



# Notified Body Statement of Opinion

No. THER2 13 02 83844 001

**Certificate Holder:** Ocean Signal Ltd

Unit 4 Ocivan Way  
Margate  
CT9 4NN  
UNITED KINGDOM

**Product:** Locator Beacon  
Personal Locator Beacon

**Model(s):** rescueME PLB1  
rescueME PLB2

**Technical data:** TCF No. PLB1, PLB2

In accordance with Annex IV of European Union Council Directive 1999/5/EC on radio equipment and telecommunications terminal equipment, our opinion is that the equipment identified above and described in the Annex to this statement of opinion complies with the requirements of the above Directive as stated in the articles 3.1, 3.2 and 3.3.

**BABT File number:** NC17142 i01

**Date,** 2013-03-15

( Les Rowland )

TÜV SÜD BABT is appointed as a Notified Body, with the identification number 0168, in accordance with the Council Directive 1999/5/EC for radio equipment and telecommunications terminal equipment. The CE marking and the TÜV SÜD BABT 0168 identification number may be used on the equipment described above, subject to the equipment meeting the compliance requirements of all applicable EU directives. This Statement of Opinion has been issued in accordance with the Certification Regulations of TÜV SÜD BABT. For further details related to this Statement of Opinion please contact [Customer.Services@BABT.com](mailto:Customer.Services@BABT.com)

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## CERTIFICATE

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### Description of Equipment

<i>Intended Use</i>	Personal Locator Beacon with optional GPS receiver	
<i>Class of Equipment:</i>	RTTED Class 2	
<i>Frequency Band(s):</i>	Transmit: 406.0 to 406.1MHz 121.5 MHz Receive: 1575.42 MHz	
<i>Operating Temperature:</i>	-20 to +55°C	
<i>Transmit Power:</i>	406.040MHz:	5W EIRP
	121.5 MHz:	50mW EIRP
<i>Duty Cycle:</i>	406.040MHz transmitter:	1% (500ms Burst)
	121.5 MHz transmitter:	98%
<i>Antenna:</i>	Integral	

### Standards

EN 60950-1 2006 + A11: 2010 + A12: 2011  
 EN 302 152-1 V1.1.1 (2003-11)  
 EN 62479: 2010  
 ETS 300 487: 1996 + A1: 1997  
 EN 301 843-1 V1.3.1 (2012-08)  
 COSPAS-SARSAT C/S T.001-ISSUE 3-Revision 13  
 COSPAS-SARSAT C/S T.007-ISSUE 4-Revision 7



## Relevant Technical Documentation

**Supplier's Declaration(s) of Conformity:** R&TTE draft dated 2013-02-01

**User Guide:** PLB1 Personal Locator Beacon  
Last modified 2013-01-24

**Test report numbers:**

Radio:	12/1094, 2013-01-31
EMC:	12/1089, 2012-10-30 12/1091, 2012-11-02
RF exposure:	12/1090, 2013-01-24
Safety:	12/1092, 2012-11-06
Article 3.3e:	12/1094, 2013-01-31 12/1410 Volume 1 Issue 2, 2013-01-29 12/1410 Volume 2 Issue 2, 2013-01-29

**Approved Software:** Firmware Issue 01.00

**Approved Hardware:** Circuit Diagram: 910S-01162 Issue 01.00, 2012-10-18  
Parts list: PLB1: List of Active components, 2013-01-15

### Additional Information:

Compliance with Article 3.2 of the R&TTE Directive 1999/5/EC does not of itself give an automatic presumption of conformity with National Radio Spectrum Standards. It is therefore mandatory for this equipment to be notified to the relevant national authority responsible for spectrum management 4 weeks before placing it on the market in accordance with Article 6.4 of the R&TTE Directive 1999/5/EC.

Signed: .....  .....  
on behalf of BABT

Date: 15<sup>th</sup> March 2013.