

## TECHNICAL ACCEPTANCE CERTIFICATE

## CERTIFICAT D'ACCEPTABILITÉ TECHNIQUE

CERTIFICATION No. No. DE CERTIFICATION	3147A-SU60SOMC			
TELEFICATION No. No. DE TELEFICATION	212170483/AA/00			
TEST SITE No. No. DE LABORATOIRE	TW2732			
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 / SU60-SOMC (453-00003) Laird Connectivity / SU60-SOMC-2G (453-00004)			
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 ISSED 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 ISSED. 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 ISSED.

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.

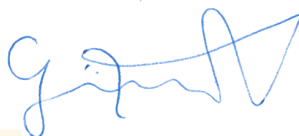
ISSUED BY TELEFICATION BV (NL0001), RECOGNIZED CERTIFICATION BODY BY INNOVATION, SCIENCE AND ECONOMIC DEVELOPMENT CANADA, ACCORDING THE CANADIAN CERTIFICATION BODY SCHEME (CB-02).  
DÉLIVRÉ PAR TELEFICATION BV (NL0001), ORGANISME DE CERTIFICATION RECONNU PAR INNOVATION, SCIENCES ET DÉVELOPPEMENT ÉCONOMIQUE 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 01 Nov 2021 BY

Gürhan Vural  
Product Assessor

This certificate has one annex.



**TEST REPORTS**  
**RAPPORTAGE DE TEST**

- International Certification Corp.: CR841101-05AC, 05 October 2021
- International Certification Corp.: CR841101-05AD, 05 October 2021
- International Certification Corp.: CR841101-05AE, 05 October 2021
- International Certification Corp.: CR841101-05AN, 05 October 2021
- International Certification Corp.: CA841101-05, 05 October 2021

FREQUENCY RANGE BANDE DE FRÉQUENCES	EMISSION DESIGNATION DESIGNATION D'ÉMISSION	R.F. POWER RATING PUISSANCE NOMINALE H.F.
2402-2480 MHz	868KF1D	0.012 W
2402-2480 MHz	1M19G1D	0.011 W
2402-2480 MHz	1M02F1D	0.007 W
2412-2462 MHz	13M5G1D	0.207 W
2412-2462 MHz	17M7D1D	0.757 W
2422-2452 MHz	36M2D1D	0.653 W
5180-5240 MHz	17M7D1D	0.057 W
5190-5230 MHz	36M3D1D	0.110 W
5210 MHz	75M8D1D	0.047 W
5260-5320 MHz	17M7D1D	0.075 W
5270-5310 MHz	36M2D1D	0.059 W
5290 MHz	76M1D1D	0.026 W
5500-5580 MHz	17M7D1D	0.111 W
5510-5550 MHz	36M2D1D	0.066 W
5530 MHz	76M1D1D	0.023 W
5660-5720 MHz	18M4D1D	0.074 W
5670 MHz	36M7D1D	0.054 W
5690 MHz	83M5D1D	0.041 W
5745-5825 MHz	17M8D1D	0.107 W
5755-5795 MHz	36M2D1D	0.068 W
5775 MHz	76M1D1D	0.048 W

**ANTENNA INFORMATION**  
**INFORMATION D'ANTENNE**

Laird/NanoBlade-IP04, PCB Dipole, max gain of 2.0 dBi at 2.4 GHz and max gain of 4.0 dBi at 5 GHz

Laird/MAAF95310 Mini NanoBlade Flex, PCB Dipole, max gain of 2.79 dBi at 2.4 GHz and max gain of 3.38 dBi at 5 GHz

Ethertronics/WLAN\_1000146, Magnetic Dipole Antenna, max gain of 2.5 dBi at 2.4 GHz and max gain of 3.5 dBi at 5 GHz

LSR/FlexPIFA 001-0016, PIFA, max gain of 2.5 dBi at 2.4 GHz and max gain of 3.0 dBi at 5 GHz

LSR/001-0009, Dipole, max gain of 2.0 dBi at 2.4 GHz and max gain of 2.0 dBi at 5 GHz

Laird/MIMO FlexPIFA Antenna, PIFA, max gain of 2.0 dBi at 2.4 GHz and max gain of 3.0 dBi at 5 GHz

LSR/001-0009 w/filter, Dipole, max gain of 2.0 dBi at 2.4 GHz and max gain of 2.0 dBi at 5 GHz

#### REMARKS

#### REMARQUES

Class II Permissive Change : the changes are that :

(a) Only minor components are replaced or added as described in this filing.

(b) Brand and information of the applicant are revised.

Modular approval.

Client w/o radar detection.