



UK TYPE EXAMINATION CERTIFICATE



Certificate Validation

APPROVED BODY UK-TYPE EXAMINATION CERTIFICATE

BALU517-UK / 29 Sep 2022 / Rev A

UK Radio Equipment Regulations (S.I. 2017 No. 1206)

MiCOM Labs Inc., Approved Body Number 2280 declares, on the basis of the assessment of the tests and the technical documentation provided by the applicant that the following product complies with the essential requirements of the above noted Regulations.

Product Name:
Vehicle Tracker

Approval Holder Name:
Targa Telematics spa




Gordon Hurst, Product Certifier

This Certificate is Issued under the Authority of:
MiCOM Labs Inc., 575 Boulder Court, Pleasanton, California 94566, USA

Approved Body Number: 2280



Product Name:

Vehicle TrackerProduct Model Numbers: **GV302TP 4G WW**Brand Name: **Targa Telematics**

Approval Holder: Targa Telematics spa , Via Reginato, 87 - 31100 , Treviso (TV), Italy

Product Manufacturer: Targa Telematics spa , Via Reginato, 87 - 31100 , Treviso (TV), Italy

Standards

Group	Name
Section 6(1)(a) Health & Safety	IEC 62368-1: 2018
	EN IEC 62368-1: 2020+A11: 2020
	EN IEC 62311: 2020
Section 6(1)(b) Electromagnetic Compatibility	EN 301 489-1 V2.2.3
	EN 301 489-17 V3.2.4
	Final draft EN 301 489-19 V2.2.1
	EN 301 489-52 V1.2.1
Section 6(2) Effective Use of Spectrum	EN 301 511 V12.5.1
	EN 301 908-1 V15.1.1
	EN 301 908-13 V13.2.1
	EN 300 328 V2.2.2
	EN 303 413 V1.2.1



Annex 1 to UK-Type Examination

UK-Type examination on the essential requirements
Section 6

Section 6(1) - a) Health and Safety	Assessed
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Section 6(1) - b) Electromagnetic compatibility	Assessed
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Section 6(2) - Effective use of radio spectrum	Assessed
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Description of Apparatus

Company Name

Targa Telematics spa

Certification No.

BALU517-UK

Issue Date / Rev

29 Sep 2022 / Rev A

Equipment Description

Vehicle Tracker

Hardware Version

V1.06

Emission Information

Technology	Frequency MHz		Emission Designator	RF Power		
	From	To		Max	Type	Field Strength
GSM 900 MHz	880	915	GXW, G7W	32.85dBm	Conducted	--
GSM 1800 MHz	1710	1785	GXW, G7W	30.23dBm	Conducted	--
FDD LTE-M1 Band 1	1920	1980	G7D, W7D	23.26dBm	Conducted	--
FDD LTE-M1 Band 3	1710	1785	G7D, W7D	23.67dBm	Conducted	--
FDD LTE-M1 Band 8	880	915	G7D, W7D	23.79dBm	Conducted	--
FDD LTE-M1 Band 20	832	862	G7D, W7D	23.56dBm	Conducted	--
FDD LTE-M1 Band 28	703	748	G7D, W7D	23.67dBm	Conducted	--
FDD NB-IoT Band 1	1920	1980	G7D	23.55dBm	Conducted	--
FDD NB-IoT Band 3	1710	1785	G7D	23.88dBm	Conducted	--
FDD NB-IoT Band 8	880	915	G7D	23.52dBm	Conducted	--
FDD NB-IoT Band 20	832	862	G7D	23.99dBm	Conducted	--
FDD NB-IoT Band 28	703	748	G7D	23.39dBm	Conducted	--
BLE	2402	2480	F1D	6.13dBm	EIRP	--

Emission Information - Continued

Technology	Frequency MHz		Emission Designator	RF Power		Field Strength
	From	To		Max	Type	
GNSS	1559	1610		--		--

Technical Construction File Details: (Documents Reviewed)

Technical Report(s):

Section 6(1)(a) Health & Safety:

BL-EC2280011-701

BL-EC2280011-101

Section 6(1)(b) Electromagnetic Compatibility:

BL-EC2280011-401

Section 6(2) Effective Use of Spectrum:

BL-EC2280011-501

BL-EC2280011-503

BL-EC2280011-502

BL-EC2280011-601

BL-EC2280011-602

Supporting Documentation:

Service Agreement

Agent Authorization

UK Application

UK Declaration of Conformity

Block Diagram

BOM or Parts List

External Photographs

Internal Photographs

Label and its Location

Operational Description

PCB Layout

Schematics

Test Setup - UK

UK Risk Assessment (Radio)

User Manual

Scope

This UK-Type Examination Certificate is given in respect of compliance of the noted Radio Equipment per Section 6 Essential Requirements of UK Radio Equipment Regulations (SI 2017 No. 1206). The scope of the evaluation and this certificate relates only to those items identified in 'Annex 1 to UK-Type Examination Certificate' for the specific product and Certificate number referenced above.

UK Type Examination was performed according to Module B: UK-type examination procedure per Schedule 3 of the Regulation on the essential requirements in Section 6, for the specific product and Certificate Number referenced above.

This UK-Type Examination Certificate is based upon the review of the Technical Documentation and supporting evidence for the adequacy of the technical design solution, it is only valid in conjunction with the attached Annexes. The scope of this statement relates to a single sample of the apparatus identified above and of the submitted documents only.

The obligations of the following parties; Manufacturers, Importers, Distributors; are as defined in the UK Radio Equipment Regulations(SI 2017 / 1206) in conjunction with amendments in UK Statutory Instruments 2019 No. 696 Schedule 29.

<https://www.legislation.gov.uk/ukSI/2017/1206/contents>

<https://www.legislation.gov.uk/ukSI/2019/696/schedule/29>