



Shenzhen SEM.Test Technology Co., Ltd.

1/F, Building A, Hongwei Industrial Park, Liuxian 2nd Road,  
Bao'an District, Shenzhen, P.R.C. (518101)

# CERTIFICATE OF CONFORMITY

Certificate No.: SEM15118391

The following product has been tested by Shenzhen SEM.Test Technology Co., Ltd. with the listing standards and found in conformity with the **EC Council Directive of 2004/108/EC & 2006/95/EC**. It is possible to use CE marking to demonstrate the conformity with this **1999/5/EC R&TTE Directive**.

**Report No.** : STR15118391E-1, STR15118391E-2, STR15118391E-3  
STR15118391E-4, STR15118391E-5, STR15118391S  
STR15118391H

**Applicant** : Shenzhen Ruifenghuizhi Technology Co.,Ltd.

**Address** : R503, Nanyuan building, Minbao Road, Longhua, Shenzhen, China

**Manufacturer** : Shenzhen Ruifenghuizhi Technology Co.,Ltd.

**Address** : R503, Nanyuan building, Minbao Road, Longhua, Shenzhen, China

**Description of Product** : Smart GPS Tracker

**Model No.** : RF-V32, RF-V30, RF-V8, RF-V8S, RF-V10+, RF-V12+,  
RF-V20, RF-V26, RF-V28

**Trade Name** : ReachFar

**Test Standards** : **EN 301 489-1 V1.9.2(2011-09), EN 301 489-3 V1.6.1 (2013-08)**  
**EN 301 489-7 V1.3.1 (2005-11), EN 301 489-17 V2.2.1(2012-09)**  
**EN 301 511 V9.0.2 (2003-03)**  
**EN 300 328 V1.9.1(2015-02)**  
**EN 300 330-1 V1.8.1 EN 300 330-2 V1.6.1**  
**EN 300 440-1 V1.6.1 (2010-08)**  
**EN 300 440-2 V1.4.1 (2010-08)**  
**EN 50566: 2013**  
**EN 62209-2: 2010**  
**EN 62479:2010**  
**EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013**

The referred test report(s) show that the product complies with the essential requirements in the above listed standards. The applicant is authorized to use this certificate in connection with the EC declaration of conformity according to Article 10.1 of the Directive.



Test Laboratory

Jandy So  
Supervisor

Date of Issue: Apr 30, 2015



This certificate of conformity is based on a single evaluation of the submitted sample(s) of the above mentioned product. It does not imply an assessment of the whole production and other relevant Directives have to be observed.

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## ANNEX 1 TO CERTIFICATE OF CONFORMITY

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### PRODUCT SPECIFICATIONS

Technical Characteristics of EUT:	
<b>2G</b>	
Support Networks:	GSM, GPRS
Support Bands:	GSM900, DCS1800
Frequency Range:	GSM900: Tx: 880-915MHz, Rx: 925-960MHz DCS1800: Tx: 1710-1785MHz, Rx: 1805-1880MHz
RF Output Power:	GSM900: 32.70dBm, GSM1800: 29.77dBm
Modulation Type:	GMSK
Antenna Type:	Integral Antenna
Antenna Gain:	GSM900: 0dBi, GSM1800: 0dBi
GPRS Class:	Class 12
<b>Wi-Fi</b>	
Support Standards:	802.11b, 802.11g, 802.11n-HT20
Frequency Range:	2412-2472MHz for 802.11b/g/n(HT20)
RF Output Power:	9.43dBm (EIRP)
Type of Modulation:	CCK, OFDM, QPSK, BPSK, 16QAM, 64QAM
Data Rate:	1-11Mbps, 6-54Mbps, up to 150Mbps
Quantity of Channels	13 for 802.11b/g/n(HT20)
Channel Separation:	5MHz
Antenna Type:	Integral Antenna
Antenna Gain:	0dBi
<b>GPS</b>	
Frequency Range:	1575MHz
<b>Wireless Charger:</b>	
Frequency Range:	125KHz
Radiated H-Field:	45.94dBuA/m
Type of Antenna:	Near Field Coupling Antenna