

FCC Test Report

Product Name : cdma2000 Mobile Phone
Model No. : H110C
FCC ID : QISH110C

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 : 24/06/2013
Test Date : 24/06/2013~ 01/07/2013
Issued Date : 03/07/2013
Report No. : 136S060R-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.

This report must not be used to claim product endorsement by TAF or any agency of the Government.

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Test Report Certification

Issued Date : 03/07/2013
Report No. : 136S060R-IT-US-P01V01



Product Name : cdma2000 Mobile Phone
Applicant : HUAWEI TECHNOLOGIES CO., LTD.
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. : H110C
FCC ID : QISH110C
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
FCC Registration Number: 800392

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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No.75-2, 3rd Lin, Wangye Keng, Yonghxing Tsuen, Qionglin Shiang, Hsinchu County 307, Taiwan, R.O.C.
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Linkou Testing Laboratory :

No.5-22, Ruishukeng, Linkou Dist., New Taipei City 24451, Taiwan, R.O.C.
TEL : 886-2-8601-3788 / FAX : 886-2-8601-3789 E-Mail : service@quietek.com

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

TABLE OF CONTENTS

Description	Page
1. General Information	5
1.1. EUT Description	5
1.2. Mode of Operation	7
1.3. Tested System Details	8
1.4. Configuration of Tested System	9
1.5. EUT Exercise Software	10
2. Technical Test.....	11
2.1. Summary of Test Result	11
2.2. List of Test Equipment	12
2.3. Measurement Uncertainty	13
3. Conducted disturbance	14
3.1. Test Specification	14
3.2. Test Setup	14
3.3. Limit.....	15
3.4. Test Procedure	15
3.5. Deviation from Test Standard	15
3.6. Test Result	16
4. Radiated disturbance	20
4.1. Test Specification	20
4.2. Test Setup	20
4.3. Limit.....	21
4.4. Test Procedure	22
4.5. Deviation from Test Standard	22
4.6. Test Result	23

1. General Information

1.1. EUT Description

Product Name	cdma2000 Mobile Phone
Model No.	H110C
Hardware Version	HC1H110CM
Software Version	H110CCDRB103
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: 1.16dBi BC1: 1.06dBi
Components	
Battery #1	Brand Name: HUAWEI M/N: HB4A1H Rated Voltage and Capacitance: 3.7V/900mAh S/N: UBDD417X06443551
Battery #2	Brand Name: HUAWEI M/N: HB4A1H Rated Voltage and Capacitance: 3.7V/900mAh S/N: YACD522197118662
Adapter #1	Brand Name: HUAWEI M/N: HW-050055U1W Input: 100-240V~50/60Hz 0.2A Output: 5Vdc, 550mA S/N: HKAD50696892

Adapter #2	Brand Name: HUAWEI M/N: HW-050055U1W Input: 100-240V~50/60Hz 0.2A Output: 5Vdc, 550mA S/N: BYAD42849447
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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
Mode 2: USB Copy
Mode 3: GPS Receive

Note:

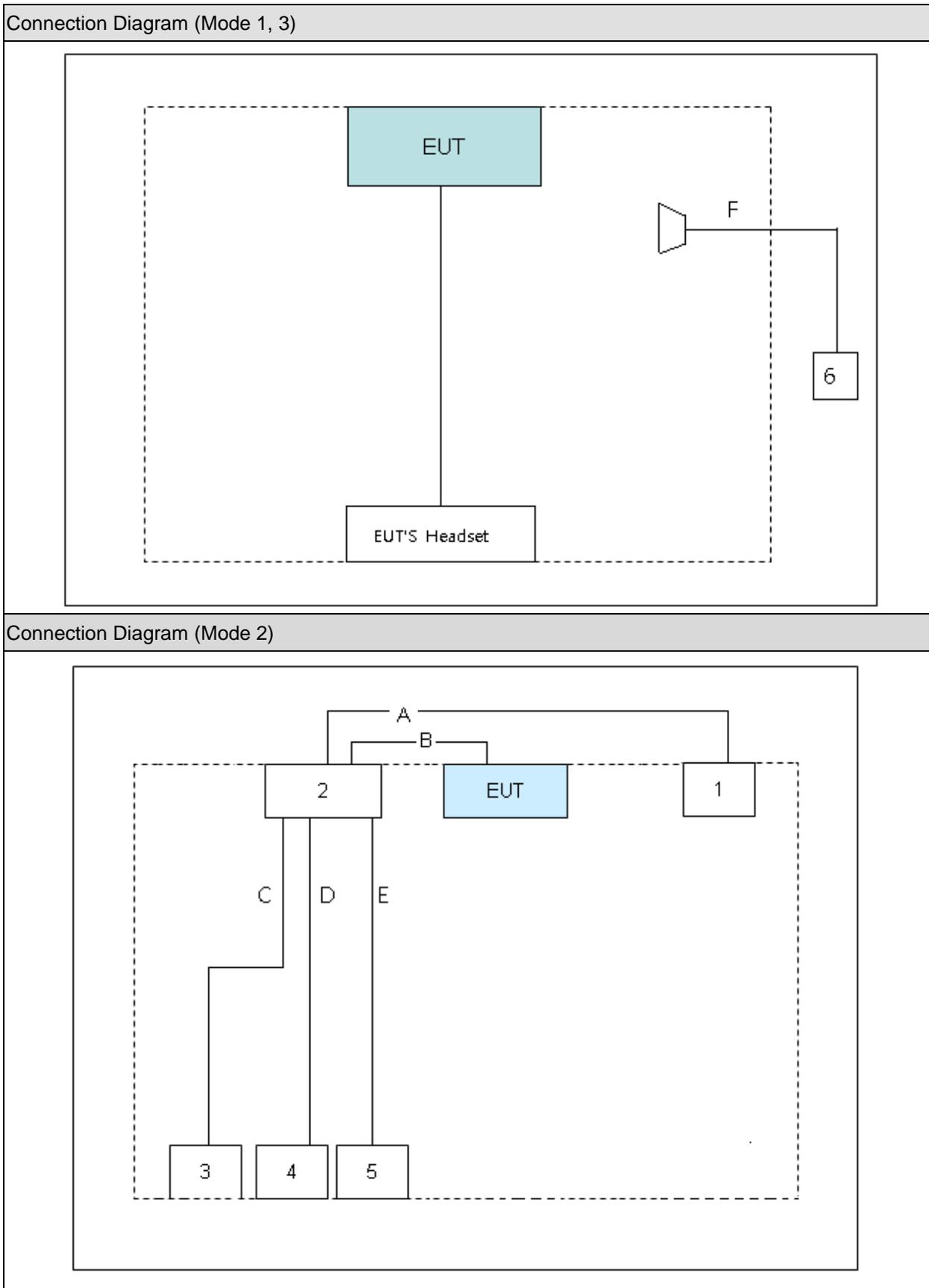
1. This test item has been evaluated two adapters, two batteries, one USB cable and two headsets presented in the report is the worst case.

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 IPOD	Apple	A1199	YM715J43VQ5	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" 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

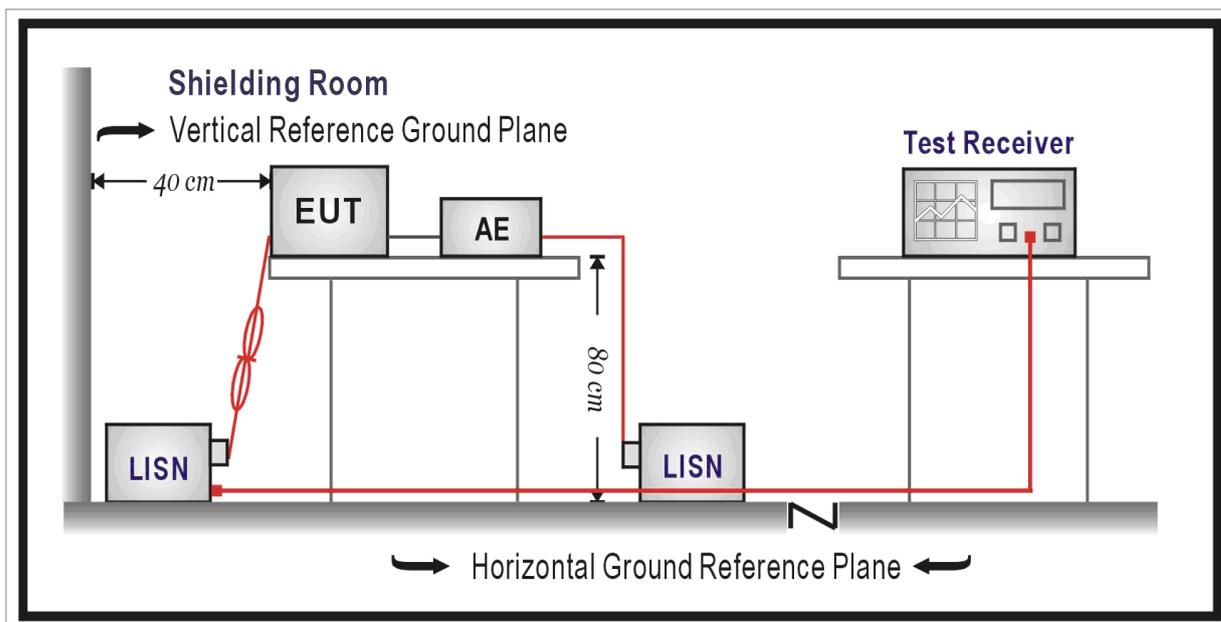
Conducted disturbance / TR1
<p>The maximum measurement uncertainty is evaluated as:</p> <p>9kHz~150kHz: 3.35dB</p> <p>150kHz~30MHz:2.91dB</p>
Radiated disturbance / AC2
<p>The maximum measurement uncertainty is evaluated as:</p> <p>Horizontal: 30MHz~300MHz: 3.74dB</p> <p> 300MHz~1GHz: 3.20 dB</p> <p>Vertical: 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.

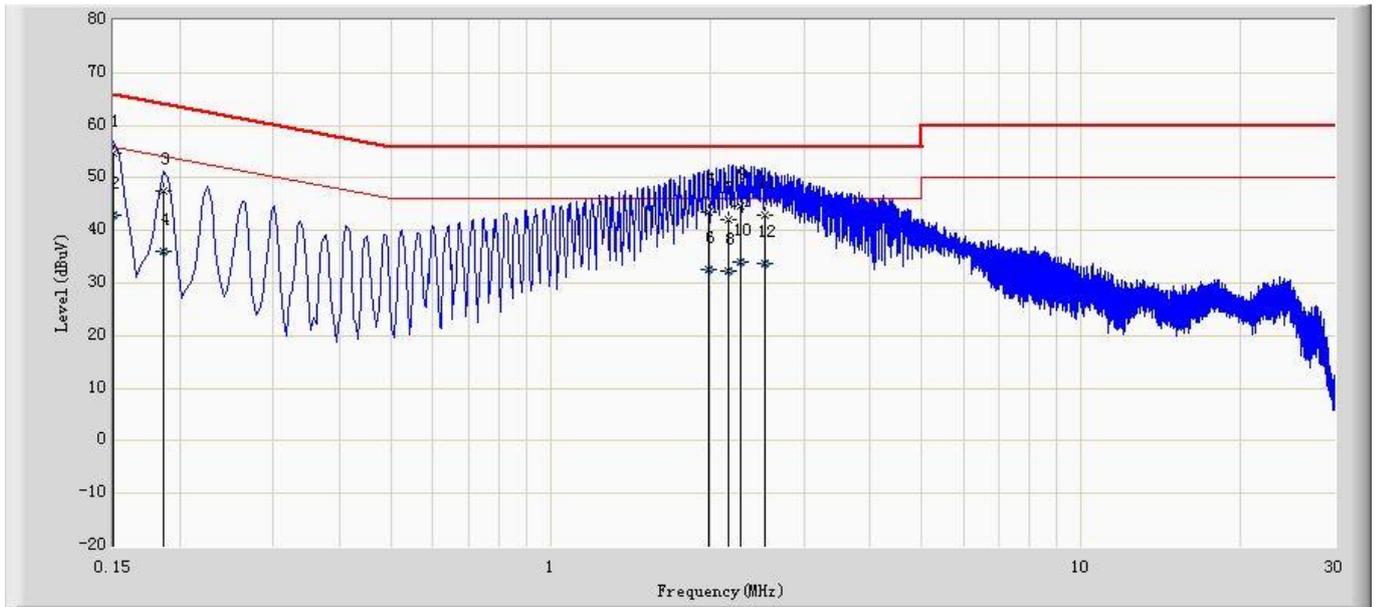
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

3.5. Deviation from Test Standard

No deviation.

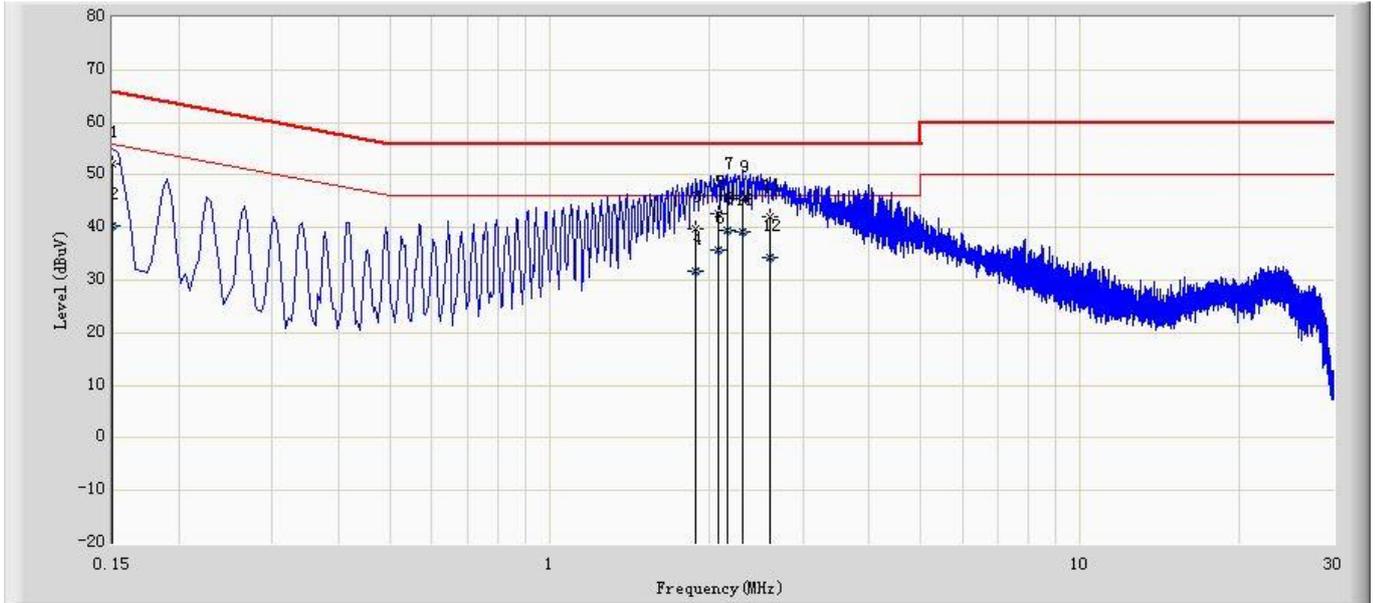
3.6. Test Result

Engineer: Jack	
Site: TR1	Time: 2013/06/29 - 16:32
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	



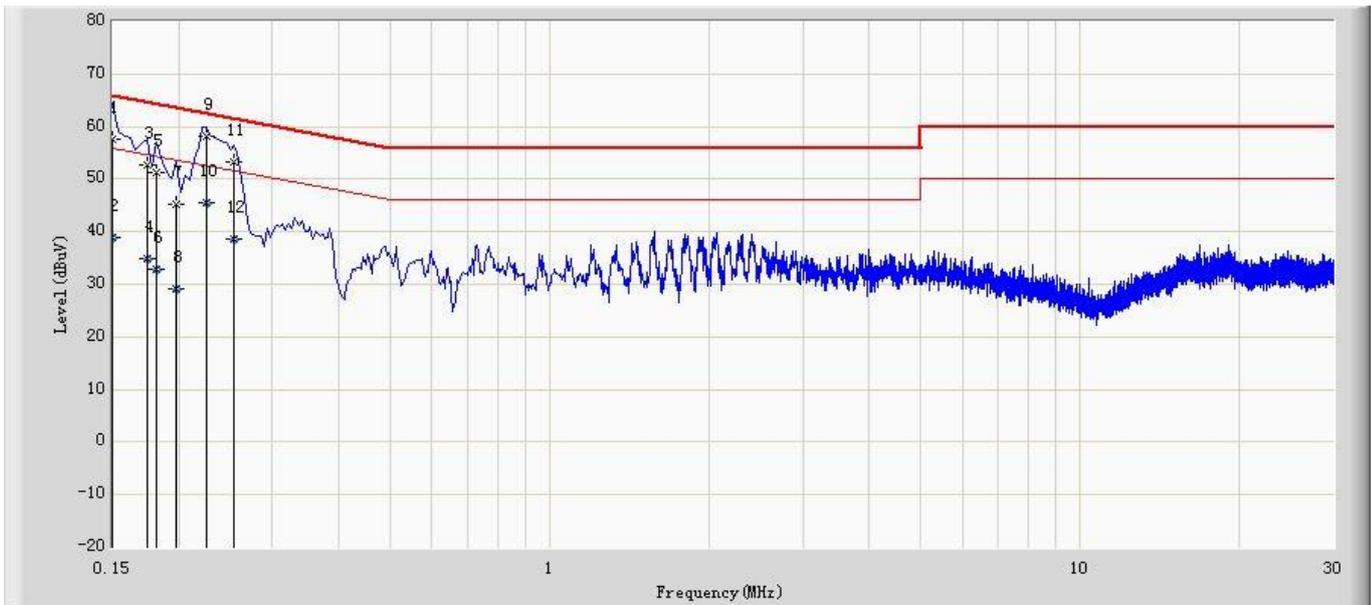
No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1	*	0.150	54.797	44.949	-11.203	66.000	9.848	QP
2		0.150	42.836	32.988	-13.164	56.000	9.848	AV
3		0.186	47.502	37.645	-16.711	64.213	9.857	QP
4		0.186	36.016	26.159	-18.197	54.213	9.857	AV
5		1.982	43.590	33.799	-12.410	56.000	9.790	QP
6		1.982	32.691	22.900	-13.309	46.000	9.790	AV
7		2.162	42.155	32.364	-13.845	56.000	9.791	QP
8		2.162	32.371	22.580	-13.629	46.000	9.791	AV
9		2.278	44.525	34.734	-11.475	56.000	9.791	QP
10		2.278	34.018	24.227	-11.982	46.000	9.791	AV
11		2.538	43.069	33.267	-12.931	56.000	9.802	QP
12		2.538	33.789	23.987	-12.211	46.000	9.802	AV

Engineer: Jack	
Site: TR1	Time: 2013/06/29 - 16:37
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	



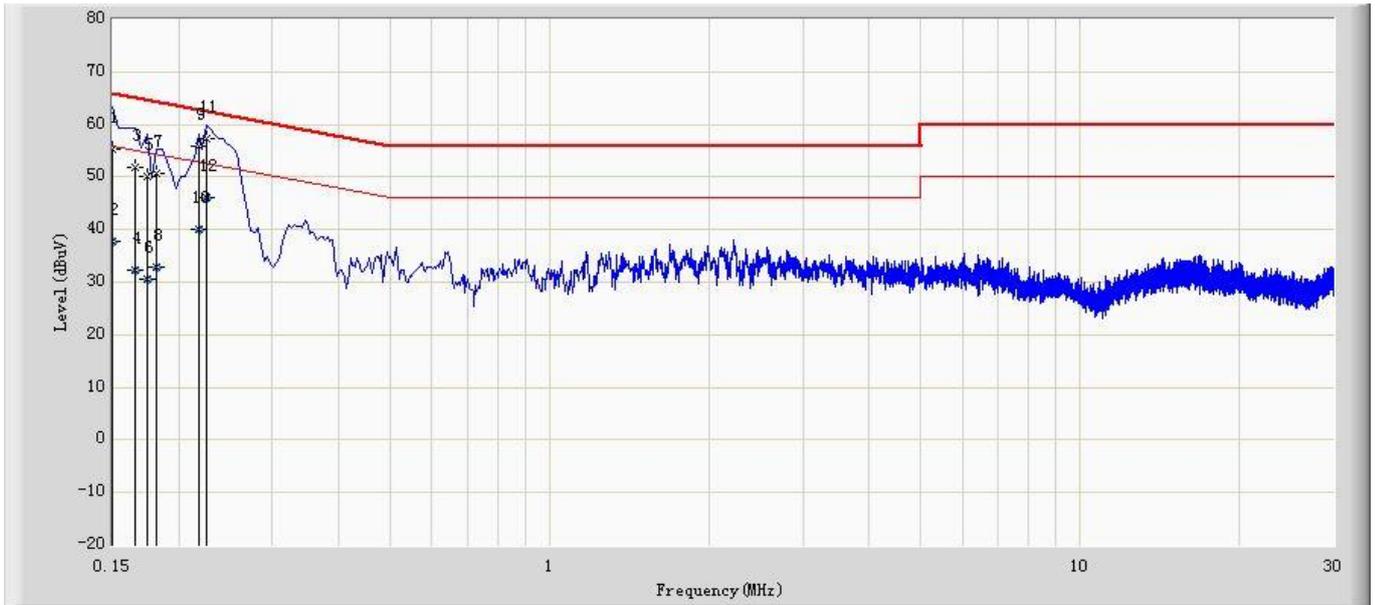
No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.150	52.268	42.292	-13.732	66.000	9.975	QP
2		0.150	40.327	30.352	-15.673	56.000	9.975	AV
3		1.886	39.693	29.731	-16.307	56.000	9.962	QP
4		1.886	31.597	21.635	-14.403	46.000	9.962	AV
5		2.078	42.619	32.667	-13.381	56.000	9.952	QP
6		2.078	35.714	25.762	-10.286	46.000	9.952	AV
7		2.162	46.194	36.239	-9.806	56.000	9.955	QP
8	*	2.162	39.528	29.573	-6.472	46.000	9.955	AV
9		2.310	45.490	35.527	-10.510	56.000	9.964	QP
10		2.310	39.075	29.112	-6.925	46.000	9.964	AV
11		2.606	42.089	32.110	-13.911	56.000	9.979	QP
12		2.606	34.410	24.432	-11.590	46.000	9.979	AV

Engineer: Jack	
Site: TR1	Time: 2013/06/29 - 16:47
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		0.150	57.500	47.652	-8.500	66.000	9.848	QP
2		0.150	38.805	28.957	-17.195	56.000	9.848	AV
3		0.174	52.563	42.710	-12.204	64.767	9.853	QP
4		0.174	34.957	25.104	-19.810	54.767	9.853	AV
5		0.182	51.361	41.504	-13.033	64.394	9.857	QP
6		0.182	32.938	23.082	-21.456	54.394	9.857	AV
7		0.198	45.314	35.454	-18.380	63.694	9.860	QP
8		0.198	29.150	19.290	-24.544	53.694	9.860	AV
9	*	0.226	58.052	48.188	-4.543	62.595	9.864	QP
10		0.226	45.499	35.635	-7.096	52.595	9.864	AV
11		0.254	53.382	43.514	-8.243	61.625	9.868	QP
12		0.254	38.588	28.720	-13.037	51.625	9.868	AV

Engineer: Jack	
Site: TR1	Time: 2013/06/29 - 16:49
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		0.150	55.431	45.455	-10.569	66.000	9.975	QP
2		0.150	37.761	27.786	-18.239	56.000	9.975	AV
3		0.166	51.810	41.832	-13.349	65.158	9.977	QP
4		0.166	32.175	22.198	-22.983	55.158	9.977	AV
5		0.174	50.102	40.141	-14.665	64.767	9.961	QP
6		0.174	30.465	20.504	-24.302	54.767	9.961	AV
7		0.182	50.778	40.834	-13.616	64.394	9.944	QP
8		0.182	32.939	22.995	-21.455	54.394	9.944	AV
9		0.218	55.790	45.880	-7.105	62.895	9.910	QP
10		0.218	40.194	30.284	-12.701	52.895	9.910	AV
11	*	0.226	57.221	47.309	-5.374	62.595	9.913	QP
12		0.226	46.005	36.092	-6.591	52.595	9.913	AV

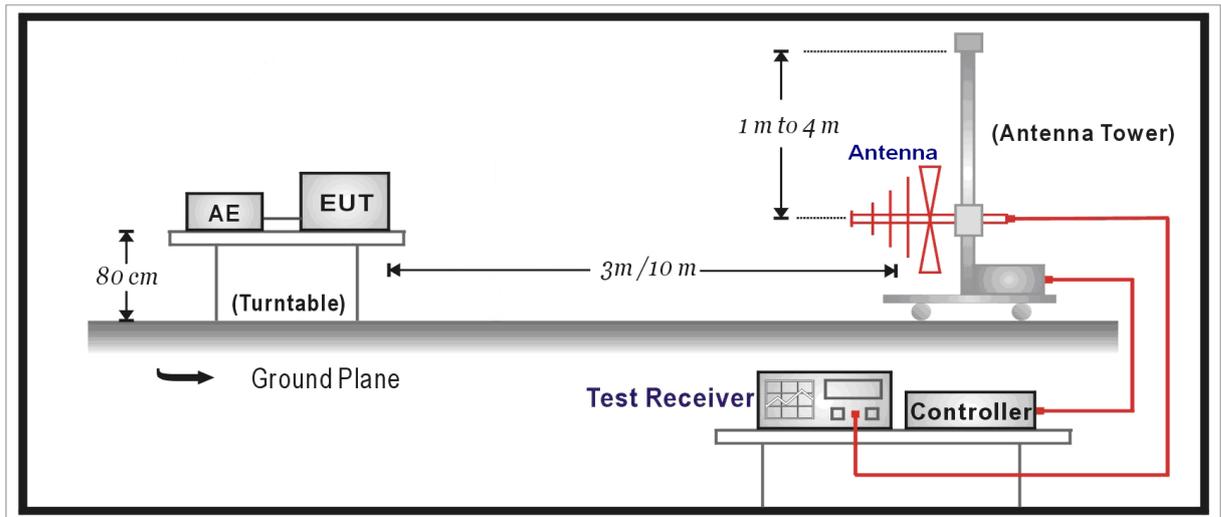
4. Radiated disturbance

4.1. Test Specification

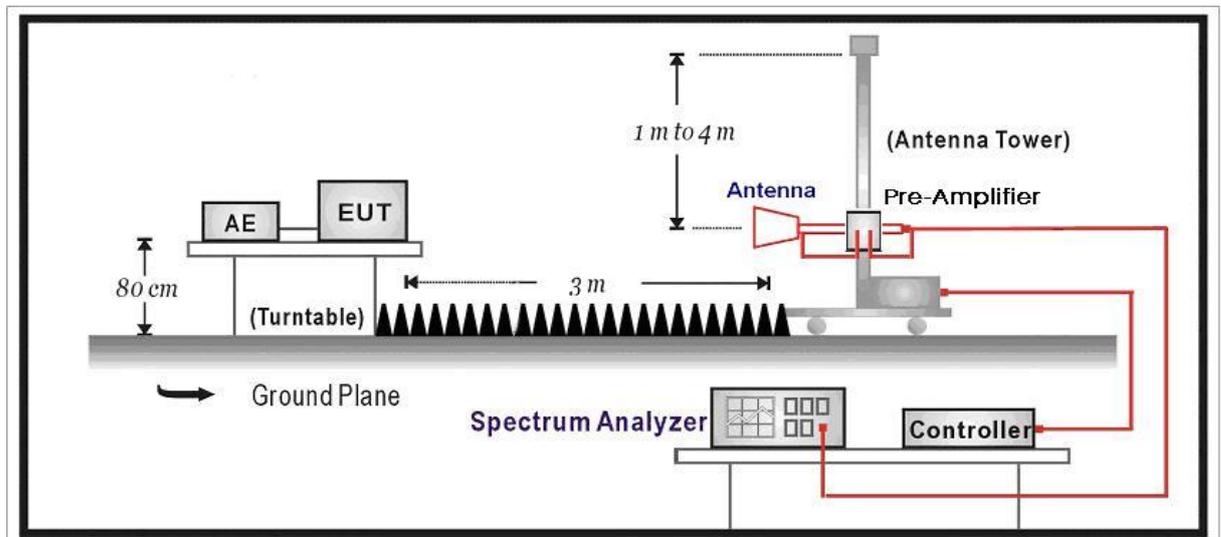
According to EMC Standard: FCC Part 15.109 Class B and ANSI C63.4

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.

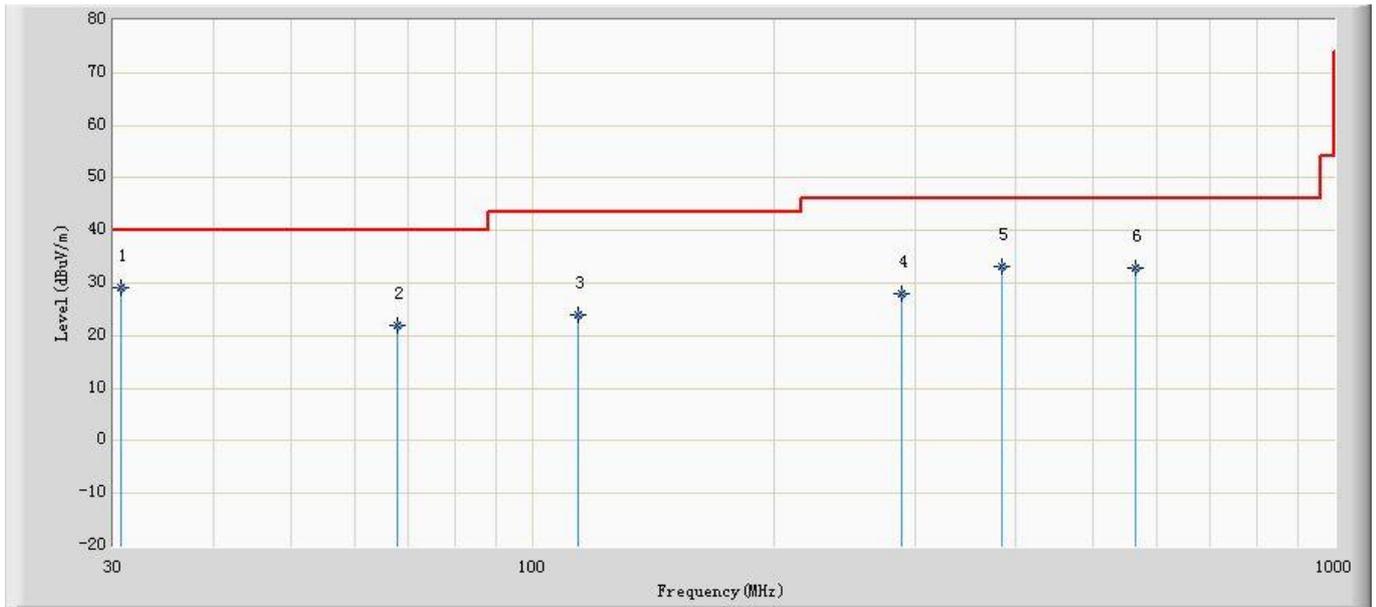
When average radiated emission measurement are included emission measurement Above 1000MHz, there also is a limit on the radio frequency emissions, as measured using instrumentation with a peak detector function, corresponding to 20dB above the maximum permitted average limit.

4.5. Deviation from Test Standard

No deviation.

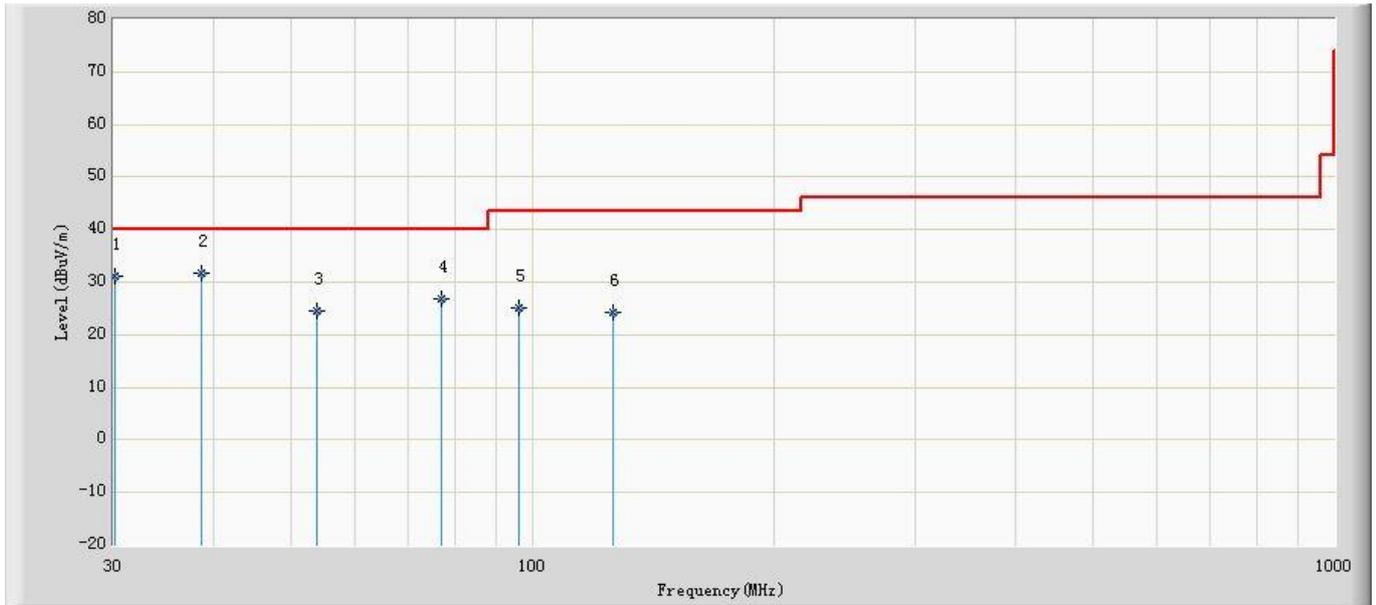
4.6. Test Result

Engineer: Jack	
Site: AC2	Time: 2013/07/01 - 13:32
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	



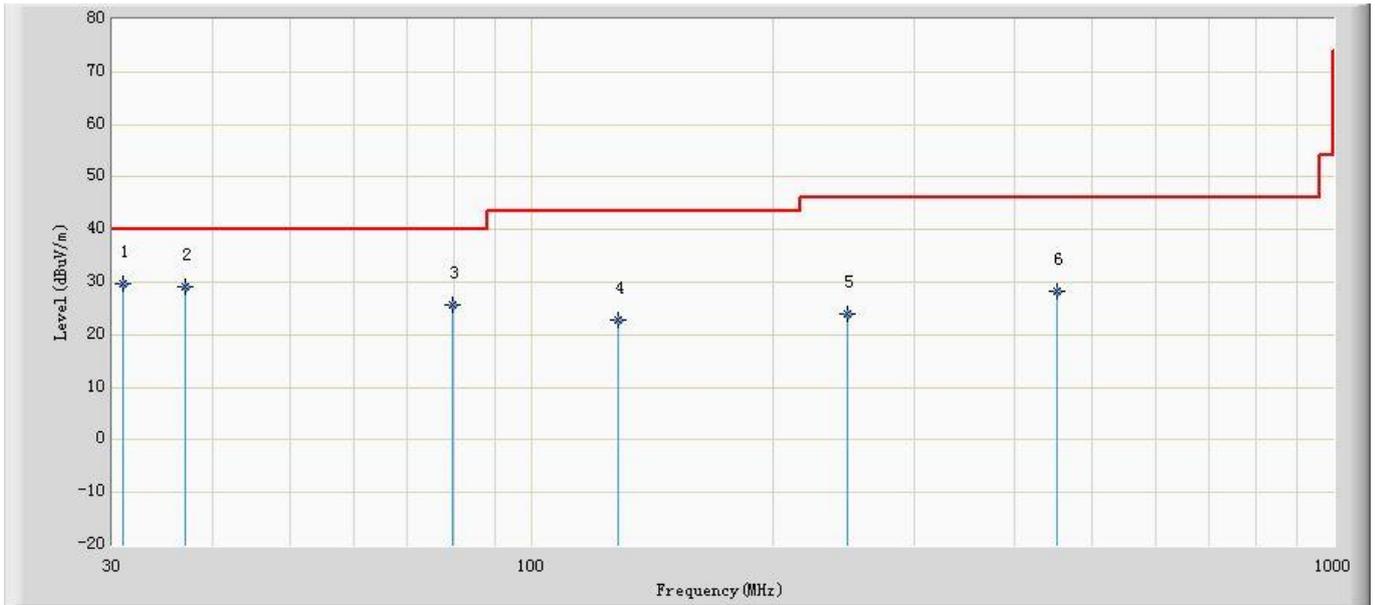
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	30.728	29.253	5.515	-10.747	40.000	23.739	QP
2		67.830	21.829	9.113	-18.171	40.000	12.716	QP
3		113.905	24.039	5.005	-19.461	43.500	19.034	QP
4		288.020	27.971	6.994	-18.029	46.000	20.977	QP
5		384.050	33.235	9.755	-12.765	46.000	23.480	QP
6		564.713	32.866	5.369	-13.134	46.000	27.497	QP

Engineer: Jack	
Site: AC2	Time: 2013/07/01 - 13:32
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	



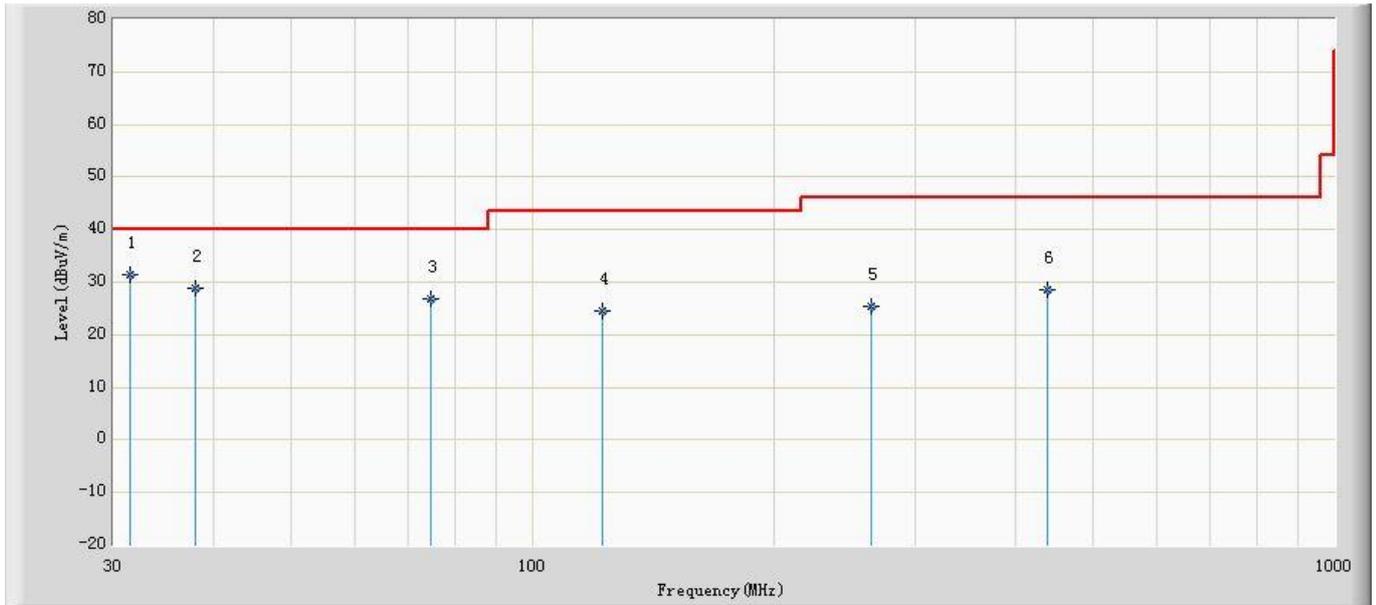
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		30.121	31.203	7.202	-8.797	40.000	24.001	QP
2	*	38.609	31.824	11.494	-8.176	40.000	20.329	QP
3		53.765	24.644	10.369	-15.356	40.000	14.275	QP
4		76.802	26.969	13.344	-13.031	40.000	13.625	QP
5		95.960	25.004	8.814	-18.496	43.500	16.190	QP
6		125.909	24.386	5.290	-19.114	43.500	19.096	QP

Engineer: Jack	
Site: AC2	Time: 2013/07/01 - 13:33
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	



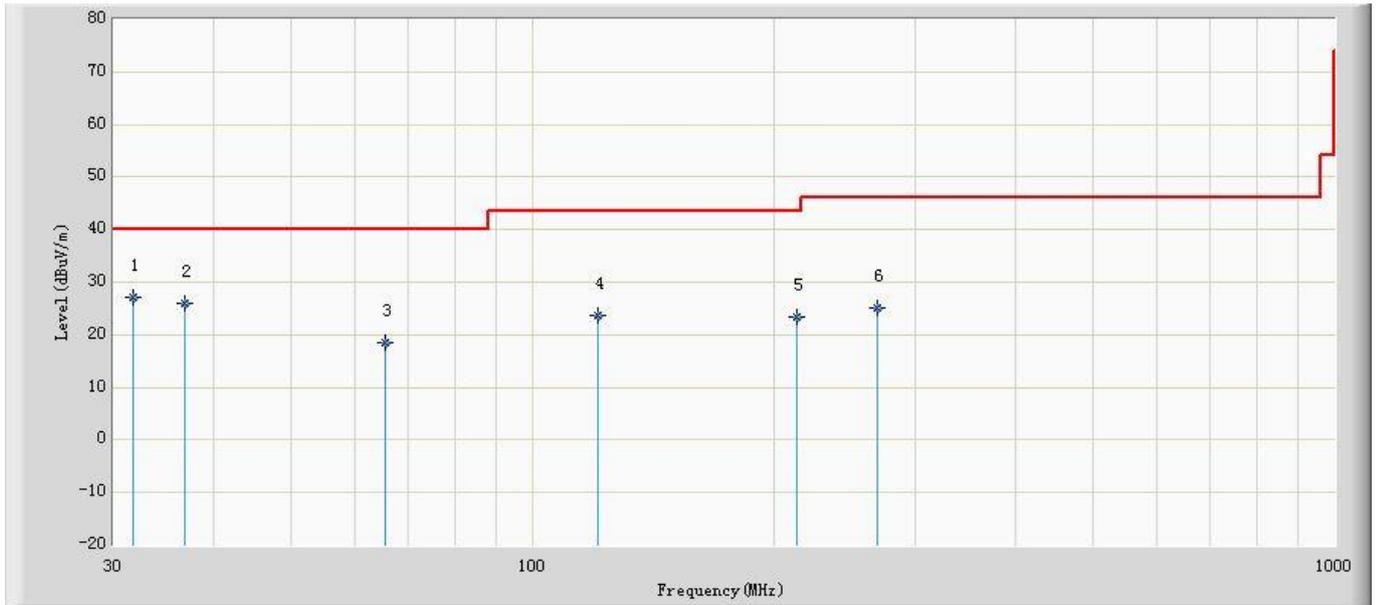
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	30.970	29.667	6.033	-10.333	40.000	23.634	QP
2		37.033	29.262	8.250	-10.738	40.000	21.012	QP
3		79.834	25.731	11.705	-14.269	40.000	14.026	QP
4		128.334	22.832	3.802	-20.668	43.500	19.030	QP
5		248.129	23.995	3.985	-22.005	46.000	20.010	QP
6		452.071	28.256	3.590	-17.744	46.000	24.666	QP

Engineer: Jack	
Site: AC2	Time: 2013/07/01 - 13:33
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	



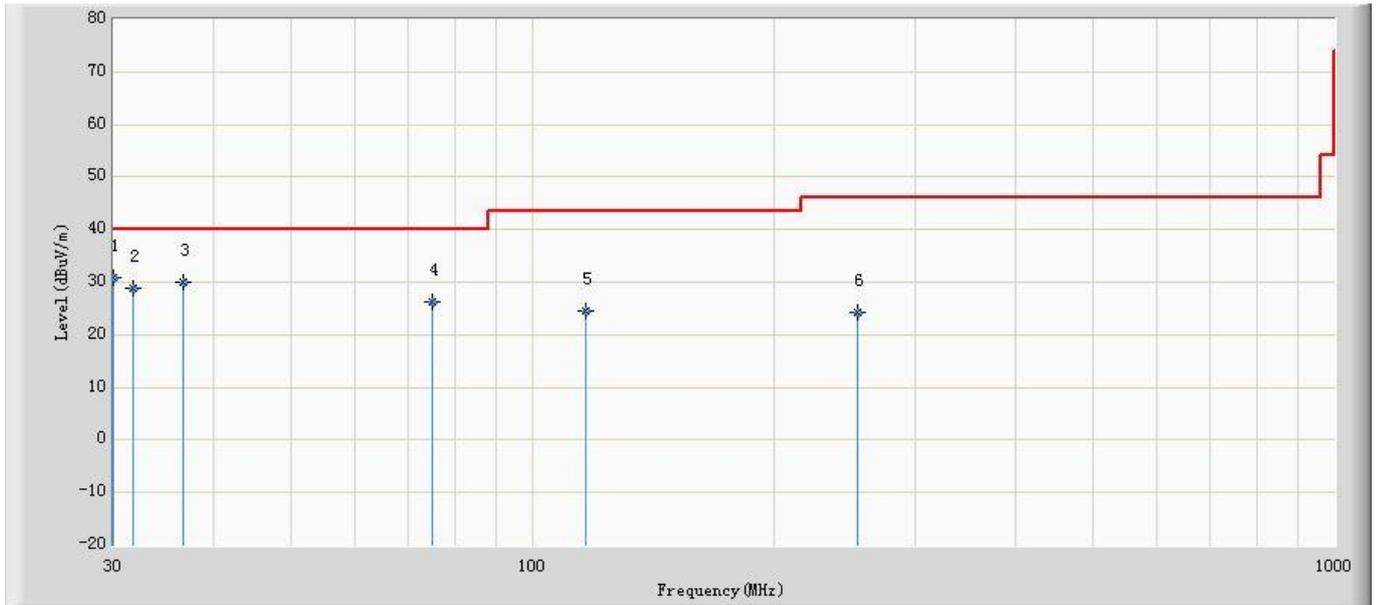
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	31.455	31.312	7.890	-8.688	40.000	23.421	QP
2		38.002	28.805	8.213	-11.195	40.000	20.591	QP
3		74.741	26.770	13.426	-13.230	40.000	13.344	QP
4		122.029	24.408	5.213	-19.092	43.500	19.195	QP
5		264.013	25.341	4.642	-20.659	46.000	20.699	QP
6		438.734	28.519	4.045	-17.481	46.000	24.474	QP

Engineer: Jack	
Site: AC2	Time: 2013/07/01 - 13:32
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	



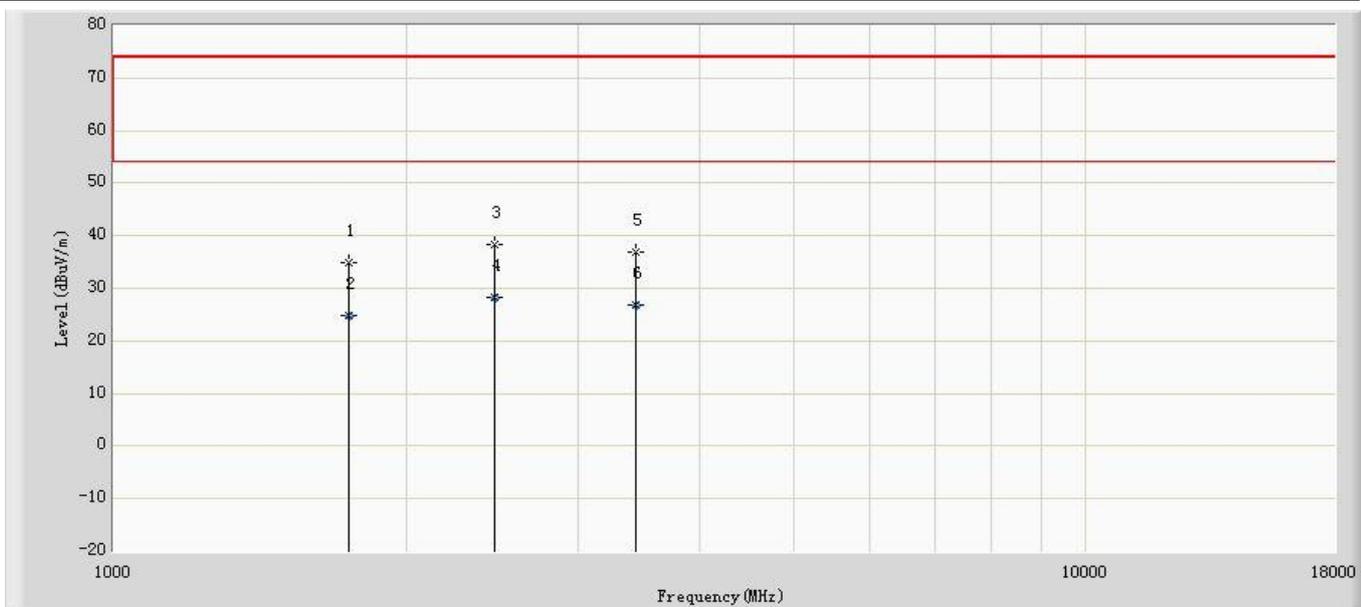
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	31.819	27.074	3.811	-12.926	40.000	23.263	QP
2		36.790	26.098	4.980	-13.902	40.000	21.118	QP
3		65.405	18.366	5.642	-21.634	40.000	12.724	QP
4		120.452	23.736	4.499	-19.764	43.500	19.237	QP
5		213.451	23.529	6.832	-19.971	43.500	16.697	QP
6		269.590	25.116	4.677	-20.884	46.000	20.439	QP

Engineer: Jack	
Site: AC2	Time: 2013/07/01 - 13:32
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	



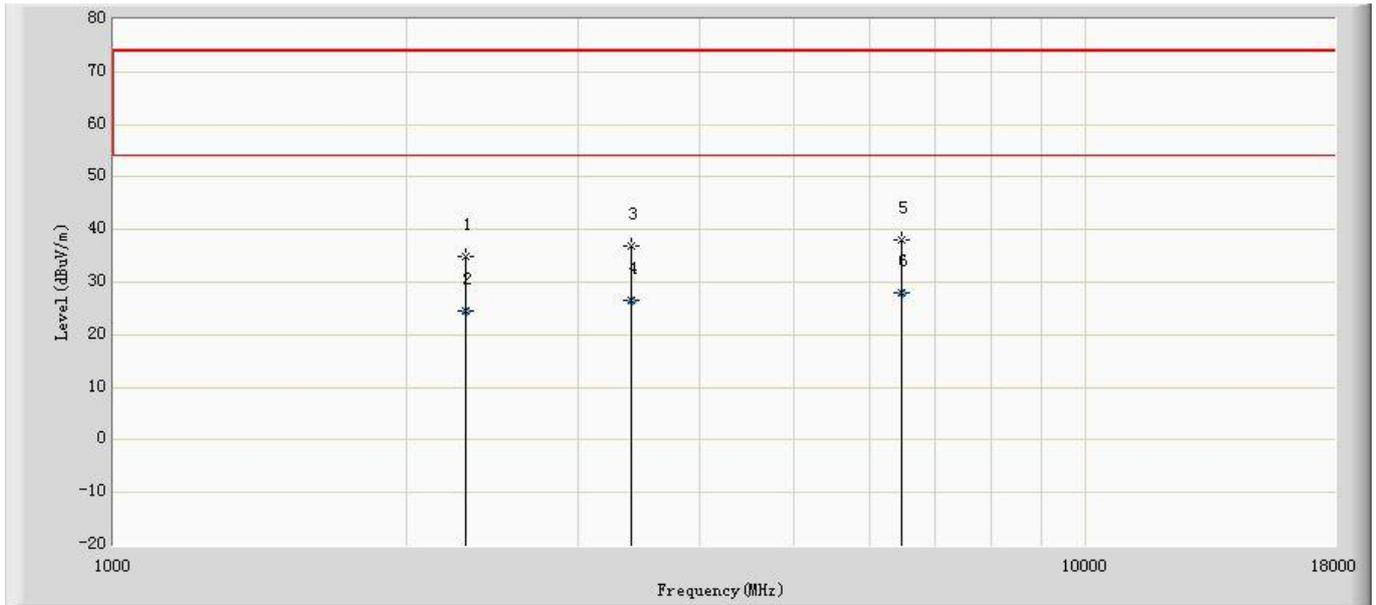
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	30.000	30.892	6.839	-9.108	40.000	24.053	QP
2		31.819	28.886	5.623	-11.114	40.000	23.263	QP
3		36.669	30.114	8.944	-9.886	40.000	21.169	QP
4		74.984	26.333	12.956	-13.667	40.000	13.376	QP
5		116.330	24.408	5.290	-19.092	43.500	19.118	QP
6		254.070	24.320	3.811	-21.680	46.000	20.509	QP

Engineer: Jack	
Site: AC5	Time: 2013/07/01 - 13:34
Limit: FCC_Part15.109_RE(3m)_ClassB	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: cdma2000 Mobile Phone	Power: AC 120V/60Hz
Note: Mode 1: Charging	



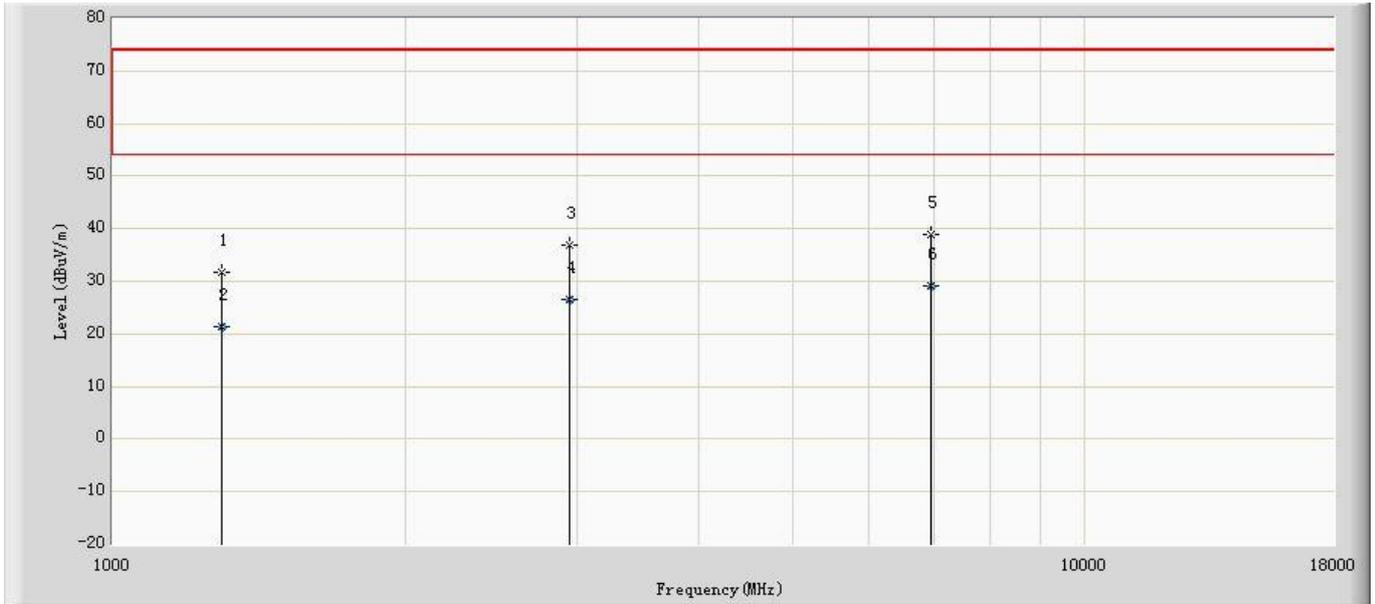
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1748.000	34.830	48.224	-39.170	74.000	-13.394	PK
2		1748.000	24.720	38.114	-29.280	54.000	-13.394	AV
3		2462.000	38.289	49.348	-35.711	74.000	-11.059	PK
4	*	2462.000	28.158	39.217	-25.842	54.000	-11.059	AV
5		3448.000	36.969	47.606	-37.031	74.000	-10.637	PK
6		3448.000	26.864	37.501	-27.136	54.000	-10.637	AV

Engineer: Jack	
Site: AC5	Time: 2013/07/01 - 13:34
Limit: FCC_Part15.109_RE(3m)_ClassB	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: cdma2000 Mobile Phone	Power: AC 120V/60Hz
Note: Mode 1: Charging	



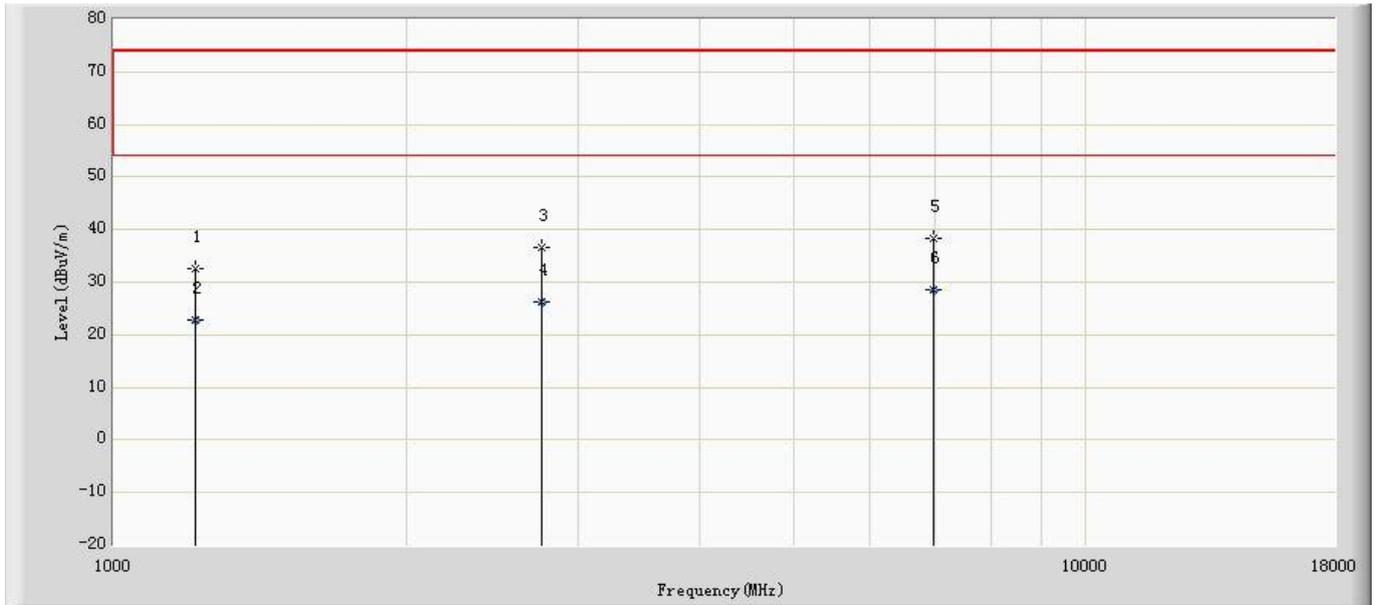
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2300.500	34.890	47.739	-39.110	74.000	-12.849	PK
2		2300.500	24.664	37.513	-29.336	54.000	-12.849	AV
3		3405.500	36.813	47.260	-37.187	74.000	-10.447	PK
4		3405.500	26.650	37.097	-27.350	54.000	-10.447	AV
5		6457.000	38.046	43.155	-35.954	74.000	-5.109	PK
6	*	6457.000	28.105	33.214	-25.895	54.000	-5.109	AV

Engineer: Jack	
Site: AC5	Time: 2013/07/01 - 13:36
Limit: FCC_Part15.109_RE(3m)_ClassB	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: cdma2000 Mobile Phone	Power: AC 120V/60Hz
Note: Mode 2: USB Copy	



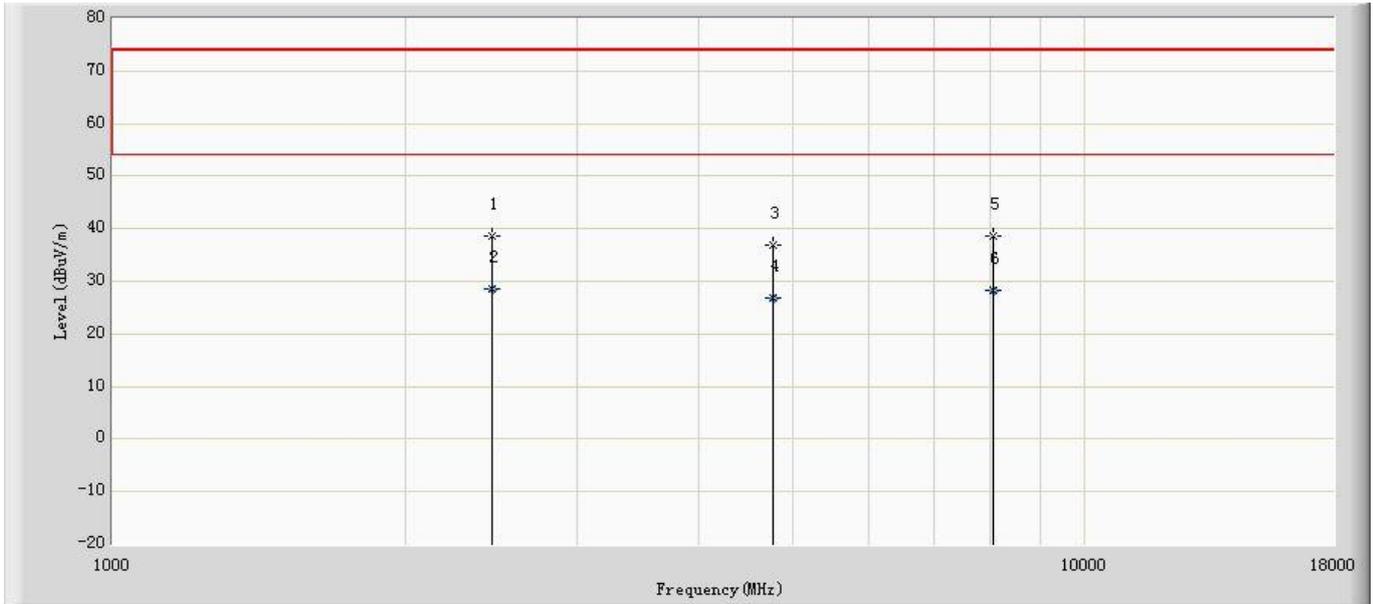
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1297.500	31.595	49.904	-42.405	74.000	-18.309	PK
2		1297.500	21.503	39.812	-32.497	54.000	-18.309	AV
3		2946.500	36.851	47.948	-37.149	74.000	-11.098	PK
4		2946.500	26.679	37.776	-27.321	54.000	-11.098	AV
5		6933.000	38.962	43.092	-35.038	74.000	-4.130	PK
6	*	6933.000	29.017	33.147	-24.983	54.000	-4.130	AV

Engineer: Jack	
Site: AC5	Time: 2013/07/01 - 13:36
Limit: FCC_Part15.109_RE(3m)_ClassB	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: cdma2000 Mobile Phone	Power: AC 120V/60Hz
Note: Mode 2: USB Copy	



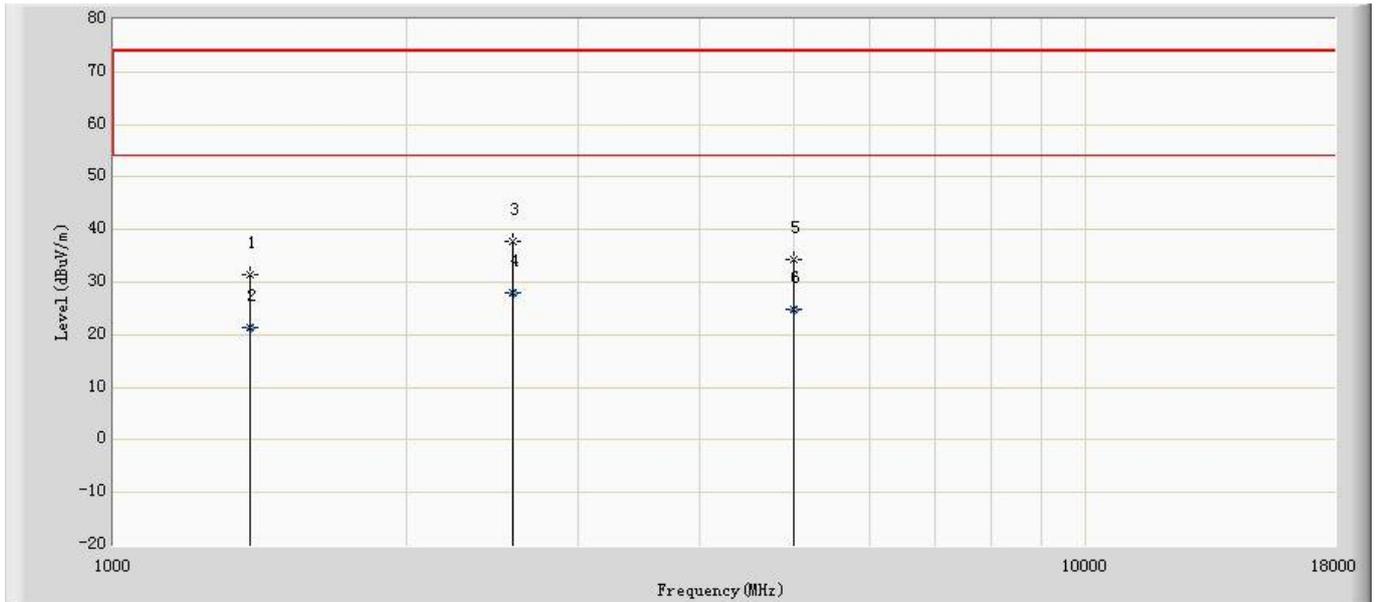
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1212.500	32.660	50.280	-41.340	74.000	-17.620	PK
2		1212.500	22.911	40.531	-31.089	54.000	-17.620	AV
3		2759.500	36.546	47.777	-37.454	74.000	-11.231	PK
4		2759.500	26.389	37.621	-27.611	54.000	-11.231	AV
5		6958.500	38.321	42.569	-35.679	74.000	-4.249	PK
6	*	6958.500	28.541	32.789	-25.459	54.000	-4.249	AV

Engineer: Jack	
Site: AC5	Time: 2013/07/01 - 13:38
Limit: FCC_Part15.109_RE(3m)_ClassB	Margin: 0
Probe: Horn_3117_988(1-18GHz)	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		2453.500	38.536	49.660	-35.464	74.000	-11.124	PK
2	*	2453.500	28.440	39.564	-25.560	54.000	-11.124	AV
3		4782.500	36.953	45.234	-37.047	74.000	-8.281	PK
4		4782.500	26.892	35.173	-27.108	54.000	-8.281	AV
5		8046.500	38.629	39.772	-35.371	74.000	-1.143	PK
6		8046.500	28.305	29.449	-25.695	54.000	-1.143	AV

Engineer: Jack	
Site: AC5	Time: 2013/07/01 - 13:38
Limit: FCC_Part15.109_RE(3m)_ClassB	Margin: 0
Probe: Horn_3117_988(1-18GHz)	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		1382.500	31.452	49.390	-42.548	74.000	-17.938	PK
2		1382.500	21.328	39.266	-32.672	54.000	-17.938	AV
3		2572.500	37.694	49.343	-36.306	74.000	-11.649	PK
4	*	2572.500	27.916	39.565	-26.084	54.000	-11.649	AV
5		5012.000	34.207	42.407	-39.793	74.000	-8.200	PK
6		5012.000	24.690	32.890	-29.310	54.000	-8.200	AV

The End