

*Eurofins Electrical and Electronic Testing NA, Inc. is part of the Eurofins Electrical & Electronics (E&E) global compliance network*

THE FOLLOWING EQUIPMENT HAS BEEN TESTED  
AND CERTIFIED UNDER  
INNOVATION, SCIENCE AND ECONOMIC DEVELOPMENT CANADA

**CB**

RSS-247 Issue 3 August 2023  
RSS-248 Issue 2 December 20, 2022  
RSS-Gen, Issue 5 Amendment 2 (February 2021)  
RSS-102 Issue 5, Amendment 1 (February 2, 2021)

Issued By:

**Eurofins Electrical and Electronic Testing NA, Inc.**

914 W. Patapsco Avenue  
Baltimore, Maryland 21230  
Laboratory Number: 2043A

Equipment Certification is hereby issued to the Identified Certificate Holder and is VALID ONLY for the equipment identified herein.  
La certification du matériel est distribuée à la Société identifiée et est VALIDE SEULEMENT pour l'équipement identifié ci-dessous.  
NOT TRANSFERABLE / PAS TRANSMISSIBLE

**FILE/CERTIFICATE NUMBER: 2335-02-2024-240055**

**CERTIFICATION NUMBER: IC: 31699-VH109**

**Issued to/Délivré a:** Vivid-Hosting, LLC  
**Date Issued/ Date de publication:** 2/6/2024  
**Address/Adresse:** 4275 Executive Sq STE 206, La Jolla, CA 92037, USA

**Nature of Application/Nature d'Application:** New Single Certification  
**Equipment Description/Genre de Matériel:** FRC Radio  
**Type of Radio Equipment/catégorie du matériel certifié:** Wireless Local Area Network Device (Indoor Only)  
**Equipment Category/Catégorie de Matériel:** Category I

**Hardware Version Identification Number (HVIN)/Numéro d'identification de la version du matériel (NIV du matériel informatique):** VH-109  
**Product Marketing Name (PMN)/Nom de Marque du Produit (NMP):** FRC Radio  
**Firmware Version Identification Number (FVIN) / Numéro d'identification de la version du micrologiciel ((NIV du micrologiciel):** N/A  
**Hosting Marketing Name (HMN)/nom de marque de l'hôte (NMH):** N/A

**Conducted RF Power or Field Strength/Puissance H.F.:** 0.046 W, 0.043 W, 0.08 W, 0.077 W, 0.068 W, 0.088 W, 0.079 W, 0.083 W, 0.052 W, 0.083 W, 0.086 W, 0.085 W, 0.055 W, 0.092 W, 0.107 W, 0.107 W, 0.052 W, 0.077 W, 0.092 W, 0.107 W, 0.018 W, 0.027 W, 0.073 W, 0.11 W, 0.011 W, 0.025 W, 0.057 W, 0.102 W, 0.015 W, 0.028 W, 0.063 W, 0.118 W, 0.014 W, 0.03 W, 0.058 W, 0.099 W

**Frequency Range/Bande de Fréquences:** 2412-2462 MHz, 2412-2462 MHz, 2412-2462 MHz, 2422-2452 MHz, 5955-6415 MHz, 5965-6405 MHz, 5985-6385 MHz, 6025-6345 MHz, 6435-6515 MHz, 6445-6525 MHz, 6465-6545 MHz, 6505-6505 MHz, 6535-6875 MHz, 6565-6885 MHz, 6625-6865 MHz, 6665-6825 MHz, 6895-7115 MHz, 6925-7085 MHz, 6945-7025 MHz, 6985-6985 MHz, 5955-6415 MHz, 5965-6405 MHz, 5985-6385 MHz, 6025-6345 MHz, 6435-6515 MHz, 6445-6525 MHz, 6465-6545 MHz, 6505-6505 MHz, 6535-6875 MHz, 6565-6885 MHz, 6625-6865 MHz, 6665-6825 MHz, 6895-7115 MHz, 6925-7085 MHz, 6945-7025 MHz, 6985-6985 MHz

**Bandwidth(s)/ largeurs de bande :** 13788 kHz, 16247 kHz, 17484 kHz, 35826 kHz, 19230 kHz, 37798 kHz, 77465 kHz, 155690 kHz, 19209 kHz, 37821 kHz, 77252 kHz, 155270 kHz, 19211 kHz, 37809 kHz, 77435 kHz, 155500 kHz, 19230 kHz, 37806 kHz, 77313 kHz, 155160 kHz, 19230 kHz, 37798 kHz, 77465 kHz, 155690 kHz, 19209 kHz, 37821 kHz, 77252 kHz, 155270 kHz, 19211 kHz, 37809 kHz, 77435 kHz, 155500 kHz, 19230 kHz, 37806 kHz, 77313 kHz, 155160 kHz

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**Emission Designations/Genre D'Émission:**

13M8G1D, 16M3D1D, 17M5D1D, 35M8D1D, 19M2D1D, 37M8D1D, 77M5D1D, 156MD1D, 19M2D1D, 37M8D1D, 77M3D1D, 155MD1D, 19M2D1D, 37M8D1D, 77M4D1D, 156MD1D, 19M2D1D, 37M8D1D, 77M3D1D, 155MD1D, 19M2D1D, 37M8D1D, 77M5D1D, 156MD1D, 19M2D1D, 37M8D1D, 77M3D1D, 155MD1D, 19M2D1D, 37M8D1D, 77M4D1D, 156MD1D, 19M2D1D, 37M8D1D, 77M3D1D, 155MD1D

**Antenna Information/ l'information d'antenne:**

Internal antenna

**Test Lab/ Laboratoire de test:**

Shenzhen BCTC Testing Co., Ltd.  
 BCTC Building & 1-2F, East of B Building, Pengzhou Industrial, Fuyuan  
 1st Road, Qiaotou Community, Fuyong Street, Bao'an District, Shenzhen,  
 China  
 TEL: 400-788-9558

**Test Lab ISED Site Number/Laboratoire de test ISED Numéro de site:** IC: 23583

**Notes/Remarques:**

WIFI 2.4: Output Power listed is conducted. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter, except in accordance with ISED multi-transmitter product procedures.

WIFI 6E: Power listed is EIRP .

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter, except in accordance with ISED multi-transmitter product procedures.

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 Innovation, Science and Economic Development Canada 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 Innovation, Science and Economic Development Canada. 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 Innovation, Science and Economic Development Canada.

*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'Innovation, Sciences et Développement économique Canada 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'Innovation, Sciences et Développement économique Canada. 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 Innovation, Sciences et Développement économique Canada.*

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 jugé conforme à la spécification ci-dessus.*

Authorized Eurofins Electrical and Electronic Testing NA, Inc. Representative:



Signature:

Printed: 2/6/2024

Harvey Hu