

TCB**GRANT OF EQUIPMENT
AUTHORIZATION****TCB**

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

**Bureau Veritas Consumer Products
Services, Inc.**
775 Montague Expressway
Milpitas, CA 95035

Date of Grant: 05/31/2023
Application Dated: 05/15/2023

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-RTL8851BE
Name of Grantee: Realtek Semiconductor Corp.
Equipment Class: Digital Transmission System
Notes: 11ax RTL8851BE Combo 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>
CC	15C	2402.0 - 2480.0	0.02		
CC	15C	2412.0 - 2472.0	0.578		

Power listed is the maximum conducted output power. This device has 20 MHz and 40 MHz bandwidth modes. Single Modular Approval for mobile RF Exposure condition. 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 operating in conjunction with any other antenna or transmitter, except in accordance with FCC multi-transmitter product guidelines. Approval is limited to OEM installation only. OEM integrators must be provided with antenna installation instructions. Only those antenna(s) tested with the device or similar antenna(s) with equal or lesser gain may be used with this transmitter.

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