

**TCB****GRANT OF EQUIPMENT  
AUTHORIZATION****TCB****Certification****Issued Under the Authority of the  
Federal Communications Commission****By:****Element Materials Technology Washington  
DC LLC  
(formerly PCTEST) 7185 Oakland Mills Road  
Columbia, MD 21046****Date of Grant: 04/22/2021****Application Dated: 04/22/2021****Telit Communications S.p.A.  
Viale Stazione di Prosecco 5/b  
Sgonico - Trieste, 34010  
Italy****Attention: Paolomaria Schiratti , VP Global Certification****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: RI7ME910G1WW****Name of Grantee: Telit Communications S.p.A.****Equipment Class: PCS Licensed Transmitter****Notes: Data Terminal 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	824.2 - 848.8	2.1	2.5 PM	246KGXW
	22H	824.2 - 848.8	0.61	2.5 PM	248KG7W
	24E	1850.2 - 1909.8	1.1	2.5 PM	246KGXW
	24E	1850.2 - 1909.8	0.47	2.5 PM	247KG7W
	24E	1850.1 - 1909.9	0.21	2.5 PM	127KG7D
	24E	1850.1 - 1909.9	0.24	2.5 PM	191KG7D
	24E	1850.7 - 1909.3	0.23	2.5 PM	1M10G7D
	24E	1850.7 - 1909.3	0.23	2.5 PM	926KW7D
	27	1710.1 - 1754.9	0.22	2.5 PM	130KG7D
	27	1710.1 - 1754.9	0.23	2.5 PM	191KG7D
	27	1710.7 - 1754.3	0.24	2.5 PM	1M10G7D
	27	1710.7 - 1754.3	0.23	2.5 PM	940KW7D
	22H	824.1 - 848.9	0.19	2.5 PM	129KG7D
	22H	824.1 - 848.9	0.21	2.5 PM	190KG7D
	22H	824.7 - 848.3	0.22	2.5 PM	1M10G7D
	22H	824.7 - 848.3	0.22	2.5 PM	1M10W7D
	27	699.1 - 715.9	0.19	2.5 PM	128KG7D
	27	699.1 - 715.9	0.23	2.5 PM	184KG7D
	27	699.7 - 715.3	0.22	2.5 PM	1M10G7D
	27	699.7 - 715.3	0.2	2.5 PM	938KW7D
	27	777.1 - 786.9	0.19	2.5 PM	129KG7D
	27	777.1 - 786.9	0.23	2.5 PM	184KG7D
	27	779.5 - 784.5	0.2	2.5 PM	1M10G7D
	27	779.5 - 784.5	0.2	2.5 PM	939KW7D

24E	1850.1 - 1914.9	0.22	2.5 PM	129KG7D
24E	1850.1 - 1914.9	0.23	2.5 PM	191KG7D
24E	1850.7 - 1914.3	0.23	2.5 PM	1M11G7D
24E	1850.7 - 1914.3	0.24	2.5 PM	936KW7D
90	814.1 - 823.9	0.2	2.5 PM	127KG7D
90	814.1 - 823.9	0.21	2.5 PM	190KG7D
90	814.7 - 823.3	0.22	2.5 PM	1M10G7D
90	814.7 - 823.3	0.21	2.5 PM	925KW7D
22H	824.1 - 848.9	0.24	2.5 PM	132KG7D
22H	824.1 - 848.9	0.22	2.5 PM	191KG7D
22H	824.7 - 848.3	0.23	2.5 PM	1M10G7D
22H	824.7 - 848.3	0.24	2.5 PM	931KW7D
27	1710.1 - 1779.9	0.23	2.5 PM	128KG7D
27	1710.1 - 1779.9	0.24	2.5 PM	189KG7D
27	1710.7 - 1779.3	0.24	2.5 PM	1M11G7D
27	1710.7 - 1779.3	0.23	2.5 PM	1M10W7D
27	663.1 - 697.9	0.15	2.5 PM	128KG7D
27	663.1 - 697.9	0.15	2.5 PM	184KG7D
27	698.1 - 715.9	0.19	2.5 PM	128KG7D
27	698.1 - 715.9	0.23	2.5 PM	184KG7D
27	700.5 - 713.5	0.21	2.5 PM	1M10G7D
27	700.5 - 713.5	0.21	2.5 PM	940KW7D
27	897.6 - 900.4	0.288	2.5 PM	80K2G7D
27	897.6 - 900.4	0.303	2.5 PM	193KG7D
27	898.2 - 899.8	0.266	2.5 PM	1M10G7D
27	898.2 - 899.8	0.225	2.5 PM	912KW7D

## Class II Permissive Change

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 integrators. This device is to be used only for mobile and fixed application. The antenna(s) used for this transmitter must be installed 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, except in accordance with FCC multi-transmitter evaluation procedures as documented in this filing. End-users may not be provided with the module installation instructions. OEM integrators and end-users must be provided with transmitter operating conditions for satisfying RF exposure compliance. The highest antenna gain including cable loss, must not exceed 8.0 dBi for Band 2 and Band 25, 5.0 dBi for Band 4 and Band 66, 9.4 dBi for Band 5, 8.7 dBi for Band 12, 9.1 dBi for Band 13, 8.9dBi for Band 8, 9.3 dBi for Band 26, 8.6 dBi for Band 85, 11.4 dBi for Band 71, 6.9 dBi for GPRS/EDGE 824-849MHz Band, 2.5 dBi for GPRS/EDGE 1850-1910MHz Band .

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