

FCC Test Report

Product Name : cdma2000 Mobile Phone
Model No. : H210C

Applicant : HUAWEI TECHNOLOGIES CO., LTD.
Address : Administration Building, Headquarters of Huawei
Technologies Co., Ltd., Bantian, Longgang District,
Shenzhen, 518129, P.R.C

Date of Receipt : 07/05/2013
Test Date : 07/05/2013~ 22/05/2013
Issued Date : 25/05/2013
Report No. : 135S014R-IT-US-P01V01
Report Version : V1.0



The test results relate only to the samples tested.

The test results shown in the test report are traceable to the national/international standards through the calibration of the equipment and evaluated measurement uncertainty herein.

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Test Report Certification

Issued Date : 25/05/2013
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Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C

Manufacturer : HUAWEI TECHNOLOGIES CO., LTD.

Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C

Model No. : H210C

Brand Name : HUAWEI

EUT Voltage : DC 3.7V

Applicable Standard : FCC Part 15 Subpart B: 2012
ANSI C63.4: 2009

Test Result : Complied

Performed Location : Suzhou EMC Laboratory
No.99 Hongye Rd., Suzhou Industrial Park Loufeng
Hi-Tech Development Zone., Suzhou, China
TEL: +86-512-62515088 / FAX: +86-512-62515098

This report is made under FCC Part 2.1075. No modifications were required during testing to bring this product into compliance.

Documented By : Alice Ni

Reviewed By : Jame Yuan

Approved By : Robin Wu

Laboratory Information

We, **Quietek Corporation**, are an independent EMC and safety consultancy that was established the whole facility in our laboratories. The test facility has been accredited/accepted(audited or listed) by the following related bodies in compliance with ISO 17025, EN 45001 and specified testing scope:

Taiwan R.O.C.	:	BSMI, NCC, TAF
Germany	:	TUV Rheinland
Norway	:	Nemko, DNV
USA	:	FCC
Japan	:	VCCI
China	:	CNAS

The related certificate for our laboratories about the test site and management system can be downloaded from Quietek Corporation's Web Site : <http://www.quietek.com/tw/ctg/cts/accreditations.htm>

The address and introduction of Quietek Corporation's laboratories can be founded in our Web site : <http://www.quietek.com/>

If you have any comments, Please don't hesitate to contact us. Our contact information is as below:

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TEL : +86-512-6251-5088 / FAX : 86-512-6251-5098 E-Mail : service@quietek.com

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1. General Information

1.1. EUT Description

Product Name	cdma2000 Mobile Phone
Model No.	H210C
Hardware Version	Ver.C
Software Version	H210CCDRB106
Device Category	Portable
RF Exposure Environment	Uncontrolled
Antenna Type	Internal
GPS	
GPS Function	Yes
CDMA	
Support Band	BC0/BC1
Uplink	BC0: 824~849MHz BC1: 1850~1910MHz
Downlink	BC0: 869~894MHz BC1: 1930~1990MHz
Antenna Type	Internal
Type of Modulation	QPSK
Peak Antenna Gain	BC0: 3dBi BC1: 1.3dBi
1XEVD0	
Support Band	BC0/BC1
Uplink	BC0: 824~849MHz BC1: 1850~1910MHz
Downlink	BC0: 869~894MHz BC1: 1930~1990MHz
Release Version	Rel-A
Antenna Type	Internal
Type of Modulation	QPSK
Peak Antenna Gain	BC0: 3dBi BC1: 1.3dBi

Bluetooth	
Bluetooth Frequency	2402~2480MHz
Bluetooth Version	V2.0 + EDR
Type of modulation	FHSS
Data Rate	1Mbps(GFSK), 2Mbps(Pi/4 DQPSK), 3Mbps (8DPSK)
Antenna Gain	0.6dBi
Components	
Battery #1	Brand Name: HUAWEI M/N: HB4A1H Rated Voltage and Capacitance: 3.7V/900mAh S/N: UBDD219X06400165
Battery #2	Brand Name: HUAWEI M/N: HB4A1H Rated Voltage and Capacitance: 3.7V/900mAh S/N: YACCB12197129344
Adapter #1	Brand Name: HUAWEI M/N: HW-050055U1W Input: 100-240V~50/60Hz 0.2A Output: 5Vdc, 550mA S/N: HKAD12334111
Adapter #2	Brand Name: HUAWEI M/N: HW-050055U1W Input: 100-240V~50/60Hz 0.2A Output: 5Vdc, 550mA S/N: byad22307228

1.2. Mode of Operation

QuieTek has verified the construction and function in typical operation. All the test modes were carried out with the EUT in normal operation, which was shown in this test report and defined as:

Test Mode
Mode 1: Charging + Camera On
Mode 2: USB Copy
Mode 3: GPS Receive

Note:

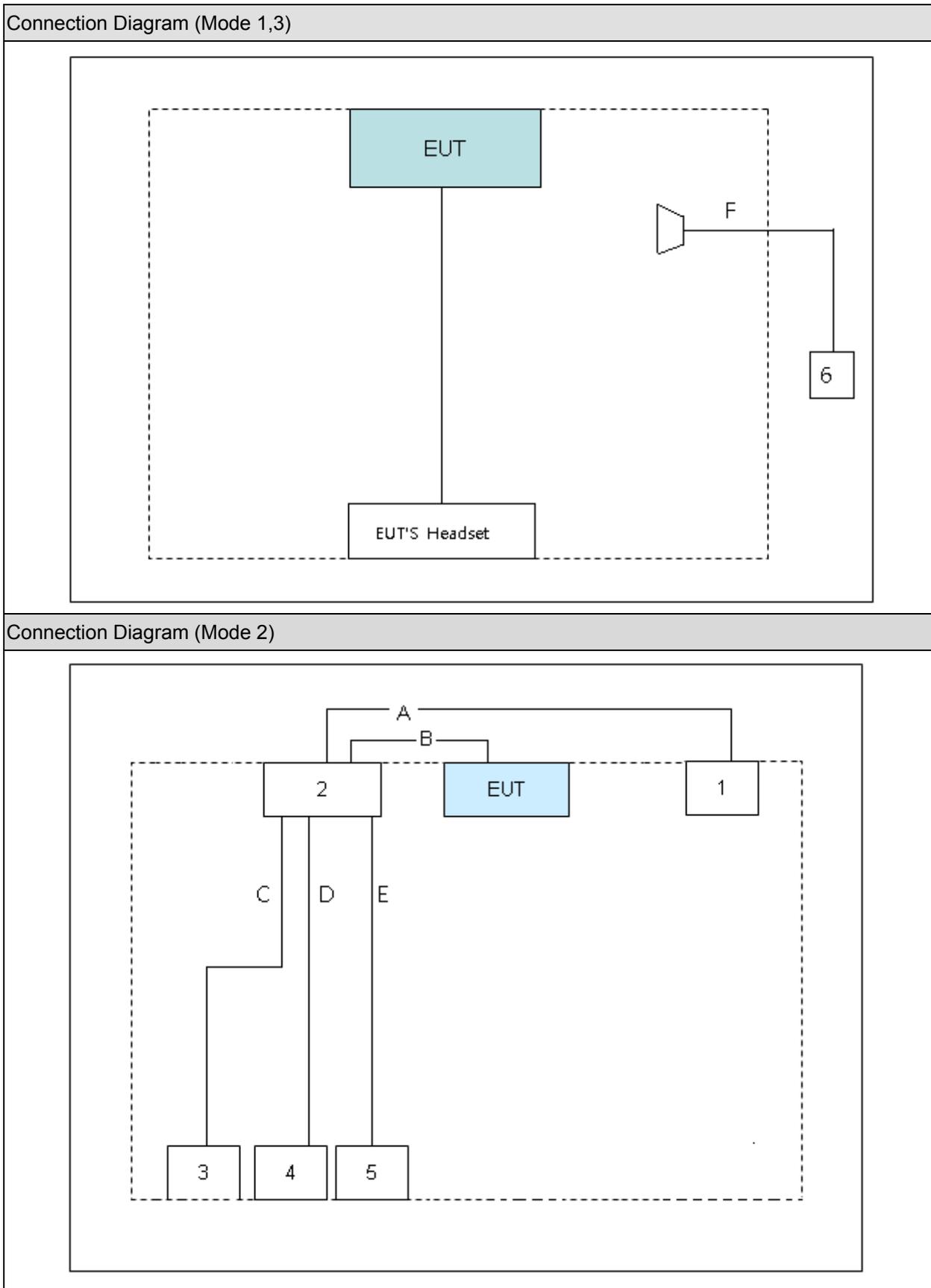
1. This test item has been evaluated two adapters, two batteries, one USB cable and one headsets presented in the report is the worst case.

1.3. Tested System Details

The types for all equipments, plus descriptions of all cables used in the tested system (including inserted cards) are:

Product	Manufacturer	Model No.	Serial No.	Power Cord
1 LCD Monitor	Lenovo	L2361PWA	3M03896A0520853	Non-Shielded, 1.8m
2 Notebook	ASUS	N80V	8BN0AS226971468	Non-Shielded, 1.8m
3 Microphone& Earphone	SOMIC	V85	N/A	Power by PC
4 USB Mouse	DELL	MOC5UO	10D00JL	Power by PC
5 USB 3.0 Hard Disc Drive	Lenovo	F360	OA0503512400230	N/A
6 Signal Generator	Agilent	E4438C	MY49070163	N/A

1.4. Configuration of Tested System



Signal Cable Type		Signal cable Description
A	VGA Cable	Shielded, 1.5m
B	USB Cable	Shielded, 1.2m
C	Earphone & Microphone Cable	No-Shielded, 2.1m
D	USB Cable	Shielded, 1.0m
E	USB Cable	Shielded, 0.5m
F	Coaxial Cable	Shielded, >5m

1.5. EUT Exercise Software

1	Setup the EUT and simulators as shown on above.
2	Turn on the power of equipment.
3	(1) Make the EUT work under the "Charging + Camera on" Mode. (2) Open the software "WINTHRAX", and then transmit data with notebook. (3) Making EUT receive signals from SG continuously.
4	Start Test.

2. Technical Test

2.1. Summary of Test Result

- No deviations from the test standards
- Deviations from the test standards as below description:

Emission			
Performed Test Item	Normative References	Test Performed	Deviation
Conducted disturbance	FCC CFR Title 47 Part 15 Subpart B: 2012 Class B ANSI C63.4: 2009	Yes	No
Radiated disturbance	FCC CFR Title 47 Part 15 Subpart B: 2012 Class B ANSI C63.4: 2009	Yes	No

2.2. List of Test Equipment

Conducted disturbance at mains terminals and telecommunication ports / TR1

Instrument	Manufacturer	Model No.	Serial No.	Cali. Due Date
EMI Test Receiver	R&S	ESCI	100906	2014.01.07
Two-Line V-Network	R&S	ENV216	101043	2014.03.30
Two-Line V-Network	R&S	ENV216	101044	2013.09.18
Impedance Stabilization Network	Teseq GmbH	ISN T800	30306	2014.02.20
Impedance Stabilization Network	Teseq GmbH	ISN T8-Cat6	29680	2014.02.20
Current Probe	R&S	EZ-17	100255	2014.03.30
50ohm Termination	SHX	TF2	07081401	2013.09.17
50ohm Termination	SHX	TF2	07081402	2013.09.17
50ohm Termination	SHX	TF2	07081403	2013.09.17
50ohm Coaxial Switch	Anritsu	MP59B	6200464462	2014.03.01
Coaxial Cable	Suhner	RG 223	TR1-C1	2014.03.01
Temperature/Humidity Meter	zhicheng	ZC1-2	TR1-TH	2014.01.10

Radiated disturbance / AC2

Instrument	Manufacturer	Model No.	Serial No.	Cali. Due Date
EMI Test Receiver	R&S	ESCI	100573	2014.03.30
Bilog Antenna	Teseq GmbH	CBL6112D	27611	2013.10.15
Coaxial Cable	Huber+Suhner	RG 214	AC2-C	2014.03.01
Temperature/Humidity Meter	zhicheng	ZC1-2	AC2-TH	2014.01.09

Radiated disturbance / AC5

Instrument	Manufacturer	Model No.	Serial No.	Cali. Due Date
Spectrum Analyzer	Agilent	N9010A	MY48030494	2014.03.30
Preamplifier	Miteq	NSP1800-25	1364185	2014.05.03
DRG Horn	ETS-Lindgren	3117	00123988	2014.01.21
Broad-Band Horn Antenna	Schwarzbeck	BBHA9120D	737	2013/11/24
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC5-C2	2014.03.01
Temperature/Humidity Meter	zhicheng	ZC1-2	AC5-TH	2014.01.11

2.3. Measurement Uncertainty

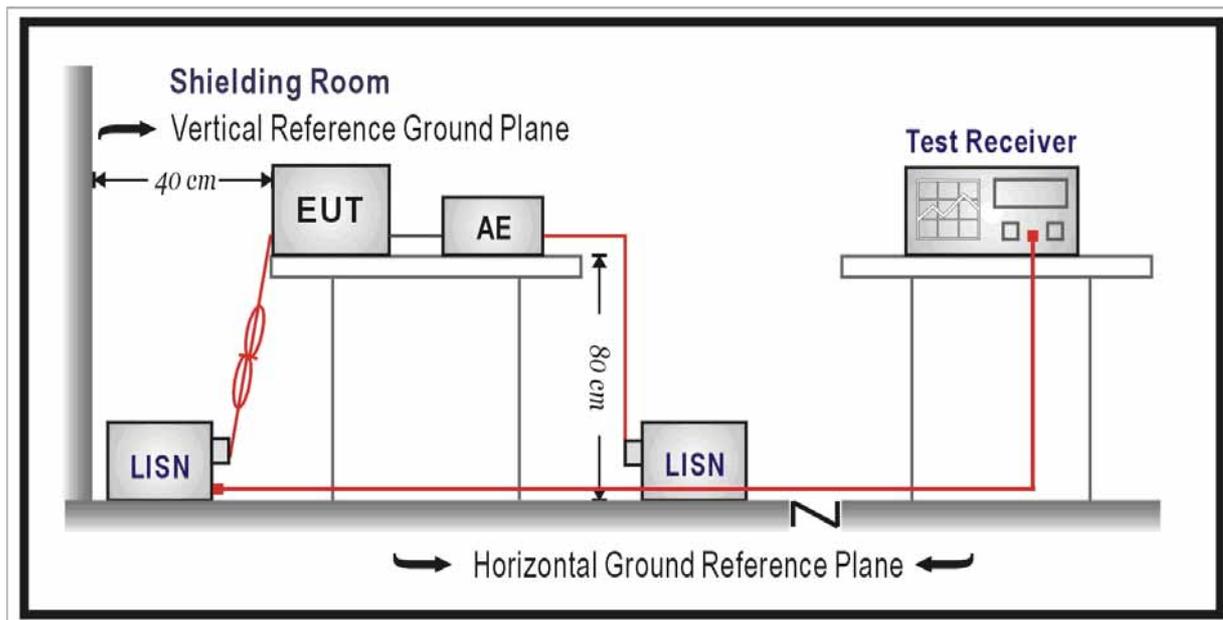
Conducted disturbance / TR1
<p>The maximum measurement uncertainty is evaluated as:</p> <p>9kHz~150kHz: 3.35dB</p> <p>150kHz~30MHz:2.91dB</p>
Radiated disturbance / AC2
<p>The maximum measurement uncertainty is evaluated as:</p> <p>Horizontal: 30MHz~300MHz: 3.74dB</p> <p> 300MHz~1GHz: 3.20 dB</p> <p>Vertical: 30MHz~300MHz: 4.04 dB</p> <p> 300MHz~1GHz: 3.23 dB</p>
Radiated disturbance / AC5
<p>The maximum measurement uncertainty is evaluated as:</p> <p>Horizontal: 30MHz~300MHz: 3.81 dB</p> <p> 300MHz~1GHz: 3.12 dB</p> <p> 1GHz~18GHz: 5.19 dB</p> <p>Vertical: 30MHz~300MHz: 4.20 dB</p> <p> 300MHz~1GHz: 3.02 dB</p> <p> 1GHz~18GHz: 5.58 dB</p>

3. Conducted disturbance

3.1. Test Specification

According to EMC Standard: FCC Part 15.107 Class B and ANSI C63.4

3.2. Test Setup



3.3. Limit

Limits for conducted disturbance of class A ITE		
Frequency range MHz	Limits dB(μV)	
	Quasi-peak	Average
0.15 to 0.50	79	66
0.50 to 30	73	60

NOTE: The lower limit shall apply at the transition frequency.

Limits for conducted disturbance of class B ITE		
Frequency range MHz	Limits dB(μV)	
	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.
 NOTE 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.50MHz.

3.4. Test Procedure

The EUT and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50Ω / 50μH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50Ω / 50μH coupling impedance with 50Ω termination. (Please refer to the block diagram of the test setup and photographs.)

Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed on conducted measurement.

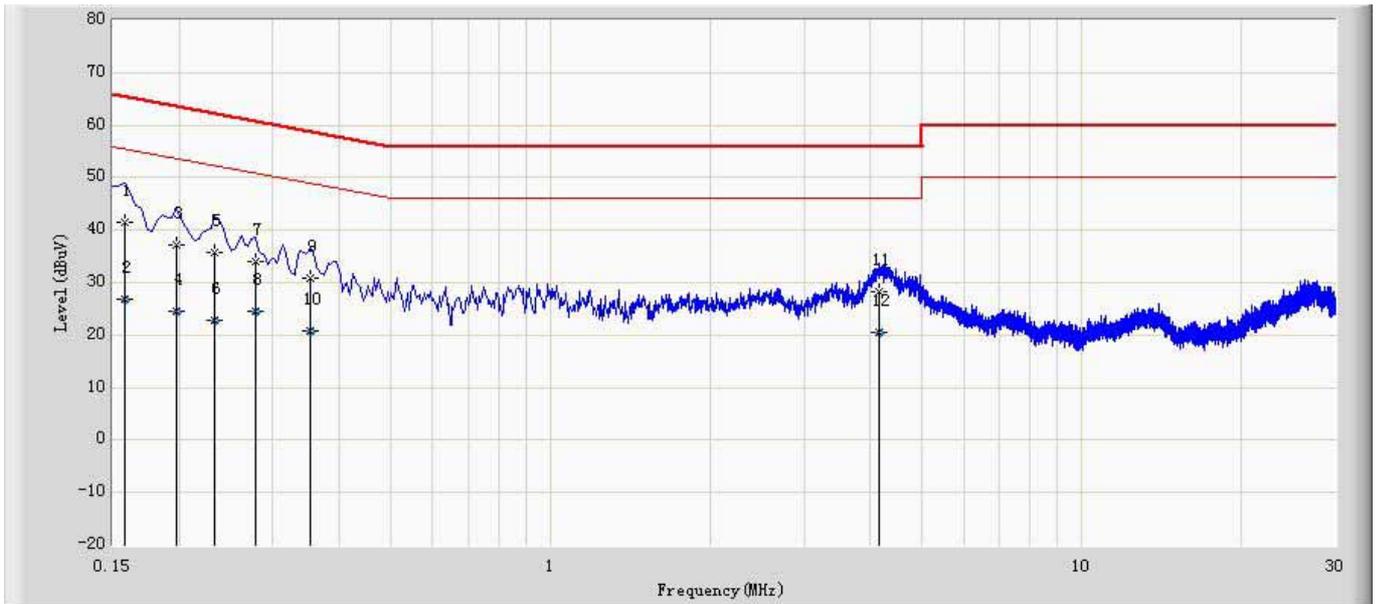
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

3.5. Deviation from Test Standard

No deviation.

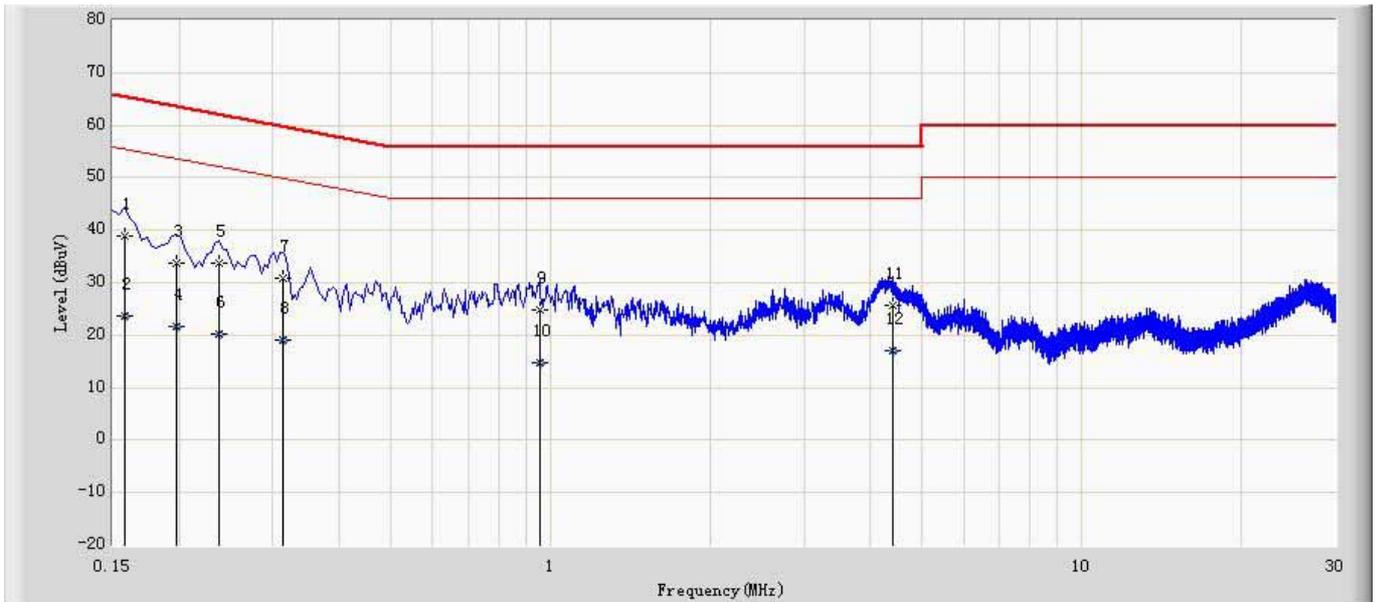
3.6. Test Result

Engineer: Brgant	
Site: TR1	Time: 2013/05/10 - 09:12
Limit: FCC_Part15.107_CE_AC Power_ClassB	Margin: 0
Probe: ENV216_101044(0.009-30MHz)	Polarity: Line
EUT: cdma2000 Mobile Phone	Power: AC 120V/60Hz
Note: Mode 1: Charging + Camera On	



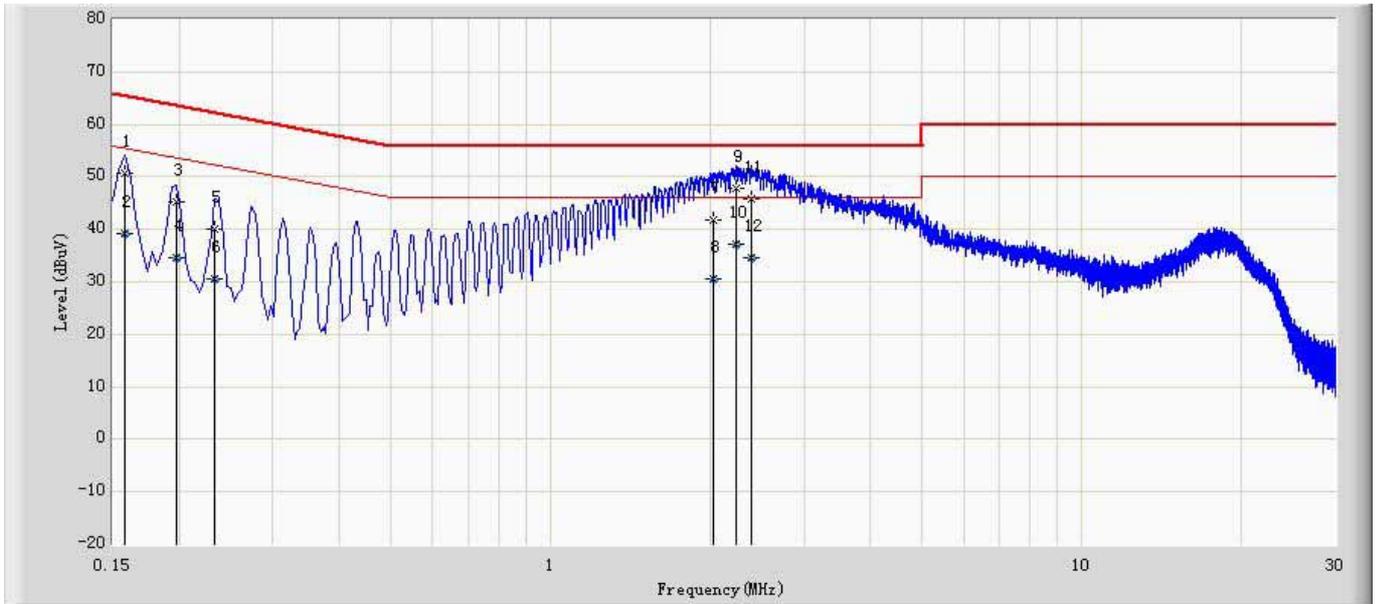
No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1	*	0.158	41.351	31.505	-24.218	65.568	9.846	QP
2		0.158	26.782	16.937	-28.786	55.568	9.846	AV
3		0.198	37.041	27.182	-26.653	63.694	9.860	QP
4		0.198	24.660	14.800	-29.034	53.694	9.860	AV
5		0.234	35.674	25.809	-26.632	62.307	9.865	QP
6		0.234	22.751	12.886	-29.556	52.307	9.865	AV
7		0.278	34.116	24.245	-26.760	60.875	9.871	QP
8		0.278	24.455	14.584	-26.421	50.875	9.871	AV
9		0.354	30.793	20.912	-28.076	58.868	9.881	QP
10		0.354	20.696	10.814	-28.173	48.868	9.881	AV
11		4.158	28.302	18.465	-27.698	56.000	9.837	QP
12		4.158	20.522	10.685	-25.478	46.000	9.837	AV

Engineer: Brgant	
Site: TR1	Time: 2013/05/10 - 09:16
Limit: FCC_Part15.107_CE_AC Power_ClassB	Margin: 0
Probe: ENV216_101044(0.009-30MHz)	Polarity: Neutral
EUT: cdma2000 Mobile Phone	Power: AC 120V/60Hz
Note: Mode 1: Charging + Camera On	



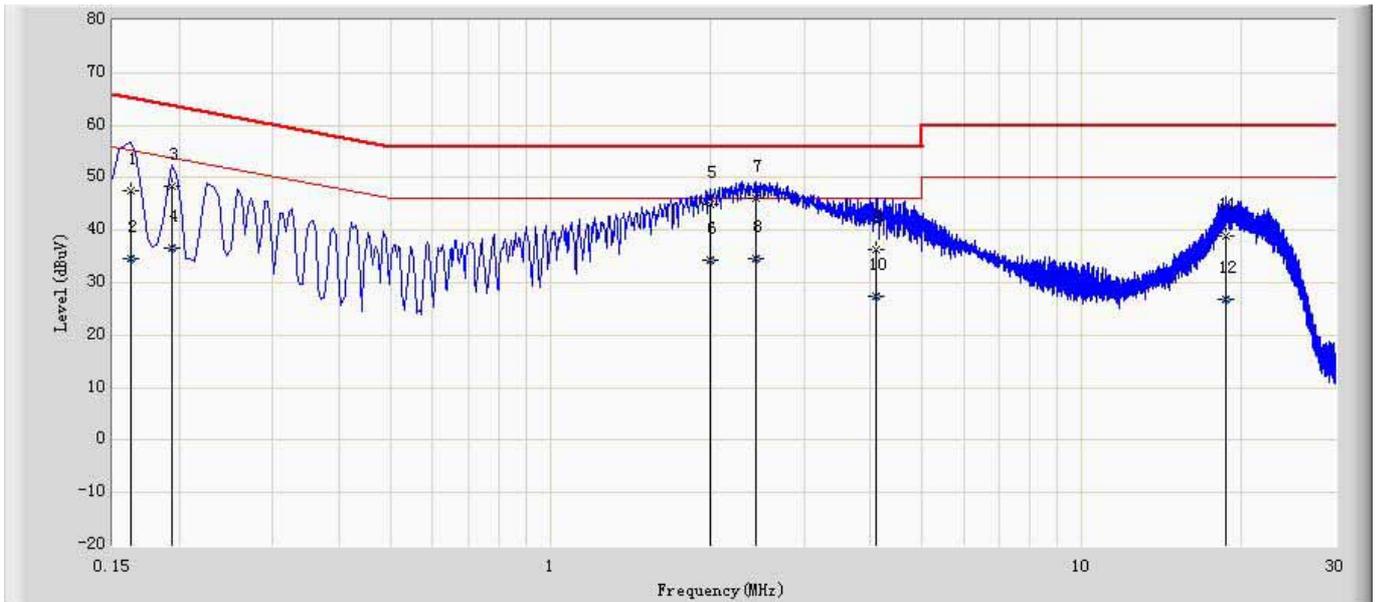
No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1	*	0.158	38.884	28.893	-26.685	65.568	9.991	QP
2		0.158	23.791	13.801	-31.777	55.568	9.991	AV
3		0.198	33.875	23.953	-29.819	63.694	9.922	QP
4		0.198	21.789	11.867	-31.905	53.694	9.922	AV
5		0.238	33.817	23.898	-28.349	62.166	9.919	QP
6		0.238	20.294	10.375	-31.872	52.166	9.919	AV
7		0.314	30.941	20.985	-28.923	59.864	9.957	QP
8		0.314	19.076	9.119	-30.788	49.864	9.957	AV
9		0.954	24.770	14.754	-31.230	56.000	10.017	QP
10		0.954	14.874	4.857	-31.126	46.000	10.017	AV
11		4.394	25.813	15.741	-30.187	56.000	10.072	QP
12		4.394	17.037	6.965	-28.963	46.000	10.072	AV

Engineer: Brgant	
Site: TR1	Time: 2013/05/19 - 10:34
Limit: FCC_Part15.107_CE_AC Power_ClassB	Margin: 0
Probe: ENV216_101044(0.009-30MHz)	Polarity: Line
EUT: cdma2000 Mobile Phone	Power: AC 120V/60Hz
Note: Mode 2: USB Copy	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.158	50.816	40.971	-14.752	65.568	9.846	QP
2		0.158	39.219	29.373	-16.350	55.568	9.846	AV
3		0.198	45.227	35.368	-18.467	63.694	9.860	QP
4		0.198	34.504	24.644	-19.190	53.694	9.860	AV
5		0.234	40.123	30.258	-22.183	62.307	9.865	QP
6		0.234	30.464	20.599	-21.843	52.307	9.865	AV
7		2.030	41.792	32.002	-14.208	56.000	9.790	QP
8		2.030	30.649	20.859	-15.351	46.000	9.790	AV
9	*	2.242	47.795	38.004	-8.205	56.000	9.791	QP
10		2.242	37.251	27.460	-8.749	46.000	9.791	AV
11		2.390	45.801	36.000	-10.199	56.000	9.801	QP
12		2.390	34.483	24.682	-11.517	46.000	9.801	AV

Engineer: Brgant	
Site: TR1	Time: 2013/05/19 - 10:29
Limit: FCC_Part15.107_CE_AC Power_ClassB	Margin: 0
Probe: ENV216_101044(0.009-30MHz)	Polarity: Neutral
EUT: cdma2000 Mobile Phone	Power: AC 120V/60Hz
Note: Mode 2: USB Copy	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.162	47.438	37.591	-17.923	65.361	9.847	QP
2		0.162	34.708	24.862	-20.653	55.361	9.847	AV
3		0.194	48.345	38.487	-15.518	63.864	9.859	QP
4		0.194	36.476	26.617	-17.387	53.864	9.859	AV
5		2.002	45.084	35.294	-10.916	56.000	9.790	QP
6		2.002	34.250	24.460	-11.750	46.000	9.790	AV
7	*	2.434	46.109	36.308	-9.891	56.000	9.801	QP
8		2.434	34.589	24.788	-11.411	46.000	9.801	AV
9		4.094	36.463	26.626	-19.537	56.000	9.837	QP
10		4.094	27.463	17.626	-18.537	46.000	9.837	AV
11		18.702	38.904	28.466	-21.096	60.000	10.438	QP
12		18.702	26.815	16.378	-23.185	50.000	10.438	AV

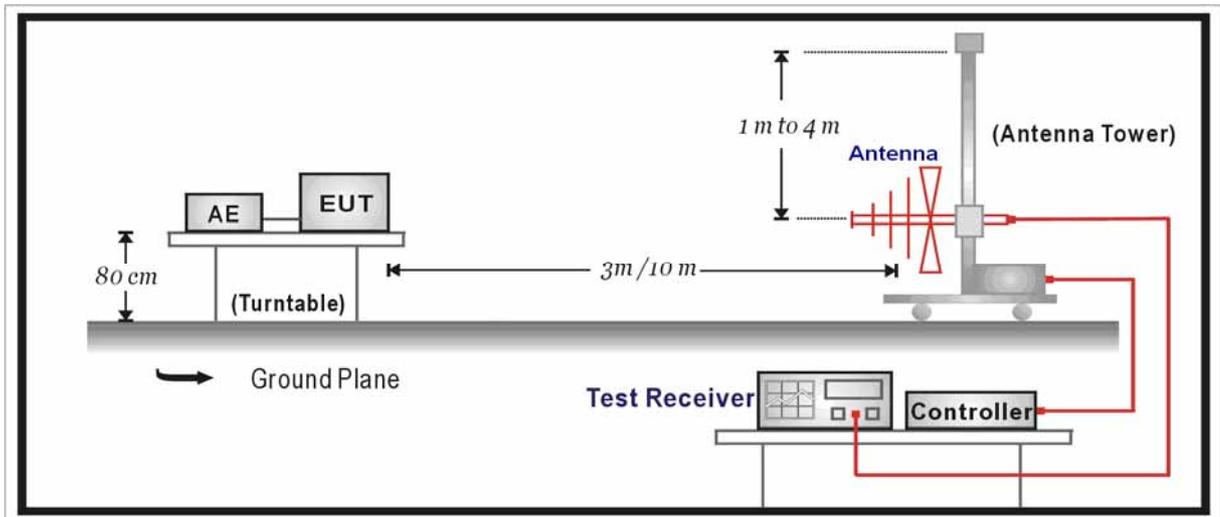
4. Radiated disturbance

4.1. Test Specification

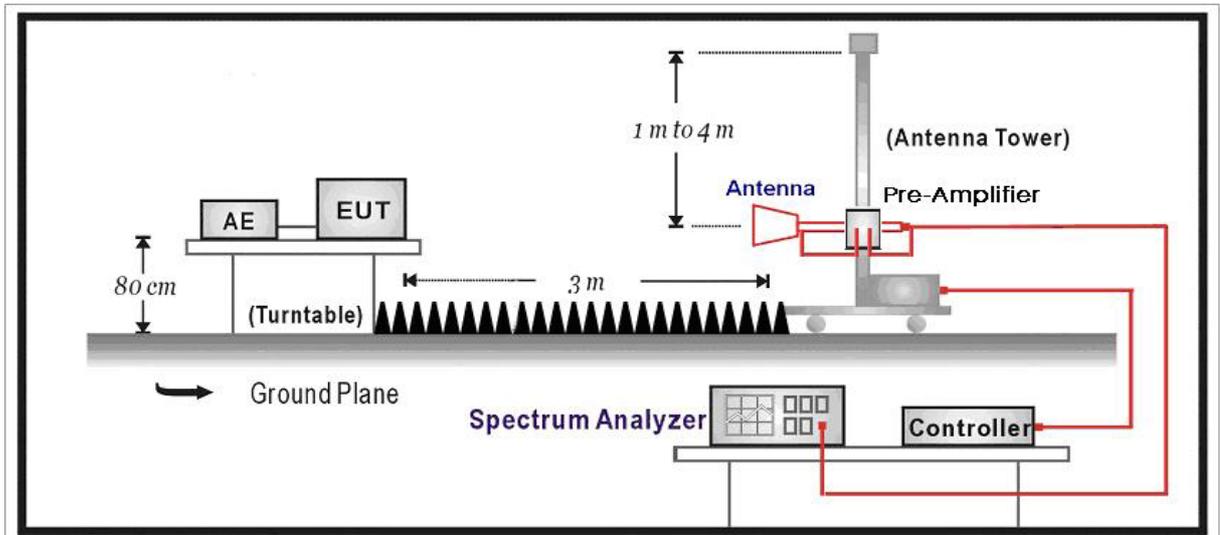
According to EMC Standard: FCC Part 15.109 Class B and ANSI C63.4

4.2. Test Setup

Below 1GHz Test Setup



Above 1GHz Test Setup



4.3. Limit

Limits for Radiated disturbance of class A ITE at a measuring distance of 10m	
Frequency of Emission (MHz)	Field Strength dB(μV/m)
30 to 88	39
88 to 216	43.5
216 to 960	46.4
Above 960	49.5

NOTE: The lower limit shall apply at the transition frequency.

Limits for Radiated disturbance of class B ITE at a measuring distance of 3m	
Frequency of Emission (MHz)	Field Strength dB(μV/m)
30 to 88	40
88 to 216	43.5
216 to 960	46
Above 960	54

NOTE: The lower limit shall apply at the transition frequency.

4.4. Test Procedure

The EUT and its simulators are placed on a turntable which is 0.8 meter above ground. The turntable can rotate 360 degrees to determine the position of the maximum emission level. The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be changed during radiated measurement.

The bandwidth below 1GHz setting on the receiver is 120kHz and above 1GHz is 1MHz.

For an unintentional radiator, including a digital device, the spectrum shall be investigated from the lowest radio frequency signal generated or used in the device, without going below the lowest frequency for which a radiated emission limit is specified, up to the frequency shown in the following table:

Highest frequency generated or used in the device or on which the device operates or tunes (MHz)	Upper frequency of measurement range (MHz)
Below 1.705	30
1.705 to 108	1000
108 to 500	2000
500 to 1000	5000
Above 1000	5 th harmonic of the highest frequency or 40GHz, whichever is lower

On any frequency or frequencies below or equal to 1000MHz, the radiated limits shown are based on measuring equipment employing a quasi-peak detector function and above 1000MHz, the radiated limits shown are based measuring equipment employing an average detector function.

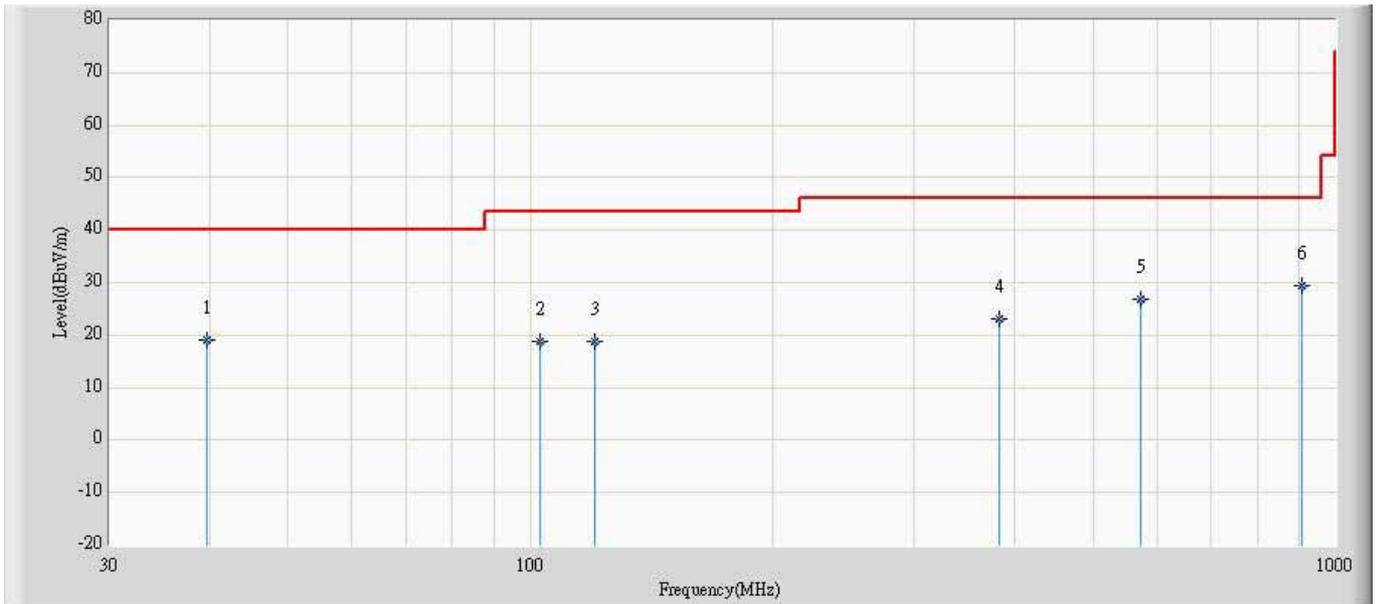
When average radiated emission measurement are included emission measurement Above 1000MHz, there also is a limit on the radio frequency emissions, as measured using instrumentation with a peak detector function, corresponding to 20dB above the maximum permitted average limit.

4.5. Deviation from Test Standard

No deviation.

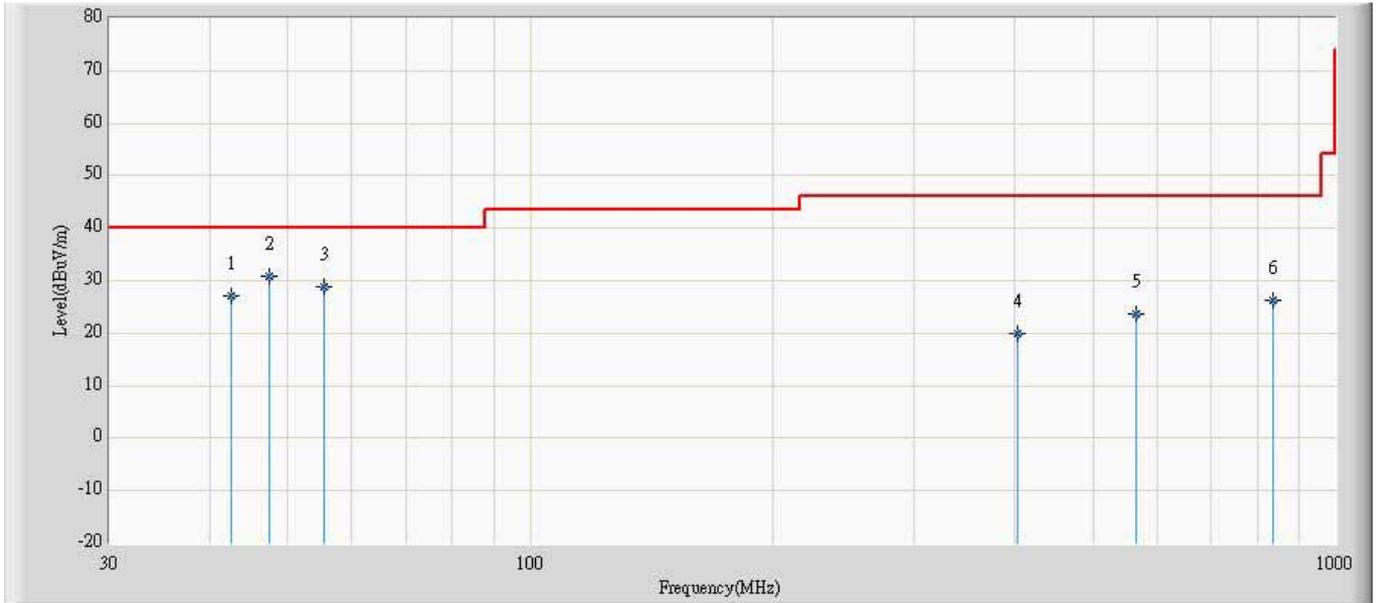
4.6. Test Result

Engineer: Brgant	
Site: AC2	Time: 2013/05/19 - 10:53
Limit: FCC_Part15.109_RE(3m)_ClassB	Margin: 0
Probe: CBL6112D_27611(30-1000MHz)	Polarity: Horizontal
EUT: cdma2000 Mobile Phone	Power: AC 120V/60Hz
Note: Mode 1: Charging + Camera On	



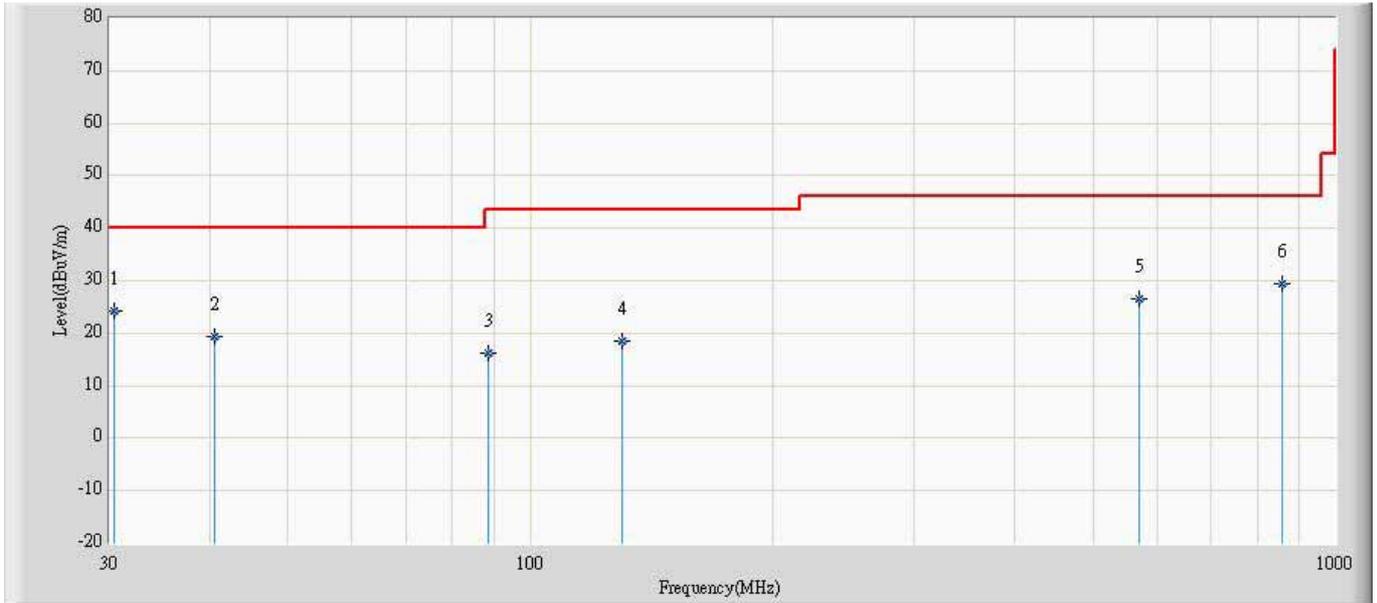
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		39.665	18.949	0.060	-21.051	40.000	18.889	QP
2		102.540	18.802	1.000	-24.698	43.500	17.802	QP
3		120.004	18.814	0.070	-24.686	43.500	18.744	QP
4		382.540	23.030	0.002	-22.970	46.000	23.028	QP
5		574.001	26.767	0.007	-19.233	46.000	26.760	QP
6	*	908.355	29.306	0.021	-16.694	46.000	29.285	QP

Engineer: Brgant	
Site: AC2	Time: 2013/05/19 - 10:53
Limit: FCC_Part15.109_RE(3m)_ClassB	Margin: 0
Probe: CBL6112D_27611(30-1000MHz)	Polarity: Vertical
EUT: cdma2000 Mobile Phone	Power: AC 120V/60Hz
Note: Mode 1: Charging + Camera On	



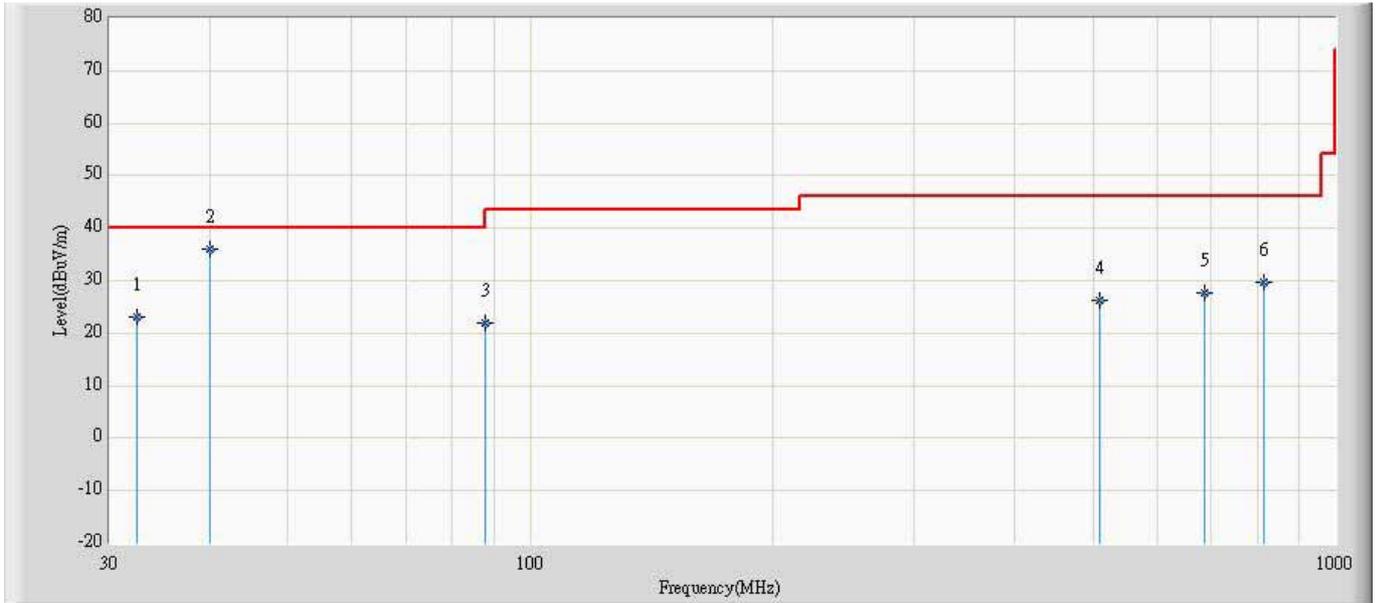
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		42.433	27.005	9.553	-12.995	40.000	17.451	QP
2	*	47.456	30.921	15.700	-9.079	40.000	15.222	QP
3		55.449	28.713	15.812	-11.287	40.000	12.900	QP
4		403.570	19.838	-4.128	-26.162	46.000	23.966	QP
5		564.441	23.702	-3.058	-22.298	46.000	26.760	QP
6		835.030	26.303	-2.916	-19.697	46.000	29.219	QP

Engineer: Brgant	
Site: AC2	Time: 2013/05/10 - 17:49
Limit: FCC_Part15.109_RE(3m)_ClassB	Margin: 0
Probe: CBL6112D_27611(30-1000MHz)	Polarity: Horizontal
EUT: cdma2000 Mobile Phone	Power: AC 120V/60Hz
Note: Mode 2: USB Copy	



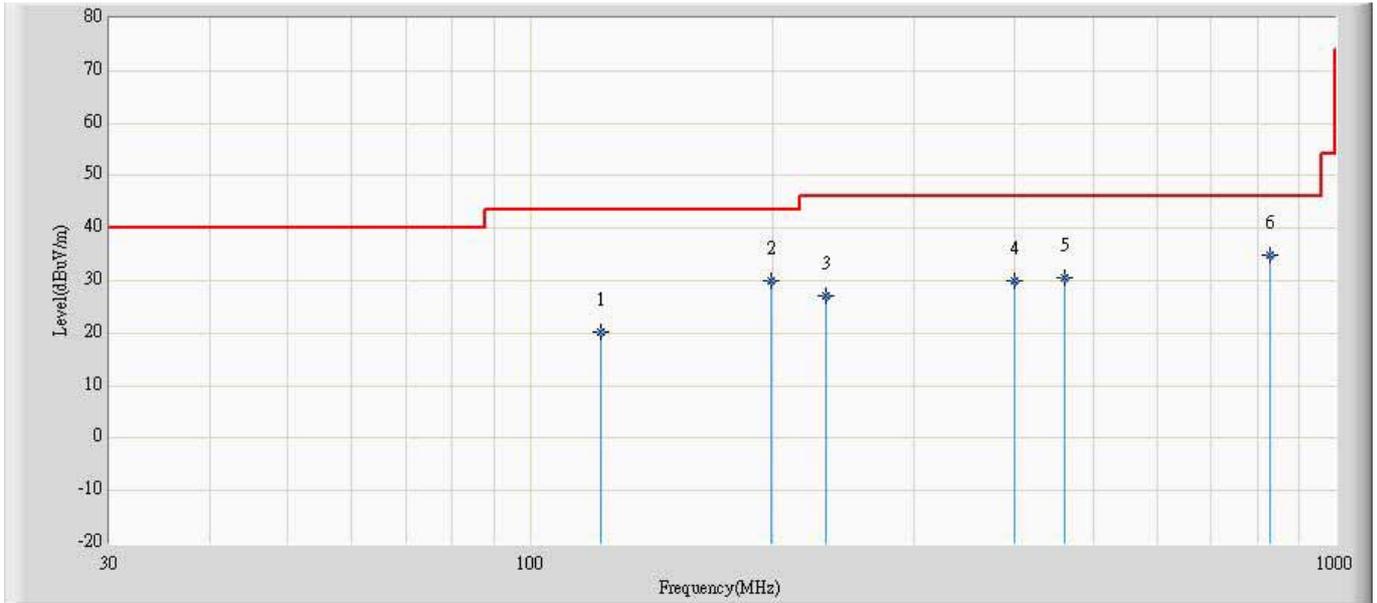
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	30.351	24.258	0.211	-15.742	40.000	24.047	QP
2		40.440	19.362	1.021	-20.638	40.000	18.341	QP
3		88.510	16.275	1.005	-27.225	43.500	15.270	QP
4		129.744	18.507	0.001	-24.993	43.500	18.506	QP
5		570.650	26.636	0.002	-19.364	46.000	26.635	QP
6		857.002	29.523	0.511	-16.477	46.000	29.013	QP

Engineer: Brgant	
Site: AC2	Time: 2013/05/10 - 17:49
Limit: FCC_Part15.109_RE(3m)_ClassB	Margin: 0
Probe: CBL6112D_27611(30-1000MHz)	Polarity: Vertical
EUT: cdma2000 Mobile Phone	Power: AC 120V/60Hz
Note: Mode 2: USB Copy	



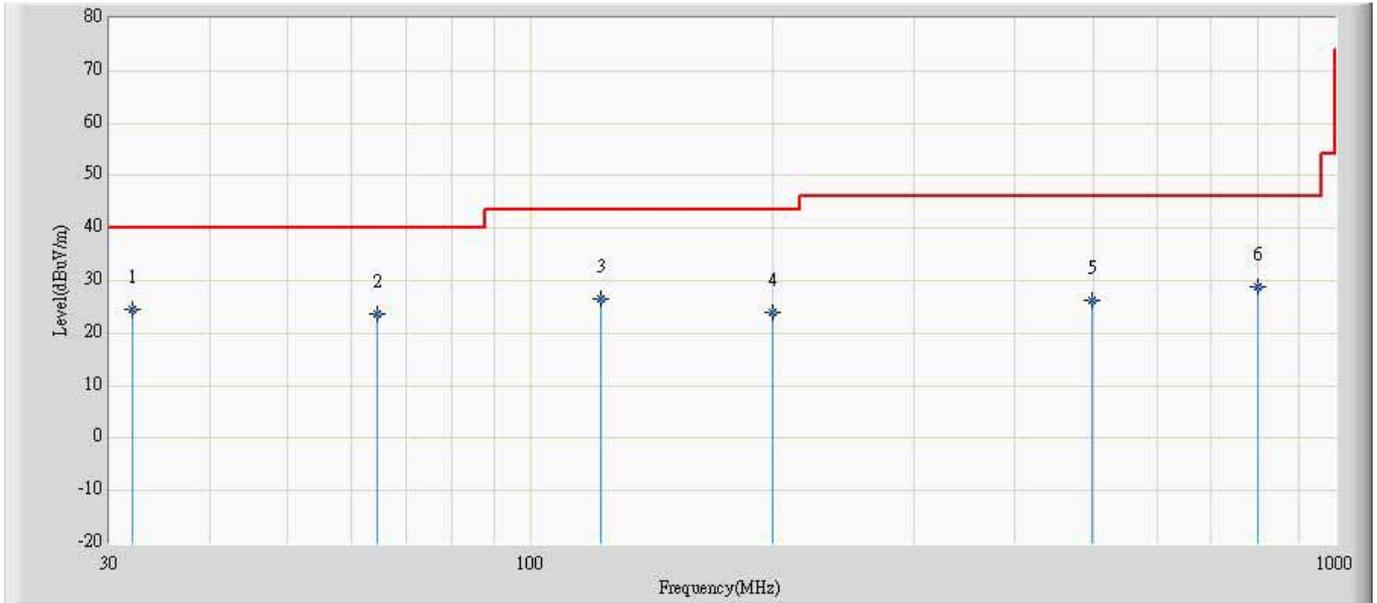
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		32.428	23.093	0.410	-16.907	40.000	22.683	QP
2	*	39.995	35.972	17.400	-4.028	40.000	18.573	QP
3		87.911	21.989	6.851	-18.011	40.000	15.138	QP
4		509.487	26.300	0.874	-19.700	46.000	25.426	QP
5		687.514	27.624	0.115	-18.376	46.000	27.509	QP
6		813.751	29.803	1.010	-16.197	46.000	28.793	QP

Engineer: Brgant	
Site: AC2	Time: 2013/05/10 - 17:50
Limit: FCC_Part15.109_RE(3m)_ClassB	Margin: 0
Probe: CBL6112D_27611(30-1000MHz)	Polarity: Horizontal
EUT: cdma2000 Mobile Phone	Power: AC 120V/60Hz
Note: Mode 3: GPS Receive	



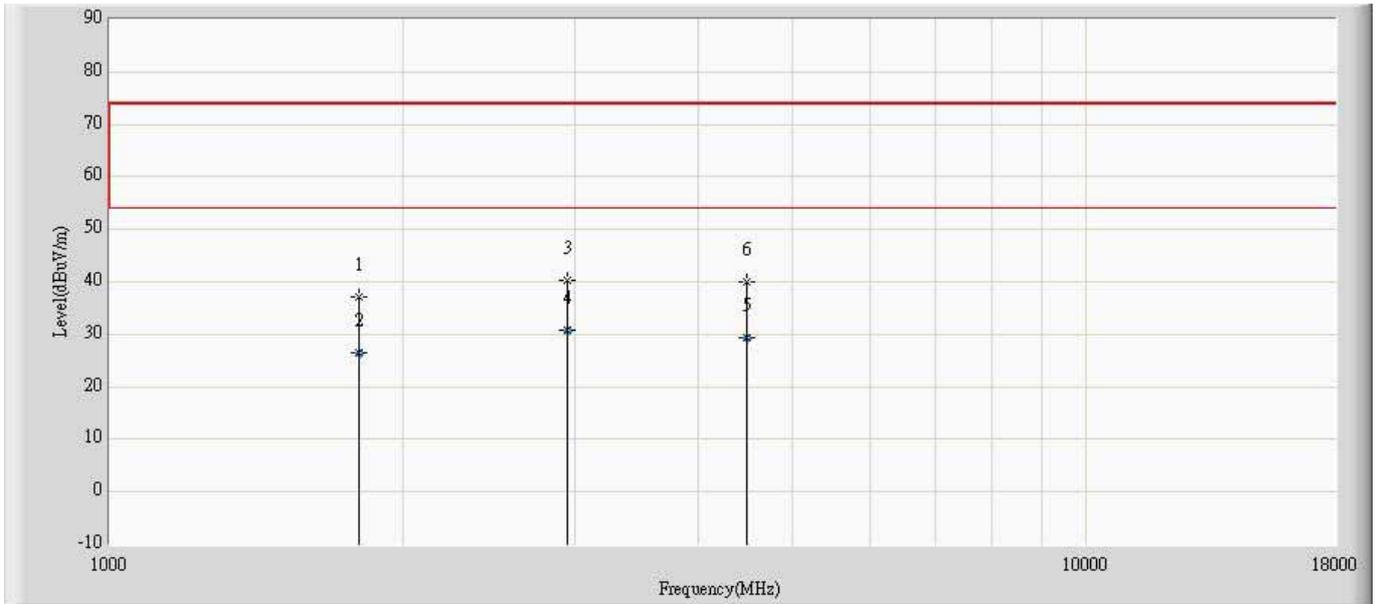
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		122.054	20.123	1.510	-23.377	43.500	18.613	QP
2		199.025	29.930	13.844	-13.570	43.500	16.087	QP
3		232.410	27.039	9.841	-18.961	46.000	17.198	QP
4		399.654	30.067	6.410	-15.933	46.000	23.656	QP
5		460.540	30.548	6.054	-15.452	46.000	24.494	QP
6	*	829.841	34.885	5.812	-11.115	46.000	29.073	QP

Engineer: Brgant	
Site: AC2	Time: 2013/05/10 - 17:50
Limit: FCC_Part15.109_RE(3m)_ClassB	Margin: 0
Probe: CBL6112D_27611(30-1000MHz)	Polarity: Vertical
EUT: cdma2000 Mobile Phone	Power: AC 120V/60Hz
Note: Mode 3: GPS Receive	



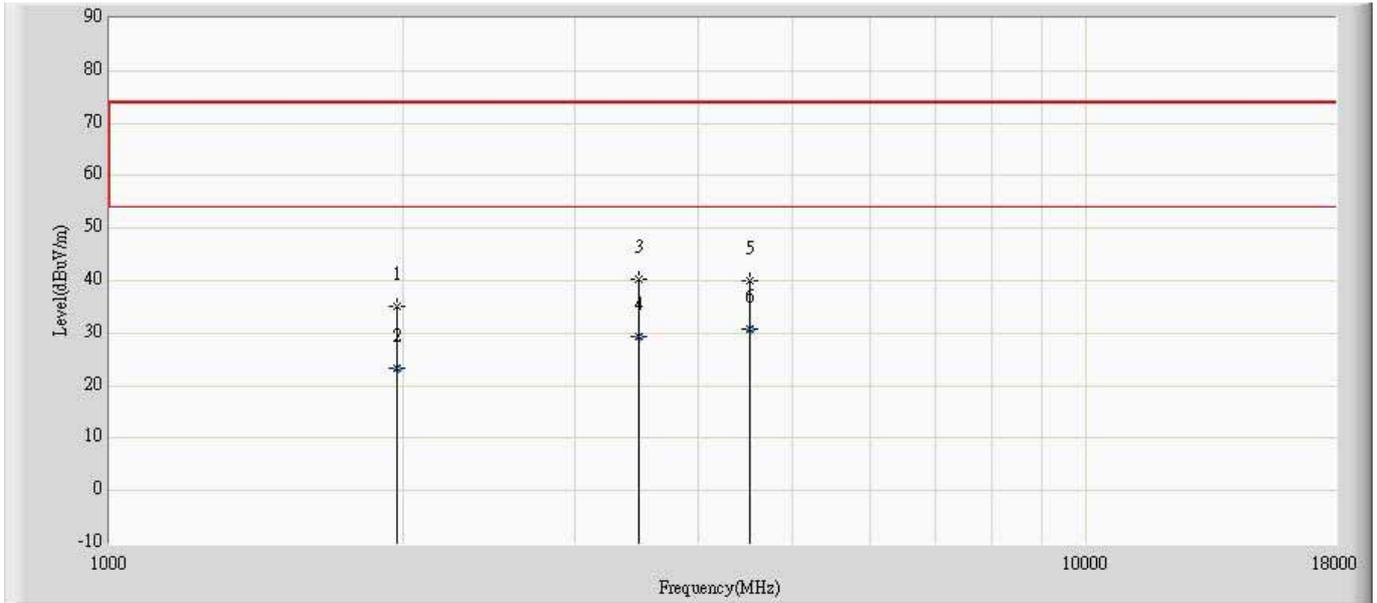
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	32.065	24.422	1.540	-15.578	40.000	22.882	QP
2		64.541	23.752	12.054	-16.248	40.000	11.698	QP
3		122.524	26.456	7.840	-17.044	43.500	18.616	QP
4		199.751	23.924	7.813	-19.576	43.500	16.111	QP
5		499.003	26.333	1.024	-19.667	46.000	25.309	QP
6		799.410	28.808	0.240	-17.192	46.000	28.568	QP

Engineer: Brgant	
Site: AC5	Time: 2013/05/20 - 17:16
Limit: FCC_Part15.109_RE(3m)_ClassB	Margin: 0
Probe: BBHA 9120D_737(1-18GHz)	Polarity: Horizontal
EUT: cdma2000 Mobile Phone	Power: AC 120V/60Hz
Note: Mode 1: Charging + Camera On	



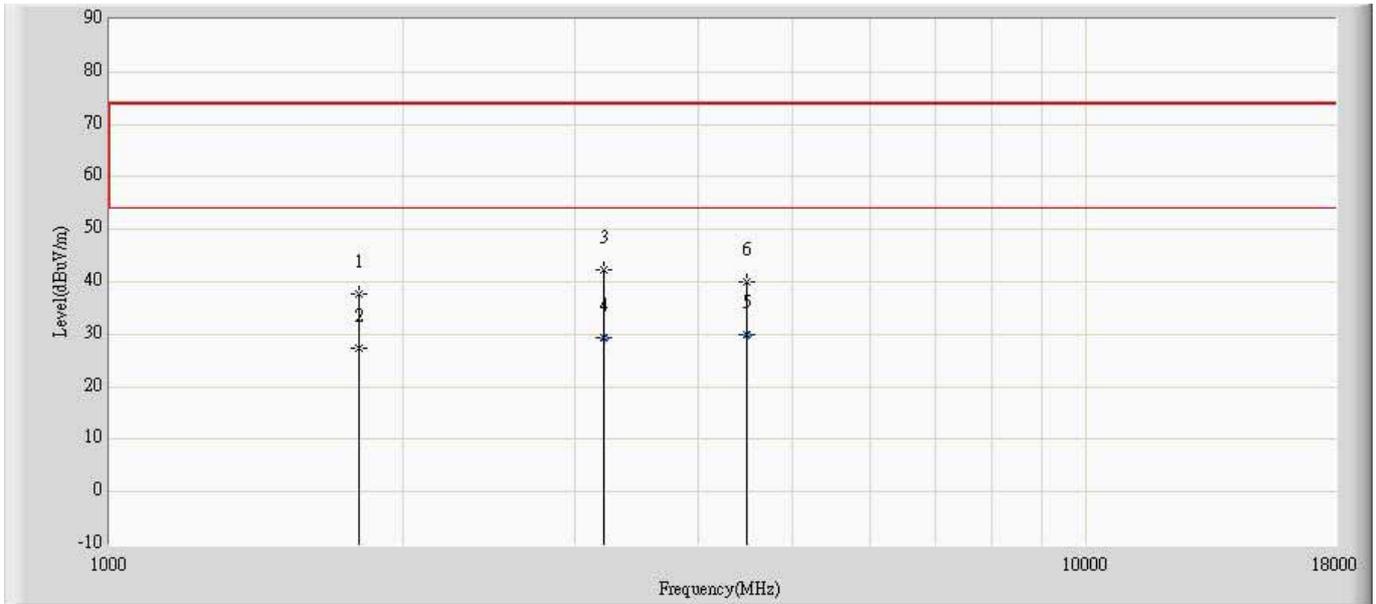
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			1799.000	37.106	49.118	-36.894	74.000	-10.713	PK
2			1799.650	26.521	45.620	-27.479	54.000	-19.099	AV
3			2938.000	40.262	55.020	-33.738	74.000	-14.758	PK
4		*	2938.650	30.865	45.620	-23.135	54.000	-14.755	AV
5			4492.641	29.284	39.999	-24.716	54.000	-10.715	AV
6			4493.500	39.887	50.600	-34.113	74.000	-10.713	PK

Engineer: Brgant	
Site: AC5	Time: 2013/05/20 - 17:16
Limit: FCC_Part15.109_RE(3m)_ClassB	Margin: 0
Probe: BBHA 9120D_737 (1-18GHz)	Polarity: Vertical
EUT: cdma2000 Mobile Phone	Power: AC 120V/60Hz
Note: Mode 1: Charging + Camera On	



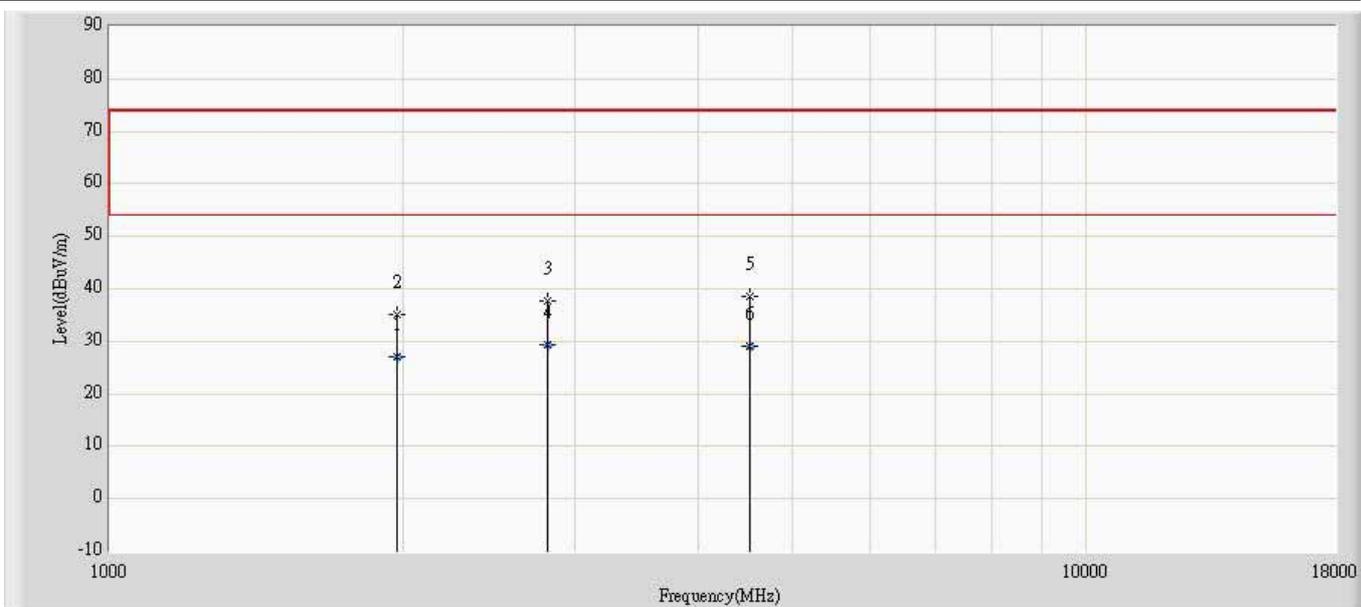
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			1969.012	35.040	53.620	-38.960	74.000	-18.580	PK
2			1969.651	23.276	41.855	-30.724	54.000	-18.580	AV
3			3482.000	40.344	54.620	-33.656	74.000	-14.276	PK
4			3482.064	29.453	39.840	-24.547	54.000	-10.387	AV
5			4527.510	39.921	50.533	-34.079	74.000	-10.612	PK
6		*	4527.561	30.843	39.810	-23.157	54.000	-8.967	AV

Engineer: Brgant	
Site: AC5	Time: 2013/05/20 - 17:17
Limit: FCC_Part15.109_RE(3m)_ClassB	Margin: 0
Probe: BBHA 9120D_737(1-18GHz)	Polarity: Horizontal
EUT: cdma2000 Mobile Phone	Power: AC 120V/60Hz
Note: Mode 3: GPS Receive	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			1799.000	37.739	56.841	-36.261	74.000	-19.102	PK
2			1799.650	27.411	46.510	-46.589	74.000	-19.099	PK
3			3210.000	42.209	56.541	-31.791	74.000	-14.332	PK
4			3210.054	29.402	39.840	-24.598	54.000	-10.438	AV
5		*	4493.480	29.801	38.510	-24.199	54.000	-8.709	AV
6			4493.500	39.919	50.632	-34.081	74.000	-10.713	PK

Engineer: Brgant	
Site: AC5	Time: 2013/05/20 - 17:17
Limit: FCC_Part15.109_RE(3m)_ClassB	Margin: 0
Probe: BBHA 9120D_737(1-18GHz)	Polarity: Vertical
EUT: cdma2000 Mobile Phone	Power: AC 120V/60Hz
Note: Mode 3: GPS Receive	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			1969.021	27.040	45.620	-26.960	54.000	-18.580	AV
2			1969.620	35.033	53.612	-38.967	74.000	-18.580	PK
3			2810.500	37.637	53.050	-36.363	74.000	-15.413	PK
4		*	2811.054	29.337	40.564	-24.663	54.000	-11.227	AV
5			4527.500	38.566	47.533	-35.434	74.000	-8.967	PK
6			4527.620	29.039	39.650	-24.961	54.000	-10.612	AV

The End