

**DIRECTIVE 1999/5/EC**  
**NOTIFIED BODY STATEMENT OF OPINION**  
**Bay Area Compliance Laboratories Corp.**

<b>Date of Issue:</b>	2010-05-11
<b>Applicant Details:</b>	Shenzhen Concox Information Technology Co., Ltd. Floor 4th, Building B, Gaoxinqi Industrial Park, Liuxian 1st Road, District 67, Bao'an, Shenzhen, Guangdong, China
<b>Model Number:</b>	GT02
<b>Equipment Type:</b>	GPS Vehicle Tracker GSM & GRPS
<b>Serial Number:</b>	R10032610-1 (Assigned by BACL)
<b>Network Interface:</b>	GSM900 & DCS1800
<b>Frequency Range:</b>	EGSM900: 880~915 MHz (Tx); 925~960 MHz (Rx) DCS1800: 1710~1785 MHz (Tx); 1805~1880 MHz (Rx) GPS: 1575.42 MHz (Rx)
<b>RF Output Power:</b>	EGSM 900: 33±2 dBm DCS1800: 30±2 dBm
<b>Modulation Type:</b>	GSM/DCS: GMSK; GPS: BPSK
<b>Antenna Type:</b>	Internal Antenna GSM Gain: -2 dBi, DCS Gain: -1 dBi; GPS Gain: 3 dBi
<b>Notified Body 1313:</b>	Bay Area Compliance Laboratories Corp. 1274 Anvilwood Ave., Sunnyvale, CA 94089, USA Tel: 1-(408)-732-9162 Fax: 1-(408)-732-9164 www.baclcorp.com

Essential Requirements	Specifications/Standards	Document Identification	Result
Radio Spectrum, Article 3.2	EN 301 511 V9.0.2 (2003-03) EN 300 440-2 V1.3.1 (2009-03)	RSZ10032202-11 RSZ10032202-1	Compliance
EMC, Article 3.1(b)	EN 301 489-3 V1.4.1 (2002-08) EN 301 489-7 V1.3.1 (2005-11) EN 301 489-1 V1.8.1 (2008-04)	RSZ10032202-2 RSZ10032202-12	Compliance
Safety, Article 3.1(a)	EN 60950-1: 2006 + A11: 2009	RSZ10032202-3	Compliance

Our opinion in accordance with Annex IV of Council Directive 1999/5/EC on radio equipment and telecommunications equipment and the mutual recognition of their conformity is that the apparatus identified above **complies** with the requirements of that directive stated above.

Marking: It is recommended that the product bear the CE mark, the notified body number(s) as depicted to the right, only when all the essential requirements have been met, and a Manufacturer's Declaration of Conformity (EN 45014) has been filed with the European Commission



Number of Annexes to this statement: 1

Authorized by: John Chan  
John Chan, Technical Expert

# Annex 1 of the “NOTIFIED BODY STATEMENT OF OPINION”

Opinion Number: R10032610

Date: 2010-05-11

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## Product Characteristics

<b>Model Number:</b>	GT02		
<b>Transmitter Frequency:</b>	EGSM900: 880~915 MHz; DCS1800: 1710~1785 MHz		
<b>Receiver Frequency:</b>	EGSM900: 925~960 MHz; DCS1800: 1805~1880 MHz GPS: 1575.42 MHz		
<b>RF-Output Power:</b>	GSM 900: 33±2 dBm; DCS1800: 30±2 dBm		
<b>Type of Modulation:</b>	GSM/DCS: GMSK; GPS: BPSK		
<b>Antennae information:</b>	<b>Antennae Name</b>	<b>Model(s)/Type(s)</b>	
	RF Antenna Assembly	Model/Part Number:	GT02
		Manufacturer:	Hong Yutong
		Frequency Range:	GSM900: 870~970 MHz DCS1800: 1700~1890 MHz
		Connector Type/ Maximum Gain	solder GSM:-2 dBi; DCS: -1dBi GPS: 3 dBi
		Antenna Type/ Pattern:	GSM/DCS: Monopole GPS: Dielectric antenna
Measurement:	GSM/DCS: 4.5mm x 18mm GPS: 25mm(L) x 25mm(W) x 4mm(W)		

## Conformity Details

Evaluated Test Reports	
Requirement	Standard, Test Report Number, Date & Laboratory
<b>Radio Spectrum</b>	EN 301 511 V9.0.2 (2003-03) Test Report RSZ10032202-11 issued on April 29, 2010 by BACL, Shenzhen (China) EN 300 440-2 V1.3.1 (2009-03) Test Report RSZ10032202-1 issued on April 14, 2010 by BACL, Shenzhen (China)
<b>EMC</b>	EN 301 489-3 V1.4.1 (2002-08); EN 301 489-1 V1.8.1 (2008-04) Test Report RSZ10032202-2 issued on April 14, 2010 by BACL, Shenzhen (China) EN 301 489-7 V1.3.1 (2005-11); EN 301 489-1 V1.8.1 (2008-04) Test Report RSZ10032202-12 issued on April 14, 2010 by BACL, Shenzhen (China)
<b>Safety</b>	EN 60950-1: 2006 + A11: 2009 Test Report RSZ10032202-3 issued on April 10, 2010 by BACL, Shenzhen (China)

\*\*\*\*\* End of Annex 1 \*\*\*\*\*