

TCB

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**GRANT OF EQUIPMENT
AUTHORIZATION**

Certification

**Issued Under the Authority of the
Federal Communications Commission**

By:

**North American EMC Certification Services Inc
24889 Ferguson Ave
Maple Ridge, BC,
Canada**

Date of Grant: 12/03/2020

Application Dated: 12/03/2020

**Integrated Device Technology, Inc.
6024 Silver Creek Valley Road
San Jose, CA 95138**

Attention: Robert Gubser , Engineer

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: 2AU6XRZ014A
Name of Grantee: Integrated Device Technology, Inc.
Equipment Class: PCS Licensed Transmitter
Notes: LTE-M 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>
	24E	1852.5 - 1907.5	0.23	0.002 PM	1M09G7D
	24E	1852.5 - 1907.5	0.177	0.002 PM	925KD7W
	24E	1855.0 - 1905.0	0.245	0.002 PM	1M10G7D
	24E	1855.0 - 1905.0	0.188	0.002 PM	918KD7W
	24E	1857.5 - 1902.5	0.258	0.002 PM	1M09G7D
	24E	1857.5 - 1902.5	0.203	0.002 PM	931KD7W
	24E	1860.0 - 1900.0	0.27	0.002 PM	1M10G7D
	24E	1860.0 - 1900.0	0.215	0.002 PM	918KD7W
	27	1712.5 - 1752.5	0.22	0.002 PM	1M10G7D

27	1712.5 - 1752.5	0.169	0.002 PM	926KD7W
27	1715.0 - 1750.0	0.234	0.002 PM	1M09G7D
27	1715.0 - 1750.0	0.178	0.002 PM	919KD7W
27	1717.5 - 1747.5	0.25	0.002 PM	1M10G7D
27	1717.5 - 1747.5	0.188	0.002 PM	928KD7W
27	1720.0 - 1745.0	0.264	0.002 PM	1M10G7D
27	1720.0 - 1745.0	0.202	0.002 PM	922KD7W
27	701.5 - 713.5	0.121	0.005 PM	1M09G7D
27	701.5 - 713.5	0.095	0.005 PM	919KD7W
27	704.0 - 711.0	0.129	0.006 PM	1M09G7D
27	704.0 - 711.0	0.102	0.006 PM	920KD7W
27	779.5 - 784.5	0.098	0.005 PM	1M09G7D
27	779.5 - 784.5	0.074	0.005 PM	924KD7W
27	782.0 - 782.0	0.105	0.004 PM	1M09G7D
27	782.0 - 782.0	0.079	0.004 PM	915KD7W
22H	826.5 - 846.5	0.133	0.005 PM	1M10G7D
22H	826.5 - 846.5	0.104	0.005 PM	925KD7W
22H	829.0 - 844.0	0.139	0.005 PM	916KD7W
24E	1852.5 - 1912.5	0.197	0.002 PM	1M10G7D
24E	1852.5 - 1912.5	0.16	0.002 PM	926KW7D
24E	1855.0 - 1910.0	0.207	0.002 PM	1M09G7D
24E	1855.0 - 1910.0	0.171	0.002 PM	915KW7D
24E	1857.5 - 1907.5	0.22	0.002 PM	1M10G7D
24E	1857.5 - 1907.5	0.179	0.002 PM	929KW7D
24E	1860.0 - 1905.0	0.234	0.002 PM	1M09G7D
24E	1860.0 - 1905.0	0.188	0.002 PM	917KW7D
22H	829.0 - 844.0	0.111	0.005 PM	916KD7W

C2PC for enabling LTE Band 5 and Band 25 via software.

Output power listed is EIRP for Part 24 and Part 27. Modular approval. Co-location of this module with other transmitters that operate simultaneously are required to be evaluated using the FCC multi-transmitter procedures. The host integrator must follow the integration instructions provided by the module manufacturer and ensure that the composite-system end product complies with the FCC requirements by a technical assessment or evaluation to the FCC rules and to KDB Publication 996369. The module antenna(s) must be installed to meet the RF exposure compliance separation distance of 20cm and any additional testing and authorization process as required. The module grantee is responsible for providing the documentation to the system integrator on restrictions of use, for continuing compliance of the module. The host integrator installing this module into their product must ensure that the final composite product complies with the FCC requirements by a technical assessment or evaluation to the FCC rules, including the transmitter operation and should refer to guidance in KDB 996369. This device 5 MHz, 10 MHz, 15 MHz and 20 MHz bandwidth modes for LTE Bands 2 (1900 MHz), Band 4 (1700 MHz), Band 12 (700 MHz), Band 13 (700 MHz).