

Report No: JYTSZB-R01-2100617

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.:	LE8		
Trade mark:	TECNO		
FCC ID:	2ADYY-LE8		
Applicable standards:	FCC CFR Title 47 Part 15 Subpart B		
Date of sample receipt:	14 Sep., 2021		
Date of Test:	14 Sep., to 18 Oct., 2021		
Date of report issued:	18 Oct., 2021		
Test Result:	PASS *		

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

Authorized Signature:



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.	Date	Description
00	18 Oct., 2021	Original

Tested by:

Mike.OU Test Engineer Winner Mang Project Engineer

18 Oct., 2021 Date:

Reviewed by:

Date: 18 Oct., 2021

Project No.: JYTSZE2109068



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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.:	LE8
Power supply:	Rechargeable Li-ion Battery DC3.85V, 5850mAh
AC adapter:	Model: U180TSA
	Input: AC100-240V, 50/60Hz, 0.6A
	Output: DC 5.0V~9.0V, 2.0A
	DC 9.0V~12.0V, 1.5A
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		
2#&4#	Conducted Emission		
1#	Radiated Emission		
1#	EUT constructional details		
Remark: JianYan 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	

JianYan Testing Group Shenzhen Co., Ltd. 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. Telephone: +86 (0) 755 23118282 Fax: +86 (0) 755 23116366 Project No.: JYTSZE2109068



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Conducted Emission (150kHz ~ 30MHz) for V-AMN	2.62 dB
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	0.98m	EUT	PC/Adapter
Detached headset cable	Unshielded	1.21m	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: https://portal.a2la.org/scopepdf/4346-01.pdf

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
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
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:					
Test Equipment	Manufacturer	Model No.	Serial No.	Cal. Date (mm-dd-yy)	Cal. Due date (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	V	ersion: 6.110919	b





6 Test results and Measurement Data

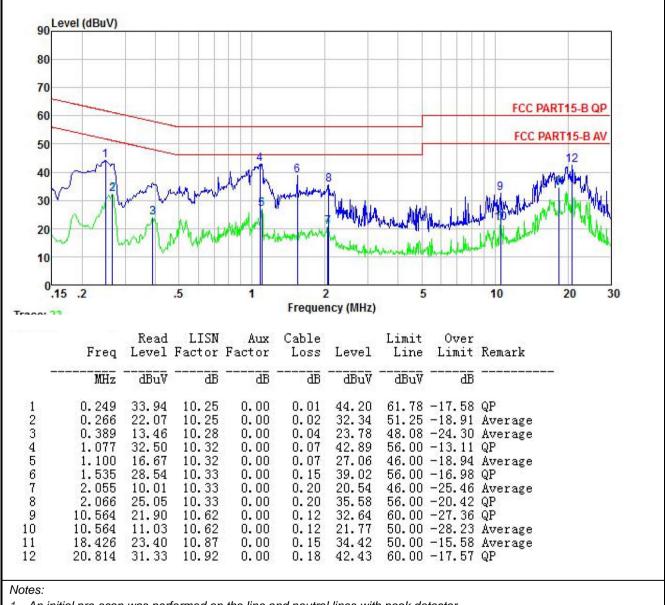
6.1 Conducted Emission

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 0.5-30	56 60	46 50
	* Decreases with the logarithm		50
Test setup:	Reference Plane	or the frequency.	
Test procedure		EMI Receiver	
rest procedure	 The E.U.T and simulators are impedance stabilization netw coupling impedance for the n The peripheral devices are a LISN that provides a 500hm/ termination. (Please refers to photographs). Both sides of A.C. line are interference. In order to fin positions of equipment and according to ANSI C63.4(la 	ork(L.I.S.N.). The prov neasuring equipment. Iso connected to the m 50uH coupling impeda the block diagram of t checked for maximum d the maximum emissi all of the interface cat	ide a 50ohm/50uH ain power through a nce with 50ohm he test setup and conducted on, the relative oles 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:	LE8
Test by:	Mike	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%

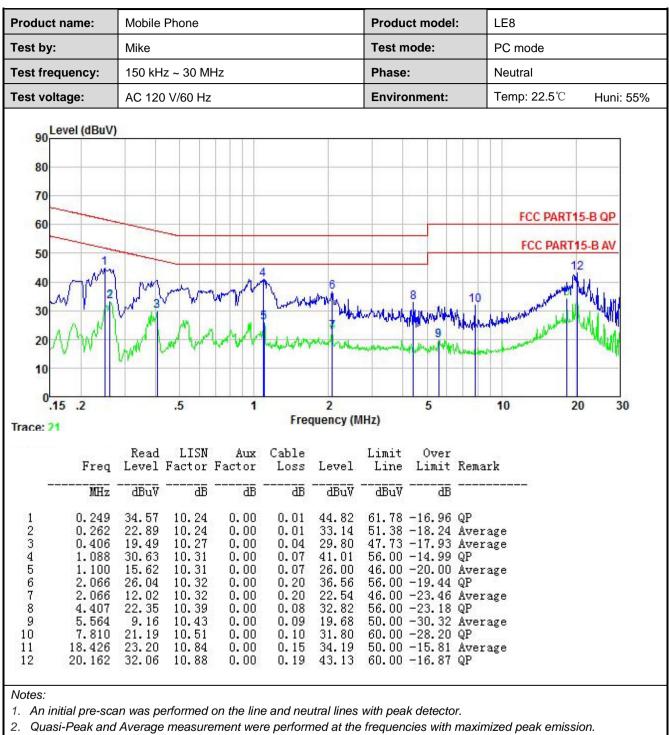


1. An initial pre-scan was performed on the line and neutral lines with peak detector.

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.





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





6.2 Radiated Emission

Test Requirement:	FCC Part 15 B Se	ection 15.109	9			
Test Frequency Range:	30MHz to 6000MH	Hz				
Test site:	Measurement Dis	tance: 3m (S	Semi	i-Anechoic (Chamber)	
Receiver setup:	Frequency	Detector	r	RBW	VBW	Remark
	30MHz-1GHz	Quasi-pea	ak	120kHz	300kHz	Quasi-peak Value
		Peak		1MHz	3MHz	Peak Value
	Above 1GHz	RMS		1MHz	3MHz	Average Value
Limit:	Frequenc	у	Lim	it (dBuV/m	@3m)	Remark
	30MHz-88M	1Hz		40.0		Quasi-peak Value
	88MHz-216	MHz		43.5		Quasi-peak Value
	216MHz-960	MHz		46.0		Quasi-peak Value
	960MHz-1G	GHz		54.0		Quasi-peak Value
	Above 1G	47		54.0		Average Value
		12		74.0		Peak Value
Test setup:	Below 1GHz	4m 4m		RFT	Antenna Tower Search Antenna]
			3m	Pre	Antenna Tower	
Test Procedure:	ground at a 3 m degrees to dete 2. The EUT was s which was mou 3. The antenna he ground to deter	neter semi-a ermine the po set 3 meters unted on the eight is varie rmine the ma	awa top axin top axim	noic camber on of the hig by from the in of a variable om one mete um value of	The table ghest radia nterference pheight an er to four m the field st	e-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:

Product	Name		IVIODI	le Pr	hone				Proc	luct Model:	LE8		
Fest By:	:		Mike						Test	mode:	PC m	ode	
Fest Fre	quenc	cy:	30 M	Hz ~	- 1 G	Hz			Pola	rization:	Vertic	al	
Fest Vol	tage:		AC 1	20/6	60Hz				Envi	ronment:	Temp	: 24 ℃	Huni: 579
	100 -							FCC PART 15 E	CLASS B				
	90												
	80												
	70												
۲. ۳	60											T 15 B CLASS	BORLimit
Level[dBµV/m]	50										TOOTAK	TTO DOLASS	
Level	40											6	
_	30				2				<mark>4</mark>			•••••	
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	20 10 m	QP Limit QP Detector	malles	Vertical	PK	************* 	100M	Frequenc	/(Hz)				1G
	20 10 m			Vertical	PK	^а мн <i>ини</i>	100M	Frequenc	/(Hz]				1G
	20 10 0 30M				PK	*********	100M	Frequenc	/Hz]				1G
F	20 10 30M	QP Detector	ita Li	st∂	PK	************* 	100M	Frequenc Factor	/[Hz]	Margine			
F	20 10 0 30M	QP Detector	ita Li	st Read				1		-	Trace	Pola	
	20 10 30M	QP Detector	rta Li	st⊮ Read BµV	ling[d		Level	Factor⊌	Limite	-	Trace PK+	Pola	rity+>
	20 10 0 30M	ected Da Freq.	nta Li ₽ F ₽ 4₽	st∂ Read BµV 36.	ling[d //m]⊮		Level⊮ [dBµV/m]₀	Factor∉ [dB]∉	Limit⊮ [dBµV/m]	ଜ [dB]୶			rity-₂ ical-₂
	20 10 30M Suspe NO.≁ 1₊3	ected Da Freq. [MHz] 33.783	ita Li שיייייייייייייייייייייייייייייייייייי	st Read BµV 36. 45.	ling[d //m]₽ .93₽		Level⊮ [dBµV/m]≁ 21.64∞	Factor.↓ [dB].↓ -15.29.↓	Limit.⊲ [dBµV/m] 40.00⊷	e [dB]e 18.36₽	PK₽	Verti	rity⊮ ical⊮
	20 10 30M Suspe NO.42 1+2 2+3	Cred Da Freq. [MHz] 33.783 60.849	nta Li P F 4 4 1 2 4	st∂ Read BµV 36. 45. 33.	ding[d //m]₽ .93₽ .02₽		Level- [dBµV/m] 21.64- 29.90-	Factor.↓ [dB].↓ -15.29.↓ -15.12.↓	Limit. [dBµV/m] 40.00. 40.00.	<pre>[dB]∞ 18.36∞ 10.10∞</pre>	PK∻ PK∻	Verti Verti	rity.₀ ical.₀ ical.₀
	20 10 30M Suspe NO.4 1+3 2+3 3+3	Creed D: Freq. [MHz] 33.783 60.849 168.04	tta Li → F 4 → 1 ← 4 6	st Read BµV 36. 45. 33. 43.	ding[d //m]₽ .93₽ .02₽ .34₽		Level⊮ [dBµV/m] 21.644 29.904 16.264	Factor⊌ [dB]⊌ -15.29↓ -15.12↓ -17.08↓	Limit⊮ [dBµV/m] 40.00₽ 40.00₽ 43.50₽	 [dB] 18.36 10.10 27.24 	PK↔ PK↔ PK↔	Verti Verti Verti	rity ical ical ical ical ical

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

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



louuo	t Name	e: N	lobile Phone			Produ	ct Model:	LE8	
lest By	':	Ν	like			Test r	node:	PC m	ode
Test Fre	equen	cy: 3	30 MHz ~ 1 GHz Polarization: AC 120/60Hz Environment:		zation:	Horizo	ontal		
Test Vo	ltage:	Δ	C 120/60Hz			Envir	onment:	Temp	: 24℃ Huni: 57
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					ECC PART 15 F	ICLASS B			
	100				10017441102				
	90								
	80								
	70								
[m//	60							FCC PAR	T 15 B CLASS B-QP Limit
Level[dBµV/m]	50								
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		un anna anna anna anna anna ann			Frequency	/[Hz]			1G
		QP Limit				y[Hz]			1G
						y[Hz]			16
ſ	30M -	 QP Detector 	Horizontal PK			y[Hz]			1G
[30M -	QP Detector	Horizontal PK	100M	Frequenc		Maroin		1G
	30M -	QP Detector ected Data Freq.↔	Horizontal PK	100M	Frequence Factor	Limite	Margin⊮	Trace	1G Polarity⊷
	30M Susp	QP Detector	Horizontal PK	100M Level⊷ [dBµV/m]₊	Frequence Factor	Limit≓ [dBµV/m]∍	[dB]∉		Polarity₀
	30M Susp NO.4 14	QP Detector ected Dat: Freq.↔ [MHz]↔ 53.4763-	Horizontal PK	100M Level⊷ [dBµV/m]⊷ 10.73⊷	Frequence Factor⊷ [dB]⊷ -14.64⊷	Limit⊮ [dBµV/m]∞ 40.00≁	[dB]∞ 29.27∢	PK₽	Polarity∞ Horizontal⊷
	30M Susp NO.4 14 24	 QP Detector ected Dat: Freq [MHz] 53.4763 60.2670 		100M Level↔ [dBµV/m]↔ 10.73↔ 19.61↔	Frequence Factor-J [dB]-J -14.64-J -15.05-J	Limit⊮ [dBµV/m]∞ 40.00₽ 40.00₽	[dB]∂ 29.27₽ 20.39₽	PK₊ PK₊	Polarity Horizontal⊷ Horizontal⊷
	30M Susp NO.₽ 1₽ 2₽ 3₽	 QP Detector ected Dat Freq [MHz] 53.4763 60.2670 171.343 		100M Level⊷ [dBµV/m]⊷ 10.73⊷ 19.61⊷ 14.50⊷	Frequence Factor-/ [dB]-/ -14.64-/ -15.05-/ -16.99-/	Limite [dBµV/m]= 40.00e 40.00e 43.50e	[dB] 29.27 20.39 29.00	PK@ PK@ PK@	Polarity Horizontal Horizontal Horizontal
	30M Susp NO.≁ 1≁ 2↓ 3≁ 4↓	 QP Detector ected Dat: Freq [MHz] 53.4763. 60.2670. 171.343 240.026 		100M Level⊷ [dBµV/m]⊷ 10.73⊷ 19.61⊷ 14.50⊷ 38.23⊷	Frequence Factor ↓ [dB]. ² -14.64. ² -15.05. ² -16.99.4 -14.22.4	Limit. [dBµV/m]⇒ 40.00↔ 40.00↔ 43.50↔ 46.00↔	[dB]↔ 29.27↔ 20.39↔ 29.00↔ 7.77↔	PK+ PK+ PK+ PK+	Polarity Horizontal Horizontal Horizontal
	30M Susp NO.₽ 1₽ 2₽ 3₽	 QP Detector ected Dat Freq [MHz] 53.4763 60.2670 171.343 		100M Level⊷ [dBµV/m]⊷ 10.73⊷ 19.61⊷ 14.50⊷	Frequence Factor-/ [dB]-/ -14.64-/ -15.05-/ -16.99-/	Limite [dBµV/m]= 40.00e 40.00e 43.50e	[dB] 29.27 20.39 29.00	PK@ PK@ PK@	Polarity Horizontal Horizontal 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.

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



Above 1GHz:

Product Nan	ne:	Mob	oile Phone			Produ	ct Model:	LE8		
Test By:		Mike	е			Test n	node:	PC	mode	
Test Freque	ncy:	1 GI	Hz ~ 6 GHz			Polari	zation:	Ver	ical	
Test Voltage	:	AC	120/60Hz			Enviro	onment:	Terr	np: 24℃	Huni: 57
-										
	100				FCC PART 15 E					
	90-									
	80							FCC PA	RT 15 B-PK Limit	
E	70 60									
Level[dBµV/m]	50							FCC PA	RT 15 B-AV Limit	
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				2G			4G	5G	6G	
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	10-		AV Limit V AV Detector	2G Vertical PK — Vertica		36	4G	5G	6G	
S	10 0 16 • PKI	etector	 AV Detector 			3G	46	56	6G	
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Sus	10 0 16 PKI • PKI • PKI • PKI	etector Pata L I.	AV Detector List Reading[d	Vertical PK	Factor	Limit	Margin	5G Trace		rity
	Dected I [MH	etector Pata L 1. z]	• AV Detector .ist Reading[d BµV/m]	Vertical PK — Vertica Level [dBμV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Trace	Pola	
NO 1	Dected C [MH 3498	etector Pata L 1. z] 75	• AV Detedor ist Reading[d BµV/m] 58.18	Level [dBµV/m] 43.33	Factor [dB] -14.85	Limit [dBµV/m] 74.00	Margin [dB] 30.67	Trace	e Pola Verti	cal
NO 1 2	10 0 16 0 0 16 0 0 0 0 0 0 0 0 0 0 0 0 0	etector [1. [2] [75] [50]	• AV Detedor .ist Reading[d BμV/m] 58.18 49.67	Level [dBµV/m] 43.33 34.82	Factor [dB] -14.85 -14.85	Limit [dBµV/m] 74.00 54.00	Margin [dB] 30.67 19.18	Trace PK AV	e Pola Verti Verti	cal cal
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NO 1 2 3 4	Dected I Free [MH 3498 3512 4498 4553	elector ata L 1. 2] 75 50 12 75	• AV Detedor .ist Reading[d BµV/m] 58.18 49.67 57.74 48.62	Level [dBµV/m] 43.33 34.82 46.92 38.05	Factor [dB] -14.85 -14.85 -10.82 -10.57	Limit [dBµV/m] 74.00 54.00 74.00 54.00	Margin [dB] 30.67 19.18 27.08 15.95	Trace PK AV PK AV	Pola Verti Verti Verti Verti	cal cal cal cal
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2. The emission levels of other frequencies are very lower than the limit and not show in test report.



	ame:	IVIC	bile Phone			Produ	ct Model:	LE8		
Test By:		Mil	ke			Test n	node:	PC mo	ode	
Test Frequ	ency	: 10	GHz ~ 6 GHz			Polari	zation:	Horizo	ontal	
Test Voltag	ae:	AC	: 120/60Hz			Enviro	onment:	Temp:	: 24℃ H i	uni: 57
	<u> </u>									
	100 -				FCC PART 15 B					
	90-									
	80-							FCC PART	15 B-PK Limit	
	70									
Level[dBµV/m]	60							FCC PART	15 B-AV Limit	
el[dB]	50 -						↓ ↓ ²		5. 6	
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	10			2G	Frequency[Hz]	3G	46	5G	6G	
	10 0 1G	 PK Limit PK Detector 	AV Limit He	2G prizontal PK — Horiz		3G	4G	5G	6G	
	10 0 1G	PK Limit PK Detector				36	4G	56	66	
Su	10 0 1G	PK Limit PK Detector ted Data	 AV Detector 			3G	4G	56	6G	
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	10 0 16 spec 1	ted Data Freq.	AV Detector List Reading[d	arizontal PK — Horiz	Factor	Limit	Margin			
NC	10 0 16 	ted Data Freq. [MH z]	 AV Detector List Reading[d BµV/m] 	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Trace	Polarity	
NC 1	10 0 16 5 5 5 5 5 5 5 5 5 5 5 5 5	ted Data Freq. [MHz] 3548.75	 AV Detector List Reading[d BµV/m] 50.26 	Level [dBµV/m] 35.39	Factor [dB] -14.87	Limit [dBµV/m] 54.00	Margin [dB] 18.61	Trace	Polarity Horizontal	
NC 1 2	10 16 Spect 0. 2 3	ted Data Freq. [MHz] 3548.75 3588.12	 AV Detector List Reading[d BµV/m] 50.26 59.14 	Level [dBµV/m] 35.39 44.24	Factor [dB] -14.87 -14.90	Limit [dBµV/m] 54.00 74.00	Margin [dB] 18.61 29.76	Trace AV PK	Polarity Horizontal Horizontal	
NC 1 2 3	10 0 1G Spect D. 2 3 4	ted Data Freq. [MHz] 3548.75 3588.12 4634.37	 AV Detector List Reading[d BμV/m] 50.26 59.14 57.66 	Level [dBµV/m] 35.39 44.24 47.52	Factor [dB] -14.87 -14.90 -10.14	Limit [dBµV/m] 54.00 74.00 74.00	Margin [dB] 18.61 29.76 26.48	Trace AV PK PK	Polarity Horizontal Horizontal Horizontal	