

# ORGANIZATION FOR TECHNICAL CONFORMITY

## NB 1857

### Notified Body EU-Type Examination Certificate

No 07042/18.12.2017

This is to certify that OTC Ltd. did undertake the relevant EU-type examination procedures for the technical design of the equipment identified below which was found to be in compliance with the essential requirements of the Radio Equipment Directive 2014/53/EU.

**Certificate Owner:** „GPS Systems Bulgaria“ Ltd., 75A Dimitar Talev Str.,  
4004 Plovdiv, Bulgaria

**Radio Equipment:** GPS MatriX

**Equipment Manufacturer:** „GPS Systems Bulgaria“ Ltd., 75A Dimitar Talev Str.,  
4004 Plovdiv, Bulgaria

**Product Type:** Communication Module for Real Time Tracking

The radio equipment is described in detail in the Annex to this Certificate and in the documents referred to. EU-Type Examination of the equipment was carried out according to Module B (Annex III of Directive 2014/53/EU). The examination and its results are recorded in Report No 11 /11.12.2017

The compliance with the essential requirements was assessed on the basis of the following documents:

Directive 2014/53/EC	Requirements for:	Harmonized Standard	Applicant's document
Article 3.1. a)	Safety	EN 60950-1:2006+ A11:2009+A1:2010+ A12:2011+A2:2013	Test Report No. 13173/15.11.2013 of Institute of Information and Communication Technologies - BAS
	EMF for GSM/GPRS Module SIM800C of Shanghai SIMcom Wireless Solutions Co., Ltd.	EN 62311:2008	EU-Type Examination Certificate ATCB020676, issue 1 of 27.03.2017, ACB, Inc, NB 1588
Article 3.1. b)	Electromagnetic compatibility (EMC)	EN 301 489-1 V1.9.1 EN 301 489-7 V1.3.1 EN 55022:2010 EN 61000-4-2/3/6/20 ISO 7637-2:2005	Test Report No. 812/27.02.2014 of EMC Test Laboratory at Bulgarian Institute on Metrology
	for GSM/GPRS Module SIM800C	EN 301 489-1 V2.1.1 Draft EN 301 489-52 V1.1.0	EU-Type Examination Certificate ATCB020676, issue 1 of 27.03.2017, ACB, Inc, NB 1588
	for GNSS/GPS Module SIM68M of Shanghai SIMcom Wireless Solutions Co., Ltd.	EN 301 489-1 EN 301 489-19	EU-Type Examination Certificate G110903J of EMCCert DR.RAŠEK GmbH, NB 0678
Article 3.2	Radio frequency spectrum usage: for GSM/GPRS Module SIM800C	EN 301 511 V12.1.10	EU Type Examination Certificate ATCB020676, issue 1 of 27.03.2017, ACB, Inc, NB 1588
	for GNSS/GPS Module SIM68M	EN 303 413	EU-Type Examination Certificate G110903J of EMCCert DR.RAŠEK GmbH, NB 0678

Signed:

/Peter Popov, Head of Department/

This certificate contains two pages and, as an inseparable part an Annex.

OTC Ltd., 12, Hristo Belchev Str., 1000 Sofia, Bulgaria



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### Notes:

- This EC-Type Examination certificate relates only to the design, examination and tests of the specified equipment in accordance to the Directive 2014/53/EU. Further requirements of the Directive apply to the manufacturing process and supply of this equipment. These are not covered by this certificate.
- The manufacturer shall keep a copy of the EU-type examination certificate, its annexes and additions together with the technical documentation at the disposal of the national authorities for 10 years after the equipment has been placed on the market.
- The manufacturer shall take all measures so that the manufacturing process and its monitoring ensure conformity of the manufactured equipment with the examined type described in this EU-type examination certificate by applying Module C and all requirements of the above Directive that apply to them.
- The manufacturer shall affix the CE marking to each individual equipment that is in conformity with the type described in this EU-type examination certificate and satisfies the requirements of this Directive.
- The manufacturer shall draw up a written EU declaration of conformity for each apparatus model and keep it at the disposal of the national authorities for 10 years after the apparatus has been placed on the market.
- This certificate will not be valid if the manufacturer makes any changes or modifications to the examined equipment, which have not been notified to, and agreed with OTC Ltd.
- Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be reexamined prior to it/them been placed on the market.