FCC REPORT

Applicant: Canales Electronicos De Ventas SAS

Address of Applicant: Cra 51 # 9C Sur-85 Bodega 403 Medellin, Colombia

Equipment Under Test (EUT)

Product Name: Mobile Phone

Model No.: Kingo T5

FCC ID: 2ACHQ-KINGOT5

Applicable standards: FCC CFR Title 47 Part 15 Subpart B

Date of sample receipt: 27 May 2014

Date of Test: 28 May to 11 Jun., 2014

Date of report issued: 11 Jun., 2014

Test Result: Pass *

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

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.

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2 Version

Version No.	Date	Description
00	11 Jun., 2014	Original

Prepared by: Date: 11 Jun., 2014

Report Clerk

Reviewed by: Date: 11 Jun., 2014

Project Engineer



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4 Test Summary

Test Item	Section in CFR 47	Result		
Conducted Emission	Part15.107	Pass		
Radiated Emission	Part15.109	Pass		

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



5 General Information

5.1 Client Information

Applicant:	Canales Electronicos De Ventas SAS
Address of Applicant:	Cra 51 # 9C Sur-85 Bodega 403 Medellin, Colombia
Manufacturer:	Canales Electronicos De Ventas SAS
Address of Manufacturer:	Cra 51 # 9C Sur-85 Bodega 403 Medellin, Colombia

5.2 General Description of E.U.T.

Product Name:	Mobile Phone	
Model No.:	Kingo T5	
Power supply:	Rechargeable Li-ion Battery DC3.7V-1500mAh	
AC adapter :	Input: AC 100-240V 50/60Hz 0.2A Output: DC 5V, 500mA	

5.3 Test Mode

Operating mode	Detail description
PC mode	Keep the EUT in Downloading mode(Worst case for Radiated Emission)
Charging+recording mode	Keep the EUT in Charging+recording mode(Worst case for Conducted Emission)
Charging+Playing mode	Keep the EUT in Charging+Playing mode
FM mode	Keep the EUT in FM 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 worst-case are shown in Test Results of the following pages.



5.4 Description of Support Units

Manufacturer	Description	Model	Serial Number	FCC ID/DoC
DELL	PC	PC OPTIPLEX745 N/A		DoC
DELL	MONITOR	MONITOR E178FPC N		DoC
DELL	ELL KEYBOARD SK-8115		N/A	DoC
DELL	DELL MOUSE MOC5UO		N/A	DoC
HP	Printer	CB495A	05257893	DoC

5.5 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.

5.6 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: 0755-23118282 Fax: 0755-23116366



5.7 Test Instruments list

Radia	Radiated Emission:								
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)			
1	3m Semi- Anechoic Chamber	SAEMC	9(L)*6(W)* 6(H)	CCIS0001	July 09 2013	July 08 2014			
2	BiConiLog Antenna	SCHWARZBECK MESS-ELEKTRONIK	VULB9163	CCIS0005	June 25 2013	June 24 2014			
3	Double -ridged waveguide horn	SCHWARZBECK MESS-ELEKTRONIK	BBHA9120D	CCIS0006	June 25 2013	June 24 2014			
4	EMI Test Software	AUDIX	E3	N/A	N/A	N/A			
5	Coaxial Cable	CCIS	N/A	CCIS0016	Apr. 01 2014	Mar. 31 2015			
6	Coaxial Cable	CCIS	N/A	CCIS0017	Apr. 01 2014	Mar. 31 2015			
7	Coaxial cable	CCIS	N/A	CCIS0018	Apr. 01 2014	Mar. 31 2015			
8	Coaxial Cable	CCIS	N/A	CCIS0019	Apr. 01 2014	Mar. 31 2015			
9	Coaxial Cable CCIS		N/A	CCIS0087	Apr. 01 2014	Mar. 31 2015			
10	Amplifier(10kHz- 1.3GHz)		8447D	CCIS0003	Apr. 01 2014	Mar. 31 2015			
11	Amplifier(1GHz- 18GHz)	Compliance Direction Systems Inc.	PAP-1G18	CCIS0011	July 09 2013	July 08 2014			
12	Pre-amplifier (18-26GHz)	Rohde & Schwarz	AFS33-18002 650-30-8P-44	GTS218	Apr. 01 2014	Mar. 31 2015			
13	Horn Antenna	ETS-LINDGREN	3160	GTS217	Mar. 30 2014	Mar. 29 2015			
14	Printer	HP	HP LaserJet P1007	N/A	N/A	N/A			
15	Positioning Controller	UC	UC3000	CCIS0015	N/A	N/A			
16	Spectrum analyzer 9k-30GHz Rohde & Schwarz		FSP	CCIS0023	June. 25 2013	June. 24 2014			
17	EMI Test Receiver Rohde & Schwarz		ESPI	CCIS0022	Apr 01 2014	Mar. 31 2015			
18	Loop antenna	Laplace instrument	RF300	EMC0701	Aug. 12 2013	Aug. 11 2014			
19	Universal radio communication tester	Rhode & Schwarz	CMU200	CCIS0069	June. 25 2013	June. 24 2014			
20	Signal Analyzer	Rohde & Schwarz	FSIQ3	CCIS0088	June. 25 2013	June. 24 2014			

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	July 09 2013	July 08 2014				
2	EMI Test Receiver	Rohde & Schwarz	ESCI	CCIS0002	June 25 2013	June. 24 2014				
3	LISN	CHASE	MN2050D	CCIS0074	Apr. 01 2014	Mar. 31 2015				
4	Coaxial Cable	CCIS	N/A	CCIS0086	Apr. 01 2014	Mar. 31 2015				



6 Test results and Measurement Data

6.1 Conducted Emission

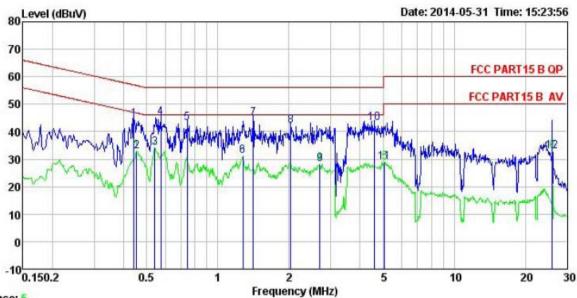
Test Requirement: Test Method: ANSI C63.4:2003 Test Frequency Range: Class J Severity: Class B Receiver setup: RBW=9kHz, VBW=30kHz Limit: Frequency range (MHz) Quasi-peak Average 0.15-0.5 66 to 56* 56 to 46* 0.5-5 0.5-30 60 50 Test setup: Reference Plane LISN AUX Equipment Full T Equipment Inder Test LISN AUX EQUIPMENT Test table/Insulation plane Receiver 1. The E.U.T and simulators are connected to the main power through a line impedance stabilization network(L.I.S.N.). The provide a 50ohm/50uH coupling impedance for the measuring equipment. 2. The peripheral devices are also connected to the main power through a LIS that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refers to the block diagram of the test setup and photographs). 3. Both sides of A.C. line are checked for maximum conducted interference. I order to find the maximum emission, the relative positions of equipment and of the interface cables must be changed according to ANSI C63.4: 2003 on conducted measurement. Test environment: Test environment: Test environment: Test PCC Parts Sections ANSI C63.4:2003 on conducted measurement.	 Conducted Emission							
Test Frequency Range: Class / Severity: Class B Receiver setup: RBW=9kHz, VBW=30kHz Limit: Frequency range (MHz) Quasi-peak Average 0.15-0.5 66 to 56° 56 to 46° 0.5-5 56 46 0.5-30 60 50 Test setup: Reference Plane LISN AUX Equipment Under Test LISN Filter AC power LISN In impedance stabilization network(L.I.S.N.). The provide a 50ohm/50uH coupling impedance stabilization network(L.I.S.N.). The provide a 50ohm/50uH coupling impedance with 50ohm termination. (Please refers to the block diagram of the test setup and photographs). 3. Both sides of A.C. line are checked for maximum conducted interference. I order to find the maximum emission, the relative positions of equipment and of the interface cables must be changed according to ANSI C63.4: 2003 on conducted measurement.	Test Requirement:	FCC Part15 B Section 15.107						
Class B Receiver setup: RBW=9kHz, VBW=30kHz Limit: Frequency range (MHz) Quasi-peak Average 0.15-0.5 66 to 56* 56 to 46* 0.5-5 0.5-30 Test setup: Reference Plane LISN AUX Equipment LUS LISN Filter AC power Receiver Test procedure 1. The E.U.T and simulators are connected to the main power through a line impedance stabilization network(L.I.S.N.). The provide a 50ohm/50uH coupling impedance for the measuring equipment. 2. The peripheral devices are also connected to the main power through a LIS that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refers to the block diagram of the test setup and photographs). 3. Both sides of A.C. line are checked for maximum conducted interference. I order to find the maximum emission, the relative positions of equipment and of the interface cables must be changed according to ANSI C63.4: 2003 on conducted measurement.	Test Method:	ANSI C63.4:2003						
Receiver setup: RBW=9kHz, VBW=30kHz Limit: Frequency range (MHz) Quasi-peak Average 0.15-0.5 66 to 56* 56 to 46* 0.5-30 60 50 Test setup: Reference Plane LISN Aux Equipment Under Test LEN Line impedence Stabilization Network Test table reight-0 8m Test procedure 1. The E.U.T and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). The provide a 50ohm/50uH coupling impedance for the measuring equipment. 2. The peripheral devices are also connected to the main power through a LIS that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refers to the block diagram of the test setup and photographs). 3. Both sides of A.C. line are checked for maximum conducted interference. I order to find the maximum emission, the relative positions of equipment and of the interface cables must be changed according to ANSI C63.4: 2003 on conducted measurement.	Test Frequency Range:	150kHz to 30MHz						
Limit: Frequency range (MHz) Quasi-peak Average 0.15-0.5 66 to 56* 56 to 46* 0.5-5 56 46 0.5-30 60 50 Test setup: Reference Plane LISN Average LISN Filter Ac power E.U.T Equipment Under Test LISN Line impedence Stabilization Network Test table height-0 8m Test procedure 1. The E.U.T and simulators are connected to the main power through a line impedance stabilization network(L.I.S.N.). The provide a 50ohm/50uH coupling impedance for the measuring equipment. 2. The peripheral devices are also connected to the main power through a LIS that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refers to the block diagram of the test setup and photographs). 3. Both sides of A.C. line are checked for maximum conducted interference. I order to find the maximum emission, the relative positions of equipment and of the interface cables must be changed according to ANSI C63.4: 2003 on conducted measurement.	Class / Severity:	Class B						
Test procedure Test procedure	Receiver setup:	RBW=9kHz, VBW=30kHz						
Test procedure 1. The E.U.T and simulators are connected to the main power through a line impedance stabilization network(L.I.S.N.). The provide a 50ohm/50uH coupling impedance for the measuring equipment. 2. The peripheral devices are also connected to the main power through a LIS that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refers to the block diagram of the test setup and photographs). 3. Both sides of A.C. line are checked for maximum conducted interference. I order to find the maximum emission, the relative positions of equipment and of the interface cables must be changed according to ANSI C63.4: 2003 on conducted measurement.	Limit:		Limit	t (dBuV)				
Test setup: Reference Plane		Frequency range (MHz)						
Test setup: Reference Plane		0.15-0.5	66 to 56*	56 to 46*				
Test setup: Reference Plane LISN 40cm 80cm Filter Ac power Remark E.U.T Test table/Insulation plane Receiver 1. The E.U.T and simulators are connected to the main power through a line impedance stabilization network(L.I.S.N.). The provide a 50ohm/50uH coupling impedance for the measuring equipment. 2. The peripheral devices are also connected to the main power through a LIS that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refers to the block diagram of the test setup and photographs). 3. Both sides of A.C. line are checked for maximum conducted interference. I order to find the maximum emission, the relative positions of equipment and of the interface cables must be changed according to ANSI C63.4: 2003 on conducted measurement.		0.5-5	56	46				
Test procedure 1. The E.U.T and simulators are connected to the main power through a line impedance stabilization network(L.I.S.N.). The provide a 50ohm/50uH coupling impedance for the measuring equipment. 2. The peripheral devices are also connected to the main power through a LIS that provides a 50ohm/50uH coupling impedance of the measuring equipment. 2. The peripheral devices are also connected to the main power through a LIS that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refers to the block diagram of the test setup and photographs). 3. Both sides of A.C. line are checked for maximum conducted interference. I order to find the maximum emission, the relative positions of equipment and of the interface cables must be changed according to ANSI C63.4: 2003 on conducted measurement.		0.5-30	60	50				
Test procedure 1. The E.U.T and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). The provide a 50ohm/50uH coupling impedance for the measuring equipment. 2. The peripheral devices are also connected to the main power through a LIS that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refers to the block diagram of the test setup and photographs). 3. Both sides of A.C. line are checked for maximum conducted interference. I order to find the maximum emission, the relative positions of equipment and of the interface cables must be changed according to ANSI C63.4: 2003 on conducted measurement.	Test setup:	Reference Plane		<u></u>				
impedance stabilization network(L.I.S.N.). The provide a 50ohm/50uH coupling impedance for the measuring equipment. 2. The peripheral devices are also connected to the main power through a LIS that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refers to the block diagram of the test setup and photographs). 3. Both sides of A.C. line are checked for maximum conducted interference. I order to find the maximum emission, the relative positions of equipment and of the interface cables must be changed according to ANSI C63.4: 2003 on conducted measurement.	Test procedure	Remark E.U.T Remark E.U.T: Equipment Under Test LISN: Line Impedence Stabilization Network Test table height=0.8m	Filter — AC p					
conducted measurement.	rest procedure	impedance stabilization networcoupling impedance for the med. The peripheral devices are also that provides a 50ohm/50uH or (Please refers to the block diagonal and the maximum emits order to find the maximum emits coupling impedance in the maximum emits of the median em	rk(L.I.S.N.). The provice easuring equipment. o connected to the ma oupling impedance wit gram of the test setup ecked for maximum co ission, the relative pos	de a 50ohm/50uH ain power through a LISN th 50ohm termination. and photographs). anducted interference. In itions of equipment and all				
Test environment: Temp.: 23 °C Humid.: 56% Press.: 1 01kPa								
	Test environment:	Temp.: 23 °C Humio	l.: 56% P	Press.: 1 01kPa				
Measurement Record: Uncertainty: 3.28dB	Measurement Record:	Uncertainty: 3.28dB						
Test Instruments: Refer to section 5.7 for details	Test Instruments:	Refer to section 5.7 for details						
Test mode: Refer to section 5.3 for details	Test mode:	Refer to section 5.3 for details						
Test results: Pass	Test results:	Pass						



Measurement data:

Recording & charging mode

Line:



Trace: 5

Site

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

: 374RF Job. no

FOR THE STARF

EUT : Mobile Phone

Model : Kingo T5

Test Mode : recording & charging mode

Power Rating : AC 120V/60Hz

Environment : Temp: 23 °C Huni: 56% Atmos: 101KPa

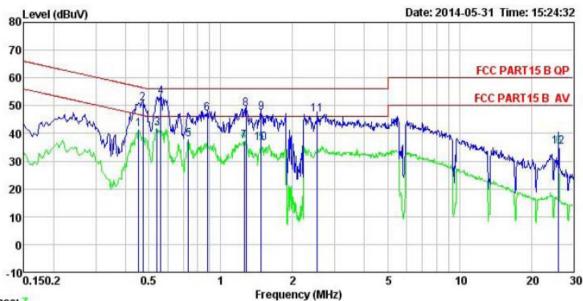
Test Engineer: Carey

Remark

	Freq	Read Level	Factor	Cable Loss	Level	Limit Line	Over Limit	Remark	
	MHz	dBu∜	dB	dB	dBu₹	dBu∜	dB		
1	0.442	33.55	0.28	10.74	44.57	57.02	-12.45	QP	
2	0.454	21.95	0.29	10.74	32.98	46.80	-13.82	Average	
3	0.541	23.14	0.27	10.76	34.17	46.00	-11.83	Average	
4	0.573	34.04	0.26	10.77	45.07	56.00	-10.93	QP	
5	0.743	31.99	0.22	10.79	43.00	56.00	-13.00	QP	
1 2 3 4 5 6 7 8 9	1.276	19.97	0.25	10.90	31.12	46.00	-14.88	Average	
7	1.411	33.58	0.25	10.91	44.74	56.00	-11.26	QP	
8	2.033	30.79	0.26	10.96	42.01	56.00	-13.99	QP	
9	2.707	17.03	0.27	10.93	28.23	46.00	-17.77	Average	
10	4.598	32.04	0.29	10.86	43.19	56.00	-12.81	QP	
11	5.085	17.77	0.30	10.85	28.92	50.00	-21.08	Average	
12	26.001	21.53	0.58	10.87	32.98	50.00	-17.02	Average	



Neutral:



Trace: 7

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

Job. no : 374RF EUT : Mobile Phone

Model : Kingo T5
Test Mode : recording & charging mode
Power Rating : AC 120V/60Hz
Environment : Temp: 23 °C Huni:56% Atmos:101KPa
Test Engineer: Carey

Remark

emark		Read	LISN	Cable		Limit	Over	
	Freq	Level	Factor	Loss	Level	Line	Limit	Remark
	MHz	dBu∀	₫B	₫B	dBu₹	dBu∜	₫B	
1	0.454	30.43	0.27	10.74	41.44	46.80	-5.36	Average
2	0.471	39.64	0.28	10.75	50.67	56.49	-5.82	QP
3	0.541	30.80	0.26	10.76	41.82	46.00	-4.18	Average
4	0.561	42.20	0.25	10.77	53.22	56.00	-2.78	QP
4 5 6 7	0.731	26.88	0.18	10.78	37.84	46.00	-8.16	Average
6	0.880	36.24	0.21	10.83	47.28	56.00	-8.72	QP
7	1.255	26.10	0.24	10.90	37.24	46.00	-8.76	Average
8	1.276	37.76	0.24	10.90	48.90	56.00	-7.10	QP
9	1.480	36.26	0.26	10.92	47.44	56.00	-8.56	QP
10	1.480	25.30	0.26	10.92	36.48	46.00	-9.52	Average
11	2.540	35.56	0.29	10.94	46.79	56.00	-9.21	QP
12	26.001	23.61	0.59	10.87	35.07	50.00	-14.93	Average

Notes:

- 1. The following Quasi-Peak and Average measurements were performed on the EUT
- 2. Final Test Level =Receiver Reading + LISN Factor + Cable Loss.

Telephone: +86 (0) 755 2311 8282 Fax: +86 (0) 755 2311 6366



6.2 Radiated Emission

0.2 Radiated Lillission								
Test Requirement:	FCC Part15 B Section 15.109							
Test Method:	ANSI C63.4:2003							
Test Frequency Range:	30MHz to 6000MHz							
Test site:	Measurement Distance: 3m (Semi-Anechoic Chamber)							
Receiver setup:	Frequency	Detector	RBW	VBW	Remark			
	30MHz-1GHz	Quasi-peak	120 kHz	300KHz	Quasi-peak Value			
	Above 1GHz	Peak	1MHz	3MHz	Peak Value			
	715070 10112	Peak	1MHz	10Hz	Average Value			
Limit:	Freque	ency	Limit (dBuV/	m @3m)	Remark			
	30MHz-8	8MHz	40.0		Quasi-peak Value			
	88MHz-2	16MHz	43.5	5	Quasi-peak Value			
	216MHz-9		46.0		Quasi-peak Value			
	960MHz-	·1GHz	54.0		Quasi-peak Value			
	Above 1	IGHz	54.0		Average Value			
	7.5010		74.0)	Peak Value			
	Ground Plane — Above 1GHz		s	Antenna Tower Horn Antenna pectrum unalyzer				



Test Procedure:	 The EUT was placed on the top of a rotating table 0.8 meters above at a 3 meter semi-anechoic camber. The table was rotated 360 de determine the position of the highest radiation. The EUT was set 3 meters away from the interference-receiving at was mounted on the top of a variable-height antenna tower. The antenna height is varied from one meter to four meters above determine the maximum value of the field strength. Both horizontal polarizations of the antenna are set to make the measurement. For each suspected emission, the EUT was arranged to its worst of the antenna was tuned to heights from 1 meter to 4 meters and the table was turned from 0 degrees to 360 degrees to find the maximum. The test-receiver system was set to Peak Detect Function and Spet Bandwidth with Maximum Hold Mode. 							
	6. If the emission level of the EUT in peak mode was 10dB lower than t specified, then testing could be stopped and the peak values of the E be reported. Otherwise the emissions that did not have 10dB margin re-tested one by one using peak, quasi-peak or average method as and then reported in a data sheet.							
Test environment:	Temp.: 25 °C Humid.: 55% Press.: 1 01kP							
Measurement Record:	Uncertainty: 4.88dB							
Test Instruments:	Refer to section 5.7 for details							
Test mode:	Refer to section 5.3 for details							
Test results:	Passed							

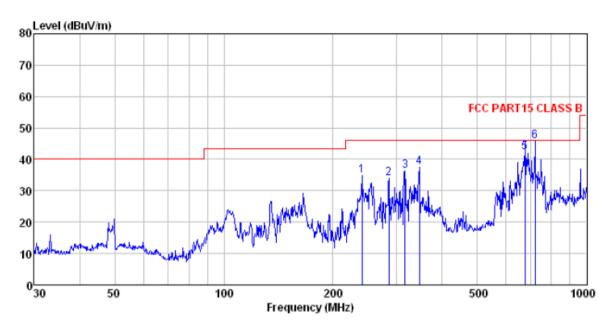


Measurement Data

Pc mode

Below 1GHz

Horizontal:



Site

: 3m chamber : FCC PART15 CLASS B 3m VULB9163(30M1G) HORIZONTAL Condition

: 374RF Pro

EUT Mobile Phone : Kingo T5 Model Test mode : PC MODE Power Rating : AC120V/60Hz Environment : Temp:25.5C

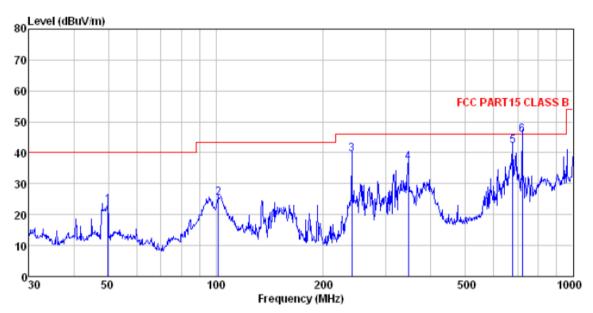
Huni:55%

Test Engineer: Carey REMARK :

EMAR									
	F		Ant enna					Over	P l-
	Freq	rever	Factor	LOSS	ractor	rever	Line	Limit	Kemark
	MHz	dBu∜	dB/m	d₿	d₿	dBuV/m	dBuV/m	dB	
1	239.987	49.87	12.09	1.58	28.59	34.95	46.00	-11.05	QP
2	284.977	48.08	12.75	1.73	28.48	34.08	46.00	-11.92	QP
3	315.481	49.74	13.28	1.82	28.49	36.35	46.00	-9.65	QP
4	345.595	49.89	14.20	1.92	28.55	37.46	46.00	-8.54	QP
5	676.085	49.30	18.73	2.85	28.72	42.16	46.00	-3.84	QP
6	721, 726	52, 15	19, 10	2, 97	28, 58	45, 64	46, 00	-0.36	QΡ



Vertical:



Site

: 3m chamber : FCC PART15 CLASS B 3m VULB9163(30M1G) VERTICAL Condition

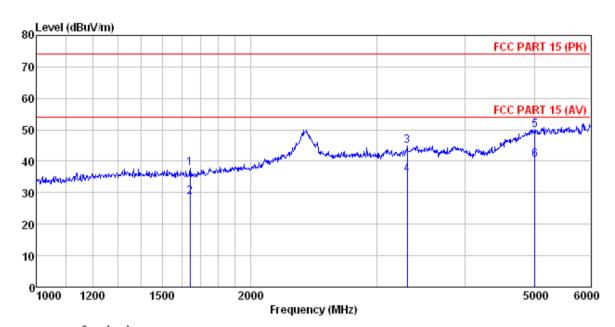
: 374RF
EUT : Mobile Phone
Model : Kingo T5
Test mode : PC MODE
Power Rating : AC120V/60Hz
Environment : Temp:25.5°C Huni:55%
Test Engineer: Carey
REMARK :

LMAKK									
	Freq		Intenna Factor					Over Limit	Remark
-	MHz	dBu∜	— <u>dB</u> /m	<u>dB</u>	dB	dBuV/m	dBuV/m	<u>dB</u>	
1 2 3 4 5	239.987 345.595 677.580	54.52	14.20	1.58 1.92	29.52 28.59 28.55 28.72	23. 15 25. 37 39. 60 36. 78 42. 17 45. 68	43.50 46.00 46.00 46.00	-18.13 -6.40 -9.22 -3.83	QP QP QP QP



Above 1GHz

Horizontal:



Site : 3m chamber

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

Pro : 374RF

Fro : 374KF
EUT : Mobile Phone
Model : Kingo T5
Test mode : PC mode
Power Rating : AC 120V/60Hz
Environment : Temp:25°C Huni:55% Atmos:101Kpa
Test Engineer: Carey

Remark

mar.					_					
	Freq		Antenna Factor					Over Limit	Remark	
	MHz	dBu∜	<u>dB</u> /m	<u>dB</u>	<u>dB</u>	dBuV/m	dBuV/m	<u>dB</u>		
1 2 3	1642.661 1642.661 3315.761	50.01	24.86 28.33	6.22	40.97 39.62	28.60 44.94	54.00 74.00	-29.06	Average Peak	
4 5 6	3315.761 5006.774 5006.774	49.03			39.99	50.01	74.00	-23.99	Average Peak Average	



Vertical:



: 3m chamber : FCC PART 15 (PK) 3m BBHA9120(1G18) VERTICAL : 374RF Condition

Pro

: Mobile Phone EUT Model : Kingo T5 Test mode : PC mode
Power Rating : AC 120V/60Hz
Environment : Temp:25°C Huni:55% Atmos:101Kpa

Test Engineer: Carey Remark

	Freq		Antenna Factor					Over Limit	
	MHz	dBu∜	<u>dB</u> /m	<u>dB</u>	<u>dB</u>	dBuV/m	dBuV/m	<u>dB</u>	
1 2 3 4 5	1477.873 1477.873 3530.356 3530.356 4917.863	49.97 40.17	29.01 29.01		40.95 39.83 39.83	45.36	54.00 74.00 54.00	-26.03 -28.64 -18.44	Average Peak Average
6	4917.863								Average