
Approved Body
Eurofins Electrical and Electronic Testing NA, Inc.
UK-TYPE EXAMINATION CERTIFICATE

Registration Number: 308-07-2024-240041

Manufacturer: TELTONIKA TELEMATICS, UAB
Saltoniskiu st. 9B-1, Vilnius, LithuaniaProduct Description: Asset Tracker
Model Number/Name: TAT141-Q3IBO**Essential Requirement(s)**Article. 6(1)(a) Safety
Article. 6(1)(a) Health
Article. 6(1)(b) EMC
Article. 6(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 Schedule 3, Module B, of the UK Radio Equipment Regulations (SI 2017/1206) of 2017 and is only valid in conjunction with the attached Annex.

Signed By Jackson Yang
Approved Body7/17/2024
DateFor validation of this document's authenticity, please contact 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

<i>To demonstrate conformity with Article. 6(1)(a) Health</i>		
Applied Standards		
BS EN 50665: 2017		
BS EN IEC 62311:2020		
Report or Certificate No.	Issue Date	Issued by
R2403A0300-M1	07/08/2024	TA Technology (Shanghai) Co., Ltd.
<i>To demonstrate conformity with Article. 6(1)(a) Safety</i>		
Applied Standards		
EN IEC 62368-1:2020+A11:2020		
IEC 62368-1:2018		
BS EN IEC 62368-1: 2020+A11: 2020		
Report or Certificate No.	Issue Date	Issued by
R2403A0300-L1	07/08/2024	TA Technology (Shanghai) Co., Ltd.
<i>To demonstrate conformity with Article. 6(1)(b) EMC</i>		
Applied Standards		
BS EN 55032: 2015 + A11: 2020		
BS 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
R2403A0300-E1	07/08/2024	TA Technology (Shanghai) Co., Ltd.
<i>To demonstrate conformity with Article. 6(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 303 413 V1.2.1		
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.