHz bands, 6.0 dBi for the 1700 MHz band and 2.5 dBi for 1900 MHz frequency bands.

Multi-transmitter, supporting simultaneous transmission configurations, have not been evaluated and shall be evaluated according to KDB Publication 447498 and §2.947(f) composite system and §2.1 end product terms and concepts.

Compliance of this device in all final product configurations is the responsibility of the Grantee. Installation of this device into specific final products may require the submission of a Class II permissive change application containing data pertinent to RF Exposure, emissions and host/module authentication, or new application if appropriate.

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

Class II permissive change to enable, through FW change, the operation of the device in LTE FDD 12 and FDD 13 frequency bands.

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Campanillas - Málaga, 29590
Spain

Date of Grant: 09/30/2018
Application Dated: 09/30/2018

Telit Communications S.p.A.
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Italy

Attention: Ken Bednasz , VP Application Engineering - Americas

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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: RI7ME910C1WW
Name of Grantee: Telit Communications S.p.A.
Equipment Class: PCS Licensed Transmitter
Notes: ME910C1-WW 2G & LTE CatM1/NB-IoT wireless
module
Modular Type: Single Modular

Grant Notes**FCC Rule Parts**

	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
22H	824.0 - 849.0	2.53513	1.0 PM	244KGXW
22H	824.0 - 849.0	2.57632	1.0 PM	244KF9W
24E	1850.0 - 1910.0	1.18577	1.0 PM	246KGXW
24E	1850.0 - 1910.0	1.18304	1.0 PM	244KF9W
24E	1850.0 - 1910.0	0.23659	1.0 PM	1M28G7W
24E	1850.0 - 1910.0	0.23174	1.0 PM	1M29D7W
27	1710.0 - 1755.0	0.19999	1.0 PM	1M29G7W
27	1710.0 - 1755.0	0.18793	1.0 PM	1M28D7W
22H	824.0 - 849.0	0.23878	1.0 PM	1M28G7W
22H	824.0 - 849.0	0.23496	1.0 PM	1M28D7W
22H	824.0 - 849.0	0.22646	1.0 PM	1M29G7W
22H	824.0 - 849.0	0.22439	1.0 PM	1M28D7W
24E	1850.0 - 1910.0	0.21677	1.0 PM	172KG7W
24E	1850.0 - 1910.0	0.17219	1.0 PM	172KG7W
24E	1850.0 - 1910.0	0.18281	1.0 PM	208KG7W
24E	1850.0 - 1910.0	0.25351	1.0 PM	208KG7W
27	1710.0 - 1755.0	0.17378	1.0 PM	172KG7W
27	1710.0 - 1755.0	0.12972	1.0 PM	171KG7W
27	1710.0 - 1755.0	0.13305	1.0 PM	207KG7W
27	1710.0 - 1755.0	0.18113	1.0 PM	207KG7W
22H	824.0 - 849.0	0.23014	1.0 PM	172KG7W
22H	824.0 - 849.0	0.17865	1.0 PM	172KG7W

22H	824.0 - 849.0	0.18493	1.0 PM	208KG7W
22H	824.0 - 849.0	0.24889	1.0 PM	208KG7W
22H	824.0 - 849.0	0.23335	1.0 PM	170KG7W
22H	824.0 - 849.0	0.23227	1.0 PM	208KG7W
22H	824.0 - 849.0	0.24378	1.0 PM	209KG7W
22H	824.0 - 849.0	0.230144	1.0 PM	172KG7W

Output power listed is conducted.

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 of this transmitter must provide a separation distance of at least 20 cm from all persons. Installers and end-users must be provided with antenna installation instructions and transmitter operating conditions and instructions for satisfying RF exposure compliance.

The final product operating with this transmitter must include operating instructions and antenna installation instructions, for end-users and installers to satisfy RF exposure compliance requirements.

The maximum antenna gain including cable loss for compliance with radiated power limits, RF exposure requirements and the categorical exclusion requirements of 2.1091 is 0.6 for GPRS/EGPRS 850 and LTE FDD 5 and 26 frequency bands, 6.0 dBi for LTE FDD 2 frequency band and 8.7 dBi for LTE FDD 4 frequency band.

Multi-transmitter, supporting simultaneous transmission configurations, have not been evaluated and shall be evaluated according to KDB Publication 447498 and §2.947(f) composite system and §2.1 end product terms and concepts.

Compliance of this device in all final product configurations is the responsibility of the Grantee. Installation of this device into specific final products may require the submission of a Class II permissive change application containing data pertinent to RF Exposure, emissions and host/module authentication, or new application if appropriate.

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

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 and Regulations listed below.

FCC IDENTIFIER: RI7ME910C1WW

Name of Grantee: Telit Communications S.p.A.

Equipment Class: Licensed Non-Broadcast Station Transmitter

Notes: ME910C1-WW 2G & LTE CatM1/NB-IoT wireless
 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>
	90	814.0 - 824.0	0.2208	1.0 PM	1M29G7W
	90	814.0 - 824.0	0.21727	1.0 PM	1M28D7W
	90	814.0 - 824.0	0.23388	1.0 PM	173KG7W
	90	814.0 - 824.0	0.22803	1.0 PM	171KG7W
	90	814.0 - 824.0	0.23227	1.0 PM	209KG7W
	90	814.0 - 824.0	0.24434	1.0 PM	208KG7W

Output power listed is conducted.

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 of this transmitter must provide a separation distance of at least 20 cm from all persons. Installers and end-users must be provided with antenna installation instructions and transmitter operating conditions and instructions for satisfying RF exposure compliance.

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Multi-transmitter, supporting simultaneous transmission configurations, have not been evaluated and shall be evaluated according to KDB Publication 447498 and §2.947(f)

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