

Notified Body
Eurofins Electrical and Electronic Testing NA, Inc.

EU-TYPE EXAMINATION CERTIFICATE

Registration Number: 44116-07-2026-260360

Manufacturer: Particle Industries, Inc.
548 Market St, PMB 34833, San Francisco, CA 94104, USA

Product Description: M-SoM LTE-M/2G/Satellite + Wi-Fi for Global

Model Number/Name: M635e

Essential Requirement(s)

Art. 3.1(a) Safety
Art. 3.1 (a) Health
Art. 3.1(b) EMC
Art. 3.2 Radio

Result

Conform
Conform
Conform
Conform

Examination Result:

Based on the reports provided and the information therein, the equipment referenced above is compliant to these specifications.

The scope of evaluation relates to the submitted documents only.

This Certificate is issued in accordance with Annex III, Module B, of the RE directive 2014/53/EU of 16 April 2014 and is only valid in conjunction with the attached Annex.

7/7/2026
Date



Signed By Tom Zhang
Notified Body

For validation of this document's authenticity, please contact globalcertification@cpt.eurofinsus.com for verification.

Annex

Product specification

Hardware version:	v0.2
Software version:	v6.4.1
Frequency Band(s):	E-GSM900: 880MHz ~ 915MHz(TX), 925MHz ~ 960MHz(RX) DCS1800: 1710MHz ~ 1785MHz(TX), 1805MHz ~ 1880MHz(RX) LTE Cat M1 Band 1: 1920MHz ~ 1980MHz(TX), 2110MHz ~ 2170MHz(RX) LTE Cat M1 Band 3: 1710MHz ~ 1785MHz(TX), 1805MHz ~ 1880MHz(RX) LTE Cat M1 Band 5(Non-EU Band): 824MHz ~ 849MHz(TX), 869MHz ~ 894MHz(RX) LTE Cat M1 Band 8: 880MHz ~ 915MHz(TX), 925MHz ~ 960MHz(RX) LTE Cat M1 Band 20: 832MHz ~ 862MHz(TX), 791MHz ~ 821MHz(RX) LTE Cat M1 Band 28: 703MHz ~ 748MHz(TX), 758MHz ~ 803MHz(RX) NB-IoT NTN Band 255: 1626.6MHz ~ 1660.4MHz(TX), 1525.1MHz ~ 1558.9MHz(RX) NB-IoT NTN Band 256: 1980MHz ~ 2010MHz(TX), 2170MHz ~ 2200MHz(RX) BDS B1I, Galileo E1, GLONASS G1, GPS L1 C/A, 1559MHz ~ 1610MHz(RX) BLE:2402-2480MHz 2.4GWIFI:2412-2472MHz 5.2GWIFI:5180-5240MHz 5.3GWIFI:5260-5320MHz 5.6GWIFI:5500-5700MHz 5.8GWIFI:5745-5825MHz
Transmit Power Range(s):	E-GSM900: 35.0dBm DCS1800: 32.0dBm LTE Cat M1 Band 1/3/5(Non-EU Band)/8/20/28: 25.0dBm NTN Band 255/256: 25.0dBm BLE: 9.32dBm EIRP 2.4G WIFI: 19.89dBm EIRP 5.2GWIFI:18.81dBm EIRP 5.3GWIFI:18.78dBm EIRP 5.6GWIFI:18.78dBm EIRP 5.8GWIFI:13.62dBm EIRP
Modulation Type(s):	GSM: GMSK, 8PSK LTE Cat M 1: QPSK, 16QAM NB-IoT NTN: BPSK, QPSK BLE: GFSK 2.4GWIFI: DSSS, OFDM 5GWIFI: OFDM
Antenna type(s):	External Omnidirectional Antenna and Internal Dipole Antenna for WWAN, PCB Antenna for BLE and WIFI

Technical Construction File (TCF) Details

Baltimore HQ 914 W. Patapsco Ave. Baltimore, MD 21230	Union City 33439 Western Ave. Union City, CA 94587	Santa Clara 3162 Belick St. Santa Clara, CA 95054	Austin 13501 McCallen Pass Austin, TX 78753	South East 901 Sheldon Drive Cary, NC 27513
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To demonstrate conformity with Article 3.1(a) Health		
Applied Standards		
EN IEC 62311:2020		
Report or Certificate No.	Issue Date	Issued by
TSEA26050045112	06/11/2026	Sushi TOWE Wireless Testing (Shenzhen) Co., Ltd.
To demonstrate conformity with Article 3.1(a) Safety		
Applied Standards		
EN IEC 62368-1:2024+A11:2024		
Report or Certificate No.	Issue Date	Issued by
TSEA26050045101	06/24/2026	Sushi TOWE Wireless Testing (Shenzhen) Co., Ltd.
To demonstrate conformity with Article 3.1(b) EMC		
Applied Standards		
EN 301 489-1 V2.2.3 (2019-11)		
EN 301 489-3 V2.3.2 (2023-01)		
EN 301 489-17 V3.3.1 (2024-09)		
EN 301 489-19 V2.2.1 (2022-09)		
EN 301 489-52 V1.3.1 (2024-11)		
EN 55032:2015+A1:2020		
EN 55035:2017+A11:2020		
Report or Certificate No.	Issue Date	Issued by
TSEA26050045113	06/11/2026	Sushi TOWE Wireless Testing (Shenzhen) Co., Ltd.
To demonstrate conformity with Article 3.2 Spectrum Efficiency		
Applied Standards		
EN 301 908-1 V15.2.1 (2023-01)		
EN 301 511 V12.5.1 (2017-03)		
EN 301 908-13 V13.3.1 (2024-10)		
EN 301 681 V2.1.2 (2016-11)		
EN 302 574-3 V2.1.1 (2016-06)		
ETSI EN 300 328 V2.2.2 (2019-07)		
ETSI EN 301 893 V2.2.1 (2024-11)		
ETSI EN 300 440 V2.2.1 (2018-07)		
EN 303 413 V1.2.1 (2021-04)		
Report or Certificate No.	Issue Date	Issued by
TSEA26050045102	06/11/2026	Sushi TOWE Wireless Testing (Shenzhen) Co., Ltd.
TSEA26050045103	06/11/2026	Sushi TOWE Wireless Testing (Shenzhen) Co., Ltd.
TSEA26050045104	06/11/2026	Sushi TOWE Wireless Testing (Shenzhen) Co., Ltd.
TSEA26050045105	06/11/2026	Sushi TOWE Wireless Testing (Shenzhen) Co., Ltd.
TSEA26050045106	06/11/2026	Sushi TOWE Wireless Testing (Shenzhen) Co., Ltd.

TSEA26050045107	06/11/2026	Sushi TOWE Wireless Testing (Shenzhen) Co., Ltd.
TSEA26050045108	06/11/2026	Sushi TOWE Wireless Testing (Shenzhen) Co., Ltd.
TSEA26050045109	06/11/2026	Sushi TOWE Wireless Testing (Shenzhen) Co., Ltd.
TSEA26050045110	06/11/2026	Sushi TOWE Wireless Testing (Shenzhen) Co., Ltd.
TSEA26050045111	06/11/2026	Sushi TOWE Wireless Testing (Shenzhen) Co., Ltd.



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