

**Certification  
Issued Under the Authority of the  
Federal Communications Commission  
By:**

**ACB, Inc.  
6731 Whittier Avenue Suite C110  
McLean, VA 22101**

**Date of Grant: 11/08/2018  
Application Dated: 11/07/2018**

**Robert Bosch Engineering & Business Solution Pvt. Ltd.  
123, Industrial Layout, Hosur Road, Koramangala  
Bengaluru, 560095  
India**

**Attention: Pradeep T P , Programme Manager**

**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:** 2AMHMMCMS  
**Name of Grantee:** Robert Bosch Engineering & Business Solution Pvt. Ltd.  
**Equipment Class:** PCS Licensed Transmitter  
**Notes:** 2G/3G 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	1.995	1.0 PM	300KGXW
	22H	824.2 - 848.8	0.997	1.0 PM	300KG7W
	22H	826.4 - 846.6	0.446	1.0 PM	4M20F9W
	27	1712.4 - 1752.6	0.226	1.0 PM	4M20F9W
	24E	1850.2 - 1909.8	0.993	1.0 PM	300KGXW
	24E	1850.2 - 1909.8	0.38	1.0 PM	300KG7W
	24E	1852.4 - 1907.6	0.243	1.0 PM	4M20F9W

Single Modular Approval. Power listed is conducted. 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 5.22 dBi for part 22H, 3.31 dBi for part 24E and 6.45 dBi for part 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 not described under this FCC id, except in accordance with FCC multi-transmitter product procedures. 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.

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

This module can only be used with a host antenna circuit trace layout design in strict compliance with the OEM instructions provided.