

TCB

GRANT OF EQUIPMENT
AUTHORIZATION

TCB

Certification

Issued Under the Authority of the
Federal Communications Commission

By:

CETECOM ICT Services GmbH
Untertuerkheimer Strasse 6-10
66117 Saarbruecken,
Germany

Date of Grant: 08/01/2014

Application Dated: 08/01/2014

Huawei Technologies Co.,Ltd
Administration Building, Headquarters of Huawei
Technologies Co., Ltd., Bantian, Longgang District
Shenzhen,
China

Attention: Zhang Xinghai

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: QISME909U-523
Name of Grantee: Huawei Technologies Co.,Ltd
Equipment Class: PCS Licensed Transmitter
Notes: LTE 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	826.4 - 846.6	0.229	0.003 PM	4M16F9W
	24E	1852.4 - 1907.6	0.376	0.005 PM	4M16F9W
	27	1712.4 - 1752.6	0.38	0.005 PM	4M16F9W
	22H	824.7 - 848.3	0.209	0.005 PM	1M09G7D
	22H	824.7 - 848.3	0.174	0.005 PM	1M09W7D
	22H	825.5 - 847.5	0.207	0.004 PM	2M70G7D
	22H	825.5 - 847.5	0.177	0.005 PM	2M70W7D
	22H	826.5 - 846.5	0.207	0.004 PM	4M50G7D
	22H	826.5 - 846.5	0.166	0.004 PM	4M50W7D
	22H	829.0 - 844.0	0.205	0.003 PM	8M99G7D
	22H	829.0 - 844.0	0.175	0.003 PM	8M99W7D
	24E	1850.7 - 1909.3	0.391	0.008 PM	1M09G7D
	24E	1850.7 - 1909.3	0.301	0.008 PM	1M09W7D
	24E	1851.5 - 1908.5	0.405	0.009 PM	2M71G7D
	24E	1851.5 - 1908.5	0.307	0.009 PM	2M71W7D
	24E	1852.5 - 1907.5	0.401	0.007 PM	4M50G7D
	24E	1852.5 - 1907.5	0.313	0.009 PM	4M51W7D
	24E	1855.0 - 1905.0	0.385	0.008 PM	8M99G7D
	24E	1855.0 - 1905.0	0.312	0.009 PM	9M00W7D
	24E	1857.5 - 1902.5	0.373	0.009 PM	13M5G7D
	24E	1857.5 - 1902.5	0.31	0.01 PM	13M5W7D
	24E	1860.0 - 1900.0	0.378	0.008 PM	18M0G7D
	24E	1860.0 - 1900.0	0.329	0.058 PM	18M0W7D

27	1710.7 - 1754.3	0.345	0.004 PM	1M09G7D
27	1710.7 - 1754.3	0.284	0.005 PM	1M09W7D
27	1711.5 - 1753.5	0.334	0.005 PM	2M70G7D
27	1711.5 - 1753.5	0.285	0.005 PM	2M71W7D
27	1712.5 - 1752.5	0.335	0.004 PM	4M50G7D
27	1712.5 - 1752.5	0.264	0.003 PM	4M51W7D
27	1715.0 - 1750.0	0.34	0.003 PM	8M98G7D
27	1715.0 - 1750.0	0.283	0.002 PM	8M99W7D
27	1717.5 - 1747.5	0.337	0.004 PM	13M5G7D
27	1717.5 - 1747.5	0.282	0.004 PM	13M5W7D
27	1720.0 - 1745.0	0.342	0.004 PM	17M9G7D
27	1720.0 - 1745.0	0.294	0.003 PM	17M9W7D
27	706.5 - 713.5	0.24	0.004 PM	4M50G7D
27	706.5 - 713.5	0.184	0.004 PM	4M51W7D
27	709.0 - 711.0	0.241	0.004 PM	8M97G7D
27	709.0 - 711.0	0.199	0.003 PM	8M98W7D

Permissive Change Class II to add host configuration Limited Licensed Modular Transmitter . Output power listed is ERP for Rule Part 22H, EIRP for Rule Part 24E and 27 and conducted for Part 90.

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

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 operated in conjunction with any antenna or transmitter, except in accordance with FCC multi-transmitter product procedures. This device is to be used in mobile or fixed applications only. For mobile and fixed operating configurations the antenna gain, including cable loss, must not exceed 2.5dBi for satisfying RF exposure compliance. Under no conditions may an antenna gain be used that would exceed the ERP and EIRP power limits as specified in Part 22H and 24E and 27.

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. OEM integrators must ensure that the end user has no manual instructions to remove or install this module. The Grantee is responsible for providing the documentation required for modular use.

