Report No: CCISE160700605

FCC REPORT

Applicant: AZUMI S.A

Avenida Aquilino de la Guardia con Calle 47, PH Ocean Plaza,

Address of Applicant: Piso 16 of. 16-01, Marbella, Ciudad de Panamá City, Rep.

Panamá

Equipment Under Test (EUT)

Product Name: Mobile phone

Model No.: KINZO ichi A5 QL

Trade mark: AZUMI

FCC ID: QRP-AZUMIA5QL

Applicable standards: FCC CFR Title 47 Part 15 Subpart B

Date of sample receipt: 30 Jun., 2016

Date of Test: 30 Jun., to 06 Sep., 2016

Date of report issued: 07 Sep., 2016

Test Result: Pass *

Authorized Signature:



Bruce Zhang Laboratory Manager

This report details the results of the testing carried out on one sample. The results contained in this test report do not relate to other samples of the same product and does not permit the use of the CCIS product certification mark. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.

This report may only be reproduced and distributed in full. If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards.

This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

^{*} In the configuration tested, the EUT complied with the standards specified above.





Version

Version No.	Date	Description
00	07 Sep., 2016	Original

Test Engineer Date: Tested by: 07 Sep., 2016

Date: Reviewed by: 07 Sep., 2016

Project Engineer





3 Contents

			Page
1	С	COVER PAGE	1
2	٧	/ERSION	2
3	С	CONTENTS	3
4	Т	TEST SUMMARY	4
5	G	GENERAL INFORMATION	5
	5.1	CLIENT INFORMATION	5
	5.2	GENERAL DESCRIPTION OF E.U.T.	
	5.3	TEST MODE	
	5.4	Measurement Uncertainty	5
	5.5	DESCRIPTION OF SUPPORT UNITS	
	5.6	LABORATORY FACILITY	6
	5.7	LABORATORY LOCATION	6
	5.8	TEST INSTRUMENTS LIST	7
6	Т	TEST RESULTS AND MEASUREMENT DATA	
	6.1	CONDUCTED EMISSION	
	6.2	RADIATED EMISSION	11
7	Т	EST SETUP PHOTO	17
8	F	FUT CONSTRUCTIONAL DETAILS	18





4 Test Summary

Test Item	Section in CFR 47	Result	
Conducted Emission	Part 15.107	Pass	
Radiated Emission	Part 15.109	Pass	

Pass: The EUT complies with the essential requirements in the standard.



General Information

5.1 Client Information

Applicant:	AZUMI S.A	
Address of Applicant:	Avenida Aquilino de la Guardia con Calle 47, PH Ocean Plaza, Piso 16 of. 16-01, Marbella, Ciudad de Panamá City, Rep. Panamá	
Manufacturer	AZUMI HK LTD	
Address of Manufacturer:	FLAT/RM 18 BLK 1 14/F GOLDEN INDUSTRIAL BUILDING 16-26 KWAI TAK STREET KWAI CHUNG, HK	

5.2 General Description of E.U.T.

Product Name:	Mobile phone
Model No.: KINZO ichi A5 QL	
Power supply: Rechargeable Li-ion Battery DC3.7V-2100mAh	
	Model: X05B
AC adapter :	Input: AC100-240V 50/60Hz 0.2A
	Output: DC 5.0V, 1A

5.3 Test Mode

Operating mode	Detail description	
PC mode	Keep the EUT in Downloading mode(Worst case)	
Charging+Recording mode	Keep the EUT in Charging+Recording mode	
Charging+Playing mode	Keep the EUT in Charging+Playing mode	
FM mode	Keep the EUT in FM receiver mode	
GPS mode	Keep the EUT in GPS receiver mode	

The sample was placed 0.8m above the ground plane of 3m chamber. Measurements in both horizontal and vertical polarities were performed. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X, Y & Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, rotating the turntable, varying antenna height from 1m to 4m in both horizontal and vertical polarizations. The emissions worstcase are shown in Test Results of the following pages.

5.4 Measurement Uncertainty

Items	Expanded Uncertainty (Confidence of 95%)
Conducted Emission (9kHz ~ 30MHz)	2.14 dB (k=2)
Radiated Emission (9kHz ~ 30MHz)	4.24 dB (k=2)
Radiated Emission (30MHz ~ 1000MHz)	4.35 dB (k=2)
Radiated Emission (1GHz ~ 18GHz)	4.44 dB (k=2)
Radiated Emission (18GHz ~ 26.5GHz)	4.56 dB (k=2)

Shenzhen Zhongjian Nanfang Testing Co., Ltd. No. B-C, 1/F., Building 2, Laodong No.2 Industrial Park, Xixiang Road, Bao'an District, Shenzhen, Guangdong, China Telephone: +86 (0) 755 2311 8282 Fax: +86 (0) 755 2311 6366

Report No: CCISE160700605

5.5 Description of Support Units

Manufacturer	Manufacturer Description		Serial Number	FCC ID/DoC
DELL	PC OPTIPLEX745		N/A	DoC
DELL	MONITOR	E178FPC	N/A	DoC
DELL	ELL KEYBOARD S		N/A	DoC
DELL	MOUSE	MOC5UO	N/A	DoC
HP	Printer	CB495A	05257893	DoC
MERCURY	Wireless router	MW150R	12922104015	FCC ID
NAKAMICHI	Bluetooth earphone	T8	N/A	FCC ID

5.6 Laboratory Facility

The test facility is recognized, certified, or accredited by the following organizations:

• FCC - Registration No.: 817957

Shenzhen Zhongjian Nanfang Testing Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in out files. Registration 817957, February 27, 2012.

• IC - Registration No.: 10106A-1

The 3m Semi-anechoic chamber of Shenzhen Zhongjian Nanfang Testing Co., Ltd. has been Registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 10106A-1.

• CNAS - Registration No.: CNAS L6048

Shenzhen Zhongjian Nanfang Testing Co., Ltd. is accredited to ISO/IEC 17025:2005 General Requirements for the Competence of Testing and Calibration laboratories for the competence of testing. The Registration No. is CNAS L6048.

5.7 Laboratory Location

Shenzhen Zhongjian Nanfang Testing Co., Ltd.

Address: No. B-C, 1/F., Building 2, Laodong No.2 Industrial Park, Xixiang Road,

Bao'an District, Shenzhen, Guangdong, China

Tel: +86-755-23118282 Fax: +86-755-23116366





5.8 Test Instruments list

Radiated Emission:								
Item Test Equipment		Manufacturer Model No.		Inventory No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)		
1	3m SAC	SAEMC	9(L)*6(W)* 6(H)	CCIS0001	08-23-2014	08-22-2017		
2	BiConiLog Antenna	SCHWARZBECK	VULB9163	CCIS0005	03-25-2016	03-25-2017		
3	Horn Antenna SCHWARZBECK BBHA9120D		BBHA9120D	CCIS0006	03-25-2016	03-25-2017		
4	Pre-amplifier (10kHz-1.3GHz)		8447D	CCIS0003	04-01-2016	03-31-2017		
5	Pre-amplifier (1GHz-18GHz)	PAP-1G18		CCIS0011	04-01-2016	03-31-2017		
6	Spectrum analyzer 9k-30GHz	Rohde & Schwarz	FSP30	CCIS0023	03-28-2016	03-28-2017		
7	EMI Test Receiver	Rohde & Schwarz	ESRP7	CCIS0167	03-28-2016	03-28-2017		
8	EMI Test Software	AUDIX	E3	N/A	N/A	N/A		

Cond	Conducted Emission:								
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)			
1	Shielding Room	ZhongShuo Electron	11.0(L)x4.0(W)x3.0(H)	CCIS0061	08-23-2014	08-22-2017			
2	EMI Test Receiver	Rohde & Schwarz	ESCI	CCIS0002	03-24-2016	03-24-2017			
3	LISN	CHASE	MN2050D	CCIS0074	03-26-2016	03-26-2017			
4	Coaxial Cable	CCIS	N/A	CCIS0086	04-01-2016	03-31-2017			
5	EMI Test Software	AUDIX	E3	N/A	N/A	N/A			



6 Test results and Measurement Data

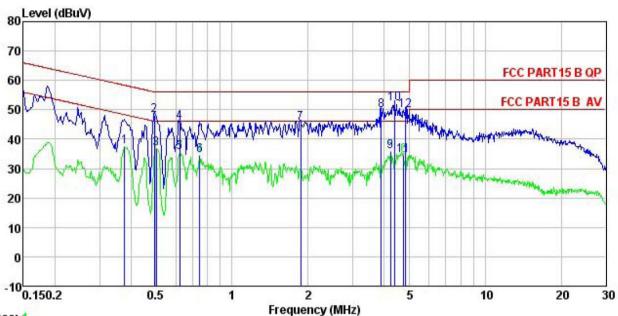
6.1 Conducted Emission

Test setup: Comparison Com	Test Requirement:	FCC Part 15 B Section 15.107					
Class / Severity: Receiver setup: RBW=9kHz, VBW=30kHz Frequency range (MHz) Quasi-peak Avera 0.15-0.5 66 to 56* 56 to 60.5-5 56 46 0.5-30 60 50 * Decreases with the logarithm of the frequency. Reference Plane LISN 40cm 80cm LISN Aux Equipment Under Test LIST List Line Impedence Stabilization Network Test table height-0 dam Test procedure 1. The E.U.T and simulators are connected to the main power the line impedance stabilization network(L.I.S.N.). The provide a 500hm/50uH coupling impedance for the measuring equipment a LISN that provides a 500hm/50uH coupling impedance with termination. (Please refers to the block diagram of the test set photographs).	Test Method:	ANSI C63.4:2014					
Receiver setup: RBW=9kHz, VBW=30kHz Limit (dBµV) Quasi-peak Avera Avera Quasi-peak Quasi-peak Avera Quasi-peak Quas	Test Frequency Range:	150kHz to 30MHz					
Limit: Frequency range (MHz) Quasi-peak Avera 0.15-0.5 66 to 56* 0.5-5 0.5-5 56 46 0.5-30 * Decreases with the logarithm of the frequency. Reference Plane LISN AUX Equipment Filter Ac power Remark E.U.T. Test table/Insulation plane Remark E.U.T. Emil Receiver Test procedure 1. The E.U.T and simulators are connected to the main power th line impedance stabilization network (L.I.S.N.). The provide a 500hm/50uH coupling impedance for the measuring equipment 2. The peripheral devices are also connected to the main power a LISN that provides a 500hm/50uH coupling impedance with termination. (Please refers to the block diagram of the test set photographs).	Class / Severity:	Class B					
Test setup: Reference Plane	Receiver setup:	RBW=9kHz, VBW=30kHz					
Test setup: Comparison Com	Limit:	Eraguanay ranga (MHz) Limit (dBµV)					
Test setup: Reference Plane		Quasi-peak Average					
Test setup: Reference Plane LISN 40cm 80cm Filter AC power Remark E.U.T Equipment Under Test LISN Line impedance Stabilization Network Test table height=0 8th 1. The E.U.T and simulators are connected to the main power th line impedance stabilization network(L.I.S.N.). The provide a 500hm/50uH coupling impedance for the measuring equipmen 2. The peripheral devices are also connected to the main power a LISN that provides a 500hm/50uH coupling impedance with termination. (Please refers to the block diagram of the test set photographs).							
* Decreases with the logarithm of the frequency. Test setup: Reference Plane LISN 40cm 80cm Filter Ac power Equipment LISN Filter Ac power Equipment Institute in pedence Stabilization Network Test table height=0 8m 1. The E.U.T and simulators are connected to the main power the line impedance stabilization network (L.I.S.N.). The provide a 500hm/50uH coupling impedance for the measuring equipment 2. The peripheral devices are also connected to the main power a LISN that provides a 500hm/50uH coupling impedance with termination. (Please refers to the block diagram of the test set photographs).							
Test setup: Reference Plane LISN 40cm 80cm Filter Ac power Equipment Test table/Insulation plane Remark E U T. Equipment Under Test LISN Line Impedence Stabilization Network Test table neight=0.6m 1. The E.U.T and simulators are connected to the main power th line impedance stabilization network(L.I.S.N.). The provide a 50ohm/50uH coupling impedance for the measuring equipmen 2. The peripheral devices are also connected to the main power a LISN that provides a 50ohm/50uH coupling impedance with termination. (Please refers to the block diagram of the test set photographs).							
Test procedure 1. The E.U.T and simulators are connected to the main power the line impedance stabilization network (L.I.S.N.). The provide a 500hm/50uH coupling impedance for the measuring equipmen 2. The peripheral devices are also connected to the main power a LISN that provides a 500hm/50uH coupling impedance with termination. (Please refers to the block diagram of the test set photographs).		* Decreases with the logarithm of the frequency.					
Test procedure 1. The E.U.T and simulators are connected to the main power the line impedance stabilization network (L.I.S.N.). The provide a 500hm/50uH coupling impedance for the measuring equipmen 2. The peripheral devices are also connected to the main power a LISN that provides a 500hm/50uH coupling impedance with termination. (Please refers to the block diagram of the test set photographs).	Test setup:	Reference Plane					
line impedance stabilization network(L.I.S.N.). The provide a 50ohm/50uH coupling impedance for the measuring equipmer 2. The peripheral devices are also connected to the main power a LISN that provides a 50ohm/50uH coupling impedance with termination. (Please refers to the block diagram of the test set photographs).		Remark E.U.T Remark E.U.T EMI Receiver Relation plane Remark E.U.T. Equipment Under Test LISN: Line Impedence Stabilization Network					
interference. In order to find the maximum emission, the relative	Test procedure	 50ohm/50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refers 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 					
	Test environment:						
Test Instruments: Refer to section 5.7 for details	Test Instruments:						
Test mode: Refer to section 5.3 for details							
Test results: Pass							



Measurement data:

Line:



Trace: 1

: CCIS Shielding Room : FCC PART15 B QP LISN LINE Site Condition

EUT : Mobile Phone : Kinzo Ichi A5QL Model Test Mode : Charging&Rcording mode

Power Rating: AC120/60Hz Environment: Temp: 23 °C Huni:56% Atmos:101KPa

Test Engineer: Carey

Remark

30939	Read Level	LISN Factor	Cable Loss	Level	Limit Line	Over Limit	Remark
MHz	dBu₹	<u>dB</u>	dB	dBu₹	dBu∇	<u>dB</u>	
0.377	26.62	0.22	10.72	37.56	48.34	-10.78	Average
0.494	37.13	0.24	10.76	48.13	56.10	-7.97	QP
0.502	25.76	0.24	10.76	36.76	46.00	-9.24	Average
0.621	34.77	0.29	10.77	45.83	56.00	-10.17	QP
0.621	24.30	0.29	10.77	35.36	46.00	-10.64	Average
0.747	23.32	0.31	10.79	34.42	46.00	-11.58	Average
1.868	34.31	0.31	10.95	45.57	56.00	-10.43	QP
3.881	38.41	0.34	10.89	49.64	56.00	-6.36	QP
4.224	24.60	0.34	10.88	35.82	46.00	-10.18	Average
4.384	40.77	0.34	10.87	51.98	56.00	-4.02	QP
4.772	23.39	0.35	10.86	34.60	46.00	-11.40	Average
4.848	38.59	0.35	10.86	49.80	56.00	-6.20	QP
	MHz 0.377 0.494 0.502 0.621 0.621 0.747 1.868 3.881 4.224 4.384 4.772	Read Freq Level MHz dBuV 0.377 26.62 0.494 37.13 0.502 25.76 0.621 34.77 0.621 24.30 0.747 23.32 1.868 34.31 3.881 38.41 4.224 24.60 4.384 40.77 4.772 23.39	Read LISN Freq Level Factor MHz dBuV dB 0.377 26.62 0.22 0.494 37.13 0.24 0.502 25.76 0.24 0.621 34.77 0.29 0.621 34.30 0.29 0.747 23.32 0.31 1.868 34.31 0.31 3.881 38.41 0.34 4.224 24.60 0.34 4.384 40.77 0.34 4.772 23.39 0.35	Read LISN Cable Freq Level Factor Loss MHz dBuV dB dB 0.377 26.62 0.22 10.72 0.494 37.13 0.24 10.76 0.502 25.76 0.24 10.76 0.621 34.77 0.29 10.77 0.621 24.30 0.29 10.77 0.747 23.32 0.31 10.79 1.868 34.31 0.31 10.95 3.881 38.41 0.34 10.89 4.224 24.60 0.34 10.88 4.384 40.77 0.34 10.87 4.772 23.39 0.35 10.86	Read LISN Cable Level Factor Loss Level MHz dBuV dB dB dB dBuV 0.377 26.62 0.22 10.72 37.56 0.494 37.13 0.24 10.76 48.13 0.502 25.76 0.24 10.76 36.76 0.621 34.77 0.29 10.77 45.83 0.621 24.30 0.29 10.77 35.36 0.747 23.32 0.31 10.79 34.42 1.868 34.31 0.31 10.95 45.57 3.881 38.41 0.34 10.89 49.64 4.224 24.60 0.34 10.88 35.82 4.384 40.77 0.34 10.87 51.98 4.772 23.39 0.35 10.86 34.60	Read LISN Cable Limit Freq Level Factor Loss Level Line MHz dBuV dB dB dBuV dBuV dBuV 0.377 26.62 0.22 10.72 37.56 48.34 48.13 56.10 0.494 37.13 0.24 10.76 48.13 56.10 0.502 25.76 0.24 10.76 36.76 46.00 0.621 34.77 0.29 10.77 45.83 56.00 0.747 23.32 0.31 10.79 34.42 46.00 1.868 34.31 0.31 10.95 45.57 56.00 3.881 38.41 0.34 10.89 49.64 56.00 4.224 24.60 0.34 10.88 35.82 46.00 4.384 40.77 0.34 10.87 51.98 56.00 4.772 23.39 0.35 10.86 34.60 46.00 <td>Read LISN Cable Level Limit Over Level Factor Loss Level Limit Unit Limit MHz dBuV dB dB dBuV dBuV dB </td>	Read LISN Cable Level Limit Over Level Factor Loss Level Limit Unit Limit MHz dBuV dB dB dBuV dBuV dB

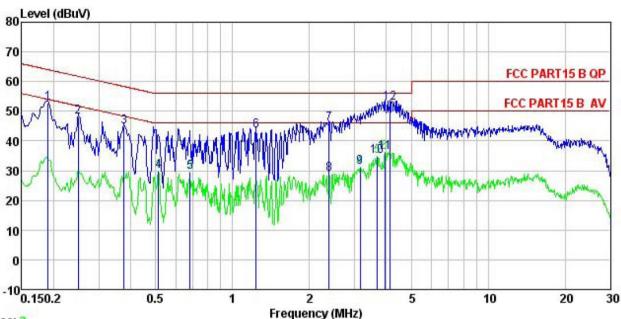
Notes:

- 1. An initial pre-scan was performed on the line and neutral lines with peak detector.
- 2. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.
- 3. Final Level = Receiver Read level + LISN Factor + Cable Loss.

Shenzhen Zhongjian Nanfang Testing Co., Ltd. No. B-C, 1/F., Building 2, Laodong No.2 Industrial Park, Xixiang Road, Bao'an District, Shenzhen, Guangdong, China Telephone: +86 (0) 755 2311 8282 Fax: +86 (0) 755 2311 6366



Neutral:



Trace: 3

Site

: CCIS Shielding Room : FCC PART15 B QP LISN NEUTRAL Condition

EUT : Mobile Phone Model : Kinzo Ichi A5QL

Test Mode : Charging&Rcording mode

Power Rating: AC120/60Hz Environment: Temp: 23 °C Huni:56% Atmos:101KPa

Test Engineer: Carey

200	Read Level	LISN			Limit	Over	Remark
1104	10001	1 40.01	Lobb	20001	Line	DIMIL	ROMALK
MHz	dBu∀	₫B	₫B	dBuV	dBu∜	₫B	
0.190	41.77	0.14	10.76	52.67	64.02	-11.35	QP
0.249	37.24	0.17	10.75	48.16	61.78	-13.62	QP
0.377	34.00	0.22	10.72	44.94	58.34	-13.40	QP
0.513	19.00	0.25	10.76	30.01	46.00	-15.99	Average
0.683	18.57	0.32	10.77	29.66	46.00	-16.34	Average
1.236	32.37	0.26	10.90	43.53	56.00	-12.47	QP
2.384	34.71	0.28	10.94	45.93	56.00	-10.07	QP
2.384	17.74	0.28	10.94	28.96	46.00	-17.04	Average
3.156	19.85	0.31	10.91	31.07	46.00	-14.93	Average
3.681	23.56	0.33	10.90	34.79	46.00	-11.21	Average
3.943	25.05	0.34	10.89	36.28			Average
4.136	41.45	0.34	10.88	52.67			
	Freq 0.190 0.249 0.377 0.513 0.683 1.236 2.384 2.384 3.156 3.681 3.943	Read Freq Level MHz dBuV 0.190 41.77 0.249 37.24 0.377 34.00 0.513 19.00 0.683 18.57 1.236 32.37 2.384 34.71 2.384 17.74 3.156 19.85 3.681 23.56 3.943 25.05	Read LISN Freq Level Factor MHz dBuV dB 0.190 41.77 0.14 0.249 37.24 0.17 0.377 34.00 0.22 0.513 19.00 0.25 0.683 18.57 0.32 1.236 32.37 0.26 2.384 34.71 0.28 2.384 37.74 0.28 3.156 19.85 0.31 3.681 23.56 0.33 3.943 25.05 0.34	Read LISN Cable Freq Level Factor Loss MHz dBuV dB dB	Read LISN Cable Level Factor Loss Level MHz dBuV dB dB dBuV	Read LISN Cable Limit	Read LISN Cable Limit Over Freq Level Factor Loss Level Line Limit

Notes:

- 1. An initial pre-scan was performed on the line and neutral lines with peak detector.
- 2. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.
- 3. Final Level =Receiver Read level + LISN Factor + Cable Loss.

Shenzhen Zhongjian Nanfang Testing Co., Ltd. No. B-C, 1/F., Building 2, Laodong No.2 Industrial Park, Xixiang Road, Bao'an District, Shenzhen, Guangdong, China Telephone: +86 (0) 755 2311 8282 Fax: +86 (0) 755 2311 6366



6.2 Radiated Emission

0.2 Radiated Ellission										
Test Requirement:	FCC Part 15 B Section 15.109									
Test Method:	ANSI C63.4:201	14								
Test Frequency Range:	30MHz to 6000f	MHz								
Test site:	Measurement D	istance:	3m (Se	mi-Anechoi	c Chan	nber)				
Receiver setup:	Frequency	Dete		RBW	VB۱		Remark			
	30MHz-1GHz	Quasi-		120kHz	300k	•				
	Above 1GHz	Pea RM		1MHz	3MF		Peak Value			
Limit:	Frequenc			1MHz (dBuV/m @		12	Average Value Remark			
Littiit.	30MHz-88M		LIIIII	40.0	<i>5</i> 3111 <i>)</i>	(Quasi-peak Value			
	88MHz-216N			43.5			Quasi-peak Value			
	216MHz-960			46.0			Quasi-peak Value			
	960MHz-1G			54.0			Quasi-peak Value			
				54.0			Average Value			
	Above 1GI	ĦΖ		74.0			Peak Value			
Test setup:	Below 1GHz Antenna Tower Search Antenna									
	Turn Table 0.8m 1m Ground Plane									
	Above 1GHz									
	NAMA NAMA NAMA NAMA NAMA NAMA NAMA NAMA	E EUT	Horn Antenna Tower Horn Antenna Tower							





Test Procedure:	 The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. 							
	 The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. 							
	4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.							
	5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.							
	6. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.							
Test environment:	Temp.: 25 °C Humid.: 55% Press.: 1 01kPa							
Test Instruments:	Refer to section 5.7 for details							
Test mode:	Refer to section 5.3 for details							
Test results:	Passed							

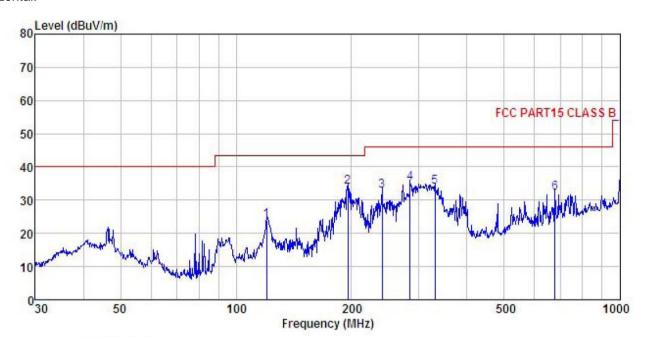




Measurement Data:

Below 1GHz

Horizontal:



Site

: 3m chamber : FCC PART15 CLASS B 3m VULB9163(30M3G) HORIZONTAL : Mobile phone Condition

EUT : Kinzo Ichi A5QL Model Test mode : PC Mode Power Rating : AC 120V/60Hz

Environment: Temp: 25.5°C Huni: 55%

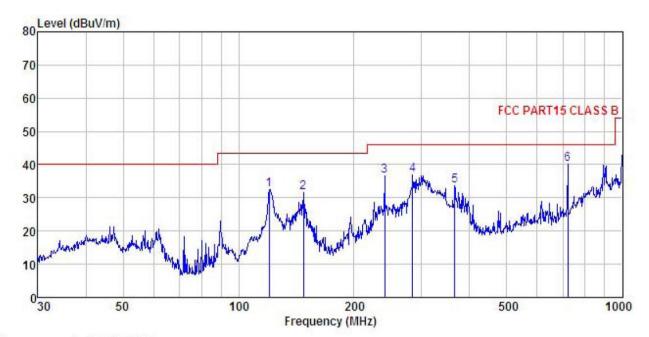
Test Engineer: Carey REMARK

THEMT									
	Freq		Antenna Factor				Limit Line	Over Limit	Remark
-	MHz	dBuV	<u>dB</u> /m	dB	<u>dB</u>	dBuV/m	dBuV/m	<u>dB</u>	
1	120.277	39.44	11.83	2.17	29.39	24.05	43.50	-19.45	QP
2	195.822	50.13	9.97	2.84	28.86	34.08	43.50	-9.42	QP
2	239.987	46.85	11.80	2.82	28.59	32.88	46.00	-13.12	QP
4	283.979	48.40	12.24	2.90	28.48	35.06	46.00	-10.94	QP
5	330.195	45.88	13.59	3.04	28.52	33.99	46.00	-12.01	QP
6	677.580	37.73	19.02	4.04	28.72	32.07	46.00	-13.93	QP





Vertical:



Site

: 3m chamber : FCC PART15 CLASS B 3m VULB9163(30M3G) VERTICAL : Mobile phone Condition

EUT Model : Kinzo Ichi A5QL Test mode : PC Mode Power Rating : AC 120V/60Hz

Environment : Temp: 25.5°C Huni: 55%

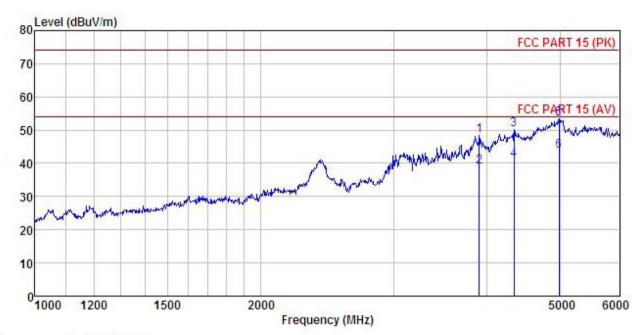
Test Engineer: Carey REMARK :

LMAKK	:								
	Freq		Antenna Factor				Limit Line	Over Limit	Remark
_	MHz	dBu∇	<u>dB</u> /m	dB	<u>d</u> B	dBuV/m	dBuV/m		
	31414	wa.	ш, ж	ш,	ш.	ша,, ж	ши, ж		
1	120.277	47.84	11.83	2.17	29.39	32.45	43.50	-11.05	QP
2	147.404	47.35	10.91	2.49	29.23	31.52	43.50	-11.98	QP
3	239.999	50.70	11.80	2.82	28.59	36.73	46.00	-9.27	QP
4 5	283.979	50.11	12.24	2.90	28.48	36.77	46.00	-9.23	QP
5	365.539	44.38	14.72	3.09	28.63	33.56	46.00	-12.44	QP
6	721.726	44.57	19.76	4.26	28.58	40.01	46.00	-5.99	QP



Above 1GHz

Horizontal:



Site

: 3m chamber : FCC PART 15 (PK) 3m BBHA9120(1G18) HORIZONTAL : Mobile phone Condition

EUT : Kinzo Ichi A5QL Model

Test mode : PC Mode Power Rating : AC 120V/60Hz

Environment : Temp: 25.5°C Huni: 55%

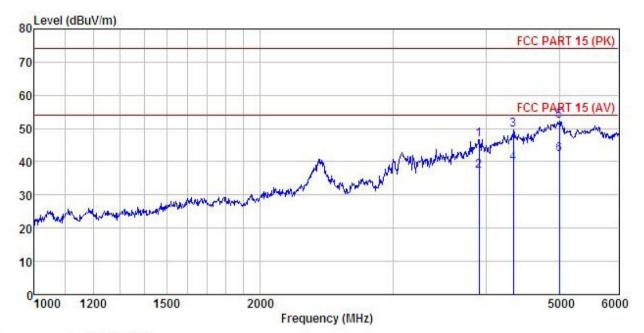
Test Engineer: Carey REMARK

	Freq		Antenna Factor				Limit Line		Remark
-	MHz	dBu₹	dB/m	<u>d</u> B	<u>d</u> B	dBuV/m	dBuV/m	<u>dB</u>	
1	3902.968	48.32	31.44	9.46	40.89	48.33	74.00	-25.67	Peak
2	3902.968	38.89	31.44	9.46	40.89	38.90	54.00	-15.10	Average
3	4345.943	47.17	33.84	10.04	40.81	50.24	74.00	-23.76	Peak
4	4345.943	37.95	33.84	10.04	40.81	41.02	54.00	-12.98	Average
5	4988.864	45.89	36.84	10.76	39.98	53.51	74.00	-20.49	Peak
6	4988.864	35.93	36.84	10.76	39.98	43.55	54.00	-10.45	Average





Vertical:



Site

: 3m chamber : FCC PART 15 (PK) 3m BBHA9120(1G18) VERTICAL Condition

EUT : Mobile phone
Model : Kinzo Ichi A5QL
Test mode : PC Mode
Power Rating : AC 120V/60Hz Lower Mating: AC 120V/60Hz
Environment: Temp:25.5°C Huni:55%
Test Engineer: Carey
REMARK

EMAKI	: .								
			Antenna Factor				Limit Line	Over Limit	Remark
98 <u>-</u>	MHz	−−dBuV			<u>d</u> B	$\overline{dBuV/m}$	$\overline{dBuV/m}$	<u>dB</u>	
1	3909.967	46.60	31.53	9.48	40.89			-27.28	
2	3909.967	36.95	31.53	9.48	40.89	37.07	54.00	-16.93	Average
3	4345.943	46.41	33.84	10.04	40.81	49.48	74.00	-24.52	Peak
3	4345.943	36.58	33.84	10.04	40.81	39.65	54.00	-14.35	Average
5	4997.811	44.45	36.90	10.78	39.98	52.15	74.00	-21.85	Peak
6	4997, 811	34.48	36, 90	10.78	39.98				Average