

Certificate

Issued to

**Hui Zhou Gaoshengda
Technology Co.,LTD**

for equipment

WIFI+BT Module WKXT0TM2501

Certificate number

AN25I0064

ISED certification number

12290A-WKXT0T

Issue date

Jan-25-2025

Issued By:

Mark Briggs

Mark Briggs,
Director Wireless Certification Services
UL Verification Services Inc.
47173 Benicia Street, Fremont, CA 94538
CAB ID: US0104

This certificate is considered valid based on the following conditions:

- The certified products must continue to comply with the latest issue of all applicable ISED standards.
- This certificate does not constitute a radio licence, where required by the applicable ISED standard(s), a radio license must be obtained from an ISED regional office prior to product operation.
- The certified products shall not be manufactured, imported, distributed, leased, offered for sale, or sold unless the product certification information is listed on ISED's Radio Equipment List (REL).
- For ISED and/or CB audit purposes, sample of certified product shall be made available to ISED and/or CB.

Ce certificat est considéré valide sur la base des conditions suivantes :

- Les produits certifiés doivent continuer à être conformes à la dernière version de toutes les normes d'ISDE applicables.
- Ce certificat ne constitue pas une licence radio. Si une licence radio est requise selon la ou les normes d'ISDE applicables, la licence radio doit être obtenue auprès du bureau régional d'ISDE avant l'exploitation du produit.
- Les produits certifiés ne doivent pas être fabriqués, importés, distribués, loués, mis en vente ou vendus à moins que les informations relatives à la certification du produit figurent dans la Nomenclature du matériel radio (NMR) d'ISDE.

Certification number	12290A-WKXT0T
Certification procedure	Single Certification
Certificate holder	Hui Zhou Gaoshengda Technology Co.,LTD No.2,Jin-da Road,Huinan High-tech Industrial Park, Huizhou, Guangdong China
Type of equipment	WIFI+BT Module

PMN	HVIN	FVIN	HMN
WIFI+BT Module	WKXT0TM2501	N/A	N/A

Radio apparatus category(ies)	Other
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Certification details			
Frequency range (MHz)	Emission designator	RF power (W) or field strength	Specification / issue
2402 - 2480	956KF1D	0.006368 - 0.00789 W	RSS-247 Issue 3, Aug-2023
2402 - 2480	1M19G1D	0.0136 - 0.0144 W	RSS-247 Issue 3, Aug-2023
2402 - 2480	1M06F1D	0.006 - 0.0063 W	RSS-247 Issue 3, Aug-2023
2402 - 2480	2M10F1D	0.006 - 0.0062 W	RSS-247 Issue 3, Aug-2023
2412 - 2462	12M9G1D	0.0231 - 0.0293 W	RSS-247 Issue 3, Aug-2023
2412 - 2462	18M9D1D	0.0242 - 0.0286 W	RSS-247 Issue 3, Aug-2023
2412 - 2462	19M7D1D	0.0243 - 0.0511 W	RSS-247 Issue 3, Aug-2023
2422 - 2452	36M4D1D	0.0238 - 0.0532 W	RSS-247 Issue 3, Aug-2023
2412 - 2462	19M3D1D	0.0159 - 0.0343 W	RSS-247 Issue 3, Aug-2023
2422 - 2452	37M8D1D	0.0161 - 0.0333 W	RSS-247 Issue 3, Aug-2023
5180 - 5240	18M9D1D	71.8 mW (EIRP)	RSS-247 Issue 3, Aug-2023
5260 - 5320	18M7D1D	0.0233 - 0.0294 W	RSS-247 Issue 3, Aug-2023
5500 - 5580	18M9D1D	0.0255 - 0.028 W	RSS-247 Issue 3, Aug-2023
5660 - 5720	18M7D1D	0.00316 - 0.0265 W	RSS-247 Issue 3, Aug-2023
5745 - 5825	18M9D1D	0.0198 - 0.0267 W	RSS-247 Issue 3, Aug-2023
5180 - 5240	19M8D1D	38.5 mW (EIRP)	RSS-247 Issue 3, Aug-2023
5260 - 5320	19M8D1D	0.023 - 0.0525 W	RSS-247 Issue 3, Aug-2023
5500 - 5580	19M8D1D	0.0253 - 0.0537 W	RSS-247 Issue 3, Aug-2023
5660 - 5700	19M7D1D	0.00331 - 0.0499 W	RSS-247 Issue 3, Aug-2023
5745 - 5825	19M8D1D	0.0195 - 0.0486 W	RSS-247 Issue 3, Aug-2023
5190 - 5230	36M4D1D	73.6 mW (EIRP)	RSS-247 Issue 3, Aug-2023
5270 - 5310	36M3D1D	0.0161 - 0.0348 W	RSS-247 Issue 3, Aug-2023
5510 - 5550	36M5D1D	0.0149 - 0.033 W	RSS-247 Issue 3, Aug-2023
5670 - 5710	36M6D1D	0.000394 - 0.0313 W	RSS-247 Issue 3, Aug-2023
5755 - 5795	36M6D1D	0.0134 - 0.0325 W	RSS-247 Issue 3, Aug-2023

Certification details			
Frequency range (MHz)	Emission designator	RF power (W) or field strength	Specification / issue
5210 - 5210	75M6D1D	0.0195 - 0.0395 W	RSS-247 Issue 3, Aug-2023
5290 - 5290	75M6D1D	0.019 - 0.038 W	RSS-247 Issue 3, Aug-2023
5530 - 5530	75M8D1D	0.0195 - 0.0421 W	RSS-247 Issue 3, Aug-2023
5775 - 5775	76M2D1D	0.0174 - 0.0399 W	RSS-247 Issue 3, Aug-2023
5180 - 5240	19M3D1D	43.4 mW (EIRP)	RSS-247 Issue 3, Aug-2023
5260 - 5320	19M3D1D	0.0174 - 0.0378 W	RSS-247 Issue 3, Aug-2023
5500 - 5580	19M3D1D	0.0167 - 0.0387 W	RSS-247 Issue 3, Aug-2023
5660 - 5700	19M3D1D	0.0022 - 0.0403 W	RSS-247 Issue 3, Aug-2023
5745 - 5825	19M3D1D	0.0149 - 0.0363 W	RSS-247 Issue 3, Aug-2023
5190 - 5230	37M8D1D	81.1 mW (EIRP)	RSS-247 Issue 3, Aug-2023
5270 - 5310	37M9D1D	0.0149 - 0.0333 W	RSS-247 Issue 3, Aug-2023
5510 - 5550	38M0D1D	0.0168 - 0.0357 W	RSS-247 Issue 3, Aug-2023
5670 - 5710	37M9D1D	0.0149 - 0.0325 W	RSS-247 Issue 3, Aug-2023
5755 - 5795	38M0D1D	0.0148 - 0.0353 W	RSS-247 Issue 3, Aug-2023
5210 - 5210	77M5D1D	0.0167 - 0.0344 W	RSS-247 Issue 3, Aug-2023
5290 - 5290	77M7D1D	0.0162 - 0.0334 W	RSS-247 Issue 3, Aug-2023
5530 - 5530	77M5D1D	0.0141 - 0.0294 W	RSS-247 Issue 3, Aug-2023
5775 - 5775	78M0D1D	0.0126 - 0.028 W	RSS-247 Issue 3, Aug-2023

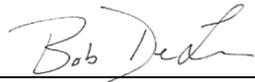
Antenna information
PIFA, Gain: 0.30 dBi, 2.88 dBi, -0.26 dBi, 4.01 dBi, 3.13 dBi

Remarks and limitations
Single Modular Approval. Output power listed is conducted and EIRP for the 5150-5250MHz Band. This device supports BT/BLE/WLAN/RLAN and support WLAN/RLAN bandwidth 20 MHz, 40 MHz, 80 MHz(RLAN) and 2x2 MIMO operations as described in this filing. This device must be installed to provide a separation distance of at least 20 cm from all persons and Co-location of this module with other transmitters that operate simultaneously are required to be evaluated using the ISED multi-transmitter procedures. End-Users must be provided with transmitter operation conditions for satisfying RF exposure compliance.

Measurement facilities	
EMC laboratory:	UL Verification Services Guangzhou Co., Ltd, Song Shan Lake Branch Building 10, Innovation Technology Park, Song Shan Lake, Hi tech Development Zone, Dongguan, Guangdong 523808 China ISED Company Number: 21320
RF exposure laboratory:	UL Verification Services Guangzhou Co., Ltd, Song Shan Lake Branch Building 10, Innovation Technology Park, Song Shan Lake, Hi tech Development Zone, Dongguan, Guangdong 523808 China ISED Company Number: 21320

I hereby attest that the subject equipment was tested and found in compliance with the above-noted specification.

J'atteste par la présente que le matériel a fait l'objet d'essai et a été jugé conforme à la spécification ci-dessus.



Bob Delisi
 CB Reviewer
 UL Verification Services Inc.
 47173 Benicia Street, Fremont, CA 94538