

## CANADIAN CERTIFICATION

March 4, 2026

Project Number: 26414-26  
IC: 3867A-OQ8550

LANTRONIX  
48 Discovery, Suite 250  
Irvine CA 92618  
United States Of America

Attention: Steve Burrington

Dear LANTRONIX:

We have reviewed the test report and related documents, and are pleased to advise this device meets our procedural and specification requirements for certification. The field offices have been notified.

The assigned ISED Canada certification number and the HVIN (Hardware Version Identification Number) must be shown on each equipment version. This certification identification information may be shown on the equipment HVIN identification plate or on a separate label that shall be indelible and tamper proof. The ISED Canada certification number shall be prefixed with the letters "IC:". Radio equipment is certified as described on the attached certification certificate.

Certificate(s) are attached for the following HVIN(s):  
Open-Q 8550CS SOM

Please feel free to contact us if you have any questions or comments.

Sincerely,

IIA Lab Services, LLC

## CANADIAN CERTIFICATION TECHNICAL ACCEPTANCE CERTIFICATE

**Certification No.** ➤ IC: 3867A-OQ8550

**Issued To** ➤ LANTRONIX  
48 Discovery, Suite 250 Irvine CA 92618  
United States Of America

**Tested By** ➤ RSS Tested by Lab: RSS-247, RSS-248, RSS-102 (FRL)  
SGS TAIWAN LTD. CENTRAL RF LAB  
Company No.: 4620A  
No. 134, Wu Kung Road  
New Taipei Industrial Park, Wuku District, New Taipei City, 24803  
CHINESE TAIPEI

- Type of Equipment** ➤ Wireless Local Area Network Device (Indoor Only)
- Type of Service** ➤ New Single Certification
- Hardware Version Identification Number (HVIN)** ➤ Open-Q 8550CS SOM
- Firmware Version Identification Number (FVIN)** ➤ Open-Q 8550 Android BSP v1.3
- Product Marketing Name: (PMN)** ➤ Open-Q 8550CS SOM
- Modular Approval Type** ➤ Modular Approval (MA)
- Host Marketing Name (HMN)** ➤ N/A

FREQUENCY RANGE	EMISSION DESIGNATIONS <small>NECESSARY BANDWIDTH &amp; EMISSION CLASSIFICATION</small>	R.F. POWER	ANTENNA INFO	ISED STANDARD/ ISSUE & DATE	
2402-2480 MHz	897KF1D	0.046 W (Conducted)	Dipole 3.46dBi	RSS-247	Issue 4; July 2025
2402-2480 MHz	1M18G1D	0.047 W (Conducted)	Dipole 3.46dBi	RSS-247	Issue 4; July 2025
2402-2480 MHz	2M05F1D	0.05 W (Conducted)	Dipole 3.46dBi	RSS-247	Issue 4; July 2025
2412-2462 MHz	16M0G1D	0.826 W (Conducted)	Dipole 3.46dBi	RSS-247	Issue 4; July 2025
2412-2462 MHz	19M8D1D	0.871 W (Conducted)	Dipole 3.46dBi	RSS-247	Issue 4; July 2025
2422-2452 MHz	38M5D1D	0.5 W (Conducted)	Dipole 3.46dBi	RSS-247	Issue 4; July 2025
5745-5825 MHz	16M5D1D	0.1 W (Conducted)	Dipole 6.86dBi	RSS-247	Issue 4; July 2025
5180-5240 MHz	24M4D1D	0.869 W (EIRP)	Dipole 6.86dBi	RSS-247	Issue 4; July 2025
5260-5320 MHz	24M2D1D	0.059 W (Conducted)	Dipole 6.86dBi	RSS-247	Issue 4; July 2025
5745-5825 MHz	19M1D1D	0.093 W (Conducted)	Dipole 6.86dBi	RSS-247	Issue 4; July 2025
5190-5230 MHz	38M0D1D	0.16 W (EIRP)	Dipole 6.86dBi	RSS-247	Issue 4; July 2025
5510-5710 MHz	38M6D1D	0.067 W (Conducted)	Dipole 6.86dBi	RSS-247	Issue 4; July 2025
5210 MHz	77M5D1D	0.148 W (EIRP)	Dipole 6.86dBi	RSS-247	Issue 4; July 2025
5290 MHz	77M5D1D	0.032 W (Conducted)	Dipole 6.86dBi	RSS-247	Issue 4; July 2025
5530-5690 MHz	77M9D1D	0.049 W (Conducted)	Dipole 6.86dBi	RSS-247	Issue 4; July 2025
5775 MHz	78M2D1D	0.055 W (Conducted)	Dipole 6.86dBi	RSS-247	Issue 4; July 2025
5250 MHz	156MD1D	0.024 W (Conducted)	Dipole 6.86dBi	RSS-247	Issue 4; July 2025
5570 MHz	157MD1D	0.021 W (Conducted)	Dipole 6.86dBi	RSS-247	Issue 4; July 2025
6105-6905 MHz	317MD1D	0.07 W (EIRP)	Dipole 8.09dBi	RSS-248	Issue 3; Oct. 2024

Note 1: This equipment also complies with RSS-102, Issue 6 (December 2023) and RSS-Gen, Issue 5 (April 2018).

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

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

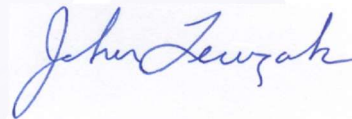
ISSUED UNDER THE AUTHORITY OF MINISTER OF INDUSTRY  
DÉLIVRÉ AVEC L'AUTORISATION DU MINISTRE DES INDUSTRIES

DATE: March 4, 2026

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.

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



Certification Reviewer (printed): John Lewczak

Certification Decision Maker (printed): John Lewczak