

FCC Test Report

APPLICANT : ZTE CORPORATION

EQUIPMENT: CDMA 1X/EV-DO Wireless data

Terminal

BRAND NAME : ZTE
MODEL NAME : AC60

FCC ID : SRQ-AC60

STANDARD : FCC 47 CFR FCC Part 15 Subpart B

CLASSIFICATION: Certification

The product was received on Apr. 08, 2013 and completely tested on May 31, 2013. We, SPORTON INTERNATIONAL (SHENZHEN) INC., would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.4-2003 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 (SHENZHEN) INC., the test report shall not be reproduced except in full.

Reviewed by:

Jones Tsai / Manager



Report No.: FC340802

SPORTON INTERNATIONAL (SHENZHEN) INC.

No. 3 Building, the third floor of south, Shahe River west, Fengzeyuan warehouse, Nanshan District, Shenzhen, Guangdong, P.R.C.

SPORTON INTERNATIONAL (SHENZHEN) INC.

TEL: 86-755- 3320-2398 FCC ID: SRQ-AC60

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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FC340802	Rev. 01	Initial issue of report	Jun. 18, 2013

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SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
					Under limit
3.1	3.1 15.107 AC Conducted Emission		< 15.107 limits	PASS	12.76 dB at
					0.280 MHz
					Under limit
3.2	15.109	Radiated Emission	< 15.109 limits	PASS	5.21 dB at
					720.640 MHz

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1. General Description

1.1. Applicant

ZTE CORPORATION

ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong, P.R.China

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1.2. Manufacturer

ZTE CORPORATION

ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong, P.R.China

1.3. Feature of Equipment Under Test

	Product Feature
Equipment	CDMA 1X/EV-DO Wireless data Terminal
Brand Name	ZTE
Model Name	AC60
FCC ID	SRQ-AC60
EUT supports Radios application	CDMA/EV-DO/WLAN11bgn
HW Version	dy7B
SW Version	VISAFONE_AC60_C21
EUT Stage	Identical Prototype

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. Product Specification of Equipment Under Test

Product Specification subjective to this standard					
Tx Frequency Range	CDMA2000 BC0: 824.70 MHz ~ 848.31 MHz CDMA2000 BC1: 1815.25 MHz ~ 1908.75 MHz				
TXTTOquonoy Rungo	802.11b/g/n: 2412 MHz ~ 2462 MHz				
	CDMA2000 BC0: 869.70 MHz ~ 893.31 MHz				
Rx Frequency Range	CDMA2000 BC1: 1931.25 MHz ~ 1988.75 MHz				
	802.11b/g/n: 2412 MHz ~ 2462 MHz				
Antenna Type	WWAN : Fixed Internal Antenna				
Antenna Type	WLAN : Fixed Internal Antenna				
	CDMA2000 : QPSK				
Type of Modulation	CDMA2000 1xEV-DO: 8PSK				
Type of Modulation	802.11b: DSSS (DBPSK / DQPSK / CCK)				
	802.11g/n: OFDM (BPSK / QPSK / 16QAM / 64QAM)				

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1.5. Test Site

Test Site	SPORTON INTERN	NATIONAL (SHENZI	HEN) INC.		
Test Site Location			uth, Shahe River west, Fengzeyuan n, Guangdong, P.R.C.		
	TEL: +86-755- 3320-2398				
Toot Site No	Sporton Site No.		FCC/IC Registration No.		
Test Site No.	CO01-SZ	03CH01-SZ	831040/4086F-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 C63.4-2003

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

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2. Test Configuration of Equipment Under Test

2.1. Test Mode

The EUT has been associated with peripherals pursuant to ANSI C63.4-2003 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.

		Те	st Condition	on
Item	EUT Configuration	EMI AC	EMI RE<1G	EMI RE≥1G
1.	Charging Mode (EUT with adapter)			Note 1
2.	Data application transferred mode (EUT with PC)	\boxtimes	\boxtimes	\boxtimes

Abbreviations:

EMI AC: AC conducted emissions

EMI RE ≥ 1G: EUT radiated emissions ≥ 1GHz

EMI RE < 1G: EUT radiated emissions < 1GHz

Note 1: Testing for this mode is not required or not the worst case.

Remark: For signal above 1GHz, the worst case was test item 2.

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Test Items	EUT Configure Mode	Function Type
AC Conducted	4/0	Mode 1: CDMA850 Idle + WLAN Idle + USB Cable (Charging from Adapter) <fig.1></fig.1>
Emission	1/2	Mode 2: CDMA1900 Idle + WLAN Idle + USB Cable (Data Link with PC) <fig.2></fig.2>
Radiated	1/0	Mode 1: CDMA850 Idle + WLAN Idle + USB Cable (Charging from Adapter) <fig.1></fig.1>
Emissions < 1GHz	1/2	Mode 2: CDMA1900 Idle + WLAN Idle + USB Cable (Data Link with PC) <fig.2></fig.2>
Radiated Emissions ≥ 1GHz	2	Mode 1: CDMA1900 Idle + WLAN Idle + USB Cable (Data Link with PC) <fig.2></fig.2>

Remark:

- 1. The worst case of AC Conducted Emission is mode 2; only the test data of this mode was reported.
- 2. The worst case of Radiated Emissions is mode 2; only the test data of this mode was reported.
- 3. Link with PC means data application transferred mode between EUT and PC.

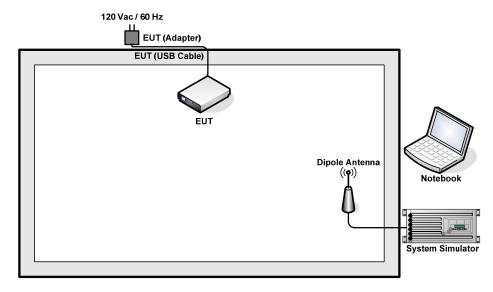
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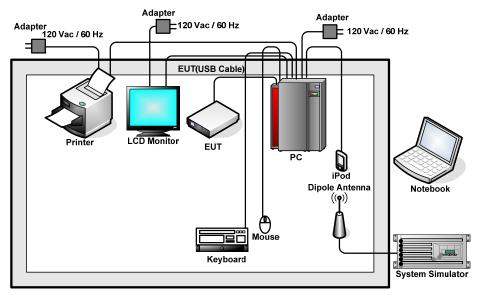


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2.2. Connection Diagram of Test System



<Fig.1>



<Fig.2>

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2.3. Support Unit used in test configuration and system

Item	Equipment	Trade Name	Model Name	FCC ID	Data Cable	Power Cord
1.	System Simulator	R&S	E5515C	N/A	N/A	Unshielded, 1.8 m
2.	WLAN AP	D-link	DIR-615	N/A	N/A	Unshielded, 1.8 m
3.	Printer	Samsung	ML-1610	Fcc DoC	Unshielded, 1.8 m	Unshielded, 1.8 m
4.	PC	Dell	OPTIPLEX390	FCC DoC	N/A	Unshielded, 1.8 m
5.	Notebook	DELL	P08S	QDS-BRCM1030	N/A	AC I/P: Unshielded, 0.9m DC O/P: Shielded, 1.8 m
6.	Monitor	Dell	IN1940MWB	FCC DoC	shielded, 1.2 m	Unshielded, 1.8 m
7.	Mouse	Dell	MS111-L	FCC DoC	Shielded, 1.5 m	N/A
8.	Keyboard	Dell	KB212-B	Fcc DoC	Shielded, 1.5m	N/A
9.	iPod	Apple	MC525 ZP/A	FCC DoC	Shielded, 1.0 m	N/A

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2.4. Test Software

The EUT was in CDMA2000 idle mode during the testing. The EUT was synchronized to the BCCH, and is in continuous receiving mode by setting system simulator's paging reorganization.

At the same time, the EUT was attached to the WLAN AP, and the following programs installed in the EUT were programmed during the test.

1. Execute the program, "Winthrax" under WIN7 installed in PC for files transfer with EUT via USB cable.

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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	Conducted	limit (dBuV)
(MHz)	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

See list of measuring instruments of this test report.

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.
- Both sides of AC line were checked for maximum conducted interference. 6.
- 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.

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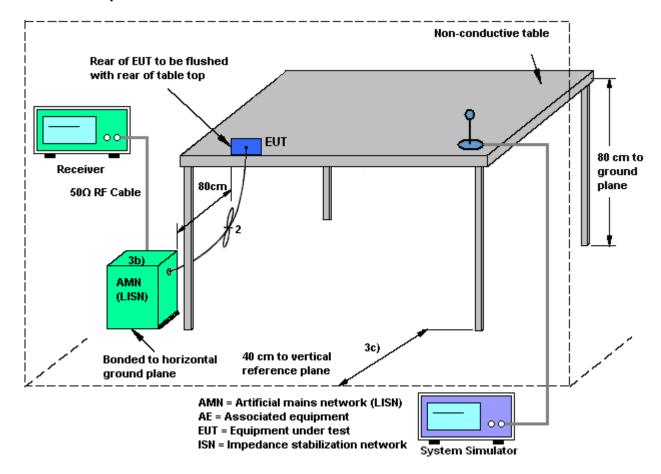
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3.1.4 Test Setup



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3.1.5 Test Result of AC Conducted Emission

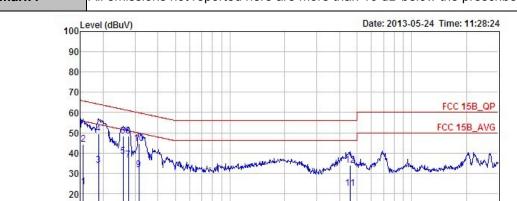
	Mode 2			Ten	Temperature :			24~25 ℃		
Test Engineer :	Leo Liao			Rel	Relative Humidity :			48~49%		
Test Voltage :	120Vac /	60Hz		Pha	se:		Line	Line		
Function Type :	CDMA19	000 Idle	+ WLAN	ldle +	JSB Ca	ble (Data	a Link w	rith PC)		
Remark :	All emissions not reported here are					e than 10	dB be	low the preso	cribe	
400	evel (dBuV)					Da	te: 2013-0	5-24 Time: 11:35:	25	
100										
90		40.00			9	9 19 1				
80										
70								FCC 450 C		
60	-				3 0			FCC 15B_QI	-	
50	Alexand May 1							FCC 15B_AV	G	
30	ha 9	4						-		
40	13 5	harm		ar commentation	M3 A			.AA.A		
30	11	. Market	March of any that	at fight for foreign for	human and many the state of the			many manual and he		
						9	11			
20										
10					3 0	0 0	1 103100			
100					3 0					
100	5 .2	.5	1		2 ency (MHz)	5	10	20	30	
0.1 Site Condition	5 .2 : COO1-S n: FCC 15 : (FC) 3 : Mode 2	Z B_QP LI: 40802		Frequ	ency (MHz))	10	20	30	
0.1 Site Conditio Project	: CO01-S n: FCC 15 : (FC) 3 : Mode 2	Z B_QP LI: 40802	SN_L_2000	Frequ	ency (MHz))	Cable	20	30	
0.1 Site Conditio Project	: CO01-S n: FCC 15 : (FC) 3 : Mode 2	Z B_QP LI: 40802	SN_L_2000	Frequ	ency (MHz)	LISN	Cable		30	
0.1 Site Conditio Project	: C001-S n: FCC 15 : (FC) 3 : Mode 2 Freq	Z B_QP LIS 40802 Level	SN_L_2000 Over Limit	Frequence of Frequ	Read Level	LISN Factor	Cable Loss dB		30	
0.1 Site Condition Project Mode	: C001-S n: FCC 15 : (FC) 3 : Mode 2 Freq MHz	Z B_QP LIS 40802 Level dBuV	Over Limit dB	Frequence of Frequ	Read Level dBuV	LISN Factor dB	Cable Loss dB 10.05 10.05	Remark Average QP	30	
0.1 Site Condition Project Mode	: C001-S n: FCC 15 : (FC) 3 : Mode 2 Freq MHz 0.17 0.17 0.19	Z B_QP LIS 40802 Level dBuV 37.58 51.08 36.88	Over Limit dB -17.23 -13.73 -17.14	Limit Line dBuV 54.81 64.81 54.02	Read Level dBuV 27.50 41.00 26.80	LISN Factor dB 0.03 0.03 0.03	Cable Loss dB 10.05 10.05 10.05	Remark Average QP Average	30	
0.1 Site Condition Project Mode 1 2 3 4 *	: C001-S n: FCC 15 : (FC) 3 : Mode 2 Freq MHz 0.17 0.17 0.19 0.19	Z B_QP LIS 40802 Level dBuV 37.58 51.08 36.88 50.78	Over Limit dB -17.23 -13.73 -17.14 -13.24	Limit Line dBuV 54.81 64.81 54.02 64.02	Read Level dBuV 27.50 41.00 26.80 40.70	LISN Factor dB 0.03 0.03 0.03 0.03	Cable Loss dB 10.05 10.05 10.05 10.05	Remark Average QP Average QP	30	
0.1 Site Condition Project Mode 1 2 3 4 * 5	: C001-S n: FCC 15 : (FC) 3 : Mode 2 Freq MHz 0.17 0.17 0.19 0.19 0.28	Z B_QP LIS 40802 Level dBuV 37.58 51.08 36.88 50.78 33.68	Over Limit dB -17.23 -13.73 -17.14 -13.24 -17.22	Limit Line dBuV 54.81 64.81 54.02 64.02 50.90	Read Level dBuV 27.50 41.00 26.80 40.70 23.60	LISN Factor dB 0.03 0.03 0.03 0.03 0.02	Cable Loss dB 10.05 10.05 10.05 10.05	Remark Average QP Average QP Average	30	
O.1 Site Condition Project Mode 1 2 3 4 5 6	: C001-S n: FCC 15 : (FC) 3 : Mode 2 Freq MHz 0.17 0.17 0.19 0.19 0.28 0.28	Z B_QP LIS 40802 Level dBuV 37.58 51.08 36.88 50.78 33.68 46.28	Over Limit dB -17.23 -13.73 -17.14 -13.24 -17.22 -14.62	Limit Line dBuV 54.81 64.81 54.02 64.02 50.90 60.90	Read Level dBuV 27.50 41.00 26.80 40.70 23.60 36.20	LISN Factor dB 0.03 0.03 0.03 0.03 0.03 0.02 0.02	Cable Loss dB 10.05 10.05 10.05 10.06 10.06	Remark Average QP Average QP Average QP	30	
O.1 Site Condition Project Mode 1 2 3 4 5 6 7	: C001-S n: FCC 15 : (FC) 3 : Mode 2 Freq MHz 0.17 0.17 0.19 0.19 0.28 0.28 0.31	Z B_QP LI: 40802 Level dBuV 37.58 51.08 36.88 50.78 33.68 46.28 31.09	Over Limit dB -17.23 -13.73 -17.14 -13.24 -17.22 -14.62 -18.75	Limit Line dBuV 54.81 64.81 54.02 64.02 50.90 60.90 49.84	Read Level dBuV 27.50 41.00 26.80 40.70 23.60 36.20 21.00	LISN Factor dB 0.03 0.03 0.03 0.03 0.03 0.02 0.02 0.0	Cable Loss dB 10.05 10.05 10.05 10.06 10.06 10.07	Remark Average QP Average QP Average QP Average	30	
0.1 Site Condition Project Mode 1 2 3 4 * 5 6 7 8	: C001-S n: FCC 15 : (FC) 3 : Mode 2 Freq MHz 0.17 0.17 0.19 0.19 0.28 0.28 0.31	Z B_QP LIS 40802 Level dBuV 37.58 51.08 36.88 50.78 33.68 46.28 31.09 45.29	Over Limit dB -17.23 -13.73 -17.14 -13.24 -17.22 -14.62 -18.75 -14.55	Limit Line dBuV 54.81 64.81 54.02 64.02 50.90 60.90 49.84 59.84	Read Level dBuV 27.50 41.00 26.80 40.70 23.60 36.20 21.00 35.20	LISN Factor dB 0.03 0.03 0.03 0.03 0.02 0.02 0.02 0.0	Cable Loss dB 10.05 10.05 10.05 10.06 10.06 10.07 10.07	Remark Average QP Average QP Average QP Average QP	30	
0.1 Site Condition Project Mode 1 2 3 4 * 5 6 7 8 9	: C001-S n: FCC 15 : (FC) 3 : Mode 2 Freq MHz 0.17 0.17 0.19 0.19 0.28 0.28 0.31 0.31 4.43	Z B_QP LIS 40802 Level dBuV 37.58 51.08 36.88 50.78 33.68 46.28 31.09 45.29 21.56	Over Limit dB -17.23 -13.73 -17.14 -13.24 -17.22 -14.62 -18.75 -14.55 -24.44	Limit Line dBuV 54.81 64.81 54.02 64.02 50.90 60.90 49.84 59.84 46.00	Read Level dBuV 27.50 41.00 26.80 40.70 23.60 36.20 21.00 35.20 11.31	LISN Factor dB 0.03 0.03 0.03 0.03 0.02 0.02 0.02 0.0	Cable Loss dB 10.05 10.05 10.05 10.06 10.06 10.07 10.07 10.19	Remark Average QP Average QP Average QP Average QP Average	30	
0.1 Site Condition Project Mode 1 2 3 4 * 5 6 7 8	: C001-S n: FCC 15 : (FC) 3 : Mode 2 Freq MHz 0.17 0.17 0.19 0.19 0.28 0.28 0.31 0.31 4.43 4.43	Z B_QP LIS 40802 Level dBuV 37.58 51.08 36.88 50.78 33.68 46.28 31.09 45.29 21.56 33.46	Over Limit dB -17.23 -13.73 -17.14 -13.24 -17.22 -14.62 -18.75 -14.55 -24.44 -22.54	Frequence of the control of the cont	Read Level dBuV 27.50 41.00 26.80 40.70 23.60 36.20 21.00 35.20 11.31 23.21	LISN Factor dB 0.03 0.03 0.03 0.03 0.02 0.02 0.02 0.0	Cable Loss dB 10.05 10.05 10.05 10.06 10.06 10.07 10.07 10.19 10.19	Remark Average QP Average QP Average QP Average QP Average	30	

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24~25℃ Test Mode: Mode 2 Temperature: 48~49% Test Engineer: Leo Liao Relative Humidity: Phase: Test Voltage : 120Vac / 60Hz Neutral CDMA1900 Idle + WLAN Idle + USB Cable (Data Link with PC) Function Type: Remark: All emissions not reported here are more than 10 dB below the prescribed limit.



Site : CO01-SZ

0.15 .2

10

Condition: FCC 15B_QP LISN_N_2000601 NEUTRAL

.5

Project : (FC) 340802

Mode : Mode 2

		P	T 1	Over	Limit	Read	LISN	Cable	Daniel
		rreq	телет	Limit	Line	Tevel	Factor	Loss	Remark
	-	MHz	dBu∀	dB	dBu∇	dBu∇	dB	dB	
1		0.16	23.07	-32.62	55.69	13.00	0.02	10.05	Average
2		0.16	44.37	-21.32	65.69	34.30	0.02	10.05	QP
3		0.19	34.07	-20.04	54.11	24.00	0.02	10.05	Average
4 5		0.19	49.27	-14.84	64.11	39.20	0.02	10.05	QP
5		0.26	38.28	-13.23	51.51	28.20	0.02	10.06	Average
6		0.26	48.18	-13.33	61.51	38.10	0.02	10.06	QP
7		0.28	36.38	-14.56	50.94	26.30	0.02	10.06	Average
8	*	0.28	48.18	-12.76	60.94	38.10	0.02	10.06	QP
9		0.31	31.78	-18.06	49.84	21.69	0.02	10.07	Average
10		0.31	44.68	-15.16	59.84	34.59	0.02	10.07	QP
11		4.57	22.66	-23.34	46.00	12.40	0.07	10.19	Average
12		4.57	33.86	-22.14	56.00	23.60	0.07	10.19	QP

Frequency (MHz)

5

10

20

30

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

3.2.2. Measuring Instruments

See list of measuring instruments of this test report.

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 height is adjusted between one to 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, peak values of EUT will be reported. Otherwise, the emission will be repeated by 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

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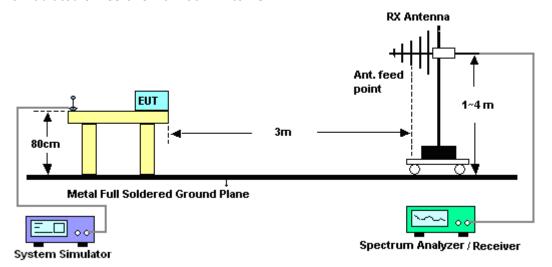
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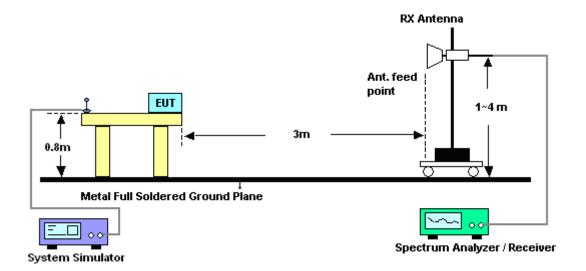
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3.2.4. Test Setup of Radiated Emission

For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz

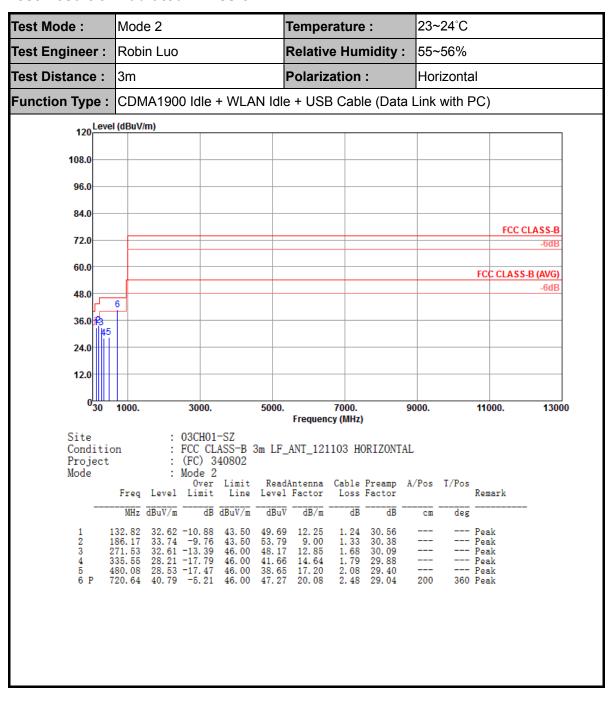


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3.2.5. Test Result of Radiated Emission



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23~24°C Test Mode: Mode 2 Temperature: **Relative Humidity:** 55~56% Test Engineer: Robin Luo Polarization: Test Distance: 3m Vertical CDMA1900 Idle + WLAN Idle + USB Cable (Data Link with PC) Function Type: 120 Level (dBuV/m) 108.0 96.0 84.0 FCC CLASS-B 72.0 60.0 FCC CLASS-B (AVG) 48.0 36.0 12.0 1000. 3000. 7000. 9000. 11000. 13000 Frequency (MHz) Site : 03CH01-SZ : FCC CLASS-B 3m LF_ANT_121103 VERTICAL Condition Project : (FC) 340802 Mode : Mode 2 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos
Freq Level Limit Line Level Factor Loss Factor Remark dB ---MHz dBuV/m dB dBuV/m dBuV dB/m deg 62. 01 31. 84 -8. 16 132. 82 34. 33 -9. 17 186. 17 33. 94 -9. 56 271. 53 34. 26 -11. 74 527. 61 30. 04 -15. 96 678. 93 29. 70 -16. 30 40.00 43.50 43.50 46.00 46.00 46.00 360 Peak --- Peak --- Peak 5. 57 12. 25 9. 00 12. 85 18. 00 1 P 2 3 1. 24 1. 33 1. 68 2. 18 2. 41 51. 40 53. 99 49. 82 39. 15 37. 37 30. 56 30. 38 --- Peak 29, 29

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4. List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
AC LISN	ETS-LINDGR EN	3816/2SH	00103912	0.1MHz~108MH z	Mar. 28, 2013	May 24, 2013	Mar. 27, 2014	Conduction (CO01-SZ)
AC LISN	ETS-LINDGR EN	3816/2SH	00103892	0.1MHz~108MH z	Mar. 28, 2013	May 24, 2013	Mar. 27, 2014	Conduction (CO01-SZ)
ESCIO TEST Receiver	R&S	1142.8007. 03	100724	9K-3GHz	Mar. 28, 2013	May 24, 2013	Mar. 27, 2014	Conduction (CO01-SZ)
AC Power Source	Chroma	61602	61602000089 1N/A	N/A	Nov. 12, 2012	May 24, 2013	Nov. 11, 2013	Conduction (CO01-SZ)
AC LISN	SCHWARZBE CK	NNLK 8121	8121370	10KHz-30MHz	Jun. 13, 2013	May 24, 2013	Jun. 12, 2014	Conduction (CO01-SZ)
System Simulator	Agilent	E5515C	MY50264168	GSM/WCDMA /CDMA2000	Oct. 09, 2012	May 24, 2013	Oct. 08, 2013	Conduction (CO01-SZ)
ESCI TEST Receiver	R&S	ESCI	100724	9K-3GHz	Mar. 28, 2013	May 31, 2013	Mar. 27, 2014	Radiation (03CH01-SZ)
Spectrum Analyzer	R&S	FSP30	101362	9kHz~30GHz	Mar. 28, 2013	May 31, 2013	Mar. 27, 2014	Radiation (03CH01-SZ)
Double Ridge Horn Amtenna	ETS Lindgren	3117	00119436	1GHz~18GHz	Oct. 12, 2012	May 31, 2013	Oct. 11, 2013	Radiation (03CH01-SZ)
Bilog Antenna	SCHAFFNER	CBL6112B	2614	30Mhz~2Ghz	Nov. 03, 2012	May 31, 2013	Nov. 02, 2013	Radiation (03CH01-SZ)
Amplifier	ADVANTEST	BB525C	E9007003	9K-3000MHz GAIN 30db	Mar. 28, 2013	May 31, 2013	Mar. 27, 2014	Radiation (03CH01-SZ)
Amplifier	Yiai	AV3860B	04030	2GHz~26.5GHz	Mar. 28, 2013	May 31, 2013	Mar. 27, 2014	Radiation (03CH01-SZ)
System Simulator	R&S	E5515C	MY50264168	GSM/WCDMA /CDMA2000	Oct. 09, 2012	May 31, 2013	Oct. 08, 2013	Radiation (03CH01-SZ)

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5. Uncertainty of Evaluation

<u>Uncertainty of Conducted Emission Measurement (150 KHz ~ 30 MHz)</u>

Managerina Unacetainty for a Lavel of	
Measuring Uncertainty for a Level of	2.26
Confidence of 95% (U = 2Uc(y))	2.20

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<u>Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)</u>

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

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

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

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Appendix A. Photographs of EUT

Please refer to Sporton report number EP340802 as below.

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