

CETECOM ICT Services GmbH • Postfach 10 04 45 • D-66004 Saarbrücken

**Sagemcom SAS**  
**attn. Mr. Michael Boutboul**  
**250 Route de l'Empereur**  
**92848 Rueil Malmaison Cedex**  
**France**

provision via / copy to Sporton International Inc., Taiwan

Your reference, your message from  
071404\_Sagemcom\_HiLo3G  
by Sporton dated 2011-01-24

Our reference, our message from  
SCHM  
M528948Y-01-EO

Phone / Fax  
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Saarbrücken  
2011-02-09

• **Conformity Assessment acc. to Annex IV of Directive 1999/05/EC (R&TTE Directive)**

identification of the proceeding

Registration Number: **M528948Y-01-EO**

Product Manufacturer: **Sagemcom SAS**

Product Designation: **Sagemcom HiLo3G,  
GSM850/(E-)GSM900/GSM1800/GSM1900/WCDMA (FDD I,II,VIII) HSDPA  
module**

Dear Sirs,

following your order we have performed the conformity assessment specified above. Please find enclosed the relating issue of the

**Expert Opinion** with the registration number :

**M528948Y-01-EO**

**Notice:** The EC conformity marking (CE mark) of products as designated in the above given Expert Opinion shall be accompanied by our notified body identification number 0682 before the placing on the market. For other products than those designated in the related Expert Opinion our notified body identification number may not be used without our written permission.

The order is concluded herewith. We will charge for our services by a separate invoice.

Yours faithfully  
CETECOM ICT Services GmbH

  
i.A. Marc Schmidt

Enclosure

- Expert Opinion

# CETECOM ICT Services GmbH

EC Identification number 0682

authorized by the German Government



Bundesnetzagentur

BNetzA-bS-02/51-52

to act as Notified Body in accordance with the R&TTE Directive 1999/5/EC of March 9<sup>th</sup>, 1999.

## EXPERT OPINION

Registration-No.: **M528948Y-01-EO**

Applicant / Manufacturer: **Sagemcom SAS**  
**250 Route de l'Empereur**  
**92848 Rueil Malmaison Cedex**  
**France**

Product Designation: **Sagemcom HiLo3G**

Product Description: **GSM850/(E)-GSM900/GSM1800/GSM1900/WCDMA (FDD I,II,VIII) HSDPA module**

Power Classes: GSM850/900: 4 - GSM1800/1900: 1 - WCDMA: 3  
GPRS/EGPRS Multislot Class 12

essential requirement (related R&TTE article)	Applied leading Specifications / Standards	Evidence Documentation	Result
<b>RF spectr. efficiency</b> (Art. 3.2)	<b>EN 301 511,v9.0.2 / EN 301 908-1,v4.2.1 / EN 301 908-2,v4.2.1</b>	<b>Test Report(s)</b>	<b>conform</b>
<b>EMC</b> (Art. 3.1b)	<b>EN 301 489-1, v1.8.1 / EN 301 489-7, v1.3.1 / EN 301 489-24,v1.4.1</b>	<b>Test Report(s)</b>	<b>conform</b>
<b>Safety &amp; Health</b> (Art. 3.1a)	<b>EN 60950-1:2006+A11:2009</b> <b>EN 62311:2008</b>	<b>Test Report(s)</b>	<b>conform</b>

Marking: The EC conformity marking (CE mark) of the products shall be accompanied by our EC identification number 0682 as shown right hand.

**C E 0682**

The scope of evaluation relates to the submitted documents only. Information, documentation or evidence related to product functions beyond the scope of the R&TTE Directive may be given for informative reasons but has not been subject to the assessment under the R&TTE Directive as identified above (e.g. 2G or 3G frequency bands not used in Europe). This document is only valid in conjunction with the following annex.

Saarbruecken, February 10, 2011

Place, Date of Issue

Signed by Marc Schmidt  
Notified Body



## Technical Construction File (TCF) Details

### Test Reports / Evidence regarding article 3.2 of the R&TTE Directive (RF spectrum efficiency):

- **GSM Radio Test Report no. EZ071401A**

*issued by:* Sporton International Inc.

*applied standard(s):* EN 301 511,v9.0.2

- **WCDMA Radio Test Reports no. EM071404, EZ071401B**

*issued by:* Sporton International Inc.

*applied standard(s):* EN 301 908-1,v4.2.1 / EN 301 908-2,v4.2.1

*note:* In conjunction with further relevant parts of the presented TCF the above given test report(s) demonstrate(s) compliance of the product with article 3.2 of the R&TTE Directive.

### Test Reports / Evidence regarding article 3.1b of the R&TTE Directive (EMC):

- **EMC Test Report no. EW071404**

*issued by:* Sporton International Inc.

*applied standard(s):* EN 301 489-1, v1.8.1 / EN 301 489-7, v1.3.1 / EN 301 489-24,v1.4.1

*note:* In conjunction with further relevant parts of the presented TCF the above given test report(s) demonstrate(s) compliance of the product with article 3.1b of the R&TTE Directive.

### Test Reports / Evidence regarding article 3.1a of the R&TTE Directive (safety & health):

- **Safety Test Report no. L071404L445**

*issued by:* Sporton International Inc.

*applied standard(s):* EN 60950-1:2006+A11:2009

- **MPE Report no. EA071404**

*issued by:* Sporton International Inc.

*applied standard(s):* EN 62311:2008

*note:* In conjunction with further relevant parts of the presented TCF the above given test report(s) demonstrate(s) compliance of the product with article 3.1a of the R&TTE Directive.

### Manufacturer's relevant technical documentation for the product.

#### Note:

Compliance of the identified module with the essential requirements of the R&TTE directive does not automatically constitute compliance of host-products which will integrate the module. Those end-products must be subject to their own compliance assessment whereas above listed test evidence may be re-used to limit the required test scope when justifiable.

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