Test Report

Conducted Output power GSM 1900

Report No: EMC_C65_IFX_RF
Issue date: Dec. 13, 2004

Test Site:

Siemens Mobile Phones
ICM MP PD HW 1 AAL 1
DK-9400 Noerresundby
Denmark

Tel.: **+45 72 19 50 00**
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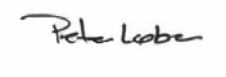
Peter Loeber
Part Project Leader EMC & Antenna



Morten Christensen
Line Group Manager EMC & Antenna

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1 Objective and Method

FCC approval for mobile phones requires reporting output power at RF output terminal pursuant to title 47 CFR part 2.1046. SIEMENS devices feature a special 50 Ohm RF connector suitable for such measurements. Using a special adapter and connecting the phone to an appropriate load in terms of the input port of the measurement equipment used, we hereby report the values for highest power setting.

2 Results

2.1 GSM 1900

Device	Average Power during burst at connector		
	Ch. 512 1850.2 MHz	Ch. 661 1880.0 MHz	Ch. 810 1909.8 MHz
Siemens C65, "FCC Sample 1" IMEI: 354875000005972	+ 28.9 dBm	+ 29.1 dBm	+ 29.3 dBm
Siemens C65, "FCC Sample 2" IMEI: 354875000005964	+ 28.8 dBm	+ 28.9 dBm	+ 29.2 dBm
Siemens C65, "FCC Sample 3" IMEI: 354875000001393	+ 28.9 dBm	+ 29.1 dBm	+ 29.3 dBm
Siemens C65, "FCC Sample 4" IMEI: 354875000005907	+ 28.9 dBm	+ 29.1 dBm	+ 29.3 dBm
Siemens C65, "FCC Sample 5" IMEI: 354875000005865	+ 28.8 dBm	+ 28.9 dBm	+ 29.1 dBm

Table 2: Results of power measurements at connector in the GSM 1900 Band

3 Minutes of Test

3.1 Description of device under test

Mobile phone:	Siemens C65
Frequency range GSM 1900:	1850 – 1990 MHz
Siemens Part number:	S30880-S7800-*-* (C65)
	S30880-S7810-*-* (CV65)
	S30880-S7830-*-* (CT65)
	S30880-S7803-*-* (C70)
	S30880-S7813-*-* (CV70)
	S30880-S7823-*-* (CT70)
FCC ID:	PWX-C65

3.2 Measurement Set-up

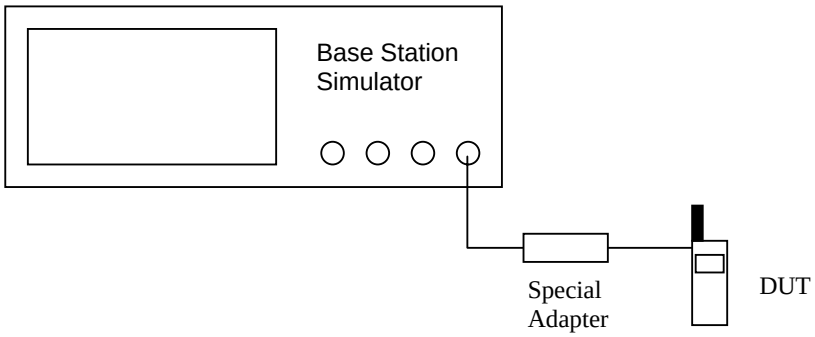

Figure 1: Block Diagram of set-up for conducted power measurement

Figure 2: Set-up for conducted power measurement

4 Calibration Certificate

DANAK
Reg. nr. 291

ROHDE&SCHWARZ
ROHDE & SCHWARZ DANMARK A/S
Ejby Industrivej 40
DK-2600 Glostrup
A/S reg 185 377

Kalibreringscertifikat
Certificate of Calibration

Certifikat nr.: Certificate no.	C0837/04	**Side:** Page:	1 Af 13 of
Kunde: Client:	Siemens A/S Mobile Phones Development Siemens Kaj 1 9400 Nørresundby	**Udstyr:** Equipment:	R&S UNIVERSAL RADIO COMMUNICATIONT CMU200
Kundes Inst.nr.: Equipment no.		**Serie nr.:** Serial no.	832221/0060
Modtaget: Received	22 jul 04	**Kalibreret:** Calibrated:	01 okt 04
Procedure: Procedure	PA000005-1394/2004	**Udført af:** Performed by	Poul-Erik Andreasen

Bemærkninger: Remarks: Kalibreringen er udført under DANAK akkreditering nr 291 i henhold til anført procedure.

Instrumentet overholder anførte specifikationer med følgende bemærkninger:
- Målinger mærket med *) er ikke omfattet af akkreditering.
- Reparation er udført inden kalibrering.

Måleresultater er gengivet i:
- Annex A - Test Report.

Godkendt den: Approved 12 okt 04

Af: By Carl Aage Dahl Winther

Carl Aage Dahl Winther
Kvalitetschef

Prøvningsrapporten må kun gengives i uddrag, hvis rapporten er offentlig tilgængelig, eller Rohde & Schwarz Danmark A/S har godkendt uddraget. Kalibreringsresultaterne gælder alene for de kalibrerede emner.
The Test Report may only be issued in parts if the complete Report is accessible to the public, or if Rohde & Schwarz Danmark A/S has approved the issued part. The Calibration Results are only valid for the calibrated items.