FCC Test Report

APPLICANT	:	Sony Mobile Communications AB
EQUIPMENT	:	Smart phone
BRAND NAME	:	Sony
MODEL NAME	:	C2305
TYPE NAME	:	PM-0570-BV
FCC ID	:	PY7PM-0570
STANDARD	:	FCC 47 CFR FCC Part 15 Subpart B
CLASSIFICATION	:	FCC CLASS B PERSONAL COMPUTERS AND PERIPHERALS

The product was received on Apr. 25, 2013 and completely tested on May 31, 2013. We, SPORTON INTERNATIONAL INC., would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.4-2009 and shown the compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC., the test report shall not be reproduced except in full.

Louis Wu

Reviewed by: Louis Wu / Manager

Jones Tsai

Approved by: Jones Tsai / Manager

Testing Laboratory 1190

SPORTON INTERNATIONAL INC.
No. 52, Hwa Ya 1st Rd., Hwa Ya Technology Park, Kwei-Shan Hsiang, Tao Yuan Hsien, Taiwan, R.O.C.

TABLE OF CONTENTS

REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FD342505	Rev. 01	Initial issue of report	Jun. 13, 2013

SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
3.1	15.107	AC Conducted Emission	< 15.107 limits	PASS	Under limit 8.80 dB at 0.150 MHz
3.2	15.109	Radiated Emission	< 15.109 limits	PASS	Under limit 8.12 dB at 194.700 MHz

1. General Description

1.1. Applicant

Sony Mobile Communications AB
Nya Vattentornet, 22188 Lund, Sweden

1.2. Manufacturer

Arima Communications Corp.
6F, No. 866, Jhongjheng Rd., Jhonghe Dist., New Taipei City 23586, Taiwan

1.3. Feature of Equipment Under Test

The Equipment Under Test (hereafter called: EUT) is smart phone supporting, GSM / WCDMA / Wi-Fi 2.4GHz 802.11b/g/n, Bluetooth with FM Receiver, and GPS features, and below is details of information.

General Information of Equipment Under Test	
Equipment	Smart phone
Brand Name	Sony
Model Name	C2305
Type Name	PM-0570-BV
FCC ID	PY7PM-0570
GSM Operating Band(s)	GSM 900/1800/1900MHz
WCDMA Operating Band(s)	FDD Band I / VIII
WCDMA Rel. Version	Rel. 8
GPRS / EGPRS Multi Slot Class	GPRS Class 12 , EGPRS Class 12
Wi-Fi Specification	802.11b/g/n (HT20/HT40)
Bluetooth Version	V2.1 + EDR / V3.0 / V4.0LE
Power Supply	Battery / AC Adapter /Car Charger

Remark: The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.

1.4. Details of Tested Sample (EUT) Information

Below EUT sample and accessory are used to test.

EUT Serial Number	IMEI : 004402146645860 S/N : WUJ0131R3Y
H/W :	SP
S/W :	16.0.A.0.0
EUT Stage	Production Unit

Accessory List	
Battery	Model No. : N/A
Earphone	Model No. : MH410c
	Type No. : AG-1100
USB Cable	Model No. : EC450
	Part No. : 1242-6715.2

Note:

1. Above EUT list used are electrically identical per declared by manufacturer.
2. Above the accessories list are used to exercise the EUT during test, and the serial number of each type of accessories is listed in each section of this report.
3. No modifications are made to the EUT during all test items.
4. For other wireless features of this EUT, test report will be issued separately.

1.5. Test Site

Test Site	SPORTON INTERNATIONAL INC.		
Test Site Location	No. 52, Hwa Ya 1st Rd., Hwa Ya Technology Park, Kwei-Shan Hsiang, Tao Yuan Hsien, Taiwan, R.O.C. TEL: +886-3-327-3456 FAX: +886-3-328-4978		
Test Site No.	Sporton Site No.		FCC/IC Registration No.
	CO05-HY	03CH06-HY	722060/4086B-1

1.6. Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- FCC 47 CFR FCC Part 15 Subpart B
- ANSI C63.4-2009

Remark:

1. All test items were verified and recorded according to the standards and without any deviation during the test.

2. For FCC 15 Subpart B - Unintentional Radiators, device supporting USB interface or similar peripherals (defined as the Section 15.3 (r) Peripheral device) acting as a peripheral for personal computers shall be authorized as “The Class B personal computers and peripherals” per the Section 15.101 (a) Equipment authorization of unintentional radiators.

3. For other Unintentional Radiators features of this EUT, test reports are be issued separately.
Per the Note of the Section 15.101, when device supports features (USB, FM Radio, digital devices…etc) more than one category of authorization, type of authorization shall be appropriately chosen for FCC 15B compliance rule, and the Section 15.101 (b), only those receivers that operate (tune) within the frequency range of 30-960 MHz, CB receivers and radar detectors are subject to the authorizations shown in paragraph (a) of the Section 15.101. However, receivers indicated as being subject to Declaration of Conformity that are contained within a transceiver, the transmitter portion of which is subject to certification, shall be authorized under the verification procedure.

2. Test Configuration of Equipment Under Test

2.1. Descriptions of Test Mode

The EUT has been associated with peripherals pursuant to ANSI C63.4-2009 and configuration operated in a manner tended to maximize its emission characteristics in a typical application.

Frequency range investigated: conduction (150 KHz to 30 MHz), radiation (30MHz to the 5th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower).

The following tables are showing the test modes as the worst cases and recorded in this report.

Item	EUT Configuration	Test Condition	
		EMI AC	EMI RE
1.	Data Link with Notebook	☒	☒

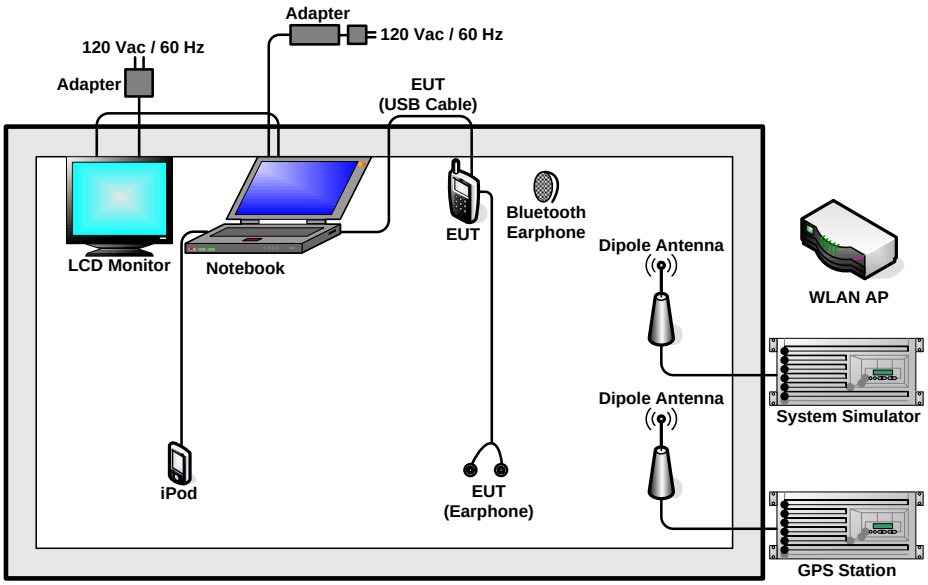
The data application (each file size is greater than 30Mbytes) is continuously transferred between the EUT and Notebook connected via USB cable, while GSM, WLAN, and Bluetooth and GPS idle.

For SIM verification, SIM2 is tested based on the worst case for conducted emission and SIM1 is tested based on the worst case for radiated emission, only the two modes are reported.

Abbreviations:

- EMI AC: AC conducted emissions
- EMI RE: EUT radiated emissions

2.2. Connection Diagram of EUT Test Configurations



2.3. Supported Unit used in test configuration and system

Item	Equipment	Trade Name	Model Name	FCC ID	Data Cable	Power Cord
1.	System Simulator	R&S	CMU 200	N/A	N/A	Unshielded, 1.8 m
2.	GPS Station	T&E	GS-50	N/A	N/A	Unshielded, 1.8 m
3.	WLAN AP	D-Link	DIR-628	KA2DIR628A2	N/A	Unshielded, 1.8 m
4.	Bluetooth Earphone	Sony Ericsson	MW600	PY70DA2029	N/A	N/A
5.	iPod	Apple	A1285	FCC DoC	Shielded, 1.0 m	N/A
6.	Notebook	DELL	Latitude E6320	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
7.	LCD Monitor	DELL	U2410	FCC DoC	Shielded, 1.6 m	Unshielded, 1.8 m
8.	SD Card	SanDisk	MicroSD HC	FCC DoC	N/A	N/A
9.	Micro SD Card	SanDisk	Ultra 4GB	FCC DoC	N/A	N/A

2.4. Description of EUT Operation Test Setup

The data application (each file size is greater than 30Mbytes) is continuously transferred between the EUT and Notebook connected via USB cable, while GSM and Bluetooth, WLAN and GPS idle.

3. Test Result

3.1. Test of AC Conducted Emission Measurement

3.1.1 Limits of AC Conducted Emission

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 KHz to 30 MHz shall not exceed the limits in the following table.

Frequency of emission (MHz)	Conducted limit (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

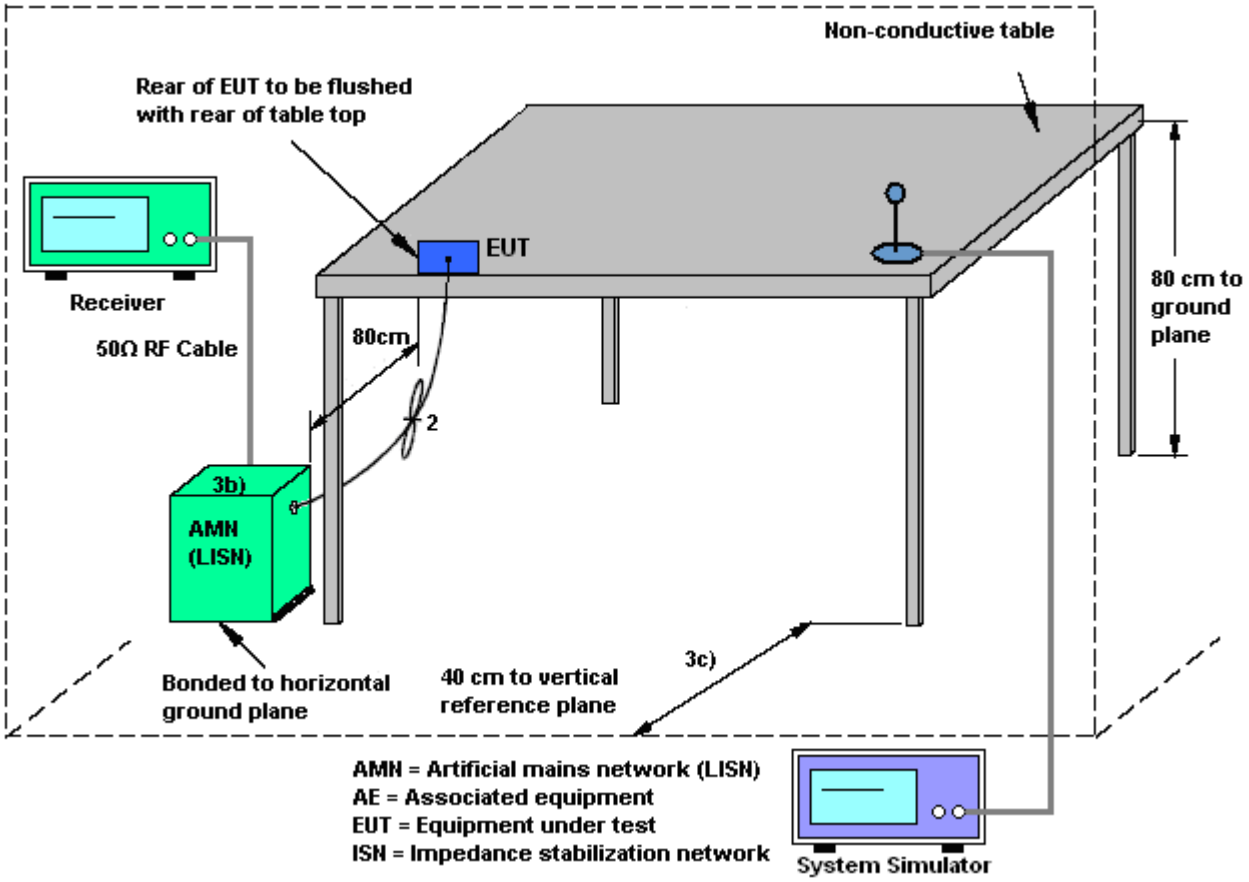
3.1.2 Measuring Instruments

The section 4.0 of List of Measuring Equipment of this test report is used for test

3.1.3 Test Procedure

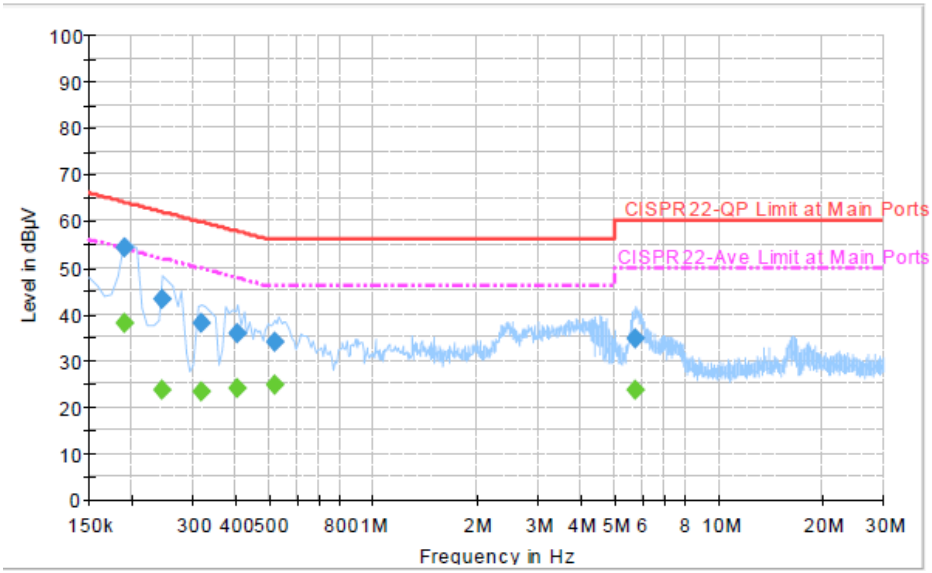
1. The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN should be used.
6. Both sides of AC line were checked for maximum conducted interference.
7. The frequency range from 150 KHz to 30 MHz was searched.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth with Maximum Hold Mode.

3.1.4 Test Setup



3.1.5 Test Result of AC Conducted Emission

Test Mode :	Mode 1	**Temperature :**	20~22℃
Test Engineer :	Slash Huang	**Relative Humidity :**	45~47%
Test Voltage :	120Vac / 60Hz	**Phase :**	Line
Function Type :	Data Link with Notebook		



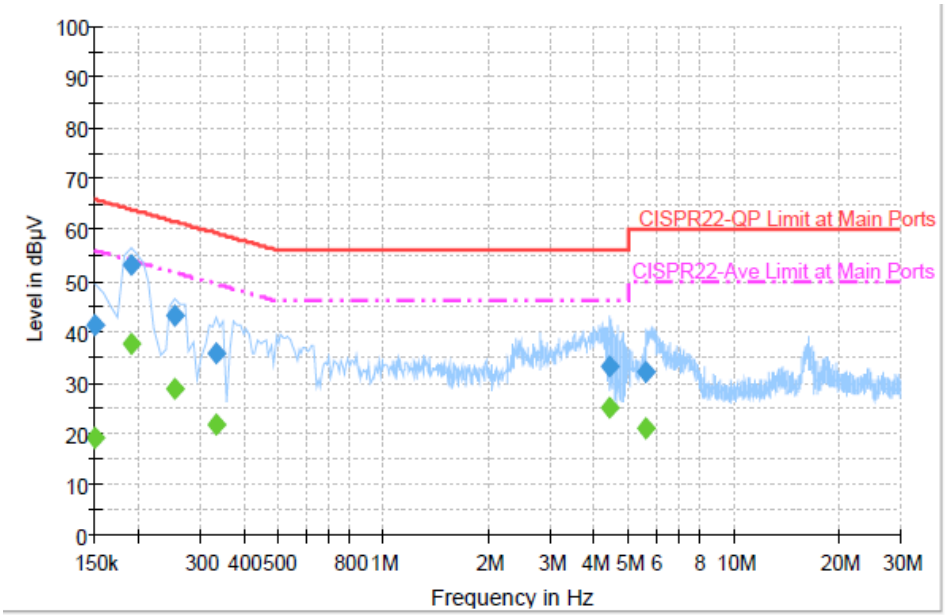
Final Result : Quasi-Peak

Frequency (MHz)	Quasi-Peak (dBµV)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.190000	54.2	Off	L1	19.4	9.8	64.0
0.246000	43.0	Off	L1	19.4	18.9	61.9
0.318000	38.1	Off	L1	19.4	21.7	59.8
0.406000	35.6	Off	L1	19.4	22.1	57.7
0.518000	33.9	Off	L1	19.4	22.1	56.0
5.774000	34.5	Off	L1	19.6	25.5	60.0

Final Result : Average

Frequency (MHz)	Average (dBµV)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.190000	38.1	Off	L1	19.4	15.9	54.0
0.246000	23.5	Off	L1	19.4	28.4	51.9
0.318000	23.2	Off	L1	19.4	26.6	49.8
0.406000	23.9	Off	L1	19.4	23.8	47.7
0.518000	24.5	Off	L1	19.4	21.5	46.0
5.774000	23.6	Off	L1	19.6	26.4	50.0

Test Mode :	Mode 1	Temperature :	20~22℃
Test Engineer :	Slash Huang	Relative Humidity :	45~47%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Function Type :	Data Link with Notebook		



Final Result : Quasi-Peak

Frequency (MHz)	Quasi-Peak (dBµV)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.150000	41.5	Off	N	19.4	24.5	66.0
0.190000	53.3	Off	N	19.4	10.7	64.0
0.254000	43.1	Off	N	19.5	18.5	61.6
0.334000	35.8	Off	N	19.4	23.6	59.4
4.414000	33.3	Off	N	19.7	22.7	56.0
5.614000	32.2	Off	N	19.7	27.8	60.0

Final Result : Average

Frequency (MHz)	Average (dBµV)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.150000	19.0	Off	N	19.4	37.0	56.0
0.190000	37.6	Off	N	19.4	16.4	54.0
0.254000	28.6	Off	N	19.5	23.0	51.6
0.334000	21.9	Off	N	19.4	27.5	49.4
4.414000	25.0	Off	N	19.7	21.0	46.0
5.614000	21.0	Off	N	19.7	29.0	50.0

3.2. Test of Radiated Emission Measurement

3.2.1. Limit of Radiated Emission

The emissions from an unintentional radiator shall not exceed the field strength levels specified in the following table:

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
30 – 88	100	3
88 – 216	150	3
216 - 960	200	3
Above 960	500	3

3.2.2. Measuring Instruments

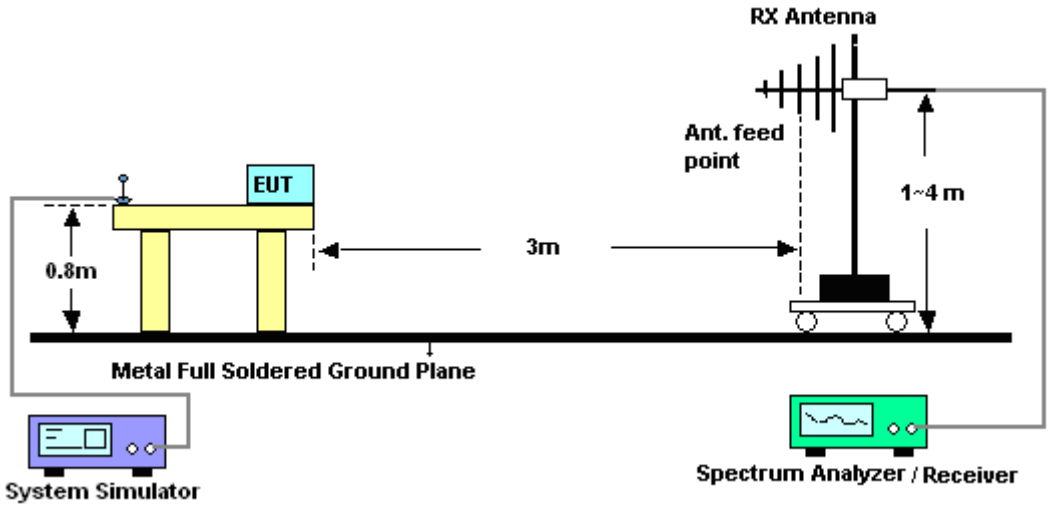
The section 4.0 of List of Measuring Equipment of this test report is used for test.

3.2.3. Test Procedures

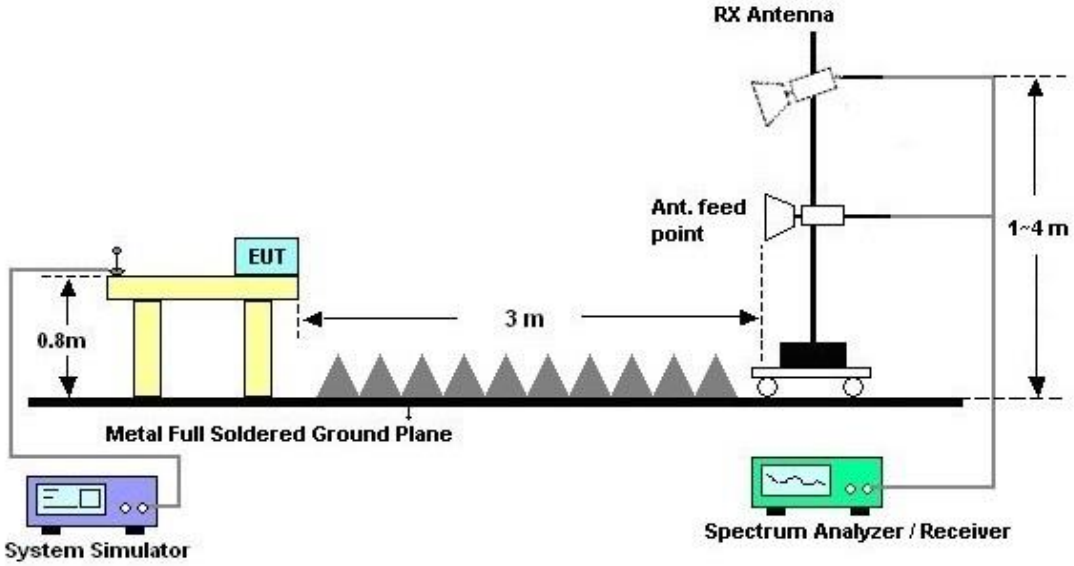
1. The EUT was placed on a turntable with 0.8 meter above ground.
2. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest radiation.
4. The antenna is a Bi-Log antenna and its height is adjusted between one meter and four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. Set the test-receiver system to Peak Detect Function and specified bandwidth with Maximum Hold Mode.
7. If the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be repeated one by one using the quasi-peak method and reported.
8. Emission level (dBuV/m) = 20 log Emission level (uV/m).
9. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level

3.2.4. Test Setup of Radiated Emission

For radiated emissions from 30MHz to 1GHz

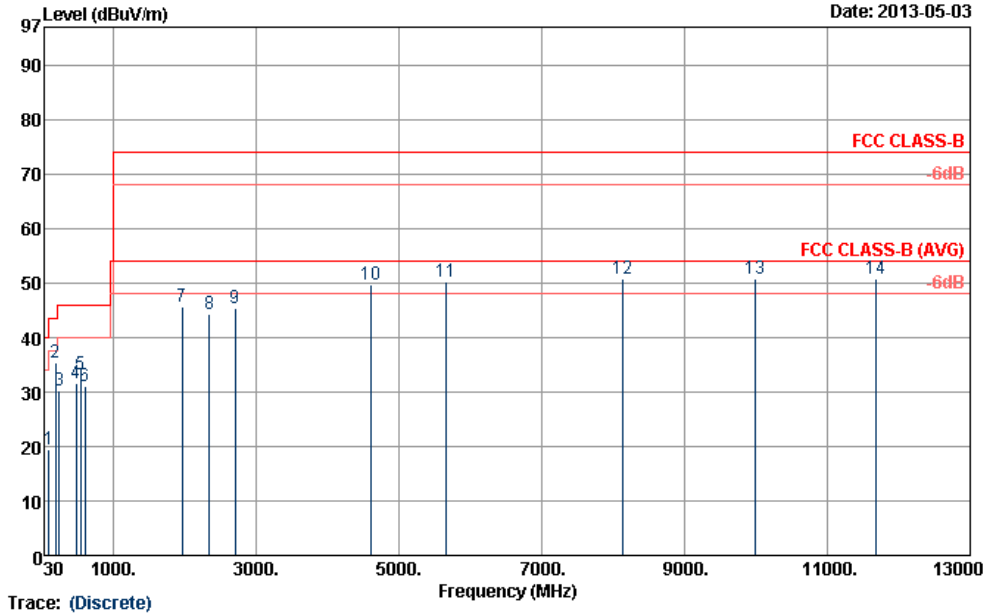


For radiated emissions above 1GHz



3.2.5. Test Result of Radiated Emission

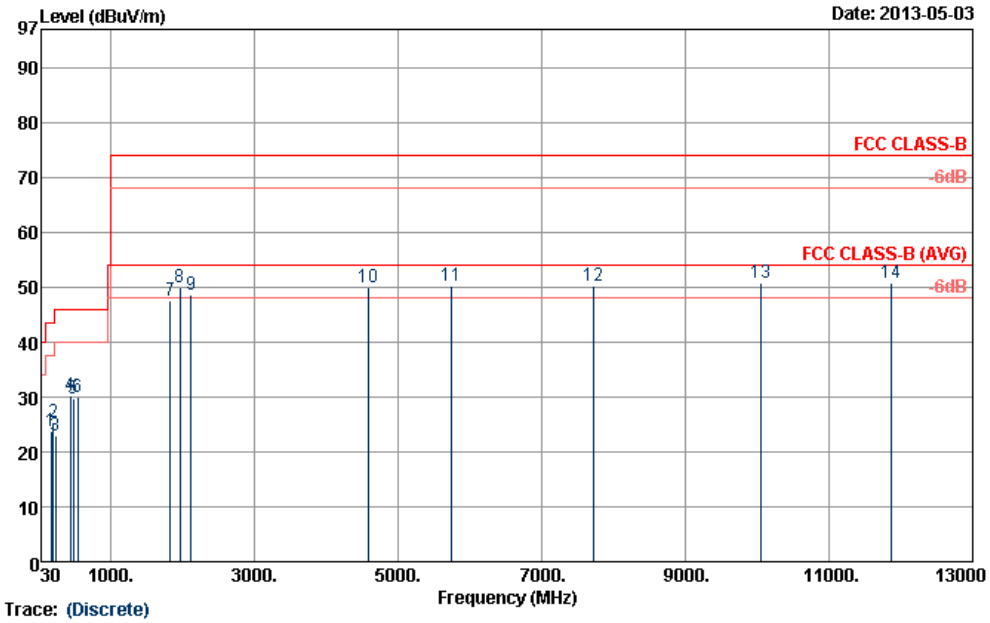
Test Mode :	Mode 1	Temperature :	23~25°C
Test Engineer :	Kai Wang	Relative Humidity :	50~51%
Test Distance :	3m	Polarization :	Horizontal
Function Type :	Data Link with Notebook		
Remark :	#7 is system simulator signal which can be ignored.		



Site : 03CH06-HY
Condition : FCC CLASS-B 3m HF-ANT_120801 HORIZONTAL
Project : FD 342505
Mode : Mode 1
Power : From System

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	99.66	19.51	-23.99	43.50	39.16	11.00	1.10	31.75	---	---	Peak
2	194.70	35.38	-8.12	43.50	56.52	9.10	1.51	31.75	100	62	Peak
3	240.06	30.17	-15.83	46.00	48.82	11.40	1.69	31.74	---	---	Peak
4	480.60	31.51	-14.49	46.00	43.69	17.42	2.31	31.91	---	---	Peak
5	536.60	33.23	-12.77	46.00	44.13	18.55	2.53	31.98	---	---	Peak
6	601.00	31.16	-14.84	46.00	41.64	18.81	2.77	32.06	---	---	Peak
7	1960.00	45.72	-----	-----	62.52	31.40	5.79	53.99	---	---	Peak
8	2340.00	44.32	-29.68	74.00	59.59	32.28	6.38	53.93	---	---	Peak
9	2706.00	45.30	-28.70	74.00	59.48	32.74	7.02	53.94	---	---	Peak
10	4602.00	49.77	-24.23	74.00	59.91	34.96	10.09	55.19	---	---	Peak
11	5656.00	50.33	-23.67	74.00	60.35	35.32	11.22	56.56	---	---	Peak
12	8140.00	50.84	-23.16	74.00	59.64	36.13	10.91	55.84	---	---	Peak
13	9992.00	50.72	-23.28	74.00	58.55	37.40	10.57	55.80	---	---	Peak
14	11690.00	50.87	-23.13	74.00	54.70	38.70	11.16	53.69	100	0	Peak

Test Mode :	Mode 1	Temperature :	23~25°C
Test Engineer :	Kai Wang	Relative Humidity :	50~51%
Test Distance :	3m	Polarization :	Vertical
Function Type :	Data Link with Notebook		
Remark :	#8 is system simulator signal which can be ignored.		



Site : 03CH06-HY
Condition : FCC CLASS-B 3m HF-ANT_120801 VERTICAL
Project : FD 342505
Mode : Mode 1
Power : From System

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	167.16	23.75	-19.75	43.50	44.00	9.92	1.58	31.75	---	---	Peak
2	196.05	25.43	-18.07	43.50	46.52	9.14	1.52	31.75	---	---	Peak
3	232.50	22.96	-23.04	46.00	42.58	10.46	1.66	31.74	---	---	Peak
4	438.60	30.29	-15.71	46.00	43.36	16.50	2.29	31.86	100	123	Peak
5	480.60	29.70	-16.30	46.00	41.88	17.42	2.31	31.91	---	---	Peak
6	536.60	30.03	-15.97	46.00	40.93	18.55	2.53	31.98	---	---	Peak
7	1826.00	47.55	-26.45	74.00	65.60	30.47	5.45	53.97	---	---	Peak
8	1960.00	50.06	.....	.....	66.86	31.40	5.79	53.99	---	---	Peak
9	2120.00	48.63	-25.37	74.00	64.57	31.97	6.07	53.98	---	---	Peak
10	4578.00	50.02	-23.98	74.00	60.09	34.97	10.08	55.12	---	---	Peak
11	5734.00	50.28	-23.72	74.00	60.12	35.41	11.34	56.59	---	---	Peak
12	7712.00	50.30	-23.70	74.00	59.08	36.10	10.93	55.81	---	---	Peak
13	10042.00	50.69	-23.31	74.00	58.41	37.44	10.58	55.74	---	---	Peak
14	11866.00	50.86	-23.14	74.00	54.19	38.98	11.27	53.58	100	0	Peak

4. List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
EMI Test Receiver	Rohde & Schwarz	ESCS 30	100356	9KHz – 2.75GHz	Nov. 13, 2012	May 03, 2013 ~ May 31, 2013	Nov. 12, 2013	Conduction (CO05-HY)
Two-LISN	Rohde & Schwarz	ENV216	100081	9KHz ~ 30MHz	Dec. 12, 2012	May 03, 2013 ~ May 31, 2013	Dec. 11, 2013	Conduction (CO05-HY)
Two-LISN	Rohde & Schwarz	ENV216	100080	9KHz ~ 30MHz	Dec. 06, 2012	May 03, 2013 ~ May 31, 2013	Dec. 05, 2013	Conduction (CO05-HY)
AC Power Source	APC	APC-1000W	N/A	N/A	N/A	May 03, 2013 ~ May 31, 2013	N/A	Conduction (CO05-HY)
Thermometer	Testo	608-H1	34913912	N/A	Apr. 25, 2013,	May 03, 2013 ~ May 31, 2013	Apr. 24, 2014	Conduction (CO05-HY)
Test Software	N/A	EMC32	8.40.0	N/A	N/A	May 03, 2013 ~ May 31, 2013	N/A	Conduction (CO05-HY)
LF Cable	Shuner	RG-402	N/A	N/A	Apr. 20, 2013	May 03, 2013	May 19, 2013	Conduction (CO05-HY)
LF Cable	Shuner	RG-402	N/A	N/A	May 19, 2013	May 31, 2013	Jun. 18, 2013	Conduction (CO05-HY)
Spectrum Analyzer	R&S	FSP30	101352	9KHz~30GHz	Nov. 07, 2012	May 03, 2013 ~ May 31, 2013	Nov. 06, 2013	Radiation (03CH06-HY)
Spectrum Analyzer	Agilent	E4408B	MY44211030	9KHz ~ 26.5GHz	Nov. 26, 2012	May 03, 2013 ~ May 31, 2013	Nov. 25, 2013	Radiation (03CH06-HY)
EMI Test Receiver	R&S	ESCI 7	100724	9kHz~7GHz	Sep. 03, 2012	May 03, 2013 ~ May 31, 2013	Sep. 02, 2013	Radiation (03CH06-HY)
Bilog Antenna	SCHAFFNER	CBL6112B	2885	30MHz ~ 2GHz	Oct. 06, 2012	May 03, 2013 ~ May 31, 2013	Oct. 05, 2013	Radiation (03CH06-HY)
Double Ridge Horn Antenna	EMCO	3117	00066583	1GHz ~ 18GHz	Aug. 01, 2012	May 03, 2013 ~ May 31, 2013	Jul. 31, 2013	Radiation (03CH06-HY)
Double Ridge Horn Antenna	COM-POWER	AH-118	071025	1GHz~18GHz	Aug. 09, 2012	May 03, 2013 ~ May 31, 2013	Aug. 08, 2013	Radiation (03CH06-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170251	15GHz ~ 40GHz	Sep. 28, 2012	May 03, 2013 ~ May 31, 2013	Sep. 27, 2013	Radiation (03CH06-HY)
Preamplifier	Agilent	8449B	3008A01917	1GHz ~ 26.5GHz	Apr. 12, 2013	May 03, 2013 ~ May 31, 2013	Apr. 11, 2014	Radiation (03CH06-HY)
Amplifier	Agilent	310N	186713	9KHz ~ 1GHz	Apr. 12, 2013	May 03, 2013 ~ May 31, 2013	Apr. 11, 2014	Radiation (03CH06-HY)
Pre Amplifier	EMCI	EMC051845	SN980048	1GHz ~ 18GHz	Jul. 21, 2012	May 03, 2013 ~ May 31, 2013	Jul. 20, 2013	Radiation (03CH06-HY)
Preamplifier	MITEQ	AMF-7D-0010 1800-30-10P	159087	1GHz~18GHz	Feb. 26, 2013	May 03, 2013 ~ May 31, 2013	Feb. 25, 2014	Radiation (03CH06-HY)

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Filter	Microwave	H01G13G1	SN360979	1G HPF	Dec. 26, 2012	May 03, 2013 ~ May 31, 2013	Dec.25 , 2013	Radiation (03CH06-HY)
Thermometer	Wisewind	410	BU5004	N/A	Nov.20 , 2012	May 03, 2013 ~ May 31, 2013	Nov.19 , 2013	Radiation (03CH06-HY)
Test Software	Audix	E3	Version 6.2009-8-24	N/A	N/A	May 03, 2013 ~ May 31, 2013	N/A	Radiation (03CH06-HY)
Turn Table	INN-CO	DS2000	420/650/00	0 ~ 360 degree	N/A	May 03, 2013 ~ May 31, 2013	N/A	Radiation (03CH06-HY)
Antenna Mast	MF	MF-7802	MF780208212	1 m ~ 4 m	N/A	May 03, 2013 ~ May 31, 2013	N/A	Radiation (03CH06-HY)
RF Cable	Huber+Suhner	RG 142	NA	30M~1G	Dec.04 , 2012	May 03, 2013 ~ May 31, 2013	Dec.03 ,2013	Radiation (03CH06-HY)
RF Cable	Huber+Suhner	SF104	NA	1G~26.5G	Dec.04 , 2012	May 03, 2013 ~ May 31, 2013	Dec.03 ,2013	Radiation (03CH06-HY)
System Simulator	R&S	CMU200	117995	N/A	Jul. 28, 2011	May 03, 2013 ~ May 31, 2013	Jul. 27, 2013	-
GPS Station	T&E	GS-50	N/A	N/A	N/A	May 03, 2013 ~ May 31, 2013	N/A	-

Note: Test equipment calibration is traceable to the procedure of ISO17025.

5. Uncertainty of Evaluation

Uncertainty of Conducted Emission Measurement (150 KHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**2.26**

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**2.54**

Uncertainty of Radiated Emission Measurement (1 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**4.72**

Appendix A. Product Equality Declaration

Arima Communications Corp.
6F., No.866, Jhongjheng Rd., Jhonghe Dist.,
New Taipei City 23586, Taiwan
http://www.arimacomm.com.tw

Date: 2013/06/11

GSM/UMTS Mobile phone

Subject: Product Equality Declaration

(Declaration of equality of a product variant with a previously assessed original product. To be signed in the name of the company that is responsible for the product variant.)

We, Arima Communications Corp, declare on our sole responsibility that the product

GSM/UMTS Mobile phone, model C2305, HW Version: AP, SW version 16.0.A.0.14

(Marketing brand:SONY)

is in all relevant parts identical to the product

GSM/UMTS Mobile phone, model C2305, HW Version: SP, SW version 16.0.A.0.0

(Marketing brand:SONY)

The differences between *SP* and *AP* are:

- **Add ESD solution**
- **To improve MIC performance**
- **Remove solder mask**
-

Signature

Michael Lu / Manager
Company: Arima Communications Corp.
Address: 6F., No.866, Jhongjheng Rd., Jhonghe Dist., New Taipei City 23586, Taiwan
Tel.: +886-2-2670-5577 ; Fax: +886-2-2670-5511

Page 1 of 1