

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

**EU-TYPE EXAMINATION CERTIFICATE**

Registration Number: 3264-07-2024-240514

Manufacturer: TELTONIKA TELEMATICS, UAB  
Saltoniskiu st. 9B-1, Vilnius, Lithuania

Product Description: Asset Tracker  
Model Number/Name: TAT141-Q3IB0

Essential Requirement(s)	Result
Art. 3.1(a) Safety	Conform
Art. 3.1 (a) Health	Conform
Art. 3.1(b) EMC	Conform
Art. 3.2 Radio	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.

7/18/2024  
Date

  
Signed By Jackson Yang  
Notified Body

For validation of this document's authenticity, please contact [globalcertification@cpt.eurofinsus.com](mailto:globalcertification@cpt.eurofinsus.com) for verification.

## Annex

### Product specification

Hardware version: TAT141\_20

Software version: FMB.Ver.55.00.16

Frequency Band(s):

Bluetooth LE: 2402MHz~2480MHz(TX/RX)

GSM/GPRS 900: 880MHz~915MHz(TX); 925MHz~960MHz(RX)

GSM/GPRS 1800: 1710MHz~1785MHz(TX); 1805MHz~1880MHz(RX)

LTE-M / NB-IoT Band 1:1920 ~ 1980 MHz (TX),2110 ~ 2170 MHz (RX)

LTE-M / NB-IoT Band 3:1710 ~ 1785 MHz (TX),1805 ~ 1880 MHz (RX)

LTE-M / NB-IoT Band 5:824 ~ 849 MHz (TX),869 ~ 894 MHz (RX)(non-EU frequency band)

LTE-M / NB-IoT Band 8:880 ~ 915 MHz (TX),925 ~ 960 MHz (RX)

LTE-M / NB-IoT Band 20:832 ~ 862 MHz (TX),791 ~ 821 MHz (RX)

LTE-M / NB-IoT Band 28:703 ~ 748 MHz (TX),758 ~ 803 MHz (RX)

GPS L1 C/A, GLONASS G1, BDS B1I, Galileo E1: 1559MHz~1610MHz(RX)

Transmit Power Range(s):

Bluetooth LE: 6.43dBm

GSM/GPRS 900: 32.57dBm conducted power

GSM/GPRS 1800: 29.36dBm conducted power

LTE-M band1:20.99dBm conducted power

LTE-M band3:21.35dBm conducted power

LTE-M band5:21.05dBm conducted power

LTE-M band8:21.31dBm conducted power

LTE-M band20:21.35dBm conducted power

LTE-M band28:21.15dBm conducted power

NB-IoT band1 :20.94dBm conducted power

NB-IoT band3 :21.07dBm conducted power

NB-IoT band5 :20.72dBm conducted power

NB-IoT band8 :21.72dBm conducted power

NB-IoT band20 :20.68dBm conducted power

NB-IoT band28 :21.06dBm conducted power

Modulation Type(s):

BLE :GFSK

GSM/GPRS:GMSK

EGPRS:GMSK/8PSK

NB-IoT:BPSK,QPSK

LTECatm :QPSK,16QAM

GPS: BPSK

GLONASS: BPSK

BDS: BPSK

Galileo E1: CBOC

Antenna type(s): Internal Antenna

### 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

<i>To demonstrate conformity with Article 3.1(a) Health</i>		
Applied Standards		
EN 50665: 2017		
EN IEC 62311:2020		
Report or Certificate No.	Issue Date	Issued by
R2403A0298-M1V1	07/11/2024	TA Technology (Shanghai) Co., Ltd.
<i>To demonstrate conformity with Article 3.1(a) Safety</i>		
Applied Standards		
IEC 62368-1:2018		
EN IEC 62368-1:2020+A11:2020		
Report or Certificate No.	Issue Date	Issued by
R2403A0298-L1	06/28/2024	TA Technology (Shanghai) Co., Ltd.
<i>To demonstrate conformity with Article 3.1(b) EMC</i>		
Applied Standards		
EN 55032: 2015 + A11: 2020		
EN 55035: 2017 + A11: 2020		
ETSI EN 301 489-1 V2.2.3		
ETSI EN 301 489-17 V3.2.4		
ETSI EN 301 489- 19 V2.2.1		
ETSI EN 301 489-52 V1.2.1		
Report or Certificate No.	Issue Date	Issued by
R2403A0298-E1	06/28/2024	TA Technology (Shanghai) Co., Ltd.
<i>To demonstrate conformity with Article 3.2 Spectrum Efficiency</i>		
Applied Standards		
ETSI EN 301 908-1 V15.2.1		
ETSI EN 301 908-13 V13.2.1		
ETSI EN 300 328 V2.2.2		
ETSI EN 303 413V1.2.1		
ETSI EN 301 511 V12.5.1		
Report or Certificate No.	Issue Date	Issued by
R2403A0298-R1	06/28/2024	TA Technology (Shanghai) Co., Ltd.
R2403A0298-R2	06/28/2024	TA Technology (Shanghai) Co., Ltd.
R2403A0298-R3	06/28/2024	TA Technology (Shanghai) Co., Ltd.
R2403A0298-R4	06/28/2024	TA Technology (Shanghai) Co., Ltd.
R2403A0298-R5	06/28/2024	TA Technology (Shanghai) Co., Ltd.