

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: 03/07/2012****Application Dated: 03/06/2012****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: QISMU733
Name of Grantee: Huawei Technologies Co.,Ltd
Equipment Class: PCS Licensed Transmitter
Notes: HSPA+ Module
Modular Type: Limited 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	1.706	20.0 Hz	300KGXW
	22H	824.2 - 848.8	0.512	21.0 Hz	300KG7W
	22H	826.4 - 846.6	0.23	18.0 Hz	4M20F9W
	24E	1850.2 - 1909.8	0.925	21.0 Hz	300KGXW
	24E	1850.2 - 1909.8	0.409	20.0 Hz	300KG7W
	24E	1852.4 - 1907.6	0.223	19.0 Hz	4M20F9W
	27	1712.4 - 1752.6	0.227	21.0 Hz	4M20F9W

Licensed Modular Transmitter. Output power listed is conducted.

This device contains GSM functions that are not operational in the U.S. Territories. This filing is only applicable for U.S. operations. This device is to be used in mobile or fixed applications only. Antenna gain including cable loss must not exceed 2.59 dBi in the 850 MHz Cellular band, 2.60 dBi in the 1900 MHz PCS band and 3.35 dBi in the 1700 MHz AWS band, for the purpose of satisfying the requirements of 2.1043 and 2.1091, 22-H, 24-E, 27.

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located or operated in conjunction with any antenna or transmitter. 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.

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, spurious emissions, ERP/EIRP, and host/module authentication, or new application if appropriate.