

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

By:

**TUV Rheinland of North America, Inc.
1279 Quarry Lane Suite A
Pleasanton, CA 94566**

Date of Grant: 01/19/2023

Application Dated: 01/19/2023

**Shenzhen RAKwireless Technology Co.,Ltd.
Room 506, Building B, New Compark, Pingshan First
Road, Taoyuan Street, Nanshan District,
Shenzhen,
China**

Attention: Vivian Xu , Engineer

NOT TRANSFERABLE

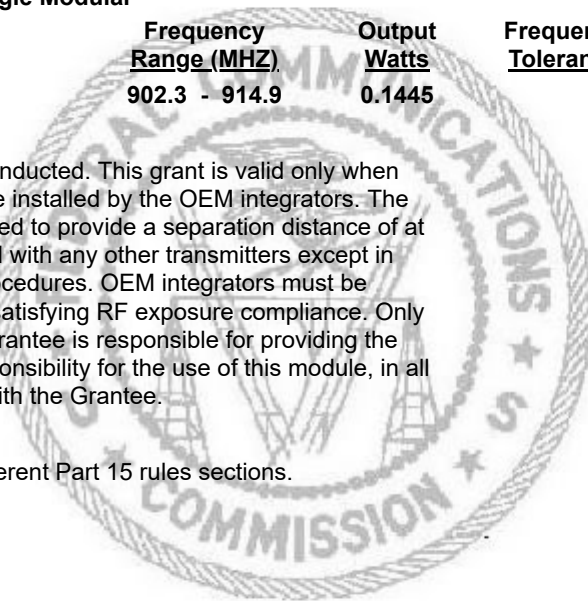
EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: 2AF6B-RAK11720
Name of Grantee: Shenzhen RAKwireless Technology Co.,Ltd.
Equipment Class: Part 15 Spread Spectrum Transmitter
Notes: WisDuo LPWAN 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	902.3 - 914.9	0.1445		

Single Modular Approval. Power output listed is conducted. This grant is valid only when the module is sold to OEM integrators and must be installed by the OEM integrators. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and not be co-located with any other transmitters except in accordance with FCC multi-transmitter product procedures. OEM integrators must be provided with transmitter operating conditions for satisfying RF exposure compliance. Only the antenna listed in this filing can be used. The Grantee is responsible for providing the documentation required for modular use. The responsibility for the use of this module, in all configurations utilized or contemplated, remains with the Grantee.

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



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FCC IDENTIFIER: 2AF6B-RAK11720
Name of Grantee: Shenzhen RAKwireless Technology Co.,Ltd.
Equipment Class: Digital Transmission System
Notes: WisDuo LPWAN 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	903.0 - 914.2	0.1409		
CC	15C	2402.0 - 2480.0	0.0019		

Single Modular Approval. Power output listed is conducted. This grant is valid only when the module is sold to OEM integrators and must be installed by the OEM integrators. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and not be co-located with any other transmitters except in accordance with FCC multi-transmitter product procedures. OEM integrators must be provided with transmitter operating conditions for satisfying RF exposure compliance. Only the antenna listed in this filing can be used. The Grantee is responsible for providing the documentation required for modular use. The responsibility for the use of this module, in all configurations utilized or contemplated, remains with the Grantee.

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