

# FCC REPORT

**Applicant:** Shenzhen Krono Digital Co., Ltd.

**Address of Applicant:** 1319,13th Floor, SegPlaza,Huaqiangbei, Futian District, Shenzhen, Guangdong, China

## Equipment Under Test (EUT)

**Product Name:** Mobile Phone

**Model No.:** K22,K24, K26, K28, K30, K32W, K34W, K36W, K38W, K40W, K42, K44, K46, K48, K50

**Trade mark:** Krono

**FCC ID:** 2AU97KRONO

**Applicable standards:** FCC CFR Title 47 Part 15 Subpart B

**Date of sample receipt:** 05 Dec., 2019

**Date of Test:** 05 Dec., to 20 Dec., 2019

**Date of report issued:** 23 Dec., 2019

**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	23 Dec., 2019	Original

Tested by:

Janet Wei  
Test Engineer

Date: 23 Dec., 2019

Reviewed by:

Winner Zhang  
Project Engineer

Date: 23 Dec., 2019

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## 4 Test Summary

Test Item	Section in CFR 47	Result
Conducted Emission	Part15.107	Pass
Radiated Emission	Part15.109	Pass
<b>Remark:</b>		
1. Pass: The EUT complies with the essential requirements in the standard. 2. N/A: The EUT not applicable of the test item.		
Test Method:	ANSI C63.4:2014	

## 5 General Information

### 5.1 Client Information

Applicant:	Shenzhen Krono Digital Co., Ltd.
Address:	1319, 13th Floor, SegPlaza, Huaqiangbei, Futian District, Shenzhen, Guangdong, China
Manufacturer:	Shenzhen Yingzhengxin Technology Co.,Ltd.
Address:	5th Floor, Building 3, Hongfa&Jiateli Hi-Tech Park, LangxingCommunity, ShiyanSubdistrict, Bao-an District, Shenzhen City

### 5.2 General Description of E.U.T.

Product Name:	Mobile Phone
Model No.:	K22,K24, K26, K28, K30, K32W, K34W, K36W, K38W, K40W, K42, K44, K46, K48, K50
Power supply:	Rechargeable Li-ion Battery DC3.7V-600mAh
AC adapter:	Model: PLAY Input: AC100-240V, 50/60Hz,0.15A Output: DC 5.0V, 500mA
Remark:	Model No.: K22,K24, K26, K28, K30, K32W, K34W, K36W, K38W, K40W, K42, K44, K46, K48, K50 were identical inside, the electrical circuit design, layout, components used and internal wiring, with only difference being model name.
Test Sample Condition:	The test samples were provided in good working order with no visible defects.

### 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

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 Measurement Uncertainty

Parameters	Expanded Uncertainty
Conducted Emission (9kHz ~ 30MHz)	±1.60 dB (k=2)
Radiated Emission (9kHz ~ 30MHz)	±3.12 dB (k=2)
Radiated Emission (30MHz ~ 1000MHz)	±4.32 dB (k=2)
Radiated Emission (1GHz ~ 18GHz)	±5.38 dB (k=2)
Radiated Emission (18GHz ~ 40GHz)	±3.36 dB (k=2)

## 5.5 Description of Support Units

Manufacturer	Description	Model	Serial Number	FCC ID/DoC
DELL	PC	OPTIPLEX745	N/A	DoC
DELL	MONITOR	E178FPC	N/A	DoC
DELL	KEYBOARD	SK-8115	N/A	DoC
DELL	MOUSE	MOC5UO	N/A	DoC
LENOVO	Laptop	SL510	2847A65	DoC

## 5.6 Related Submittal(s) / Grant (s)

This is an original grant, no related submittals and grants.

## 5.7 Description of Cable Used

CableType	Description	Length	From	To
Detached Adapter Cable	Unshielded	0.8m	EUT	Adapter
Detached headset cable	Unshielded	0.9m	EUT	Headset

## 5.8 Additions to, deviations, or exclusions from the method

No

## 5.9 Laboratory Facility

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

● **FCC- Designation No.: CN1211**

Shenzhen ZhongjianNanfang Testing Co., Ltd.has been accredited as a testing laboratory by FCC(Federal Communications Commission). The test firm Registration No. is 727551.

● **ISED – CAB identifier.: CN0021**

The 3m Semi-anechoic chamber of Shenzhen ZhongjianNanfang 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 ZhongjianNanfang 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.

● **A2LA - Registration No.: 4346.01**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005General requirements for the competence of testing and calibration laboratories. The test scope can be found as below link: <https://portal.a2la.org/scopepdf/4346-01.pdf>

## 5.10 Laboratory Location

Shenzhen ZhongjianNanfang 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

Email: info@ccis-cb.com, Website: <http://www.ccis-cb.com>

## 5.11 Test Instruments list

<b>Radiated Emission:</b>					
<b>Test Equipment</b>	<b>Manufacturer</b>	<b>Model No.</b>	<b>Serial No.</b>	<b>Cal.Date (mm-dd-yy)</b>	<b>Cal.Due date (mm-dd-yy)</b>
3m SAC	SAEMC	9m*6m*6m	966	07-22-2017	07-21-2020
Loop Antenna	SCHWARZBECK	FMZB1519B	00044	03-18-2019	03-17-2020
BiConiLog Antenna	SCHWARZBECK	VULB9163	497	03-18-2019	03-17-2020
Horn Antenna	SCHWARZBECK	BBHA9120D	916	03-18-2019	03-17-2020
Horn Antenna	SCHWARZBECK	BBHA9120D	1805	06-22-2017	06-21-2020
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170582	11-21-2019	11-20-2020
EMI Test Software	AUDIX	E3	Version: 6.110919b		
Pre-amplifier	HP	8447D	2944A09358	03-18-2019	03-17-2020
Pre-amplifier	CD	PAP-1G18	11804	03-18-2019	03-17-2020
Spectrum analyzer	Rohde & Schwarz	FSP30	101454	03-18-2019	03-17-2020
Spectrum analyzer	Rohde & Schwarz	FSP40	100363	11-21-2019	11-20-2020
EMI Test Receiver	Rohde & Schwarz	ESRP7	101070	03-18-2019	03-17-2020
Cable	ZDECL	Z108-NJ-NJ-81	1608458	03-18-2019	03-17-2020
Cable	MICRO-COAX	MFR64639	K10742-5	03-18-2019	03-17-2020
Cable	SUHNER	SUCOFLEX100	58193/4PE	03-18-2019	03-17-2020

<b>Conducted Emission:</b>					
<b>Test Equipment</b>	<b>Manufacturer</b>	<b>Model No.</b>	<b>Serial No.</b>	<b>Cal.Date (mm-dd-yy)</b>	<b>Cal.Due date (mm-dd-yy)</b>
EMI Test Receiver	Rohde & Schwarz	ESCI	101189	03-18-2019	03-17-2020
Pulse Limiter	SCHWARZBECK	OSRAM 2306	9731	03-18-2019	03-17-2020
LISN	CHASE	MN2050D	1447	03-18-2019	03-17-2020
LISN	Rohde & Schwarz	ESH3-Z5	8438621/010	07-21-2019	07-20-2020
Cable	HP	10503A	N/A	03-18-2019	03-17-2020
EMI Test Software	AUDIX	E3	Version: 6.110919b		

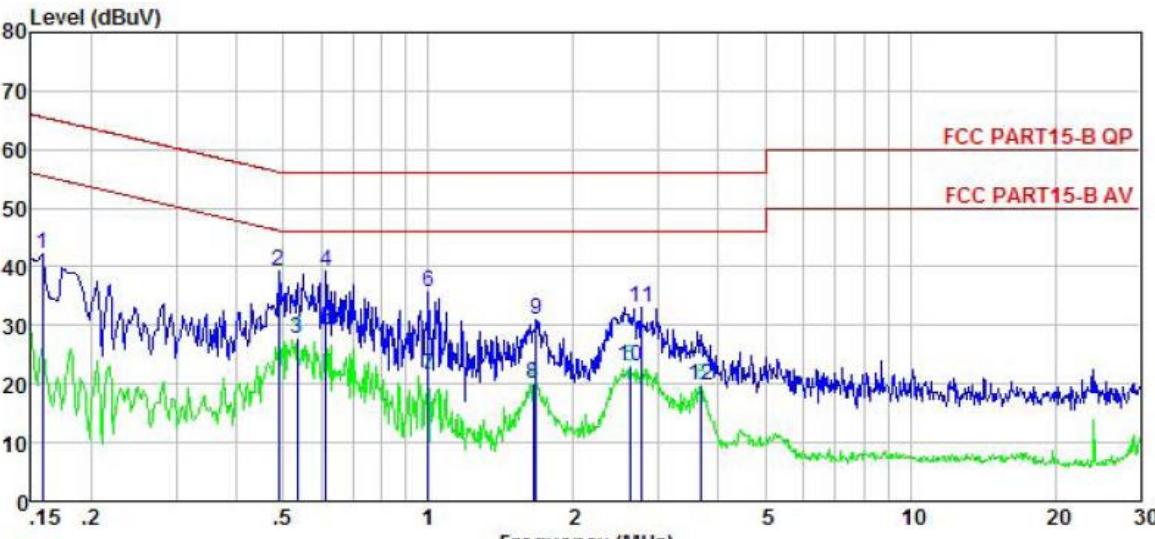
## 6 Test results and Measurement Data

### 6.1 Conducted Emission

Test Requirement:	FCC Part15 B Section 15.107		
Test Frequency Range:	150kHz to 30MHz		
Class / Severity:	Class B		
Receiver setup:	RBW=9kHz, VBW=30kHz		
Limit:	Frequency range (MHz)		Limit (dB $\mu$ V)
		Quasi-peak	Average
	0.15-0.5	66 to 56*	56 to 46*
	0.5-5	56	46
	0.5-30	60	50
* Decreases with the logarithm of the frequency.			
Test setup:	<p>Reference Plane</p> <p>LISN</p> <p>AUX Equipment</p> <p>E.U.T</p> <p>Test table/Insulation plane</p> <p>EMI Receiver</p> <p>Filter</p> <p>AC power</p> <p>40cm</p> <p>80cm</p> <p>Remark: E.U.T: Equipment Under Test LISN: Line Impedance Stabilization Network Test table height=0.8m</p>		
Test procedure	<ol style="list-style-type: none"> <li>The E.U.T and simulators are connected to the main power through a line impedance stabilization network(L.I.S.N.). They provide a 50ohm/50uH coupling impedance for the measuring equipment.</li> <li>The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs).</li> <li>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 according to ANSI C63.4(latest version) on conducted measurement.</li> </ol>		
Test Instruments:	Refer to section 5.11 for details		
Test mode:	Refer to section 5.3 for details		
Test results:	Pass		

**Measurement data:**

<b>Product name:</b>	Mobile Phone	<b>Product model:</b>	K22
<b>Test by:</b>	Janet	<b>Test mode:</b>	PC mode
<b>Test frequency:</b>	150 kHz ~ 30 MHz	<b>Phase:</b>	Line
<b>Test voltage:</b>	AC 120 V/60 Hz	<b>Environment:</b>	Temp: 22.5°C Huni: 55%

Trace: 5

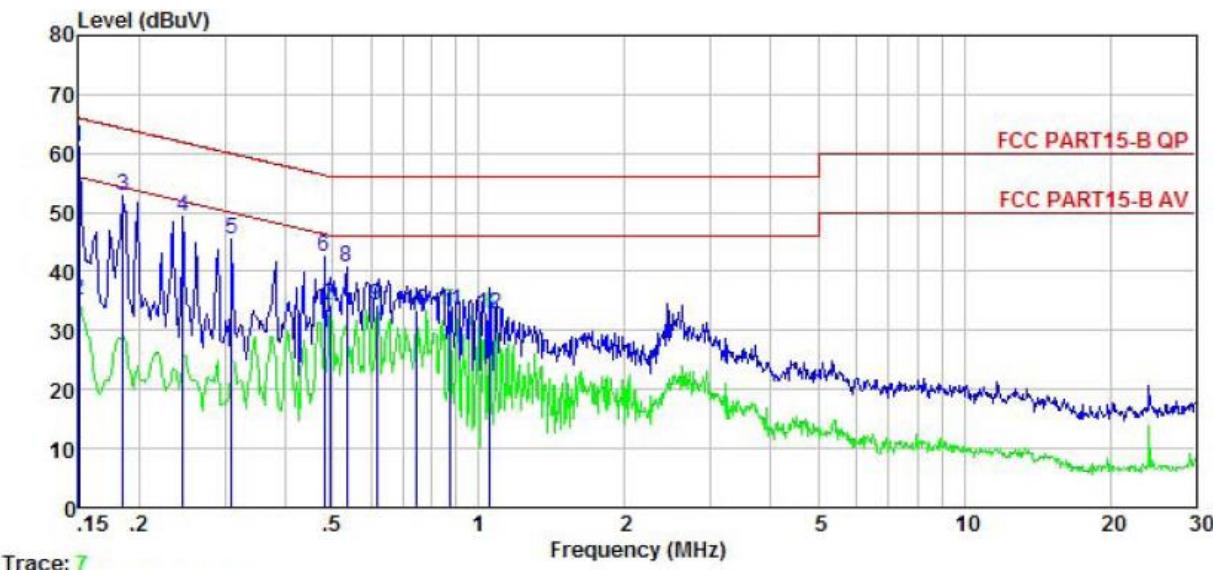
  

Freq	Read Level	LISN Factor	Aux Factor	Cable Loss	Level	Limit Line	Over Limit	Remark
MHz	dBuV	dB	dB	dB	dBuV	dBuV	dB	
1	0.158	31.77	-0.44	0.00	10.77	42.10	65.56	-23.46 QP
2	0.489	28.90	-0.39	0.00	10.76	39.27	56.19	-16.92 QP
3	0.535	17.39	-0.39	0.00	10.76	27.76	46.00	-18.24 Average
4	0.614	28.89	-0.38	0.00	10.77	39.28	56.00	-16.72 QP
5	0.614	18.70	-0.38	0.00	10.77	29.09	46.00	-16.91 Average
6	1.000	25.14	-0.38	0.00	10.87	35.63	56.00	-20.37 QP
7	1.000	10.94	-0.38	0.00	10.87	21.43	46.00	-24.57 Average
8	1.654	9.54	-0.40	0.00	10.94	20.08	46.00	-25.92 Average
9	1.671	20.36	-0.40	0.00	10.94	30.90	56.00	-25.10 QP
10	2.622	12.41	-0.43	0.00	10.93	22.91	46.00	-23.09 Average
11	2.765	22.48	-0.43	0.00	10.93	32.98	56.00	-23.02 QP
12	3.681	9.23	-0.46	0.00	10.90	19.67	46.00	-26.33 Average

**Notes:**

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

<b>Product name:</b>	Mobile Phone	<b>Product model:</b>	K22
<b>Test by:</b>	Janet	<b>Test mode:</b>	PC mode
<b>Test frequency:</b>	150 kHz ~ 30 MHz	<b>Phase:</b>	Neutral
<b>Test voltage:</b>	AC 120 V/60 Hz	<b>Environment:</b>	Temp: 22.5°C Huni: 55%

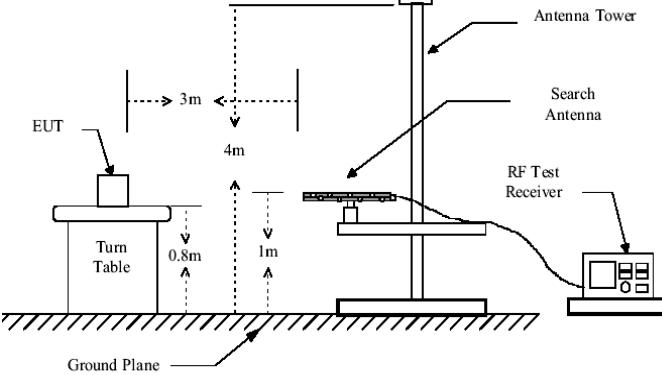
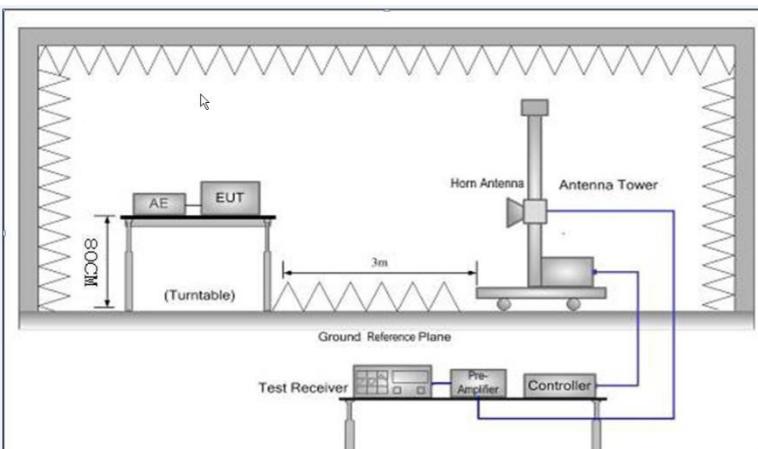


Freq MHz	Read Level dBuV	LISN Factor dB	Aux Factor dB	Cable Loss dB	Final Level dBuV	Limit Line dBuV	Over Limit dB	Remark
	0.150	50.98	-0.68	0.00	10.78	61.08	66.00	-4.92 QP
0.150	25.11	-0.68	0.00	10.78	35.21	56.00	-20.79 Average	
0.185	42.85	-0.69	0.00	10.76	52.92	64.24	-11.32 QP	
0.246	39.26	-0.66	0.00	10.75	49.35	61.91	-12.56 QP	
0.310	35.31	-0.63	0.00	10.74	45.42	59.97	-14.55 QP	
0.481	32.33	-0.65	0.00	10.75	42.43	56.32	-13.89 QP	
0.494	24.18	-0.65	0.00	10.76	34.29	46.10	-11.81 Average	
0.535	30.72	-0.65	0.00	10.76	40.83	56.00	-15.17 QP	
0.617	23.99	-0.64	0.00	10.77	34.12	46.00	-11.88 Average	
0.747	23.26	-0.64	0.00	10.79	33.41	46.00	-12.59 Average	
0.871	23.10	-0.63	0.00	10.83	33.30	46.00	-12.70 Average	
1.054	22.52	-0.63	0.00	10.88	32.77	46.00	-13.23 Average	

**Notes:**

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

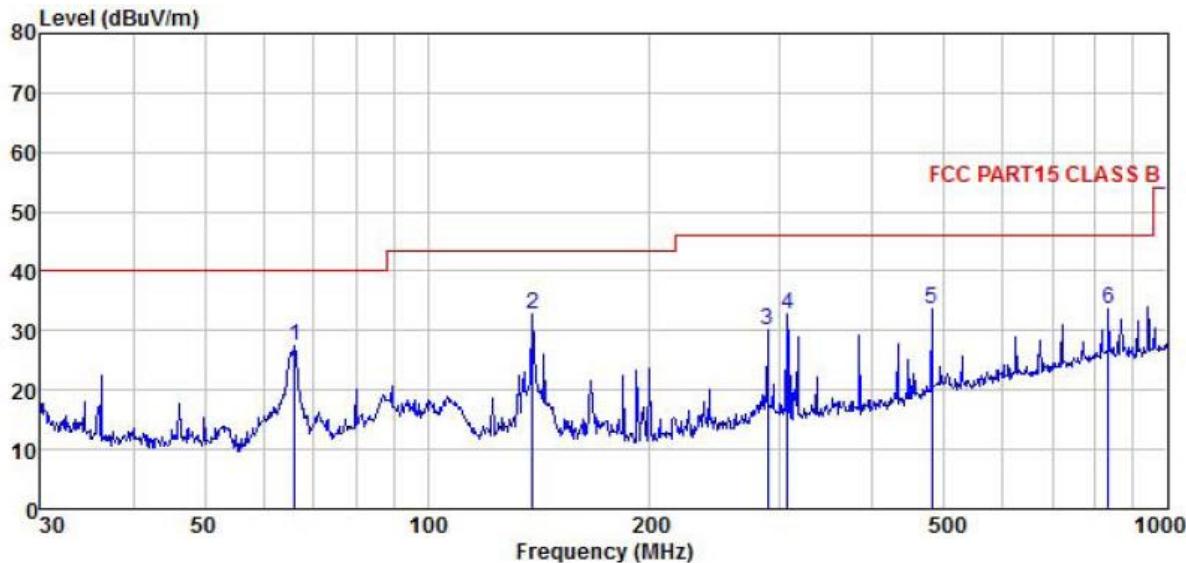
## 6.2 Radiated Emission

Test Requirement:	FCC Part15 B Section 15.109													
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	120kHz	300kHz	Quasi-peak Value									
	Above 1GHz	Peak	1MHz	3MHz	Peak Value									
Limit:	RMS	1MHz	3MHz	Average	Value									
	Frequency	Limit (dBuV/m @3m)		Remark										
	30MHz-88MHz	40.0		Quasi-peak Value										
	88MHz-216MHz	43.5		Quasi-peak Value										
	216MHz-960MHz	46.0		Quasi-peak Value										
	960MHz-1GHz	54.0		Quasi-peak Value										
Test setup:	Above 1GHz													
	Below 1GHz													
														
														
Test Procedure:	<ol style="list-style-type: none"> <li>The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.</li> <li>The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</li> <li>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.</li> </ol>													

	<ol style="list-style-type: none"><li>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.</li><li>5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</li><li>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.</li></ol>
Test Instruments:	Refer to section 5.11 for details
Test mode:	Refer to section 5.3 for details
Test results:	Passed
Remark:	All of the observed value above 6GHz were then noise floor , which were not recorded

**Measurement Data:****Below 1GHz:**

<b>Product Name:</b>	Mobile Phone	<b>Product Model:</b>	K22
<b>Test By:</b>	Janet	<b>Test mode:</b>	PC mode
<b>Test Frequency:</b>	30 MHz ~ 1 GHz	<b>Polarization:</b>	Vertical
<b>Test Voltage:</b>	AC 120/60Hz	<b>Environment:</b>	Temp: 24°C Huni: 57%

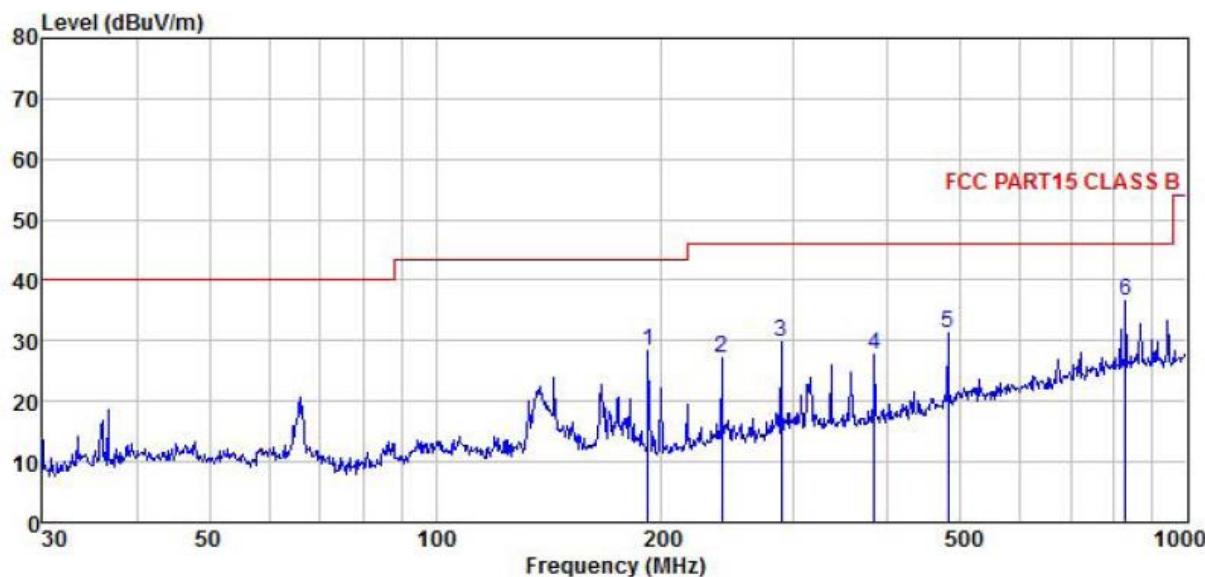


Freq MHz	Read	Antenna Level Factor	Cable Loss Factor	Preamp Factor	Limit Line dBuV/m	Over Limit dB	Remark
	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	
1 66.266	46.65	9.29	1.41	29.75	27.60	40.00	-12.40 QP
2 138.874	50.01	9.57	2.38	29.28	32.68	43.50	-10.82 QP
3 287.990	42.41	13.41	2.91	28.47	30.26	46.00	-15.74 QP
4 306.754	44.56	13.76	2.96	28.47	32.81	46.00	-13.19 QP
5 480.528	41.73	17.52	3.46	28.92	33.79	46.00	-12.21 QP
6 833.317	35.07	22.29	4.24	28.07	33.53	46.00	-12.47 QP

**Remark:**

- Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor.
- The emission levels of other frequencies are very lower than the limit and not show in test report.

<b>Product Name:</b>	Mobile Phone	<b>Product Model:</b>	K22
<b>Test By:</b>	Janet	<b>Test mode:</b>	PC mode
<b>Test Frequency:</b>	30 MHz ~ 1 GHz	<b>Polarization:</b>	Horizontal
<b>Test Voltage:</b>	AC 120/60Hz	<b>Environment:</b>	Temp: 24°C Huni: 57%



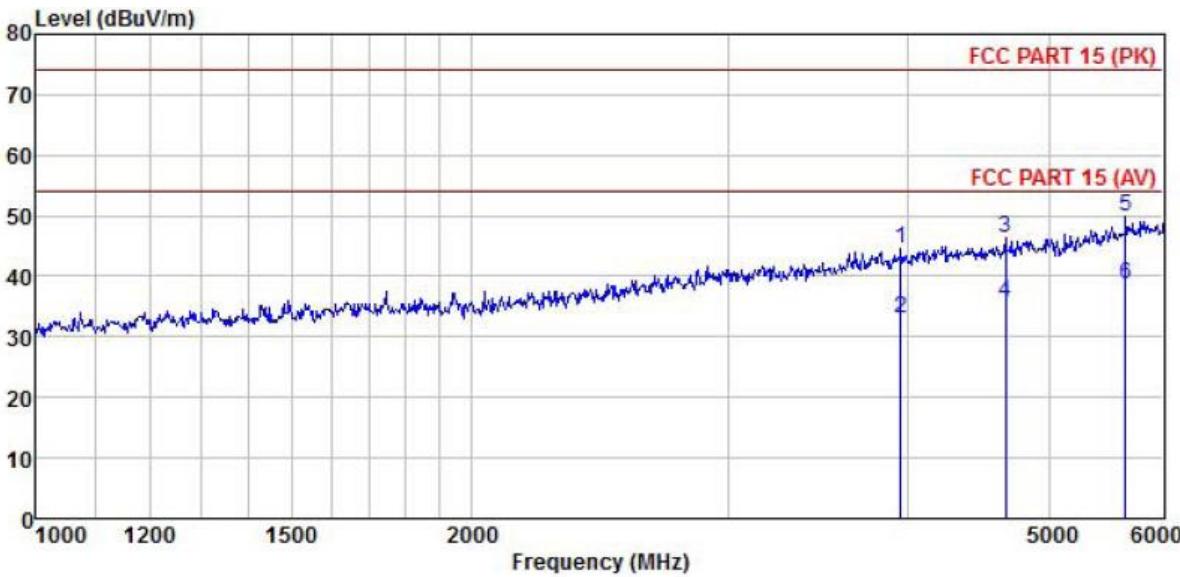
Freq MHz	Read Level dBuV	Antenna Factor dB/m	Cable Loss Factor dB	Preamp Level dB	Line Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Over Remark
	MHz	dBuV	dB/m	dB	dBuV/m	dBuV/m	dB	
1	191.745	44.22	10.35	2.81	28.89	28.49	43.50	-15.01 QP
2	239.987	40.57	12.30	2.82	28.59	27.10	46.00	-18.90 QP
3	287.990	42.01	13.41	2.91	28.47	29.86	46.00	-16.14 QP
4	383.932	38.31	15.08	3.09	28.71	27.77	46.00	-18.23 QP
5	480.528	39.28	17.52	3.46	28.92	31.34	46.00	-14.66 QP
6	827.493	38.44	22.13	4.26	28.09	36.74	46.00	-9.26 QP

**Remark:**

1. Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor.
2. The emission levels of other frequencies are very lower than the limit and not show in test report.

## Above 1GHz:

<b>Product Name:</b>	Mobile Phone	<b>Product Model:</b>	K22
<b>Test By:</b>	Janet	<b>Test mode:</b>	PC mode
<b>Test Frequency:</b>	1 GHz ~ 6 GHz	<b>Polarization:</b>	Vertical
<b>Test Voltage:</b>	AC 120/60Hz	<b>Environment:</b>	Temp: 24°C Huni: 57%

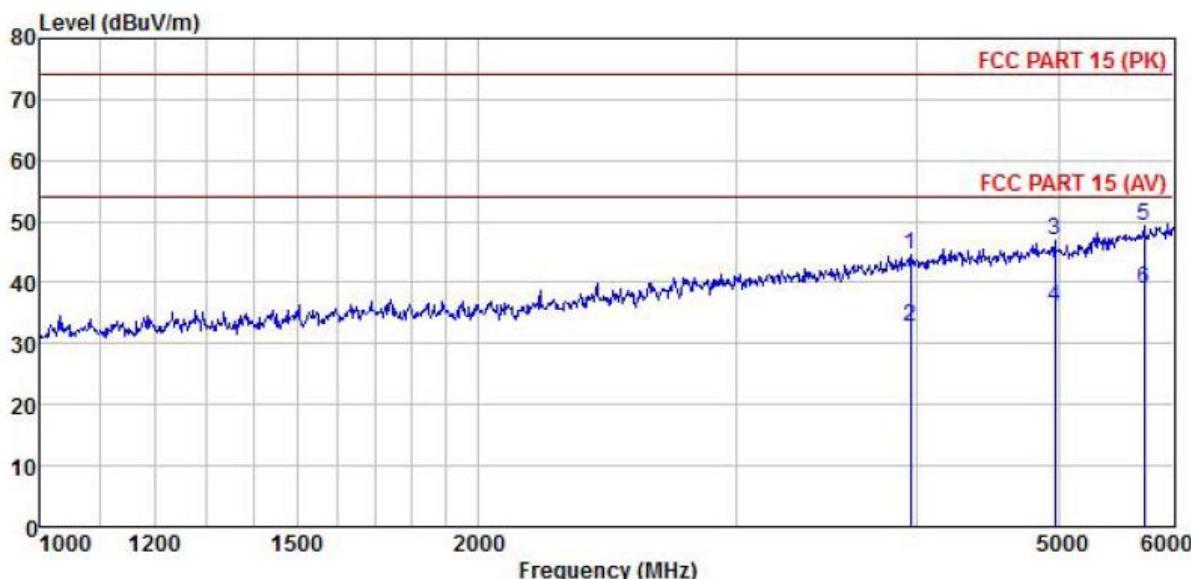
  

  

Freq	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	3952.228	47.86	30.12	6.10	41.80	44.48	74.00	-29.52 Peak
2	3952.228	36.42	30.12	6.10	41.80	33.04	54.00	-20.96 Average
3	4668.852	48.41	30.75	6.87	42.03	46.41	74.00	-27.59 Peak
4	4668.852	37.83	30.75	6.87	42.03	35.83	54.00	-18.17 Average
5	5645.392	48.92	32.63	7.45	41.85	49.84	74.00	-24.16 Peak
6	5645.392	37.68	32.63	7.45	41.85	38.60	54.00	-15.40 Average

**Remark:**

- Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor.
- The emission levels of other frequencies are very lower than the limit and not show in test report.

<b>Product Name:</b>	Mobile Phone	<b>Product Model:</b>	K22
<b>Test By:</b>	Janet	<b>Test mode:</b>	PC mode
<b>Test Frequency:</b>	1 GHz ~ 6 GHz	<b>Polarization:</b>	Horizontal
<b>Test Voltage:</b>	AC 120/60Hz	<b>Environment:</b>	Temp: 24°C Huni: 57%



Freq	Read	Antenna	Cable	Preamp	Limit	Over	Line	Limit	Remark
	Freq	Level	Antenna	Cable					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	3959.316	47.78	30.17	6.10	41.81	44.44	74.00	-29.56	Peak
2	3959.316	36.06	30.17	6.10	41.81	32.72	54.00	-21.28	Average
3	4971.019	48.00	31.34	6.92	41.87	46.88	74.00	-27.12	Peak
4	4971.019	37.03	31.34	6.92	41.87	35.91	54.00	-18.09	Average
5	5726.896	48.06	32.65	7.69	41.94	49.18	74.00	-24.82	Peak
6	5726.896	37.97	32.65	7.69	41.94	39.09	54.00	-14.91	Average

**Remark:**

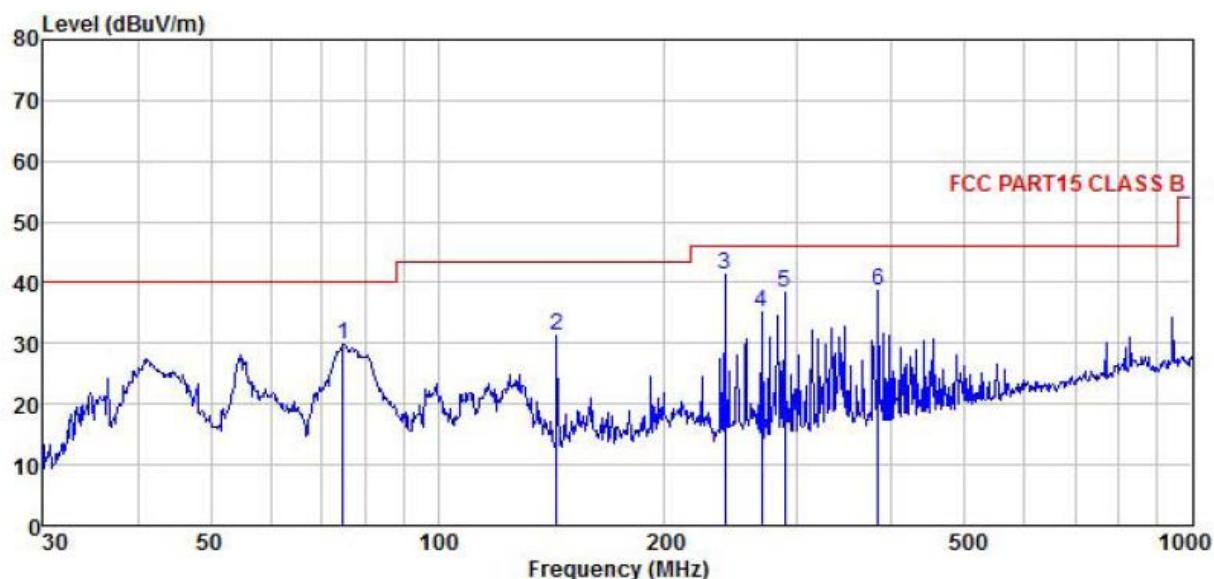
1. Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor.
2. The emission levels of other frequencies are very lower than the limit and not show in test report.

## Below 1GHz:

<b>Product Name:</b>	Mobile Phone			<b>Product Model:</b>	K22			
<b>Test By:</b>	Janet			<b>Test mode:</b>	Charging & Recording mode			
<b>Test Frequency:</b>	30 MHz ~ 1 GHz			<b>Polarization:</b>	Vertical			
<b>Test Voltage:</b>	AC 120/60Hz			<b>Environment:</b>	Temp: 24°C Huni: 57%			
<p>FCC PART15 CLASS B</p>								
Freq	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1 40.702	50.94	12.39	1.22	29.89	34.66	40.00	-5.34	QP
2 60.280	49.03	11.31	1.38	29.77	31.95	40.00	-8.05	QP
3 75.182	54.29	7.79	1.63	29.68	34.03	40.00	-5.97	QP
4 239.987	43.20	12.30	2.82	28.59	29.73	46.00	-16.27	QP
5 340.782	43.43	14.44	3.07	28.54	32.40	46.00	-13.60	QP
6 383.932	43.04	15.08	3.09	28.71	32.50	46.00	-13.50	QP

Remark:  
 3. Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor.  
 4. The emission levels of other frequencies are very lower than the limit and not show in test report.

<b>Product Name:</b>	Mobile Phone	<b>Product Model:</b>	K22
<b>Test By:</b>	Janet	<b>Test mode:</b>	Charging & Recording mode
<b>Test Frequency:</b>	30 MHz ~ 1 GHz	<b>Polarization:</b>	Horizontal
<b>Test Voltage:</b>	AC 120/60Hz	<b>Environment:</b>	Temp: 24°C Huni: 57%



Freq MHz	Read	Antenna Level Factor	Cable Loss Factor	Preamp Level dB	Limit Line dBuV/m	Over Limit dB	Over Limit Remark
	Antenna Level dBuV	dB/m	dB	dBuV/m	dBuV/m	dB	
1 74.919	49.98	7.80	1.63	29.68	29.73	40.00	-10.27 QP
2 143.830	48.90	9.27	2.44	29.25	31.36	43.50	-12.14 QP
3 239.987	54.75	12.30	2.82	28.59	41.28	46.00	-4.72 QP
4 268.485	47.62	13.06	2.86	28.51	35.03	46.00	-10.97 QP
5 287.990	50.51	13.41	2.91	28.47	38.36	46.00	-7.64 QP
6 383.932	49.31	15.08	3.09	28.71	38.77	46.00	-7.23 QP

**Remark:**

3. Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.