TCB

GRANT OF EQUIPMENT AUTHORIZATION

TCB

Certification

Issued Under the Authority of the

Federal Communications Commission

By:

PHOENIX TESTLAB GmbH
Koenigswinkel 10
32825 Blomberg,
Germany

Date of Grant: 05/14/2014

Application Dated: 05/14/2014

Realtek Semiconductor Corp.
No. 2
Innovation Road II, Hsinchu Science Park
Hsinchu, 300
Taiwan

Attention: Dana Liaw , Project 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: TX2-RTL8723BS
Name of Grantee: Realtek Semiconductor Corp.
Equipment Class: Digital Transmission System
Notes: 802.11b/g/n RTL8723BS Combo module
Modular Type: Single Modular

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
CC	15C	2412.0 - 2462.0	0.0442		
CC	15C	2422.0 - 2452.0	0.0303		
CC	15C	2402.0 - 2480.0	0.0032		

Output power listed is conducted. This OEM module is approved for use in products operating as mobile transmitting device. The only antennas approved for use with this module are those documented in the filing, and must be installed in the manner specified therein. This device and its antenna(s) must operate with 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. Grantee shall provide installation and operating instructions for satisfying RF exposure requirements to OEM integrators and installers. This grant is valid only when the device is sold to OEM integrators and the OEM integrators are instructed to ensure that the end user has no manual instructions to remove or install the device. This device supports 802.11n, 20MHz and 40MHz mode.

CC: This device is certified pursuant to two different Part 15 rules sections.