



ELECTROMAGNETIC EMISSIONS COMPLIANCE REPORT

UN-INTENTIONAL RADIATOR CERTIFICATION TO FCC PART 15 SUBPART B REQUIREMENT

OF

Product Name: GSM 850/1900 mobile phone

Brand Name: Sagem

Model Name: A2005sa E2

Market Name: my100B TWIN-my100L TWIN

Report No.: ER/2005/C0035-03

Issue Date: Mar. 16, 2006

FCC Rule Part: Part 15B

Prepared for SAGEM Communication
2,rue du Petit Albi BP28250
95801 CERGY PONTOISE Cedex

Prepared by SGS Taiwan Ltd.

No. 134, Wu Kung Rd., Wuku Industrial Zone,
Taipei County, Taiwan.

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VERIFICATION OF COMPLIANCE

Applicant: SAGEM Communication
2,rue du Petit Albi BP28250
95801 CERGY PONTOISE Cedex

Product Description: GSM 850/1900 mobile phone

Brand Name: Sagem

Model No.: A2005sa E2

Market Name: my100B TWIN-my100L TWIN

Model Difference: N/A

File Number: EM/2005/C0035-03

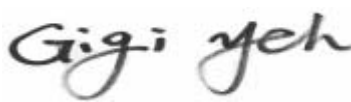
Date of test: Mar. 10, 2006 ~ Mar. 15, 2006

Date of EUT Receive: Mar. 10, 2006

We hereby certify that:

The above equipment was tested by SGS Taiwan Ltd. The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.4 (2003) and the energy emitted by the sample EUT tested as described in this report is in compliance with conducted and radiated emission limits of FCC Rules Part 15B .

The test results of this report relate only to the tested sample identified in this report.

Test By:		Date	Mar. 16, 2006
	Sky Wang		
Prepared By:		Date	Mar. 16, 2006
	Gigi Yeh		
Approved By:		Date	Mar. 16, 2006
	Vincent Su		

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Version

Version No.	Date
00	Mar. 16, 2006

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1. GENERAL INFORMATION

1.1 Product Description

Product	GSM 850/1900 mobile phone	
Model Name	A2005sa E2	
Market Name	my100B TWIN-my100L TWIN	
Model Difference:	N/A	
Trade Name	Sagem	
Frequency Range and Power	TX: 824.2 MHz – 848.8 MHz	33 dBm
	TX: 1850.2MHz –1909.8MHz	30 dBm
Type of Emission	300KGXW	
Software Version	J_3,YA	
Hardware Version	V0x	
IMEI	35399200260175-6	
Power Supply	3.7 Vdc re-chargeable battery or 5Vdc by AC/DC power adapter	
	Model:	18922053-0, Supplier: Sagem

1.2 Related Submittal(s) / Grant (s)

This submittal(s) (test report) is intended for FCC Part15 Subpart B is authorized under a DoC procedure.

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1.3 Test Methodology

Both conducted and radiated testing were performed according to the procedures in ANSI C63.4 (2003). Radiated testing was performed at an antenna to EUT distance 3 meters.

1.4 Test Facility

The open area test site and conducted measurement facility used to collect the radiated data is located on the address of SGS Taiwan Ltd. No. 134, Wu Kung Rd., Wuku Industrial Zone, Taipei Country, Taiwan. The Open Area Test Sites and the Line Conducted labs are constructed and calibrated to meet the FCC requirements in documents ANSI C63.4: 1993 and CISPR 22/EN 55022 requirements. Site No. 1(3 &10 meters) Registration Number: 94644, Anechoic chamber (3 meters) was accredited by CNLA(0513)

1.5 Special Accessories

Not available for this EUT intended for grant.

1.6 Equipment Modifications

Not available for this EUT intended for grant.

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2. System Test Configuration

2.1 EUT Configuration

The EUT configuration for testing is installed on RF field strength measurement to meet the Commissions requirement and operating in a manner which intends to maximize its emission characteristics in a continuous normal application.

2.2 EUT Exercise

The EUT was operated in the normal continuous transmitting.

2.3 Test Procedure

2.3.1 Conducted Emissions

The EUT is a placed on as turn table which is 0.8 m above ground plane. According to the requirements in Section 7 of ANSI C63.4-2003. Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30MHz using CISPR Quasi-Peak and average detector mode.

2.3.2 Radiated Emissions

The EUT is a placed on as turn table which is 0.8 m above ground plane. The turn table shall rotate 360 degrees to determine the position of maximum emission level. EUT is set 3m away from the receiving antenna which varied from 1m to 4m to find out the highest emission. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical. In order to find out the max. emission, the relative positions of this hand-held transmitter(EUT) was rotated through three orthogonal axes according to the requirements in Section 8 of ANSI C63.4-2003.

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2.4 Limitation

(1) Conducted Emission

According to section 15.107(a) Conducted Emission Limits is as following.

Frequency range MHz	Class B Limits dB (uV)	
	Quasi-peak	Average
0.15 to 0.50	66 to 56	56 to 46
0.50 to 5	56	46
5 to 30	60	50
Note		
1. The lower limit shall apply at the transition frequencies		
2. The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.50 MHz.		

(2) Radiated Emission

According to section 15.109(a) Radiated Emission Class B Limits is as following:

Frequency (MHz)	Field strength $\mu\text{V/m}$	Distance (m)	Field strength at 3m $\text{dB}\mu\text{V/m}$
30-88	100	3	40
88-216	150	3	43.5
216-960	200	3	46
Above 960	500	3	54

- Remark: 1. Emission level in $\text{dB}\mu\text{V/m} = 20 \log (\mu\text{V/m})$
2. Measurement was performed at an antenna to the closed point of EUT distance of 3 meters.

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2.5 Configuration of Tested System

Fig. 2-1 Configuration of Tested System

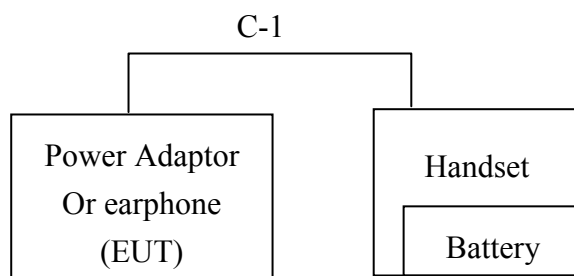


Table 2-1 Equipment Used in Tested System

Item	Equipment	Mfr/Brand	Model/Type No.	Series No.	Data Cable	Power Cord
	N/A					

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3. Summary of Test Results

FCC Rules	Description Of Test	Result
§15.107	Conducted Emission Class B	Compliant
§15.109	Radiated Emission Class B	Compliant

4. Description of test modes

The EUT is stay in normal operating mode.

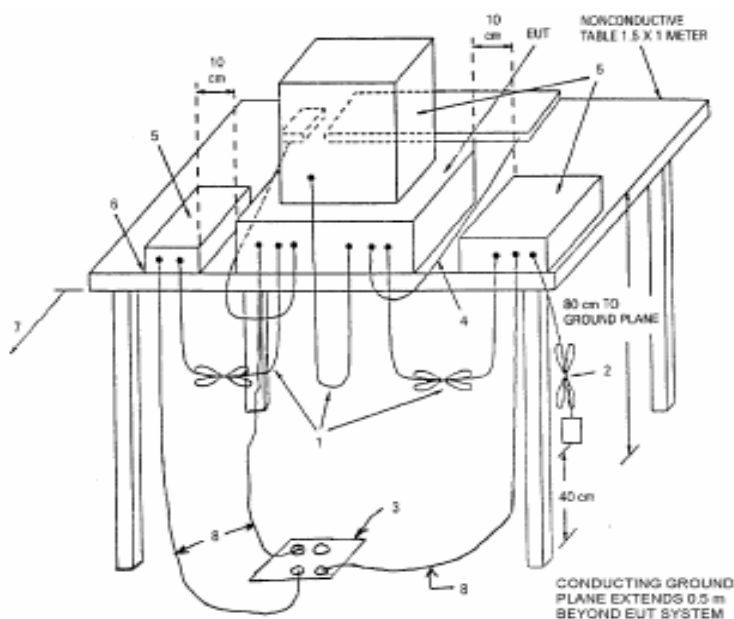
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5. Conducted Emissions Test

5.1 Measurement Procedure:

1. The EUT was placed on a table which is 0.8m above ground plane.
2. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
3. Repeat above procedures until all frequency measured were complete.

5.2 Test SET-UP (Block Diagram of Configuration)

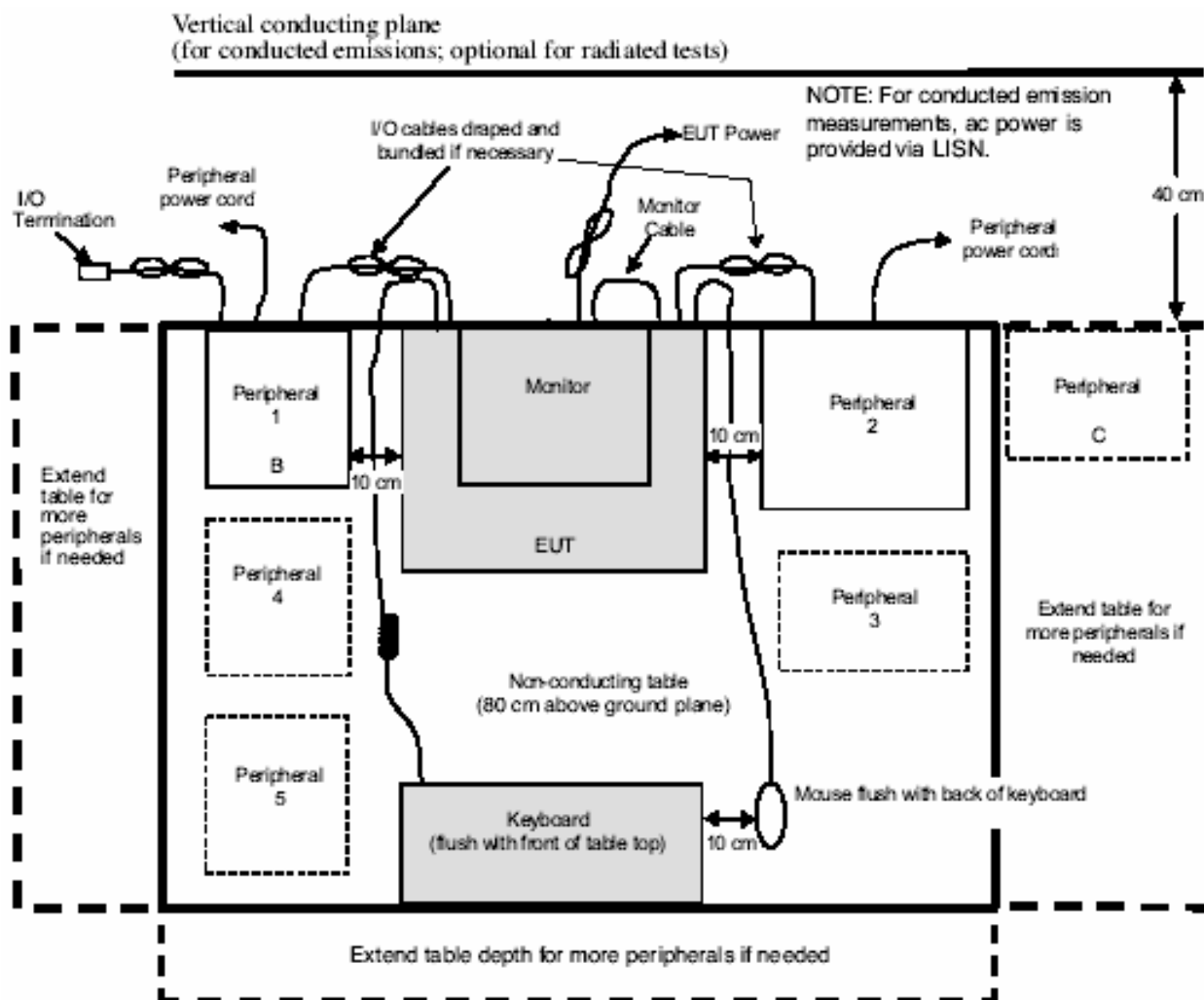


LEGEND:

- 1) Interconnecting cables that hang closer than 40 cm to the groundplane shall be folded back and forth in the center, forming a bundle 30 to 40 cm long (see 6.1.4 and 11.2.4).
- 2) I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated if required using the correct terminating impedance. The total length shall not exceed 1 m (see 6.1.4).
- 3) If LISNs are kept in the test setup for radiated emissions, it is preferred that they be installed under the groundplane with the receptacle flush with the groundplane (see 6.1.4).
- 4) Cables of hand-operated devices, such as keyboards, mice, etc., shall be placed as for normal use (see 6.2.1.3 and 11.2.4).
- 5) Non-EUT components of EUT system being tested (see also Figure 13).
- 6) Rear of EUT, including peripherals, shall all be aligned and flush with rear of tabletop (see 6.2.1.1 and 6.2.1.2).
- 7) No vertical conducting plane used (see 5.2.2).
- 8) Power cords drape to the floor and are routed over to receptacle (see 6.1.4).

Figure 11a—Test arrangement for radiated emissions tabletop equipment

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5.3 Measurement Equipment Used:

Conducted Emission Test Site					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
EMC Analyzer	HP	8594EM	3624A00203	09/02/2005	09/03/2006
EMI Test Receiver	R&S	ESCS30	828985/004	06/09/2005	06/10/2006
Transient Limiter	HP	11947A	3107A02062	09/02/2005	09/03/2006
LISN	Rolf-Heine	NNB-2/16Z	99012	12/26/2005	12/25/2006
LISN	Rolf-Heine	NNB-2/16Z	99013	12/24/2005	12/23/2006
Coaxial Cables	N/A	No. 3, 4	N/A	12/24/2005	12/23/2006

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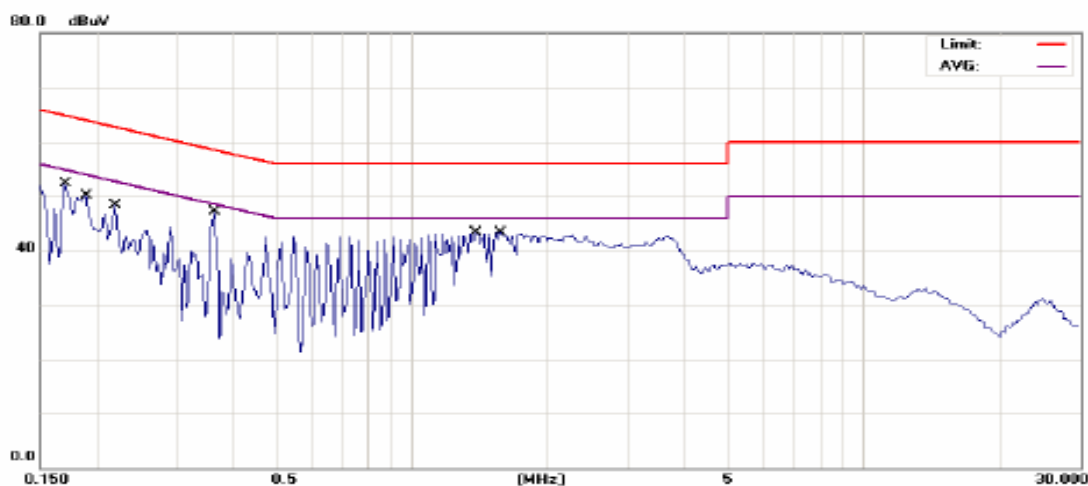
5.4 Measurement Result:

AC POWER LINE CONDUCTED EMISSION TEST DATA

Operation Mode : GSM 850
Fundamental Frequency : N/A
Temperature : 22°C
Humidity : 59%
Test Voltage : 120Vac

Test Date : Mar.13, 2006
Test By : Sky
Pol : Line
Adaptor Model : 18922053-0
Supplier : Sagem

Conducted Emission Measurement



Site : 10M OPEN-SITE

Limit: CISPR22 Class B Conduction (QP)

EUT: GSM850/1900 mobile phone

M/N: A2005sa E1

Note: GSM850 LINK //CHARGE & OPERATION MODE

Phase: L1

Power: AC 120V/60Hz

Distance: RBW: 9 KHz

VBW: 10 KHz

Temperature: 22 °C

Humidity: 59 %

Air Pressure: hpa

Sweep Time: 300 ms

No.	Mk.	Freq.	Reading Level	Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV	dBuV	dB	cm	degree	Comment
1		0.1695	38.69	0.71	39.40	64.98	-25.58	QP		
2		0.1695	12.15	0.71	12.86	54.98	-42.12	AVG		
3		0.1891	36.36	0.73	37.09	64.08	-26.99	QP		
4		0.1891	22.15	0.73	22.88	54.08	-31.20	AVG		
5		0.2203	40.80	0.76	41.56	62.81	-21.25	QP		
6		0.2203	28.39	0.76	29.15	52.81	-23.66	AVG		
7		0.3648	44.64	0.82	45.46	58.62	-13.16	QP		
8	*	0.3648	37.56	0.82	38.38	48.62	-10.24	AVG		
9		1.3922	39.46	0.61	40.07	56.00	-15.93	QP		
10		1.3922	29.95	0.61	30.56	46.00	-15.44	AVG		
11		1.5758	39.25	0.62	39.87	56.00	-16.13	QP		
12		1.5758	31.16	0.62	31.78	46.00	-14.22	AVG		

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SGS Taiwan Ltd.

No. 134, Wu Kung Rd., Wuku Industrial Zone, Taipei Country, Taiwan. / 台北縣五股工業區五工路134號

台灣檢驗科技股份有限公司

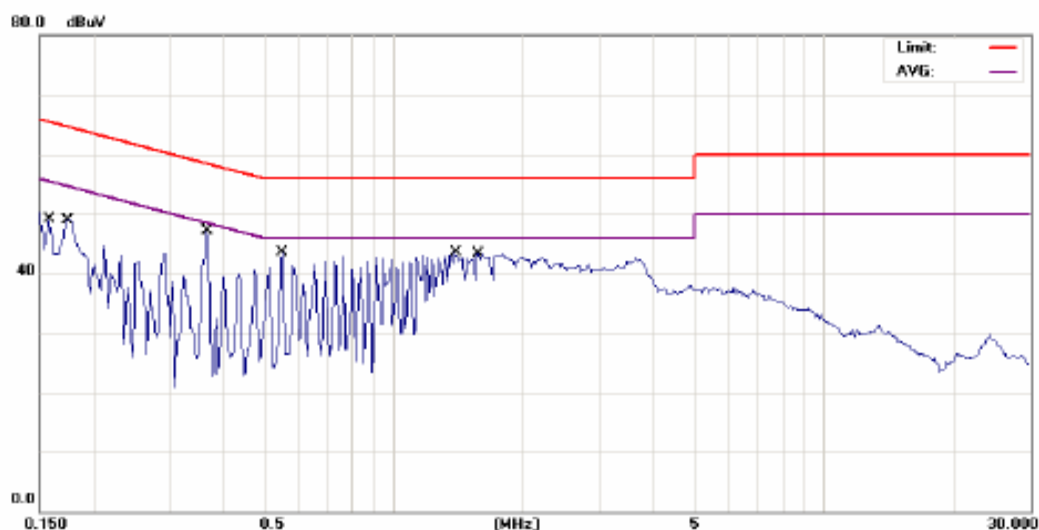
t (886-2) 2299-3939 f (886-2) 2298-2698 www.sgs.com.tw

AC POWER LINE CONDUCTED EMISSION TEST DATA

Operation Mode : GSM 850
Fundamental Frequency : N/A
Temperature : 22°C
Humidity : 59%
Test Voltage : 120Vac

Test Date : Mar.13, 2006
Test By : Sky
Pol : Neutral
Adaptor Model : 18922053-0
Supplier : Sagem

Conducted Emission Measurement



Site :10M OPEN-SITE

Limit: CISPR22 Class B Conduction(QP)

EUT: GSM850/1900 mobile phone

M/N: A2005sa E1

Note: GSM850 LINK //CHARGE & OPERATION MODE

Phase: N

Power: AC 120V/60Hz

Distance: RBW: 9 KHz

VBW: 10 KHz

Temperature: 22 °C

Humidity: 59 %

Air Pressure: hpa

Sweep Time: 300 ms

No.	Mk.	Freq.	Reading	Factor	Measure-	Limit	Over	Antenna	Table	
		MHz	dBuV	dB	dBuV	dBuV	dB	Height	Degree	Comment
1		0.1578	37.37	0.69	38.06	65.58	-27.52	QP		
2		0.1578	15.67	0.69	16.36	55.58	-39.22	AVG		
3		0.1734	37.08	0.71	37.79	64.80	-27.01	QP		
4		0.1734	15.75	0.71	16.46	54.80	-38.34	AVG		
5		0.3688	44.63	0.82	45.45	58.53	-13.08	QP		
6	*	0.3688	39.19	0.82	40.01	48.53	-8.52	AVG		
7		0.5523	41.07	0.85	41.92	56.00	-14.08	QP		
8		0.5523	32.78	0.85	33.63	46.00	-12.37	AVG		
9		1.3961	37.75	0.61	38.36	56.00	-17.64	QP		
10		1.3961	30.37	0.61	30.98	46.00	-15.02	AVG		
11		1.5758	39.03	0.62	39.65	56.00	-16.35	QP		
12		1.5758	29.48	0.62	30.10	46.00	-15.90	AVG		

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SGS Taiwan Ltd.

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台灣檢驗科技股份有限公司

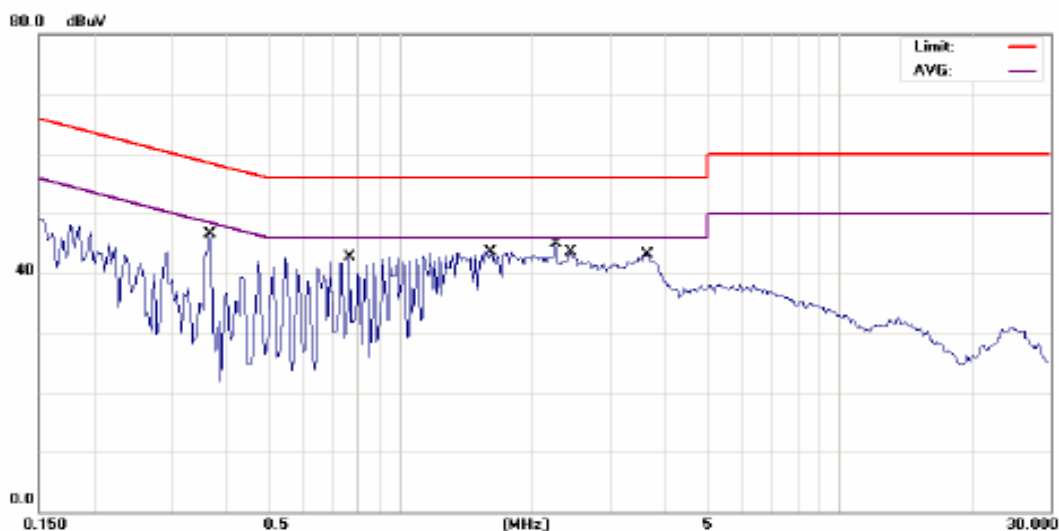
t (886-2) 2299-3939 f (886-2) 2298-2698 www.sgs.com.tw

AC POWER LINE CONDUCTED EMISSION TEST DATA

Operation Mode : GSM1900
Fundamental Frequency : N/A
Temperature : 22°C
Humidity : 59%
Test Voltage : 120Vac

Test Date : Mar.13, 2006
Test By : Sky
Pol : Line
Adaptor Model : 18922053-0
Supplier : Sagem

Conducted Emission Measurement



Site : 10M OPEN-SITE

Limit: CISPR22 Class B Conduction (QP)

EUT: GSM850/1900 mobile phone

M/N: A2005sa E1

Note: GSM1900 LINK //CHARGE & OPERATION MODE

Phase: L1

Power: AC 120V/60Hz

Distance: RBW: 9 KHz

VBW: 10 KHz

Temperature: 22 °C

Humidity: 59 %

Air Pressure: hpa

Sweep Time: 300 ms

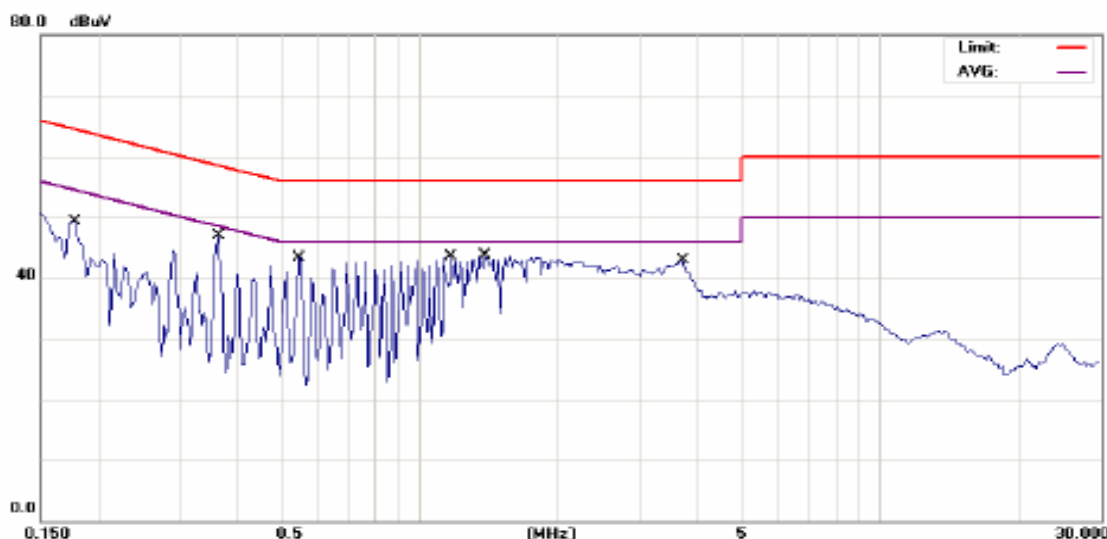
No.	Mk.	Freq.	Reading Level	Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV	dBuV	dB	cm	degree	Comment
1		0.3688	43.57	0.82	44.39	58.53	-14.14	QP		
2	*	0.3688	36.23	0.82	37.05	48.53	-11.48	AVG		
3		0.7711	39.64	0.72	40.36	56.00	-15.64	QP		
4		0.7711	27.11	0.72	27.83	46.00	-18.17	AVG		
5		1.6148	41.68	0.62	42.30	56.00	-13.70	QP		
6		1.6148	23.47	0.62	24.09	46.00	-21.91	AVG		
7		2.2398	39.76	0.66	40.42	56.00	-15.58	QP		
8		2.2398	27.31	0.66	27.97	46.00	-18.03	AVG		
9		2.4234	37.66	0.68	38.34	56.00	-17.66	QP		
10		2.4234	18.81	0.68	19.49	46.00	-26.51	AVG		
11		3.6266	37.52	0.75	38.27	56.00	-17.73	QP		
12		3.6266	23.45	0.75	24.20	46.00	-21.80	AVG		

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AC POWER LINE CONDUCTED EMISSION TEST DATA

Operation Mode	: GSM1900	Test Date	: Mar.13, 2006
Fundamental Frequency	: N/A	Test By	: Sky
Temperature	: 22°C	Pol	: Neutral
Humidity	: 59%	Adaptor Model	: 18922053-0
Test Voltage	: 120Vac	Supplier	: Sagem

Conducted Emission Measurement



Site : 10M OPEN-SITE	Phase: N	Temperature: 22 °C
Limit: CISPR22 Class B Conduction(QP)	Power: AC 120V/60Hz	Humidity: 59 %
EUT: GSM850/1900 mobile phone	Distance: RBW: 9 KHz	Air Pressure: hpa
M/N: A2005sa E1	VBW: 10 KHz	Sweep Time: 300 ms
Note: GSM1900 LINK //CHARGE & OPERATION MODE		

No. Mk.	Freq.	Reading Level	Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
	MHz	dBuV	dB	dBuV	dBuV	dB	cm	degree	Comment
1	0.1773	36.59	0.72	37.31	64.61	-27.30	QP		
2	0.1773	24.99	0.72	25.71	54.61	-28.90	AVG		
3	0.3648	43.56	0.82	44.38	58.62	-14.24	QP		
4 *	0.3648	39.66	0.82	40.48	48.62	-8.14	AVG		
5	0.5484	40.61	0.85	41.46	56.00	-14.54	QP		
6	0.5484	33.41	0.85	34.26	46.00	-11.74	AVG		
7	1.1734	39.94	0.59	40.53	56.00	-15.47	QP		
8	1.1734	29.87	0.59	30.46	46.00	-15.54	AVG		
9	1.3922	36.79	0.61	37.40	56.00	-18.60	QP		
10	1.3922	30.66	0.61	31.27	46.00	-14.73	AVG		
11	3.7086	38.07	0.75	38.82	56.00	-17.18	QP		
12	3.7086	24.87	0.75	25.62	46.00	-20.38	AVG		

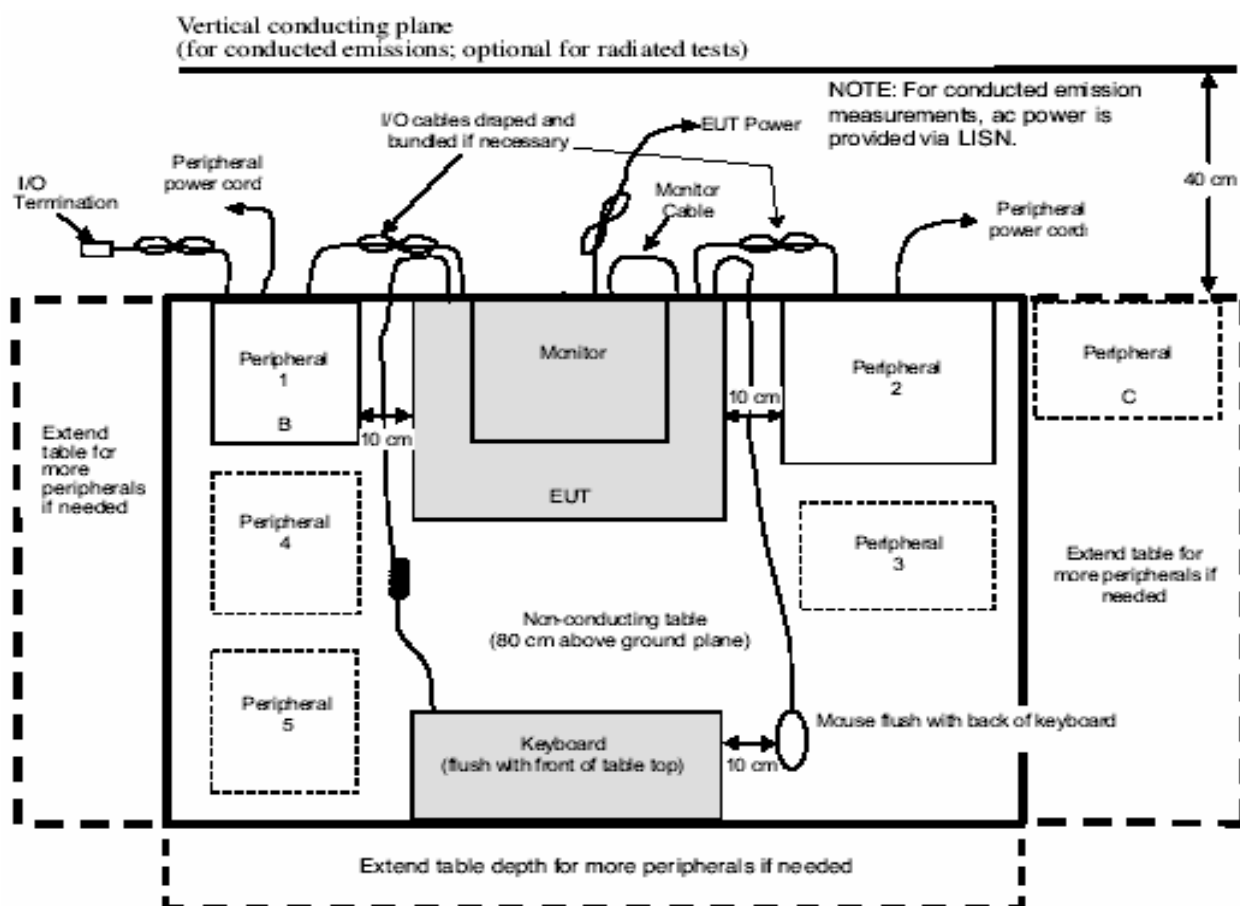
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6. Radiated Emission Test

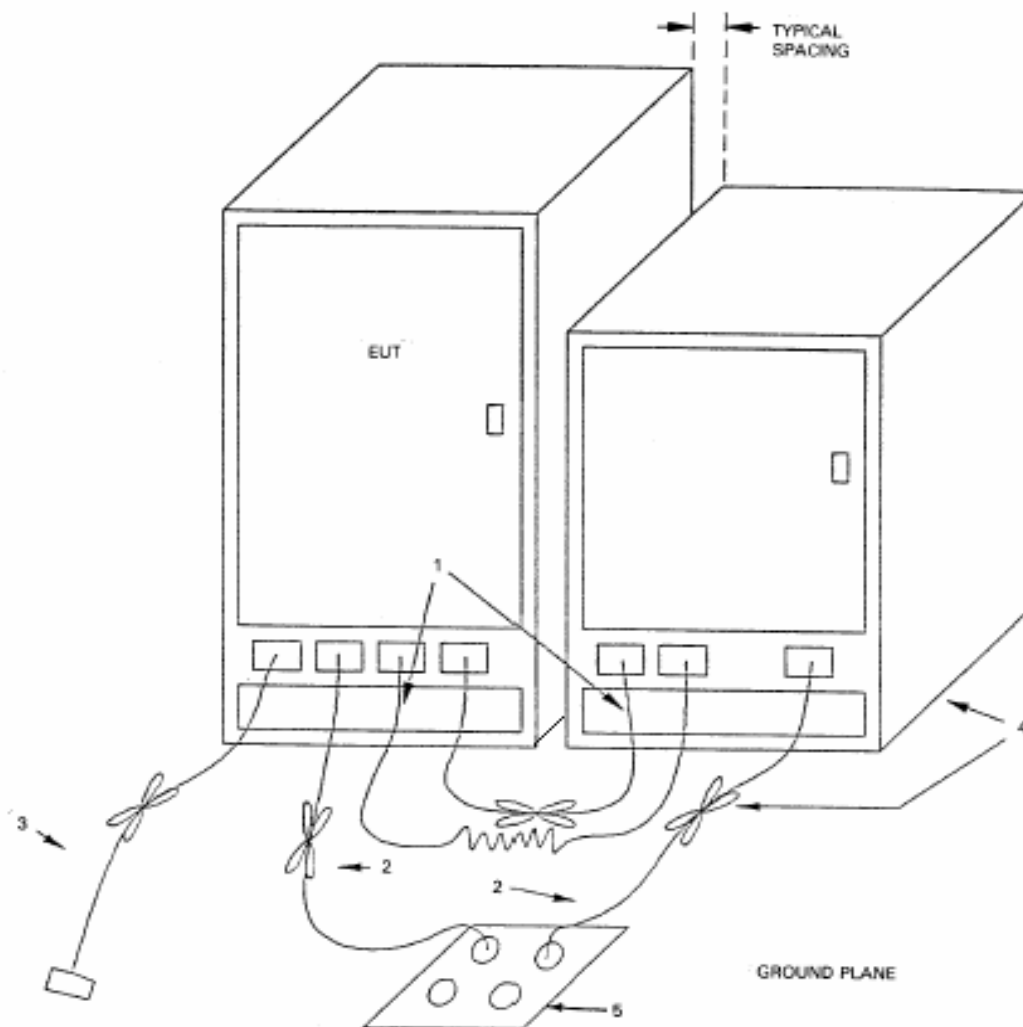
6.1 Measurement Procedure

1. The EUT was placed on a turn table which is 0.8m above ground plane.
2. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
3. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
4. Repeat above procedures until all frequency measured were complete.

6.2 Test SET-UP (Block Diagram of Configuration)



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LEGEND:

- 1) Excess I/O cables shall be bundled in center. If bundling is not possible, the cables shall be arranged in serpentine fashion. Bundling not to exceed 40 cm in length (see 6.1.4).
- 2) Excess power cords shall be bundled in the center or shortened to appropriate length (see 7.2.1).
- 3) I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. If bundling is not possible, the cable shall be arranged in a serpentine fashion (see 6.1.4).
- 4) EUT and all cables shall be insulated, if required, from the groundplane by up to 12 mm of insulating material (see 6.1.4 and 6.2.2).
- 5) If LISNs are kept in the test setup for radiated emissions, it is preferred that they be installed under the groundplane with the receptacle flush with the ground plane (see 5.2.3 and 8.1).

Figure 11b—Test arrangement for radiated emissions floor-standing equipment

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6.3 Measurement Equipment Used:

EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
Spectrum Analyzer	Agilent	E4446A	MY43360126	03/29/2005	03/28/2006
Spectrum Analyzer	Agilent	7405A	US41160416	06/28/2005	06/29/2006
Spectrum Analyzer	R&S	FSP 40	100034	11/09/2005	11/10/2006
Communication Test	R&S	SMU200	N/A	N/A	N/A
Bilog Antenna	SCHWAZBECK	VULB9163	152	06/03/2005	06/02/2006
Horn antenna	Schwarzbeck	BBHA 9120D	309/320	08/16/2005	08/15/2006
Pre-Amplifier	HP	8447D	2944A09469	07/19/2005	07/18/2006
Pre-Amplifier	HP	8494B	3008A00578	02/26/2006	02/25/2007
Signal Generator	R&S	SMR40	100210	02/09/2006	02/10/2007
Turn Table	HD	DT420	N/A	N.C.R	N.C.R
Antenna Tower	HD	MA240-N	240/657	N.C.R	N.C.R
Controller	HD	HD100	N/A	N.C.R	N.C.R
Low Loss Cable	HUBER+SUHNER	SUCOFLEX 104PEA-10M	10m	10/09/2005	10/08/2006
Low Loss Cable	HUBER+SUHNER	SUCOFLEX 104PEA-3M	3m	10/09/2005	10/08/2006
Low Loss Cable	HUBER+SUHNER	SUCOFLEX 104PEA-0.5M	0.5m	10/09/2005	10/08/2006
Site NSA	SGS	966 chamber	N/A	11/17/2005	11/16/2006

6.4 Field Strength Calculation

The field strength is calculated by adding the Antenna Factor and Cable Factor and subtracting the Amplifier Gain and Duty Cycle Correction Factor (if any) from the measured reading. The basic equation with a sample calculation is as follows:

$$FS = RA + AF + CL - AG$$

Where FS = Field Strength	CL = Cable Attenuation Factor (Cable Loss)
RA = Reading Amplitude	AG = Amplifier Gain
AF = Antenna Factor	

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6.5 Measurement Result

Operation Mode : GSM 850
Fundamental Frequency : N/A
Temperature : 25°C
Humidity : 65%
Test Mode : LINK

Test Date : Mar.13, 2006
Test By : Sky
Pol. : Ver./Hor.
Adaptor Model : 18922053-0
Supplier : Sagem

Freq. (MHz)	Ant.Pol. H/V	Detector Mode (PK/QP)	Reading (dBuV)	Factor (dB)	Actual FS (dBuV/m)	Limit3m (dBuV/m)	Safe Margin (dB)
31.94	V	Peak	42.74	-15.21	27.53	40.00	-12.47
58.13	V	Peak	43.71	-14.85	28.86	40.00	-11.14
75.59	V	Peak	41.20	-17.66	23.54	40.00	-16.46
121.18	V	Peak	36.57	-15.42	21.15	43.50	-22.35
153.19	V	Peak	33.27	-13.67	19.60	43.50	-23.90
162.89	V	Peak	33.67	-14.41	19.26	43.50	-24.24
32.91	H	Peak	39.93	-15.17	24.76	40.00	-15.24
58.13	H	Peak	39.50	-14.85	24.65	40.00	-15.35
65.89	H	Peak	37.48	-15.35	22.13	40.00	-17.87
75.59	H	Peak	38.95	-17.66	21.29	40.00	-18.71
368.53	H	Peak	33.62	-11.46	22.16	46.00	-23.84
484.93	H	Peak	34.93	-9.44	25.49	46.00	-20.51

Remark :

- (1) Measuring frequencies from 30 MHz to the 1GHz .
- (2) Radiated emissions measured in frequency range from 30 MHz to 1000MHz were made with an instrument using Peak detector mode.
- (3) Data of measurement within this frequency range shown “ - ” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- (4) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz.

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6.6 Measurement Result

Operation Mode : GSM 1900
Fundamental Frequency : N/A
Temperature : 25°C
Humidity : 65%
Test Mode : LINK

Test Date : Mar.13, 2006
Test By : Sky
Pol. : Ver./Hor.
Adaptor Model : 18922053-0
Supplier : Sagem

Freq. (MHz)	Ant.Pol. H/V	Detector Mode (PK/QP)	Reading (dBuV)	Factor (dB)	Actual FS (dBuV/m)	Limit3m (dBuV/m)	Safe Margin (dB)
31.94	V	Peak	42.68	-15.21	27.47	40.00	-12.53
58.13	V	Peak	44.85	-14.85	30.00	40.00	-10.00
70.74	V	Peak	38.93	-16.62	22.31	40.00	-17.69
119.24	V	Peak	36.43	-15.59	20.84	43.50	-22.66
153.19	V	Peak	33.46	-13.67	19.79	43.50	-23.71
349.13	V	Peak	33.61	-11.99	21.62	46.00	-24.38
58.13	H	Peak	39.71	-14.85	24.86	40.00	-15.14
70.74	H	Peak	38.29	-16.62	21.67	40.00	-18.33
145.43	H	Peak	36.87	-13.58	23.29	43.50	-20.21
349.13	H	Peak	33.38	-11.99	21.39	46.00	-24.61
419.94	H	Peak	33.12	-10.24	22.88	46.00	-23.12
470.38	H	Peak	32.85	-9.58	23.27	46.00	-22.73

Remark :

- (1) Measuring frequencies from 30 MHz to the 1GHz .
- (2) Radiated emissions measured in frequency range from 30 MHz to 1000MHz were made with an instrument using Peak detector mode.
- (3) Data of measurement within this frequency range shown “ - ” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- (4) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz.

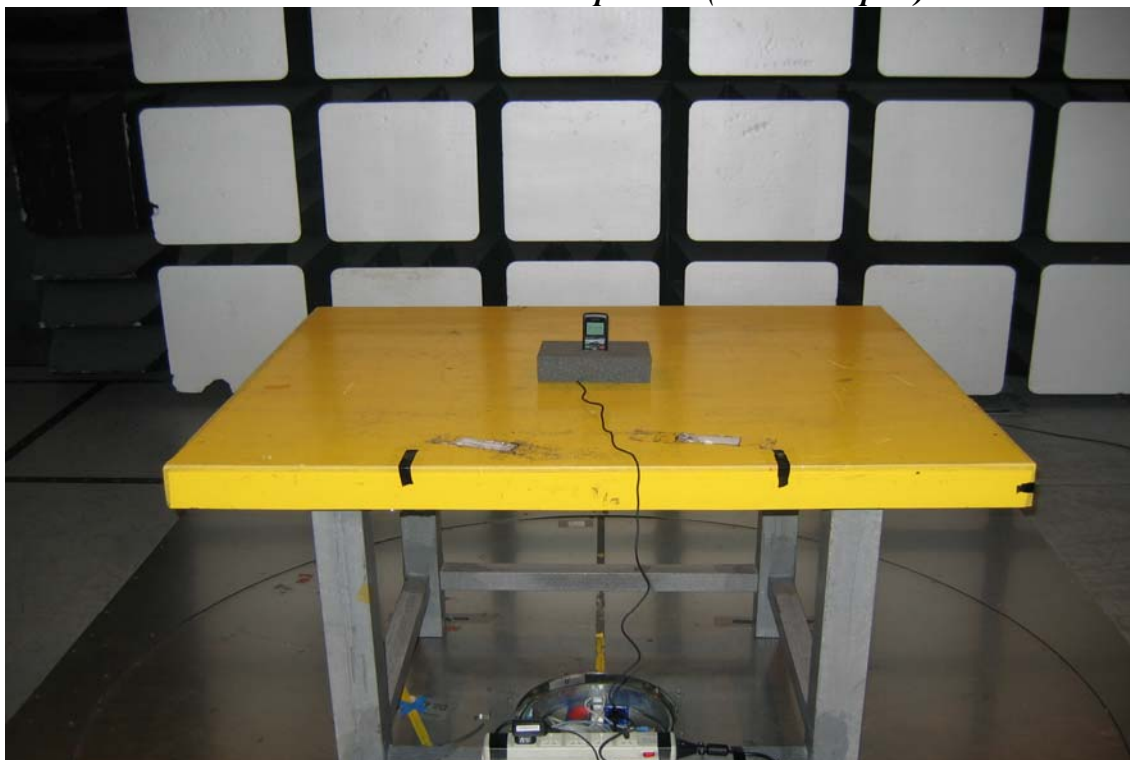
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APPENDIX 1

PHOTOGRPHS OF SET UP

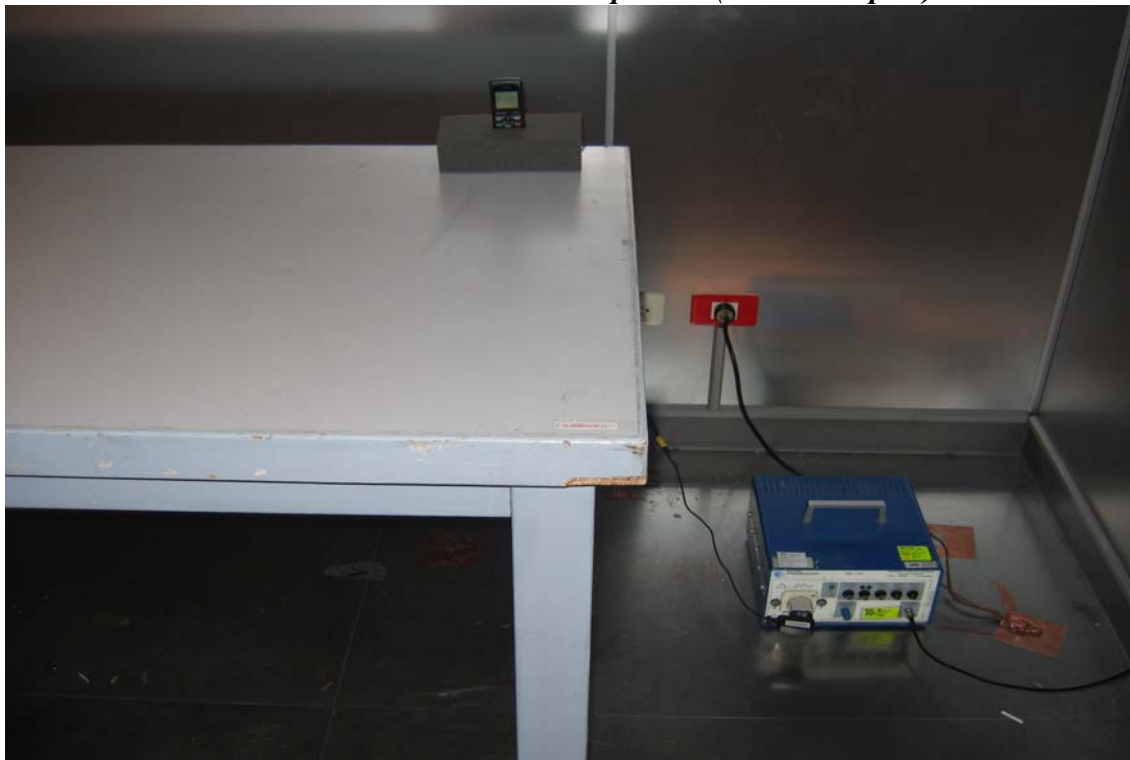
The results shown in this test report refer only to the sample(s) tested unless otherwise stated. This test report cannot be reproduced, except in full, without prior written permission of the Company.

Radiated Emission Test Setup Photo (Power Adaptor)



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Conducted Emission Test Setup Photo(Power Adaptor)



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APPENDIX 2

PHOTOGRPHS OF EUT

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All of EUT



Adapter(Model : 18922053-0)



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Front View of EUT*Back View of EUT*

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Left View of EUT*Right View of EUT*

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Top View of EUT



Bottom View of EUT



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Open View of EUT - 1



Open View of EUT - 2



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Internal of EUT --- 1



Internal of EUT --- 2



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Internal of EUT --- 3



Internal of EUT --- 4



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Internal of EUT --- 5



Internal of EUT --- 6



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APPENDIX 3

LABELING REQUIREMENTS

The results shown in this test report refer only to the sample(s) tested unless otherwise stated. This test report cannot be reproduced, except in full, without prior written permission of the Company.

§15.19 Labeling requirements.

- (a) In addition to the requirements in part 2 of this chapter, a device subject to certification, or verification, or verification shall be labeled as follows:

- (1) Receivers associated with the operation of a licensed radio service, e.g., FM broadcast under part 73 of this chapter, land mobile operation under part 90, etc., shall bear the following statement in a conspicuous location on the device:

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

- (2) A stand-alone cable input selector switch, shall bear the following statement in a conspicuous location on the device:

This device is verified to comply with the part 15 of the FCC Rules for use with cable television service.

- (3) All other devices shall bear the following statement in a conspicuous location on the device:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received including interference that may cause undesired operation.

- (4) Where a device is constructed in two or more sections connected by wires and marketed together, the statement specified under paragraph (a) of this section is required to be affixed only to the main control unit.

- (5) When the device is so small or for such use that it is not practicable to place the statement specified under paragraph (a) of this section on it, the information required by this paragraph shall be placed in a prominent location in the instruction manual or pamphlet supplied to the user or, alternatively, shall be placed on the container in which the device is marketed. However, the FCC identifier or the unique identifier, as appropriate, must be displayed on the device.

- (b) Products subject to authorization under a Declaration of Conformity shall be labeled as follows:

- (1) The label shall be located in a conspicuous location on the device and shall contain the unique identification described in §2.1074 of this chapter and the following logo:

- (i) If the product is authorized based on testing of the product or system; or



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- (ii) If a personal computer is authorized based on assembly using separately authorized components, in accordance with §15.101(c) (2) or (c)(3), and the resulting product is not separately tested:



- (2) Label text information should be in a size of type large enough to be readily legible, consistent with the dimensions of the equipment and the label. However, the type size for the text is not required to be larger than eight points.
- (3) When the device is so small or for such use that it is not practicable to place the statement specified under paragraph (b)(1) of this section on it, such as for a CPU board or a plug-in circuit board peripheral device, the text associated with the logo may be placed in a prominent location in the instruction manual or pamphlet supplied to the user. However, the unique identification (trade name and model number) and the logo must be displayed on the device.
- (4) The label shall not be a stick-on, paper label. The label on these products shall be permanently affixed to the product and shall be readily visible to the purchaser at the time of purchase, as, described in §2.925(d) of this chapter. "Permanently affixed" means that the label is etched, engraved, stamped, silk screen, indelibly printed, or otherwise permanently marked on a permanently attached part of the equipment or on a nameplate of metal, plastic, or other material fastened to the equipment by welding, riveting, or a permanent adhesive. The label must be designed to last the expected lifetime of the equipment in the environment in which the equipment may be operated and must not be readily detachable.

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