

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: 10/22/2018

Application Dated: 10/18/2018

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: RI7LE910CXNF
Name of Grantee: Telit Communications S.p.A.
Equipment Class: PCS Licensed Transmitter
Notes: WCDMA and LTE cellular wireless module

Grant Notes

<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
24E	1850.0 - 1910.0	0.297852	1.0 PM	4M14G7W
27	1710.0 - 1755.0	0.323594	1.0 PM	4M14G7W
22H	824.0 - 849.0	0.326588	1.0 PM	4M14G7W
24E	1851.5 - 1908.5	0.28642	1.0 PM	2M69G7D
24E	1852.5 - 1907.5	0.23659	1.0 PM	4M48D7W
24E	1860.0 - 1900.0	0.26182	1.0 PM	17M8G7D
24E	1860.0 - 1900.0	0.22909	1.0 PM	17M8D7W
27	1712.5 - 1752.5	0.28774	1.0 PM	4M47G7D
27	1717.5 - 1747.5	0.26853	1.0 PM	13M4D7W
27	1720.0 - 1745.0	0.26546	1.0 PM	17M8G7D
27	1720.0 - 1745.0	0.21184	1.0 PM	17M8D7W
22H	826.5 - 846.5	0.23388	1.0 PM	4M48D7W
22H	829.0 - 844.0	0.32359	1.0 PM	8M94G7D
22H	829.0 - 844.0	0.22387	1.0 PM	8M93D7W
27	699.7 - 715.3	0.29785	1.0 PM	1M09G7D
27	699.7 - 715.3	0.21928	1.0 PM	1M10D7W
27	704.0 - 711.0	0.25882	1.0 PM	8M94G7D
27	704.0 - 711.0	0.21478	1.0 PM	8M94D7W
27	779.5 - 784.5	0.31333	1.0 PM	4M46G7D
27	779.5 - 784.5	0.23823	1.0 PM	4M46D7W
27	782.0 - 782.0	0.2851	1.0 PM	8M90G7D

27	782.0 - 782.0	0.22336	1.0 PM	8M91D7W
90	790.5 - 795.5	0.27416	1.0 PM	4M47G7D
90	790.5 - 795.5	0.22182	1.0 PM	4M47D7W
90	793.0 - 793.0	0.27416	1.0 PM	8M90G7D
90	793.0 - 793.0	0.21429	1.0 PM	8M91D7W
27	1711.5 - 1778.5	0.27606	1.0 PM	2M69G7D
27	1711.5 - 1778.5	0.22387	1.0 PM	2M69D7W
27	1720.0 - 1770.0	0.27164	1.0 PM	17M8G7D
27	1720.0 - 1770.0	0.22336	1.0 PM	17M8D7W
27	665.5 - 695.5	0.25119	1.0 PM	4M46G7D
27	665.5 - 695.5	0.21086	1.0 PM	4M47D7W
27	673.0 - 688.0	0.23442	1.0 PM	17M7G7D
27	673.0 - 688.0	0.18281	1.0 PM	17M7D7W

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 5.63 dBi for 600 MHz bands, 5.94 dBi for the 700 MHz bands, 6.12 dBi for the 800 MHz bands, 5.00 dBi for the 1700 MHz bands and 8.01 dBi for 1800 MHz 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.