

TECHNICAL ACCEPTANCE CERTIFICATE

CERTIFICAT D'ACCEPTABILITÉ TECHNIQUE

CERTIFICATION No. No. DE CERTIFICATION	3147A-LWB5PLUS			
TELEFICATION No. No. DE TELEFICATION	202170387/AA/01			
TEST SITE No. No. DE LABORATOIRE	TW1190			
ISSUED TO DÉLIVRÉ A	Laird Connectivity, LLC W66N220 Commerce Court, Cedarburg , WI 53012 United States			
TYPE OF EQUIPMENT GENRE DE MATÉRIEL	Bluetooth device Local Area Network (LAN) Device Spread Spectrum or Digital Device (2400-2483.5 MHz)			
TRADE NAME AND MODEL MARQUE ET MODELE	Laird Connectivity / Sterling LWB5+			
CERTIFIED TO CERTIFIÉ SELON LE	SPECIFICATION CAHIER DES CHARGES	RSS-102 RSS-247	ISSUE EDITION	5 2

Certification of equipment means only that the equipment has met the requirements of the above-noted specification. Licence applications, where applicable to use certified equipment, are acted on accordingly by the ISDE issuing office and will depend on the existing radio environment, service and location of operation. This certificate is issued on condition that the holder complies and will continue to comply with the requirements and procedures issued by ISDE. The equipment for which this certificate is issued shall not be manufactured, imported, distributed, leased, offered for sale or sold unless the equipment complies with the applicable technical specifications and procedures issued by ISDE.

La certification du matériel signifie seulement que le matériel a satisfait aux exigences de la norme indiquée ci-dessus. Les demandes de licences nécessaires pour l'utilisation du matériel certifié sont traitées en conséquence par le bureau de délivrance d'ISDE et dépendent des conditions radio ambiantes, du service et de l'emplacement d'exploitation. Le présent certificat est délivré à la condition que le titulaire satisfasse et continue de satisfaire aux exigences et aux procédures d'ISDE. Le matériel à l'égard duquel le présent certificat est délivré ne doit pas être fabriqué, importé, distribué, loué, mis en vente ou vendu à moins d'être conforme aux procédures et aux spécifications techniques applicables publiées par ISDE.

ISSUED BY TELEFICATION BV (NL0001), RECOGNIZED CERTIFICATION BODY BY INNOVATION, SCIENCE AND ECONOMIC DEVELOPMENT CANADA, ACCORDING THE CANADIAN CERTIFICATION BODY SCHEME (CB-02).
DÉLIVRÉ PAR TELEFICATION BV (NL0001), ORGANISME DE CERTIFICATION RECONNU PAR INNOVATION, SCIENCES ET DÉVELOPPEMENT ÉCONOMIQUE CANADA, SELON LE SYSTÈME D'ORGANISME DE CERTIFICATION DE CANADA (CB-02).

*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*

DATE 26 Aug 2021 BY

Ramy Nabod
Product Assessor

This certificate has one annex.



TEST REPORTS

RAPPORTAGE DE TEST

- International Certification Corp.: CR061103AC, 10 November 2020
- International Certification Corp.: CR061103AD, 10 November 2020
- International Certification Corp.: CR061103AE, 10 November 2020
- International Certification Corp.: CR061103AN, 10 November 2020
- International Certification Corp.: CZ061103, 10 November 2020
- International Certification Corp.: CA061103, 10 November 2020
- Sporton International Inc. : CA160207, 19 August 2021

FREQUENCY RANGE BANDE DE FRÉQUENCES	EMISSION DESIGNATION DESIGNATION D'ÉMISSION	R.F. POWER RATING PUISSANCE NOMINALE H.F.
2402-2480 MHz	874KF1D	0.006 W
2402-2480 MHz	1M22G1D	0.008 W
2402-2480 MHz	1M05F1D	0.008 W
2412-2462 MHz	12M0G1D	0.118 W
2412-2462 MHz	17M9D1D	0.292 W
2422-2452 MHz	36M4D1D	0.096 W
5180-5240 MHz	17M9D1D	0.139 W
5190-5230 MHz	36M5D1D	0.152 W
5210 MHz	75M9D1D	0.026 W
5260-5320 MHz	17M9D1D	0.089 W
5270-5310 MHz	36M6D1D	0.070 W
5290 MHz	75M9D1D	0.018 W
5500-5580 MHz	17M9D1D	0.065 W
5510-5550 MHz	36M5D1D	0.037 W
5530 MHz	75M9D1D	0.011 W
5660-5720 MHz	17M9D1D	0.078 W
5670-5710 MHz	36M6D1D	0.097 W
5690 MHz	72M7D1D	0.070 W
5745-5825 MHz	18M6D1D	0.098 W
5755-5795 MHz	39M4D1D	0.101 W
5775 MHz	75M9F1D	0.026 W

ANTENNA INFORMATION

INFORMATION D'ANTENNE

Laird, Dipole, max gain of 2.0 dBi at 2.4 GHz and max gain of 2.0 dBi at 5 GHz

Laird, PIFA, max gain of 2.5 dBi at 2.4 GHz and max gain of 3.0 dBi at 5 GHz

Laird, PCB Dipole, max gain of 2.79 dBi at 2.4 GHz and max gain of 3.38 dBi at 5 GHz

Laird, PCB Dipole, max gain of 2.0 dBi at 2.4 GHz and max gain of 4.0 dBi at 5 GHz

ACX, Chip, max gain of 1.0 dBi at 2.4 GHz and max gain of 4.0 dBi at 5 GHz

REMARKS

REMARQUES

C4PC: 1. Adding a portable platform (Product name: Sterling-LWB5+ WiFi 5 + Bluetooth 5.2 USB Adapter , Model name: Sterling LWB5+) 2. Applicant name change to Laird Connectivity, LLC.

The highest reported SAR values for body transmission use condition is 1.13 W/kg at 5 mm.

The antenna is brand: ACX in the listing of the certificate.

Full Modular Approval.