



CERTIFICATE OF CONFORMITY

Registration-No.: **M528218Q-CC**
Certificate Holder: **Siemens AG
Siemensdamm 58
D-13629 Berlin
Germany**

Product Designation: **Siemens Cellular Engines XT55, XF55**
Product Description: **E-GSM 900 / GSM 1800 / GSM 1900 GPRS Terminal Equipment**
Product Manufacturer: **See Certificate Holder**

Applied Specifications:

- 3GPP TS 51.010-1:v.5.6.0, selection according to GCF-CCrv.3.11.1 resp. NAPRD.03rv.2.9.1, including essential radio test suites of EN 301 511:v.9.0.2
- EN 301 489-1:v.1.4.1, EN 301 489-3:v.1.4.1 and EN 301 489-7rv.1.2.1
- IEC/EN 60950-1:2001

Statement:

The equipment is compliant to the above listed specifications.

This certificate is only valid in conjunction with the following annex.

CETECOM ICT Services is authorized to act as Notified Body (EC Identifier 0682) in accordance with the RATTE Directive 1999/2/EC of 9. March 1999.

Saarbrücken, April 30, 2004

Place, Date of Issue

Signed by Nikolaus Wähl
Certification Body



Annex

Certificate of Conformity, registration number M528218Q-CC, April 30, 2004

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Product Details**E-GSM 900 / GSM 1800 / GSM 1900 GPRS Terminal Equipment****Siemens Cellular Engines XT55, XF55**

HW version: S30880-S8380-A100 / B2.3 SW version: Revision 01.05, SVN 4

Siemens Cellular Engines XT55 and XF55 are E-GSM900 / GSM1800 / GSM1900 GPRS modules with external interfaces for use in various applications.

Variant XT55 is identical to XF55 but is equipped with a GPS module in addition.

Product Basic Characteristics:

Frequency Band(s):	E-GSM 900 / GSM 1800 / GSM 1900 simultaneous multiple band operation (for 900/1800 band only)
Power Class:	GSM900: 4 (2W) / GSM1800 and GSM1900: 1 (1W)
MS-Type:	small MS
Specific Features:	GPRS operation mode class B, multislot class 10; SAT, AMR, GPS(XT55 only)

Further details are contained in manufacturer's product documentation.

Ancillary Equipment:

- development support box DSB 45
- standard PC with terminal program

Technical Construction File (TCF) Details

Test evidence regarding compliance with GCF and NAPRD.03 requirements (GSM):

- GSM Test Reports / associate Assessment Reports no. 1-631/02T140 / 1-631/02A140;
1-631/02T147 / 1-631/02A147; 1-631/02T152 / 1-631/02A152;

issued by: CETECOM GmbH, Germany

applied standard(s): 3GPP TS 51.010-1:v.5.6.0, selection acc. to GCF-CC:v.3.11.1 resp. NAPRD.03:v.2.9.1,
covering essential radio test suites of EN 301 511:v.9.0.2.

Test evidence regarding EMC:

- Test Report, no. 2-20609212a/03 (with regard to GSM)
issued by: CETECOM GmbH, Germany
applied standard(s): EN 301 489-1:v1.4.1 & EN 301 489-7:v1.2.1
- Test Report, no. 2-3570-01-04/04 (with regard to GPS)
issued by: Cetecom ICT Services GmbH, Germany
applied standard(s): EN 301 489-1:v1.4.1 & EN 301 489-3:v1.4.1

Test evidence regarding Safety:

- Test Report, no. 2-3570-1-1/04
issued by: Cetecom ICT Services GmbH, Germany
applied standard(s): IEC/EN 60950-1 (2001)

Relevant technical documentation for the product.

Note: The assessment documented herein is partially based on documentation (and test reports) from assessment applied to variants and/or previous versions of the product on hand where this considered to be justified. Those documentation is additional part of the TCF or may be given there by reference, together with relevant update and / or comparison information.
