

Technical Acceptance Certificate
Certificat D'acceptation Technique

Certificate Holder
Titulaire du certificat

Tersus GNSS Inc.
Rm 601, Bldg E2, No. 88, Jinjihu Ave, Suzhou, China

Product Description
Description du produit

Product Marketing Name (PMN)

Nom commercial du produit

Hardware Version Identification Number (HVIN)

Numéro d'identification de la version du matériel

Firmware Version Identification Number (FVIN)

*Numéro d'identification de la version du
micrologiciel*

Certification Number (ISED ID)

Numéro de certification

GNSS Receiver

LUKA

N/A

25725-LUKA

Testing Laboratory:

SHANGHAI ATBL TECHNOLOGY CO., LTD.

5-6/F., Unit 1, No 8, Free Trade One Life Science and Sci-Tech Industrial Park, No.
160, Basheng Road, Pudong New District, Shanghai City, P.R.C.

Company Number: 27371

ada.wang@atbl-lab.com

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

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



Date: 21-05-2025

Joe Chew, Reviewer

Date: 21-05-2025

Joe Chew, Product Certifier

DERYCOM CERTIFICATION SERVICES, INC.

FCB Number: US0243

DERYCOM CERTIFICATION SERVICES, INC.
1100 Falcon Avenue, Glencoe, MN 55336, USA
Tel: +1 (320) 288-7687, Web: www.derycom-us.com

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Technical Description

Specification / Issue	Technology	Frequency Range (MHz)	Emission Designator	Coducted Power (W) or Filed Strength
RSS-247 issue 3, August 2023	Bluetooth BDR	2402-2480	872KF1D--	0.00353W
RSS-247 issue 3, August 2023	Bluetooth EDR	2402-2480	1M16G1D--	0.00579W
RSS-247 issue 3, August 2023	Bluetooth EDR	2402-2480	1M16G1D--	0.00621W
RSS-247 issue 3, August 2023	Bluetooth LE	2402-2480	1M03F1D--	0.00213W
RSS-247 issue 3, August 2023	Bluetooth LE	2402-2480	2M04F1D--	0.00212W
RSS-247 issue 3, August 2023	802.11b	2412-2462	13M5G1D--	0.14028W
RSS-247 issue 3, August 2023	802.11g	2412-2462	16M7D1D--	0.37497W
RSS-247 issue 3, August 2023	802.11n(HT20)	2412-2462	17M7D1D--	0.23988W
RSS-247 issue 3, August 2023	802.11n(HT40)	2422-2452	36M3D1D--	0.25003W
RSS-199 issue 4, July 2023	LTE Band 38	2570-2620	17M9G7D--	0.46989W
RSS-199 issue 4, July 2023	LTE Band 38	2570-2620	17M9W7D--	0.36392W
RSS-199 issue 4, July 2023	LTE Band 41	2535-2655	17M9G7D--	0.44463W
RSS-199 issue 4, July 2023	LTE Band 41	2535-2655	17M9G7D--	0.33963W
RSS-119 issue 12, May 2015	UHF	410-430	5K34F1D--	0.42550W
RSS-119 issue 12, May 2015	UHF	450-470	5K35F1D--	0.48339W

This certificate is considered valid based on the following conditions:

- The certified products must continue to comply with the latest issue of all applicable ISSED standards;
- This certificate does not constitute a radio licence, where required by the applicable ISSED standard(s), a radio license must be obtained from an ISSED 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 ISSED's Radio Equipment List (REL);
- For ISSED and/or CB audit purposes, sample of certified product shall be made available to ISSED 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.
- À des fins d'audit de la part d'ISDE et/ou de l'OC, des échantillons de produits certifiés doivent être mis à la disposition d'ISDE et/ou de l'OC.

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RSS-119 issue	UHF	410-430	10K4F1D--	0.45572W
12, May 2015				
RSS-119 issue	UHF	450-470	10K5F1D--	0.46505W
12, May 2015				
RSS-119 issue	UHF	410-430	5K24F1D--	0.88004W
12, May 2015				
RSS-119 issue	UHF	450-470	5K35F1D--	0.87619W
12, May 2015				
RSS-119 issue	UHF	410-430	10K2F1D--	0.89187W
12, May 2015				
RSS-119 issue	UHF	450-470	11K0F1D--	0.87740W
12, May 2015				

Antenna Information

Antenna Type	Antenna Gain (dBi)	Frequency Range (MHz)
Rod Antenna	1.25	410-470
Built-in Antenna	1.25	2400-2500
Built-in Antenna	1.44	2535-2655

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