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: 07/08/2026

Application Dated: 07/07/2026

Shenzhen Ruochuang Intelligent Manufacturing Co., Ltd.
Rm 802, Bldg 1, Jiaan Sci Pk, 2 Longchang Rd,
Xingdong, Xinan St, Baoan Dist
Shenzhen City, Guangdong,
China

Attention: john yang ,

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: 2BWQH-SEV1
Name of Grantee: Shenzhen Ruochuang Intelligent Manufacturing Co., Ltd.
Equipment Class: **PCS Licensed Transmitter worn on body**
Notes: **Smart Everyday Vehicle**

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
	22H	829.0 - 844.0	0.153	0.008818 PM	9M01G7D
	22H	829.0 - 844.0	0.131	0.008818 PM	4M85W7D
	22H	824.7 - 848.3	0.142	0.008818 PM	1M09W7D
	24E	1860.0 - 1900.0	0.83	0.005538 PM	18M0G7D
	24E	1860.0 - 1900.0	0.665	0.005538 PM	4M90W7D
	24E	1860.0 - 1905.0	0.776	0.005538 PM	18M0G7D
	24E	1860.0 - 1905.0	0.65	0.005538 PM	4M90W7D
	24E	1850.7 - 1914.3	0.664	0.005538 PM	1M10W7D
	27	1720.0 - 1745.0	0.675	0.007734 PM	18M0G7D
	27	1720.0 - 1745.0	0.592	0.007734 PM	4M89W7D
	27	1710.7 - 1754.3	0.603	0.007734 PM	1M10W7D
	27	2510.0 - 2560.0	0.484	0.010453 PM	18M0G7D
	27	2510.0 - 2560.0	0.434	0.010453 PM	4M90W7D
	27	704.0 - 711.0	0.136	0.008931 PM	9M02G7D
	27	704.0 - 711.0	0.108	0.008931 PM	4M87W7D
	27	699.7 - 715.3	0.126	0.008931 PM	1M10W7D
	27	782.0 - 782.0	0.121	0.005524 PM	9M00G7D
	27	782.0 - 782.0	0.103	0.005524 PM	4M87W7D
	27	2580.0 - 2610.0	0.367	0.005888 PM	18M0G7D
	27	2580.0 - 2610.0	0.298	0.005888 PM	4M89W7D

27	2506.0 - 2680.0	0.303	0.005888	PM	18M0G7D
27	2506.0 - 2680.0	0.254	0.005888	PM	4M89W7D
27	1720.0 - 1770.0	0.724	0.007734	PM	18M0G7D
27	1720.0 - 1770.0	0.608	0.007734	PM	4M89W7D
27	1710.7 - 1779.3	0.647	0.007734	PM	1M10W7D

Output power listed for LTE Band 5/12/13 are maximum ERP.
Output power listed for LTE Band 2/4/7/38/25/41/66 are maximum EIRP.
It supports LTE (QPSK, 16QAM)
LTE B2, B4, B5, B7, B12, B13, B25, B38, B41, B66,
Channel Bandwidth (5/10 MHz) for LTE B13,
Channel Bandwidth (1.4/3/5/10 MHz) for LTE B5, B12,
Channel Bandwidth (5/10/15/20 MHz) for LTE B7, B38, B41,
Channel Bandwidth (1.4/3/5/10/15/20 MHz) for LTE B2, B4, B25, B66,
This device contains functions that are not operational in U.S. Territories; this filing is only applicable for U.S. operations.
This device has integrated DTS, NII, and PCT transmitters certified under the same FCC ID.
SAR compliance for body-carry configurations is limited to provision at least 0 mm separation between the device and the user's body. End-users must be informed of the body-worn operating requirements for satisfying RF exposure compliance. The highest reported SAR values for the body-worn and simultaneous transmission use conditions are <0.10 W/kg and 0.25 W/kg, respectively.