

TCB

GRANT OF EQUIPMENT  
AUTHORIZATION

TCB

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: 08/04/2022  
Application Dated: 08/04/2022

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

**Attention: Vivian Xu , Engineer**

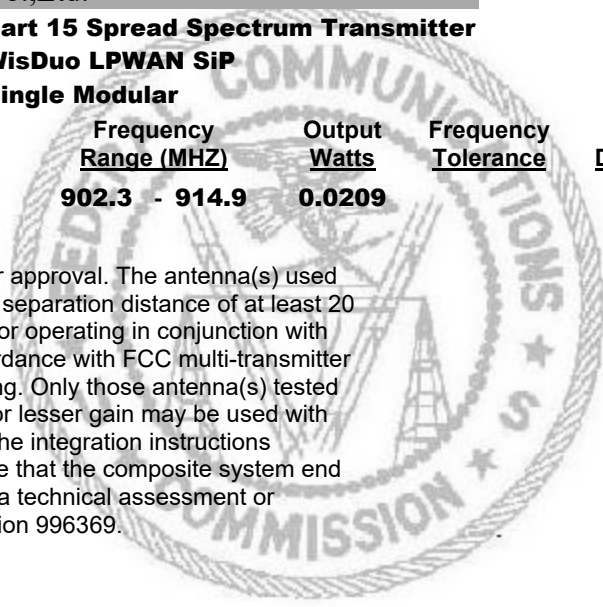
**NOT TRANSFERABLE**

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-RAK3272  
**Name of Grantee:** Shenzhen RAKwireless Technology  
Co.,Ltd.  
**Equipment Class:** Part 15 Spread Spectrum Transmitter  
**Notes:** WisDuo LPWAN SiP  
**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>
	15C	902.3 - 914.9	0.0209		

Power output listed is conducted. Single modular approval. 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 evaluation procedures as documented in this filing. Only those antenna(s) tested with the device or similar antenna(s) with equal or lesser gain may be used with this transmitter. The host integrator must follow the integration instructions provided by the module manufacturer and ensure that the composite system end product complies with the FCC requirements by a technical assessment or evaluation to the FCC rules and to KDB Publication 996369.



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**FCC IDENTIFIER:** 2AF6B-RAK3272  
**Name of Grantee:** Shenzhen RAKwireless Technology  
Co.,Ltd.  
**Equipment Class:** Digital Transmission System  
**Notes:** WisDuo LPWAN SiP  
**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>
	15C	903.0 - 914.2	0.0209		

Power output listed is conducted. Single modular approval. 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 evaluation procedures as documented in this filing. Only those antenna(s) tested with the device or similar antenna(s) with equal or lesser gain may be used with this transmitter. The host integrator must follow the integration instructions provided by the module manufacturer and ensure that the composite system end product complies with the FCC requirements by a technical assessment or evaluation to the FCC rules and to KDB Publication 996369.

