

GSM ASSESSMENT REPORT

No. 1-631/02A76

for the
New Type Variant

SIEMENS

GSM 900/1800 Terminal Equipment

Type TC35i

with

Hardware Version: B2.6
Software Version: 0.26
SV 2

This GSM Assessment Report consists of 7 pages
and is related to *CETECOM* GSM TEST REPORT No. 1-631/02T73

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CETECOM is accredited
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1. General Information

The purpose of a *CETECOM* GSM Assessment Report, which is issued by *CETECOM*'s accredited GSM test laboratory, is to provide a summary statement of conformity for the Equipment under Investigation (EUI) towards all applicable technical requirements as given within the relevant GSM standards.

Another purpose of a *CETECOM* GSM Assessment Report is to take into consideration the applicability of (re)testing in all cases where the EUI or variants thereof have already been tested before, in cases of product updates or upgrades or when accessories with relevance to conformity requirements shall be introduced.

CETECOM GSM Assessment Reports may only be issued for those EUI, modifications thereof, derivatives thereof or accessories, where sufficient technical documentation has been made available to *CETECOM* to allow an overall judgement by taking into consideration all relevant information.

2. Summary of the Assessment


CETECOM has received and verified the client's and/or manufacturer's documentation for the Equipment under Investigation (EUI) and came to the conclusion that - according to this documentation - the EUI

SIEMENS GSM 900/1800 terminal equipment type TC35i




with the following configuration:

Hardware Version: B2.6
Software Version: 0.26
SV 2

is conformant to all applicable technical requirements as given within the relevant GSM standards and demanded in the applied reference documents.



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3. Administrative Data

3.1. Identification of the Testing Laboratory Issuing the GSM Assessment Report

Company Name:	CETECOM GmbH
Department:	Mobile Communications
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Responsible Test Lab Manager(s):	Dipl.-Ing. Dirk Huppertz Dipl.-Ing. Thomas Krause Dipl.-Ing. Peter Tondorf

3.2. Organisational Items

CETECOM Reference No.:	1-631/02
CETECOM Order No.:	20565903

3.3. Identification of the Client

Company Name:	SIEMENS AG
Address:	Siemensdamm 50 13629 Berlin Germany
Contact Person(s):	Thorsten Liebig
Telephone:	+49 30 386 36659
Fax:	+49 30 386 36665

3.4. Identification of the Manufacturer

Company Name:	SIEMENS AG
Address:	Siemensdamm 50 13629 Berlin Germany
Contact Person(s):	Thorsten Liebig
Telephone:	+49 30 386 36659
Fax:	+49 30 386 36665

5. Applied Reference Document(s)

The following reference document(s) built the basis for the *CETECOM* assessment of the Equipment under Investigation:

No.	Document Identity	Document Title/Version	Version/Date
[1]	GCF-CC	Global Certification Forum - Certification Criteria	V3.8.1 (2002-11)

6. Assessment for the Equipment under Investigation (EUI)

6.1. Assessment for Software Update(s)

The software of the SIEMENS GSM 900/1800 terminal equipment type TC35i was updated

from	version	0.08d	(initial version)
to	version	0.26 SV 2	(final version).

The software update documentation received from the client and/or manufacturer states that the implemented software update modifications have no impact on the EUI's conformity towards the applicable technical GSM requirements. *CETECOM* checked the documentation and came to the conclusion that conformity of the EUI with the above mentioned final software version can be presumed without additional retesting.

6.2. Assessment for New Type Variant(s) within a Product Family

Introduction

The SIEMENS GSM 900/1800 terminal equipment type TC35i ("Type Variant") is a new member of the SIEMENS type family MC35i and is based on the already type tested SIEMENS GSM 900/1800 terminal equipment type MC35i ("Base Type") as referenced in *CETECOM* GSM Test Report(s) 1-631/02T73 and *CETECOM* GSM Assessment Report(s) 1-631/02A73.

Differences between the New Type Variant(s) and previous tested Type(s) of the Product Family

The following main differences between the new "Type Variant" and the already tested "Base Type" are documented in the client's and/or manufacturer's documentation:

- Hardware: The TC35i has got three non GSM relevant differences to the "Base Type" MC35i. The TC35i is not equipped with a SRAM. The flash memory has got 16Mbit instead of 32Mbit. The TC35i is equipped with a battery charger circuit. The described differences are only pick and place options, without any changes in the layout.
- Software: In difference to the "Base Type" MC35i the SIEMENS terminal equipment type TC35i does not support any GPRS functionality.
- Other: None

Conclusions

CETECOM checked the documentation received from the client and/or manufacturer for the new "Type Variant" and came to the conclusion that this new type is identical in all main GSM-relevant parts to the already tested "Base Type".

Conformity towards the applicable technical GSM requirements can therefore be presumed for the SIEMENS GSM 900/1800 terminal equipment type TC35i without additional retesting.

Detailed results of the already tested "Base Type" are given in the related *CETECOM* GSM Test Report No. 1-631/02T73.