

Report No: JYTSZB-R01-2100757

FCC REPORT

Applicant:	TECNO MOBILE LIMITED		
Address of Applicant:	FLAT 39 8/F BLOCK D WAH LOK INDUSTRIAL CENTRE 31-35 SHAN MEI STREET FOTAN NT		
Equipment Under Test (E	EUT)		
Product Name:	Mobile Phone		
Model No.:	KG5j		
Trade mark:	TECNO		
FCC ID:	2ADYY-KG5J		
Applicable standards:	FCC CFR Title 47 Part 15 Subpart B		
Date of sample receipt:	05 Nov., 2021		
Date of Test:	06 Nov., to 25 Nov., 2021		
Date of report issued:	26 Nov., 2021		
Test Result:	PASS*		

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

Authorized Signature:



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 JYT 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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Version 2

Version No.	Version No. Date	
00	26 Nov., 2021	Original

Tested by:

Janet Wei Date: Test Engineer

26 Nov., 2021

Date:

Winner Thang Project Engineer

Reviewed by:

Project No.: JYTSZE2111024

26 Nov., 2021



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4 Test Summary

Test Item	Section in CFR 47	Result		
Conducted Emission	Part 15.107	Pass		
Radiated Emission	Part 15.109	Pass		
Remark: 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:	TECNO MOBILE LIMITED
Address:	FLAT 39 8/F BLOCK D WAH LOK INDUSTRIAL CENTRE 31-35 SHAN MEI STREET FOTAN NT
Manufacturer:	TECNO MOBILE LIMITED
Address:	FLAT 39 8/F BLOCK D WAH LOK INDUSTRIAL CENTRE 31-35 SHAN MEI STREET FOTAN NT
Factory:	SHENZHEN TECNO TECHNOLOGY CO., LTD.
Address:	101,Building 24,Waijing Industrial Park,Fumin Community,Fucheng Street,Longhua District,Shenzhen City,P.R.China

5.2 General Description of E.U.T.

Product Name:	Mobile Phone
Model No.:	KG5j
Power supply:	Rechargeable Li-ion Polymer Battery DC3.85V, 4900mAh
AC adapter:	Model: U100TSA
	Input: AC100-240V, 50/60Hz, 0.3A
	Output: DC 5.0V, 2A
Test Sample Condition:	The test samples were provided in good working order with no visible defects.

5.3 Test Mode and test samples plans

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 worst-case are shown in Test Results of the following pages.

Test Samples Plans :

Samples Number	Used for Test Items		
3#	Conducted Emission		
1#	Radiated Emission		
4#	EUT constructional details		
Remark: Jian Yan Testing Group Shenzhen Co., Ltd. is only responsible for the test project data of the above samples,			

and will keep the above samples for a month.

5.4 Measurement Uncertainty

Parameter	Expanded Uncertainty (Confidence of 95%)	
Conducted Emission (9kHz ~ 150KHz) for V-AMN	3.11 dB	
Conducted Emission (150kHz ~ 30MHz) for V-AMN	2.62 dB	

Jian Yan Testing Group Shenzhen Co., Ltd. No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community, Xingiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China. Telephone: +86 (0) 755 23118282 Fax: +86 (0) 755 23116366 Project No.: JYTSZE2111024



Conducted Emission (150kHz ~ 30MHz) for AAN	3.54 dB
Radiated Emission (9kHz ~ 30MHz electric field) for 3m SAC	3.13 dB
Radiated Emission (9kHz ~ 30MHz magnetic field) for 3m SAC	3.13 dB
Radiated Emission (30MHz ~ 1GHz) for 3m SAC	4.45 dB
Radiated Emission (1GHz ~ 18GHz) for 3m SAC	5.34 dB
Radiated Emission (18GHz ~ 40GHz) for 3m SAC	5.34 dB

5.5 Description of Support Units

Manufacturer	Description	Model	Serial Number	FCC ID/DoC
DELL	PC	OPTIPLEX7070	2J8XSZ2	DoC
DELL	MONITOR	SE2018HR	3M7QPY2	DoC
DELL	KEYBOARD	KB216d	N/A	DoC
DELL	MOUSE	MS116t1	N/A	DoC
HP	Printer	HP LaserJet P1007	VNFP409729	DoC

5.6 Related Submittal(s)/Grant(s)

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

5.7 Description of Cable Used

Cable Type	Description	Length	From	То
Detached USB Cable	Shielding	1.0m	EUT	PC/Adapter
Detached headset cable	Shielding	1.2m	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

JianYan Testing Group Shenzhen 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 JianYan Testing Group Shenzhen Co., Ltd. has been Registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 10106A-1.

• A2LA - Registration No.: 4346.01

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. The test scope can be found as below link: <u>https://portal.a2la.org/scopepdf/4346-01.pdf</u>

5.10 Laboratory Location

JianYan Testing Group Shenzhen Co., Ltd. Address: No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China. Tel: +86-755-23118282, Fax: +86-755-23116366 Email: info-JYTee@lets.com, Website: <u>http://www.ccis-cb.com</u>



5.11 Test Instruments list

Radiated Emission:					
Test Equipment	Manufacturer	Model No.	Serial No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)
3m SAC	ETS	RFD-100	Q1984	04-14-2021	04-13-2024
Loop Antenna	SCHWARZBECK	FMZB 1519 B	1519B-044	03-07-2021	03-06-2022
BiConiLog Antenna	SCHWARZBECK	VULB9163	9163-1246	03-07-2021	03-06-2022
Biconical Antenna	SCHWARZBECK	VUBA 9117	9117#359	06-17-2021	06-17-2022
Horn Antenna	SCHWARZBECK	BBHA9120D	912D-916	03-07-2021	03-06-2022
Broad-Band Horn Antenna	SCHWARZBECK	BBHA9170	1067	04-02-2021	04-01-2022
Broad-Band Horn Antenna	SCHWARZBECK	BBHA9170	1068	04-02-2021	04-01-2022
EMI Test Receiver	Rohde & Schwarz	ESRP7	101070	03-03-2021	03-02-2022
Spectrum analyzer	Rohde & Schwarz	FSP30	101454	03-03-2021	03-02-2022
Spectrum analyzer	Keysight	N9010B	MY60240202	11-27-2020	11-26-2021
Simulated Station	Anritsu	MT8820C	6201026545	03-03-2021	03-02-2022
Low Pre-amplifier	SCHWARZBECK	BBV9743B	00305	03-07-2021	03-06-2022
High Pre-amplifier	SKET	LNPA_0118G-50	MF280208233	03-07-2021	03-06-2022
Cable	Qualwave	JYT3M-1G-NN-8M	JYT3M-1	03-07-2021	03-06-2022
Cable	Qualwave	JYT3M-18G-NN-8M	JYT3M-2	03-07-2021	03-06-2022
Cable	Qualwave	JYT3M-1G-BB-5M	JYT3M-3	03-07-2021	03-06-2022
Cable	Bost	JYT3M-40G-SS-8M	JYT3M-4	04-02-2021	04-01-2022
EMI Test Software	Tonscend	TS+		Version:3.0.0.1	

Conducted Emission:	Conducted Emission:											
Test Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Due date							
rest Equipment	Manulacturer	moder No.	Genariu.	(mm-dd-yy)	(mm-dd-yy)							
EMI Test Receiver	Rohde & Schwarz	ESCI 3	101189	03-03-2021	03-02-2022							
LISN	Rohde & Schwarz	ENV432	101602	04-06-2021	04-05-2022							
LISN	Rohde & Schwarz	ESH3-Z5	843862/010	06-18-2020	06-17-2022							
ISN	Schwarzbeck	CAT3 8158	#96	03-03-2021	03-02-2022							
ISN	Schwarzbeck	CAT5 8158	#166	03-03-2021	03-02-2022							
ISN	Schwarzbeck	NTFM 8158	#126	03-03-2021	03-02-2022							
RF Switch	TOP PRECISION	RSU0301	N/A	03-03-2021	03-02-2022							
Cable	Bost	JYTCE-1G-NN-2M	JYTCE-1	03-03-2021	03-02-2022							
Cable	Bost	JYTCE-1G-BN-3M	JYTCE-2	03-03-2021	03-02-2022							
EMI Test Software	AUDIX	E3	Ve	ersion: 6.110919	b							



6 Test results and Measurement Data

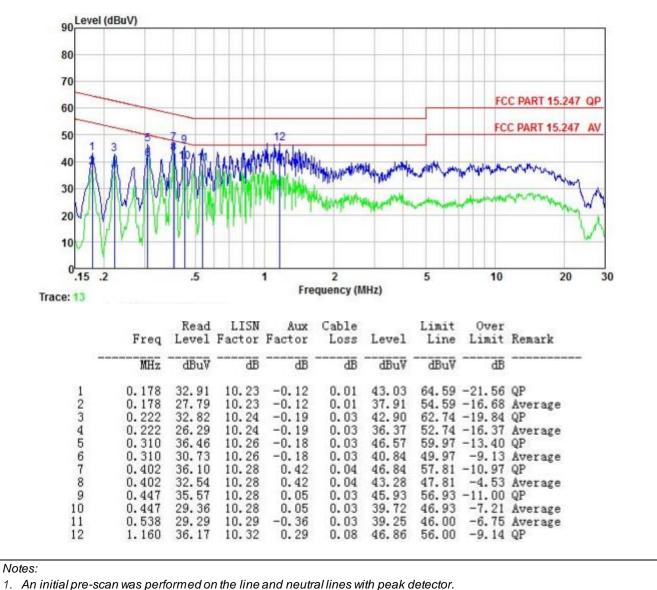
6.1 Conducted Emission

Test Requirement:	FCC Part 15 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	(dBµV)				
		Quasi-peak	Average				
	0.15-0.5	66 to 56*	56 to 46*				
	0.5-5	56	46				
	0.5-30 * Decreases with the logarithm	60	50				
Test setup:	Reference Plane	or the frequency.					
Test procedure		EMI Receiver					
	 The E.O.T and simulators are impedance stabilization netwo coupling impedance for the n The peripheral devices are a LISN that provides a 50ohm/s termination. (Please refers to photographs). Both sides of A.C. line are interference. In order to find positions of equipment and according to ANSI C63.4(late) 	ork(L.I.S.N.). The provi neasuring equipment. Iso connected to the m 50uH coupling impedat the block diagram of t checked for maximum d the maximum emissi all of the interface cal	ain power through a nce with 50ohm the test setup and conducted on, the relative bles must be changed				
Test Instruments:	Refer to section 5.11 for details						
Test mode:	Refer to section 5.3 for details						
Test results:	Pass						



Measurement data:

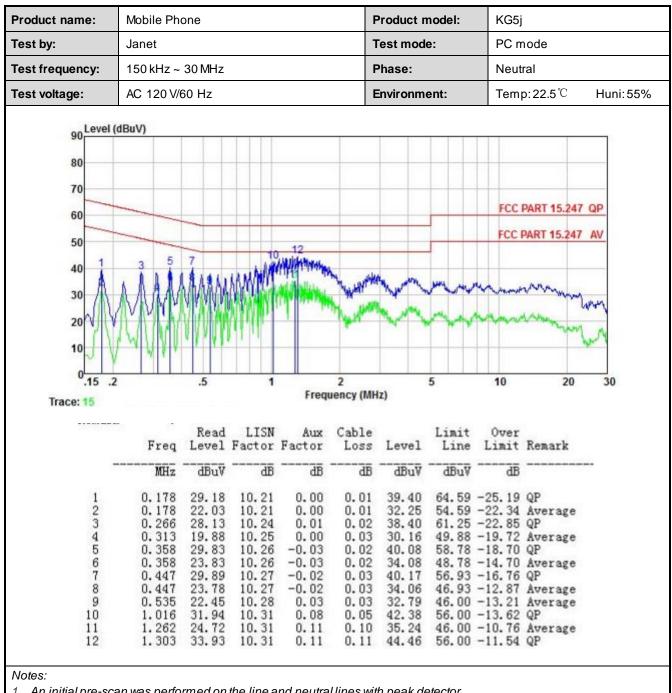
Product name:	Mobile Phone	Product model:	KG5j
Test by:	Janet	Test mode:	PC mode
Test frequency:	150 kHz ~ 30 MHz	Phase:	Line
Test voltage:	AC 120 V/60 Hz	Environment:	Temp:22.5℃ Huni:55%



2. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.

Final Level = Receiver Read level + LISN Factor + Cable Loss. 3.

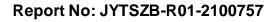




1. An initial pre-scan was performed on the line and neutral lines with peak detector.

 $2. \ \ Quasi-Peak \ and \ Average \ measurement \ were \ performed \ at the \ frequencies \ with \ maximized \ peak \ emission.$

3. Final Level = Receiver Read level + LISN Factor + Cable Loss.





6.2 Radiated Emission

Test Requirement:	FCC Part 15 B Se	ection 15.10	9			
Test Frequency Range:	30MHz to 6000MH	Ηz				
Test site:	Measurement Dis		Sem	i-Anechoic (Chamber)	
Receiver setup:	Frequency	Detecto		RBW	VBW	Remark
Receiver Setup.	30MHz-1GHz Quasi-pe			120kHz	300kHz	Quasi-peak Value
	Peak			1MHz	3MHz	Peak Value
	Above 1GHz	RMS		1MHz	3MHz	Average Value
Limit:	Frequency		Lin	nit (dBuV/m	@3m)	Remark
	30MHz-88M			40.0		Quasi-peak Value
	88MHz-216N			43.5		Quasi-peak Value
	216MHz-960I 960MHz-1G			<u>46.0</u> 54.0		Quasi-peak Value
				54.0		Quasi-peak Value Average Value
	Above 1GH	-Iz -		74.0		Peak Value
Test setup:	Below 1GHz	I		F	Antenna Tower	r oak valdo
	EUT Tum Table Ground Plane Above 1GHz	4m 4m 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		RFT		1
			3m und Refere		Antenna Tower	
Test Procedure:	degrees to dete 2. The EUT was s which was mou 3. The antenna he ground to deter	neter semi-a ermine the p set 3 meters inted on the eight is varie mine the m	anech bositi awa top ed fro axim	noic camber on of the hig by from the in of a variable om one mete um value of	The table phest radiat nterference -height ant er to four m the field st	was rotated 360 ion. -receiving antenna, tenna tower. neters above the

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	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 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 ware the niose floor , which were no recorded



Measurement Data:

Below 1GHz:

	ie:	Mobile Phone Janet 30 MHz ~ 1 GHz				ct Model:	KG5j	KG5j		
est By:						Test mode: Polarization:		PC mode Vertical		
est Frequen	cy:									
est Voltage:	: /	AC 120/60Hz			Enviro	Environment:		⊳:24 ℃	Huni: 579	
120 ₁				FCC PART 15 E	B CLASS B					
110										
100										
90										
80- E 70-										
لللل 70 19 60 19 50							ECC DAD	RT 15 B CLASS B-Q	Dimit	
50							FUUPAR	(TID D CLASS D-Q		
40								▲ 6		
30		¢ ²			4		↓ ⁵			
20	<u>_1</u>		→ → 3 ↓ 1 ↓	mun M			analah senisikatahakatat			
10	ungun Marina	alander and the state of the st	un unan alle and and alle and	manual landide and a state	Philippe Physics and a second					
0 30M										
00101			100M						1G	
300			100M	Frequenc	y[Hz]				1G	
50M	QP Limit	Vertical PK	100M	Frequenc	y[Hz]				1G	
500	QP Limit QP Detector	Vertical PK	100M	Frequenc	y[Hz]		I		IG	
		Vertical PK	100M	Frequenc	y[Hz]				1G	
	QP Detector	Vertical PK	100M	Frequence Factore	y[Hz]	Margin			÷.	
NO.4	QP Detector					Margin⊮ [dB]⊷	Trace	Polarity	÷.	
NO.4	QP Detector Freq.44 [MHz]4	Reading[d BµV/m]₀	Levele [dBµV/m]	Factor⊮ [dB]₀	Limit⊮ [dBµV/m]⊬	[dB]			¢	
	QP Detector Freq.**	Reading[d BµV/m] 29.15	Level	Factor	Limite	-	Trace PKe PKe	Polarity Vertica Vertica	€ €	
NO.4	 QP Detector Freq [MHz] 37.3727 	Reading[d BµV/m]- e 29.15e 46.48e	Level₊/ [dBµV/m]₊ ² 14.40₊ ³	Factor⊮ [dB]⊮ -14.75₽	Limit⊮ [dBµV/m]₽ 40.00₽	[dB]⊬ 25.60⊮	PK₽	Vertica	نها العالي العالي العالي	
NO.₄ 1⊷ 2↩	 QP Detector Freq. 4² [MHz] 37.3727 66.5727 	Reading[d BµV/m]₀ ♀ 29.15₀ ♀ 46.48₀ 36.86₀	Level↩ [dBµV/m]↩ 14.40↩ 30.44↩	Factor.↓ [dB].↓ -14.75.↓ -16.04.↓	Limit. [dBµV/m] 40.00¢ 40.00¢	[dB]⊷ 25.60⊷ 9.56⊷	PK₽ PK₽	Vertica Vertica	€ € € € € € € € € € € € € €	
	 QP Detector Freq [MHz]- 37.3727 66.5727 107.995 	Reading[d BµV/m]- 29.15- 46.48- 36.86- 46.60- 20.15- 29.15- 29.15- 29.15- 29.15- 29.15- 29.15- 29.15- 29.15- 29.15- 29.15- 29.15- 29.15- 29.15- 29.15- 20.	Level [dBµV/m] 14.40+ 30.44+ 20.92+	Factor [dB] -14.75 -16.04 -15.94	Limit-/ [dBµV/m]+/ 40.00+/ 40.00+/ 43.50+/	[dB] 25.60 9.56 22.58	PK@ PK@ PK@	Vertica Vertica Vertica	۲۵ ۲۵ ۲۵ ۲۵ ۲۵ ۴ ۴ ۴ ۴ ۴ ۴	
NO.4 1+ ² 2+ ³ 3+ ³ 4+ ³	 QP Detector Freq [MHz]- 37.3727 66.5727 107.995 240.026 	Reading[d BµV/m]→ → 29.15↔ → 46.48↔ 36.86↔ 46.60↔ 40.40↔	Level↔ [dBµV/m]↔ 14.40↔ 30.44↔ 20.92↔ 32.38↔	Factor- [dB]- -14.75- -16.04- -15.94- -14.22-	Limit- [dBµV/m]+ 40.00+ 40.00+ 43.50+ 46.00+	[dB] 25.60 9.56 22.58 13.62	PK+ PK+ PK+ PK+	Vertica Vertica Vertica Vertica		

3. The Aux Factor is a notch filter switch box loss, this item is not used.



Product	Name	me: LTE Indoor CPE					ct Model:	EG22	EG2260H PC mode		
Test By:	:	Mik	Mike				Test mode:				
Test Frequency:		y: 30	30 MHz ~ 1 GHz				Polarization:		Horizontal		
Test Vol	ltage:	AC	120/60Hz			Enviro	onment:	Temp	p:24℃	Huni: 57	
	120 ₁		1 1 1 1 1		FCC PART 15 B	CLASS B					
	110										
	100										
	90										
2	80										
Leve[dBµV/m]	70										
el[dE	60							FCC PAR	RT 15 B CLASS B-	QP Limit	
Lev	50 40										
	30					4		∳ ⁵	∳ ⁶		
	001								1000	distant and the second s	
	20		2					الألباللي والانتقار ومرارا			
	20	(Maple-Michaelpaticsmathaethadu	2 The sulface work When we	Millennonnen sen structuret	Minut Marine	mercen march	and a second and a second	inina ini kani kani kani kani kani kani			
		(Soph-Hickordynacomationalise) I	2 1	100M	Frequency					1G	
ł	10 0 30M	QP Detector	Horizontal PK	100M	Frequency	(HZ)				1G	
	10 0 30M	QP Detector	Reading[d	100M	Frequency	(Hz]	Margine	Trace	Polarit	*	
	10 0 30M	QP Detector		100M	Frequency	(HZ)		Trace	Polarit	*	
	10 0 30M	QP Detector	Reading[d	100M	Frequency	(Hz]	Margine	Trace₽	Polarit Horizon	¢	
	10 0 30M	QP Detector Freq.44 [MHz]42	Reading[d BµV/m]∂	100M Level⊮ [dBµV/m]∞	Frequency Factor	(Hz] Limit- [dBµV/m]↔	Margin⊮ [dB]∘			y₊∍ tal₊₃ *	
	10 0 30M	QP Detector Freq.4 [MHz]42 50.95414	Reading[d BµV/m]≓ 28.28+³	100M Level√ [dBµV/m]√ 13.59₊	Frequency Factor⊷ [dB]⊷ -14.69⊷	(Hz) (Hz) (dBµV/m]-2 40.00+2	Margin.√ [dB]-∂ 26.41₊∂	PK⊷	Horizon	y≓ tal₽ * tal₽ *	
	10	QP Detector Freq.↔ [MHz].↔ 50.9541.↔ 59.6850.↔	Reading[d BµV/m] 28.28₽ 34.44₽	100M Level⊷ [dBµV/m]∞ 13.59⊷ 19.45⊷	Frequency Factor- [dB]- -14.69- -14.99-	(Hz) (Hz) (dBµV/m)↔ 40.00↔ 40.00↔	Margin.⊍ [dB]- ⁾ 26.41.€ ³ 20.55.€	PK@ PK@	Horizon Horizon	y,₽ tal₽ tal₽ * tal₽ *	
	NO.~ 34	QP Detector Freq.↔ [MHZ]↔ 50.9541↔ 59.6850↔ 139.718	Reading[d BµV/m]↔ 28.28↔ 34.44↔ 35.46↔	100M Levele [dBµV/m]≠ 13.59≠ 19.45≠ 17.47≠	Frequency Factor [dB] -14.69 -14.99 -17.99	(Hz) (Hz) (dBµV/m) 40.00¢ 40.00¢ 43.50¢	Margin. [dB]- 26.41. 20.55. 26.03.	PKe PKe PKe	Horizon Horizon Horizon	y,₀ tal,₀ tal,₀ tal,₀ tal,₀ tal,₀ tal,₀	

2. The emission levels of other frequencies are very lower than the limit and not show in test report.

3. The Aux Factor is a notch filter switch box loss, this item is not used.



Above 1GHz:

TOULCE Mai	ne:	: Mobile Phone			Produc	ct Model:	KG5j	KG5j		
est By:		Janet 1 GHz ~ 6 GHz				ode:	PC mode			
est Freque	ncy:					zation:	Vertica	Vertical		
est Voltage	e :	AC 120/60Hz			Enviro	nment:	Temp	:24℃ H	uni: 57%	
				500 0407	15.0					
120				FCC PART	10 8					
110- 100-										
90 -										
-08								FCC PART 15 B-PK	Limit	
[W//18] 60 - 60 - 50 -										
원 60-								FCC PART 15 B-AV	Limit	
50- 40-			¢ ²	to the location	. Selection in the last sector is the second sector is a second sector is a second sector is a second sector is		المحمور فتركما والمقادم المراجع	6	(Justice	
40 30 -	wines mains product	n dan yan ana kata kata kata kata kata kata kat	المادان المارج مواسوا المراجع المالية المحاجب المحاجلية المحاج		والمعادمة والمعادمة والمعادية والمعادية والمعادية					
20 -		(hey weak of the other participation of the other other of the other oth								
10-										
0⊥ 10	3		2G		3G		4G	5G	 6G	
				Frequency	[Hz]					
	PK Limit		Vertical PK Vertica	al AV						
	PK Detecto	r								
	•									
	Freq	.∉ Reading∉	Level⊷	Factore	Limit⊬	Margin⊌	-		e.	
NO.	[MHz]∘ [<u>dBµV</u> /m]∘	[dBµV/m]∂	[dB]∂	[dBµV/m]∂	[dB]₽	Trace₽	Polarity		
							D1/ -			
1↔	1733.5	57 <u>67.13</u> ₽	45.46₽	-21.67₽	74.00₽	28.54₽	PK₽	Vertical₽		
			45.46₽ 44.00₽	-21.67₽ -21.67₽	74.00↩ 54.00↩	28.54₽ 10.00₽	PK₽ AV₽	Vertical↩ Vertical↩		
	1733.5	65.67 <i>₽</i>							47	
2+	1733.5 3439.2	67 65.67₽ 24 59.76₽	44.00₽	-21.67 <i>₽</i>	54.00₽	10.00₽	AV₽	Vertical₽	- - -	
2∉ 3∉ 4∉ 5∉	1733.5 3439.2 3476.2 5230.4	67 65.67+2 24 59.76+2 24 51.58+2 34 58.23+2	44.00↔ 44.64↔	-21.67₽ -15.12₽ -14.95₽ -7.16₽	54.00₽ 74.00₽	10.00₽ 29.36₽	AV.₂ PK.₽	Vertical↩ Vertical↩	تھ تھ	
2+ 3+ 4+	1733.5 3439.2 3476.2 5230.4	67 65.67+2 24 59.76+2 24 51.58+2 34 58.23+2	44.00↔ 44.64↔ 36.63↔	-21.67₽ -15.12₽ -14.95₽	54.0043 74.0043 54.0043	10.00₽ 29.36₽ 17.37₽	AV.₽ PK.₽ AV.₽	Vertical↩ Vertical↩ Vertical↩	ھ ھ ھ	
2∉ 3∉ 4∉ 5∉	1733.5 3439.2 3476.2 5230.4	67 65.67+2 24 59.76+2 24 51.58+2 34 58.23+2	44.00+2 44.64+2 36.63+2 51.07+2	-21.67₽ -15.12₽ -14.95₽ -7.16₽	54.00↔ 74.00↔ 54.00↔ 74.00↔	10.00+ ² 29.36+ ² 17.37+ ² 22.93+ ²	AV↔ PK↔ AV↔ PK↔	Vertical Vertical Vertical Vertical	ھ ج ھ	
2∉ 3∉ 4∉ 5∉	1733.5 3439.2 3476.2 5230.4	67 65.67+2 24 59.76+2 24 51.58+2 34 58.23+2	44.00+2 44.64+2 36.63+2 51.07+2	-21.67₽ -15.12₽ -14.95₽ -7.16₽	54.00↔ 74.00↔ 54.00↔ 74.00↔	10.00+ ² 29.36+ ² 17.37+ ² 22.93+ ²	AV↔ PK↔ AV↔ PK↔	Vertical Vertical Vertical Vertical	ھ ج ھ	
2+ 3+ 4+ 5+ 6+ emark:	1733.5 3439.2 3476.2 5230.4 5321.9	67 65.67+2 24 59.76+2 24 51.58+2 34 58.23+2	44.00+ 44.64+ 36.63+ 51.07+ 43.76+	-21.67+ -15.12+ -14.95+ -7.16+ -6.49+	54.004 ³ 74.004 ³ 54.004 ³ 74.004 ³ 54.004 ³	10.00+ ² 29.36+ ³ 17.37+ ² 22.93+ ³ 10.24+ ³	AV& PK& AV& PK& AV&	Vertical Vertical Vertical Vertical	ھ ج ھ	



Product	t Name	e:	Мо	bile Phone			Produ	ct Model:	KG5j	KG5j		
Fest By	:		Janet 1 GHz ~ 6 GHz				Test m	Test mode: Polarization:		PC mode Horizontal		
Test Fre	equenc	cy:					Polariz					
Test Voltage:			AC 120/60Hz				Enviro	Environment:		:24℃ Hun	ni: 57%	
	120					FCC PART	15 B					
	110											
	100 90											
	80									FCC PART 15 B-PK Limit		
[W/N	70											
Level[dBµV/m]	60									FCC FART 15 B-AV Lugit		
Lev	50 40					1	المتحقق والمتعادية والمتحاط والمتحاط	and a state of the		and the second second		
	30		ورود في مدين	Aligen Skilger för Aligen Skynder at skilde skilde skilde skilde som skilde skilde skilde skilde skilde skilde		an and a second s	والمحمد والمعادية وال	المأخذ ومحاولة والمحاربة والمراجعة والمحاجبة الكومات المحاور والمحاوية والمحاجبة والمحاجبة والمحاجبة والمحاجبة				
	20		an a									
	10											
	0⊥ 1G				2G		3G		4G	5G 60	3	
						Frequency	[Hz]					
_	•	 PK Limit PK Detecto 		AV Limit → Ho AV Detector	prizontal PK — Hori	izontal AV						
	NO.₽	Freq	н.	Reading⊌	Level⊷	Factore	Limit∉	Margine	Terres	Delecitora	+	
	NO.∉	[MHz	P	[dBµV/m]∂	[dBµV/m]∂	[dB]₽	[dBµV/m]∂	[dB]₽	Tracee	Polarity∉		
	1 ₽	2469.1	14	59.95₽	41.28₽	-18.67₽	74.00₽	32.72₽	PK₽	Horizontal₽	+	
Г	2 ₽	2488.1	14	52.15₽	33.52₽	- 18.63 ₽	54.00 ₽	20.48	AV₽	Horizontal₽	+	
L	3₽	4731.3	37	51.49₽	41.93₽	-9.56₽	54.00 ₽	12.07₽	AV₽	Horizontal₽	+	
È	4 -	4818.8		59.49₽	50.35₽	-9.14 ₽	74.00₽	23.65₽	PK↩	Horizontal₽	+	
	4₽		-	54.76₽	49.56	-5.20₽	54.00+2	4.44₽	AV₽	Horizontal₽	+	
	4₽ 5₽ 6₽	5787.4 5798.4		54.76₽ 61.05₽	<u>45.50</u> ₽	-5.19₽	74.00₽	18.14	PK₽	Horizontal₽		

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.