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

CB

RSS-Gen Issue 5,RSS-247 Issue 4,RSS-248 Issue 3,
RSS-130 Issue 2,RSS-132 Issue 4,RSS-133 Issue 7,
RSS-139 Issue 4,RSS-192 Issue 5,RSS-195 Issue 2,
RSS-199 Issue 4,RSS-140 Issue 1,RSS-198 Issue1

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: 3878-02-2026-260055

CERTIFICATION NUMBER: IC: 20127-TACHYON

Issued to/Délivré a: Particle Industries, Inc.
Date Issued/ Date de publication: 2/25/2026
Address/Adresse: 548 Market St, PMB 34833, San Francisco, CA 94104, USA

Nature of Application/Nature d'Application: New Family Certification
Equipment Description/Genre de Matériel: Tachyon
Type of Radio Equipment/catégorie du matériel certifié: Other
Equipment Category/Catégorie de Matériel: Category I

Hardware Version Identification Number (HVIN)/Numéro d'identification de la version du matériel (NIV du matériel informatique): TACH4NA, TACH8NA
Product Marketing Name (PMN)/Nom de Marque du Produit (NMP): Tachyon
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.: 0.0055 W, 0.0006 W, 0.0005 W, 0.0422 W, 0.0485 W, 0.0309 W, 0.0264 W, 0.0248 W, 0.0142 W, 0.0108 W, 0.0152 W, 0.0149 W, 0.226 W, 0.21 W, 0.209 W, 0.204 W, 0.202 W, 0.2 W, 0.199 W, 0.195 W, 0.237 W, 0.231 W, 0.221 W, 0.213 W, 0.261 W, 0.243 W, 0.256 W, 0.236 W, 0.245 W, 0.222 W, 0.218 W, 0.202 W, 0.197 W, 0.204 W, 0.185 W, 0.253 W, 0.234 W, 0.242 W, 0.211 W, 0.206 W, 0.221 W, 0.205 W, 0.233 W, 0.204 W, 0.207 W, 0.189 W, 0.203 W, 0.195 W, 0.191 W, 0.164 W, 0.186 W, 0.185 W, 0.177 W, 0.162 W, 0.259 W, 0.248 W, 0.232 W, 0.228 W, 0.359 W, 0.355 W, 0.322 W, 0.234 W, 0.225 W, 0.215 W, 0.198 W, 0.205 W, 0.186 W, 0.185 W, 0.181 W, 0.124 W, 0.113 W, 0.103 W, 0.093 W, 0.236 W, 0.21 W, 0.204 W, 0.203 W, 0.209 W, 0.201 W, 0.205 W, 0.18 W, 0.215 W, 0.208 W, 0.188 W, 0.183 W, 0.221 W, 0.217 W, 0.195 W, 0.19 W, 0.225 W, 0.216 W, 0.202 W, 0.189 W, 0.211 W, 0.21 W, 0.17 W, 0.166 W, 0.2 W, 0.2 W, 0.18 W, 0.177 W, 0.249 W, 0.239 W, 0.2 W, 0.194 W, 0.21 W, 0.207 W, 0.188 W, 0.179 W, 0.22 W, 0.219 W, 0.198 W, 0.191 W, 0.183 W, 0.159 W, 0.154 W, 0.214 W, 0.208 W, 0.208 W, 0.469 W, 0.469 W, 0.451 W, 0.364 W, 0.351 W, 0.132 W, 0.102 W, 0.216 W, 0.205 W, 0.178 W, 0.132 W, 0.22 W, 0.216 W, 0.203 W, 0.189 W, 0.372 W, 0.348 W, 0.283 W, 0.267 W, 0.397 W, 0.355 W, 0.286 W, 0.283 W, 0.414 W,

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0.375 W, 0.329 W, 0.29 W

Frequency Range/Bande de Fréquences:

2402-2480 MHz, 2402-2480 MHz, 2402-2480 MHz,
2412-2462 MHz, 5180-5240 MHz, 5270-5310 MHz,
5500-5700 MHz, 5755-5795 MHz, 5955-6415 MHz,
6435-6515 MHz, 6535-6875 MHz, 6895-7115 MHz,
1852.5-1907.5 MHz, 1860-1900 MHz, 1852.5-1907.5 MHz,
1860-1900 MHz, 1712.5-1752.5 MHz, 1720-1745 MHz,
1715-1750 MHz, 1720-1745 MHz, 826.5-846.5 MHz,
829-844 MHz, 825.5-847.5 MHz, 829-844 MHz,
2502.5-2567.5 MHz, 2510-2560 MHz, 2502.5-2567.5 MHz,
2510-2560 MHz, 704-711 MHz, 699.7-715.3 MHz,
704-711 MHz, 779.5-784.5 MHz, 782-782 MHz,
779.5-784.5 MHz, 782-782 MHz, 790.5-795.5 MHz,
793-793 MHz, 790.5-795.5 MHz, 793-793 MHz,
709-711 MHz, 706.5-713.5 MHz, 709-711 MHz,
1852.5-1912.5 MHz, 1860-1905 MHz, 1852.5-1912.5 MHz,
1860-1905 MHz, 824.7-848.3 MHz, 831.5-841.5 MHz,
824.7-848.3 MHz, 831.5-841.5 MHz, 2307.5-2312.5 MHz,
2310-2310 MHz, 2307.5-2312.5 MHz, 2310-2310 MHz,
2572.5-2617.5 MHz, 2580-2610 MHz, 2572.5-2617.5 MHz,
2580-2610 MHz, 2502.5-2687.5 MHz, 2510-2680 MHz,
2510-2680 MHz, 3455-3595 MHz, 3460-3590 MHz,
3452.5-3597.5 MHz, 3460-3590 MHz, 3602.5-3797.5 MHz,
3610-3790 MHz, 3602.5-3797.5 MHz, 3610-3790 MHz,
3552.5-3697.5 MHz, 3560-3690 MHz, 3552.5-3697.5 MHz,
3560-3690 MHz, 1712.5-1777.5 MHz, 1720-1770 MHz,
1712.5-1777.5 MHz, 1720-1770 MHz, 665.5-695.5 MHz,
673-688 MHz, 665.5-695.5 MHz, 673-688 MHz,
1855-1905 MHz, 1860-1900 MHz, 1855-1905 MHz,
1860-1900 MHz, 826.5-846.5 MHz, 834-839 MHz,
829-844 MHz, 834-839 MHz, 2502.5-2567.5 MHz,
2510-2560 MHz, 2502.5-2567.5 MHz, 2510-2560 MHz,
704-711 MHz, 706.5-708.5 MHz, 701.5-713.5 MHz,
706.5-708.5 MHz, 779.5-784.5 MHz, 782-782 MHz,
779.5-784.5 MHz, 782-782 MHz, 790.5-795.5 MHz,
793-793 MHz, 790.5-795.5 MHz, 793-793 MHz,
1852.5-1912.5 MHz, 1860-1905 MHz, 1855-1910 MHz,
1860-1905 MHz, 826.5-846.5 MHz, 834-839 MHz,
826.5-846.5 MHz, 834-839 MHz, 2307.5-2312.5 MHz,
2310-2310 MHz, 2307.5-2312.5 MHz, 2310-2310 MHz,
2580-2610 MHz, 2590-2600 MHz, 2590-2600 MHz,
2520-2670 MHz, 2550-2640 MHz, 2545-2645 MHz,
2550-2640 MHz, 3570-3679.98 MHz, 3570-3679.98 MHz,
1715-1775 MHz, 1720-1770 MHz, 1712.5-1777.5 MHz,
1720-1770 MHz, 665.5-695.5 MHz, 673-688 MHz,
665.5-695.5 MHz, 673-688 MHz, 3470.01-3880.005 MHz,
3499.995-3850.005 MHz, 3470.01-3880.005 MHz,
3499.995-3850.005 MHz, 3920.01-3960 MHz,
3939.99-3939.99 MHz, 3930-3950.01 MHz,
3939.99-3939.99 MHz, 3470.01-3780 MHz,
3500.01-3750 MHz, 3470.01-3780 MHz, 3500.01-3750 MHz

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Bandwidth(s)/ largeurs de bande :

831 kHz, 1028 kHz, 2036 kHz, 16985 kHz, 16868 kHz, 38002 kHz, 16928 kHz, 36265 kHz, 16817 kHz, 16829 kHz, 16914 kHz, 16877 kHz, 4561 kHz, 18185 kHz, 4580 kHz, 18184 kHz, 4567 kHz, 18155 kHz, 9095 kHz, 18136 kHz, 4562 kHz, 9072 kHz, 2749 kHz, 9093 kHz, 4562 kHz, 18108 kHz, 4569 kHz, 18147 kHz, 9061 kHz, 1107 kHz, 9056 kHz, 4568 kHz, 9007 kHz, 4561 kHz, 9006 kHz, 4576 kHz, 9043 kHz, 4573 kHz, 9057 kHz, 9082 kHz, 4565 kHz, 9086 kHz, 4573 kHz, 18121 kHz, 4582 kHz, 18147 kHz, 1118 kHz, 13586 kHz, 1117 kHz, 13589 kHz, 4560 kHz, 9118 kHz, 4588 kHz, 9110 kHz, 4556 kHz, 18180 kHz, 4585 kHz, 18192 kHz, 4550 kHz, 18148 kHz, 18166 kHz, 9113 kHz, 18120 kHz, 4593 kHz, 18133 kHz, 4532 kHz, 18005 kHz, 4568 kHz, 18092 kHz, 4552 kHz, 18062 kHz, 4581 kHz, 18147 kHz, 4556 kHz, 18112 kHz, 4569 kHz, 18146 kHz, 4552 kHz, 18075 kHz, 4579 kHz, 18095 kHz, 9380 kHz, 19240 kHz, 9410 kHz, 19240 kHz, 4540 kHz, 19120 kHz, 9390 kHz, 19120 kHz, 4570 kHz, 19190 kHz, 4570 kHz, 19190 kHz, 9360 kHz, 14270 kHz, 4550 kHz, 14270 kHz, 4560 kHz, 9310 kHz, 4560 kHz, 9340 kHz, 4550 kHz, 9390 kHz, 4550 kHz, 9390 kHz, 4580 kHz, 19060 kHz, 9410 kHz, 19180 kHz, 4540 kHz, 18990 kHz, 4570 kHz, 19160 kHz, 4600 kHz, 9450 kHz, 4600 kHz, 9450 kHz, 18750 kHz, 38340 kHz, 38340 kHz, 38350 kHz, 98340 kHz, 88340 kHz, 98340 kHz, 38190 kHz, 38700 kHz, 9410 kHz, 19080 kHz, 4560 kHz, 19220 kHz, 4570 kHz, 19130 kHz, 4570 kHz, 19140 kHz, 39570 kHz, 98370 kHz, 39570 kHz, 98370 kHz, 39230 kHz, 78610 kHz, 59710 kHz, 78610 kHz, 38190 kHz, 98480 kHz, 38190 kHz, 98480 kHz

Emission Designations/Genre D'Émission:

831KF1D, 1M03F1D, 2M04F1D, 17M0D1D, 16M9D1D, 38M0D1D, 16M9D1D, 36M3D1D, 16M8D1D, 16M8D1D, 16M9D1D, 16M9D1D, 4M56G7D, 18M2G7D, 4M58W7D, 18M2W7D, 4M57G7D, 18M2G7D, 9M10W7D, 18M1W7D, 4M56G7D, 9M07G7D, 2M75W7D, 9M09W7D, 4M56G7D, 18M1G7D, 4M57W7D, 18M1W7D, 9M06G7D, 1M11W7D, 9M06W7D, 4M57G7D, 9M01G7D, 4M56W7D, 9M01W7D, 4M58G7D, 9M04G7D, 4M57W7D, 9M06W7D, 9M08G7D, 4M57W7D, 9M09W7D, 4M57G7D, 18M1G7D, 4M58W7D, 18M1W7D, 1M12G7D, 13M6G7D, 1M12W7D, 13M6W7D, 4M56G7D, 9M12G7D, 4M59W7D, 9M11W7D, 4M56G7D, 18M2G7D, 4M59W7D, 18M2W7D, 4M55G7D, 18M1G7D, 18M2W7D, 9M11G7D, 18M1G7D, 4M59W7D, 18M1W7D, 4M53G7D, 18M0G7D, 4M57W7D, 18M1W7D, 4M55G7D, 18M1G7D, 4M58W7D, 18M1W7D, 4M56G7D, 18M1G7D, 4M57W7D, 18M1W7D, 4M55G7D, 18M1G7D, 4M58W7D, 18M1W7D, 9M38G7D, 19M2G7D, 9M41W7D, 19M2W7D, 4M54G7D, 19M1G7D, 9M39W7D, 19M1W7D, 4M57G7D, 19M2G7D, 4M57W7D, 19M2W7D, 9M36G7D, 14M3G7D, 4M55W7D, 14M3W7D, 4M56G7D, 9M31G7D, 4M56W7D, 9M34W7D, 4M55G7D, 9M39G7D, 4M55W7D, 9M39W7D, 4M58G7D, 19M1G7D, 9M41W7D, 19M2W7D, 4M54G7D, 19M0G7D, 4M57W7D, 19M2W7D, 4M60G7D, 9M45G7D, 4M60W7D, 9M45W7D, 18M8G7D, 38M3G7D, 38M3W7D,

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38M4G7D, 98M3G7D, 88M3W7D, 98M3W7D, 38M2G7D, 38M7W7D, 9M41G7D, 19M1G7D, 4M56W7D, 19M2W7D, 4M57G7D, 19M1G7D, 4M57W7D, 19M1W7D, 39M6G7D, 98M4G7D, 39M6W7D, 98M4W7D, 39M2G7D, 78M6G7D, 59M7W7D, 78M6W7D, 38M2G7D, 98M5G7D, 38M3W7D, 98M5W7D

Antenna Information/ l'information d'antenne:

Integrated Antenna

Test Lab/ Laboratoire de test:

SUSHI TOWE WIRELESS TESTING (SHENZHEN) CO., LTD.
401 and F 101, Building E, Hongwei Industrial Zone, No. 6, Liuxian 3rd Road, Zone 70, Xingdong Community, Xin-an Street, Bao'an District, Shenzhen P.R.C.

Test Lab ISED Site Number/Laboratoire de test ISED Numéro de site: IC: 31000

Notes/Remarques:

Single Modular Approval. Power listed is conducted power except 5150-5250MHz and 5925-7125 bands which is EIRP. The device supports 20MHz, 40MHz, 80MHz and 160MHz bandwidths. This device is to be used only for mobile and fixed application. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and co-location of this module with other transmitters that operate simultaneously are required to be evaluated using the ISED multi-transmitter procedures. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance. OEM integrators must ensure that the end user has no manual instructions to remove or install this module.

Single Modular Approval. Output Power listed is conducted. This device is to be used only for mobile and fixed application. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and co-location of this module with other transmitters that operate simultaneously are required to be evaluated using the ISED multi-transmitter procedures. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance. OEM integrators must ensure that the end user has no manual instructions to remove or install this module. This device supports LTE of 1.4, 3, 5, 10, 15 and 20 MHz bandwidth modes for LTE Band 2, 4, 25, 66; LTE of 1.4, 3, 5 and 10 MHz bandwidth modes for LTE Band 5, 12; LTE of 5,10,15 and 20MHz bandwidth modes for LTE Band 7, 38, 41, 42, 43, 48, 71; LTE of 5 and 10MHz bandwidth modes for LTE Band 13, 14, 17, 30; LTE of 1.4, 3, 5, 10 and 15MHz bandwidth for LTE Band 26. This device supports Frequency Range 1 5G NR modes of 5, 10, 15, and 20 MHz bandwidth for Bands n2, n5, n7, n25, n26, n66 and n71; 10, 20, 40MHz bandwidth modes for Bands n48; 5, 10, 15 MHz bandwidth modes for Bands n12; 5 and 10MHz bandwidth modes for Bands n13, n14, n30; 20, 30 and 40 MHz bandwidth modes for Band n38; 20, 30, 40, 50, 60, 80, 90 and 100 MHz bandwidth modes for Band n41; 20, 30, 40, 60, 80 and 100 MHz bandwidth modes for Band n77; and 20, 30, 40, 50, 60, 70, 80, 90 and 100 MHz bandwidth modes for Band n78. This device supports both SA and NSA modes for 5G NR technology. This device supports LTE intra-band Uplink CA in the LTE Bands 2/5/7/38/41/42/48/66 and SA UL MIMO in the 5G NR bands n38/n41/n48/n77/n78.

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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

*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.
Recognition Procedure and Requirements for Certification Bodies REC-CB
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.*

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

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

Signature: 
2/25/2026

Reviewer: Aaron Fang


2/25/2026

Decision Maker: Harvey Hu