

Report No.: JYTSZ-R01-2200330

# FCC EMC Test 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 HONGKONG
Equipment Under Test (E	UT)
Product Name:	Mobile Phone
Model No.:	BE8
Trade Mark:	TECNO
FCC ID:	2ADYY-BE8
Applicable Standards:	FCC CFR Title 47 Part 15B
Date of Sample Receipt:	21 Jun., 2022
Date of Test:	22 Jun., to 21 Jul., 2022
Date of report Issued:	22 Jul., 2022
Test Result:	PASS

Tested by:	Mike OU Test Engliteer	_ Date:	22 Jul., 2022
Reviewed by:	Reojeor Engineer	_ Date:	22 Jul., 2022
Approved by:	检验检测专用章 Manager	Date:	22 Jul., 2022

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in above the application standard version. Test results reported herein relate only to the item(s) tested.

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.



## 2 Version

Version No.	Date	Description
00	22 Jul., 2022	Original



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# 4 General Information

## 4.1 Client Information

Applicant:	TECNO MOBILE LIMITED
Address:	FLAT 39 8/F BLOCK D WAH LOK INDUSTRIAL CENTRE 31-35 SHAN MEI STREET FOTAN NT HONGKONG
Manufacturer:	TECNO MOBILE LIMITED
Address:	FLAT 39 8/F BLOCK D WAH LOK INDUSTRIAL CENTRE 31-35 SHAN MEI STREET FOTAN NT HONGKONG
Factory:	SHENZHEN TECNO TECHNOLOGY CO., LTD.
Address:	101, Building 24, Waijing Industrial Park, Fumin Community, Fucheng Street, Longhua District, Shenzhen City, P.R.China

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

Product Name:	Mobile Phone
Model No.:	BE8
Power Supply:	Rechargeable Li-ion Polymer Battery DC3.85V, 4900mAh
AC Adapter:	Model: U050TSA
	Input: AC100-240V, 50/60Hz, Max 0.2A
	Output: DC 5.0V, 1.0A
Test Sample Condition:	The test samples were provided in good working order with no visible defects.

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



## 4.4 Description of Test Auxiliary Equipment

Manufacturer	Description	Model	S/N	FCC ID/DoC
Lenovo	Laptop	ThinkPad T14 Gen 1	SL10Z47277	DoC
HP	Printer	HP LaserJet P1007	VNFP409729	DoC

## 4.5 Description of Cable Used

Cable Type	Description	Length	From	То
Detached USB Cable	Shielding	0.8m	EUT	PC/Adapter
Detached headset cable	Unshielded	1.2m	EUT	Headset

## 4.6 Measurement Uncertainty

Parameter	Expanded Uncertainty (Confidence of 95%(U = 2Uc(y)))
Conducted Emission for LISN (9kHz ~ 150kHz)	±3.11 dB
Conducted Emission for LISN (150kHz ~ 30MHz)	±2.62 dB
Radiated Emission (30MHz ~ 1GHz) (3m SAC)	±4.45 dB
Radiated Emission (1GHz ~ 18GHz) (3m SAC)	±5.34 dB

**Note:** All the measurement uncertainty value were shown with a coverage k=2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

## 4.7 Additions to, Deviations, or Exclusions from the Method

#### No

## 4.8 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 and 10m 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.

#### • CNAS - Registration No.: CNAS L15527

JianYan Testing Group Shenzhen Co., Ltd. is accredited to ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration laboratories for the competence of testing. The Registration No. is CNAS L15527.

#### • 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: <a href="https://portal.a2la.org/scopepdf/4346-01.pdf">https://portal.a2la.org/scopepdf/4346-01.pdf</a>

### 4.9 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: http://jyt.lets.com



## 4.10 Test Instruments List

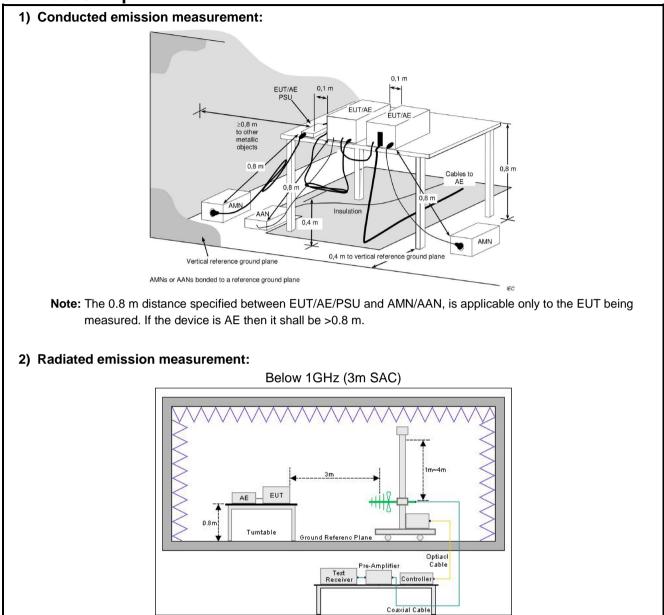
Radiated Emission(3m SAC):							
Test Equipment	Manufacturer	Model No.	Manage No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)		
3m SAC	ETS	9m*6m*6m	WXJ001-1	04-14-2021	04-13-2024		
BiConiLog Antenna	Schwarzbeck	VULB9163	WXJ002	03-08-2022	03-07-2023		
Horn Antenna	Schwarzbeck	BBHA9120D	WXJ002-2	03-08-2022	03-07-2023		
Pre-amplifier (30MHz ~ 1GHz)	Schwarzbeck	BBV9743B	WXJ001-2	01-20-2022	01-19-2023		
Pre-amplifier (1GHz ~ 18GHz)	SKET	LNPA_0118G-50	WXJ001-3	01-20-2022	01-19-2023		
EMI Test Receiver	Rohde & Schwarz	ESRP7	WXJ003-1	03-05-2022	03-04-2023		
Spectrum Analyzer	Rohde & Schwarz	FSP 30	WXJ004	01-20-2022	01-19-2023		
Coaxial Cable (30MHz ~ 1GHz)	JYTSZ	JYT3M-1G-NN-8M	WXG001-4	01-20-2022	01-19-2023		
Coaxial Cable (1GHz ~ 18GHz)	JYTSZ	JYT3M-18G-NN-8M	WXG001-5	01-20-2022	01-19-2023		
Band Reject Filter Group	Tonscend	JS0806-F	WXJ089	N	//A		
Test Software	Tonscend	cend TS+ Version: 3.0.0.1					

Conducted Emission:							
Test Equipment	Manufacturer	Model No.	Manage No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)		
EMI Test Receiver	Rohde & Schwarz	ESR3	WXJ003-2	10-21-2021	10-20-2022		
LISN	Schwarzbeck	NSLK 8127	QCJ001-13	02-24-2022	02-23-2023		
LISN	Rohde & Schwarz	ESH3-Z5	WXJ005-1	03-30-2022	03-29-2023		
LISN Coaxial Cable (9kHz ~ 30MHz)	JYTSZ	JYTCE-1G-NN-2M	WXG003-1	02-24-2022	02-23-2023		
RF Switch	TOP PRECISION	RSU0301	WXG003	N/A			
Test Software	AUDIX	E3	l V	Version: 6.110919b			

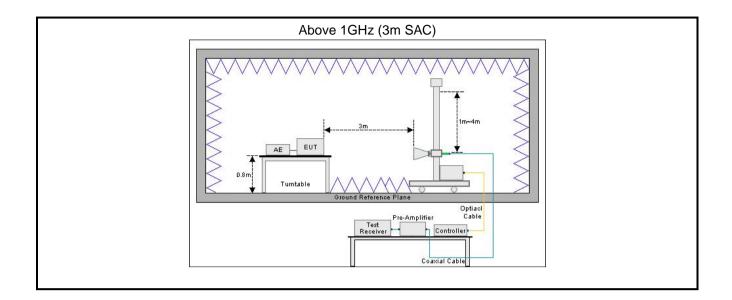


# 5 Measurement Setup and Procedure

## 5.1 Test Setup









## 5.2 Test Procedure

Test method	Test step
Conducted emission	<ol> <li>The E.U.T and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides 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 on conducted measurement.</li> </ol>
Radiated emission	For below 1GHz:
	<ol> <li>The EUT was placed on the tabletop of a rotating table 0.8 m the ground at a 3 m semi anechoic chamber. The measurement distance from the EUT to the receiving antenna is 3 m.</li> </ol>
	2. EUT works in each mode of operation that needs to be tested, and having the EUT continuously working, respectively on 3 axis (X, Y & Z) and considered typical configuration to obtain worst position. The highest signal levels relative to the limit shall be determined by rotating the EUT from 0° to 360° and with varying the measurement antenna height between 1 m and 4 m in vertical and horizontal polarizations.
	3. Open the test software to control the test antenna and test turntable. Perform the test, save the test results, and export the test data.
	For above 1GHz:
	<ol> <li>The EUT was placed on the tabletop of a rotating table 0.8 m the ground at a 3 m fully anechoic room. The measurement distance from the EUT to the receiving antenna is 3 m.</li> </ol>
	<ol> <li>EUT works in each mode of operation that needs to be tested, and having the EUT continuously working, respectively on 3 axis (X, Y &amp; Z) and considered typical configuration to obtain worst position. The highest signal levels relative to the limit shall be determined by rotating the EUT from 0° to 360° and with varying the measurement antenna height between 1 m and 4 m in vertical and horizontal polarizations.</li> </ol>
	3. Open the test software to control the test antenna and test turntable. Perform the test, save the test results, and export the test data.



# 6 Test Results

## 6.1 Summary

#### 6.1.1 Clause and data summary

Test items	Standard clause	Test data	Result
Conducted Emission	Part 15.107	See Section 6.2	Pass
Radiated Emission	Part 15.109	See Section 6.3	Pass
<b>Remark:</b> 1. The EUT is a <b>Class B</b> digital de 2. Pass: The EUT complies with th		standard.	

Test Method:ANSI C63.4:2014

#### 6.1.2 Test Limit

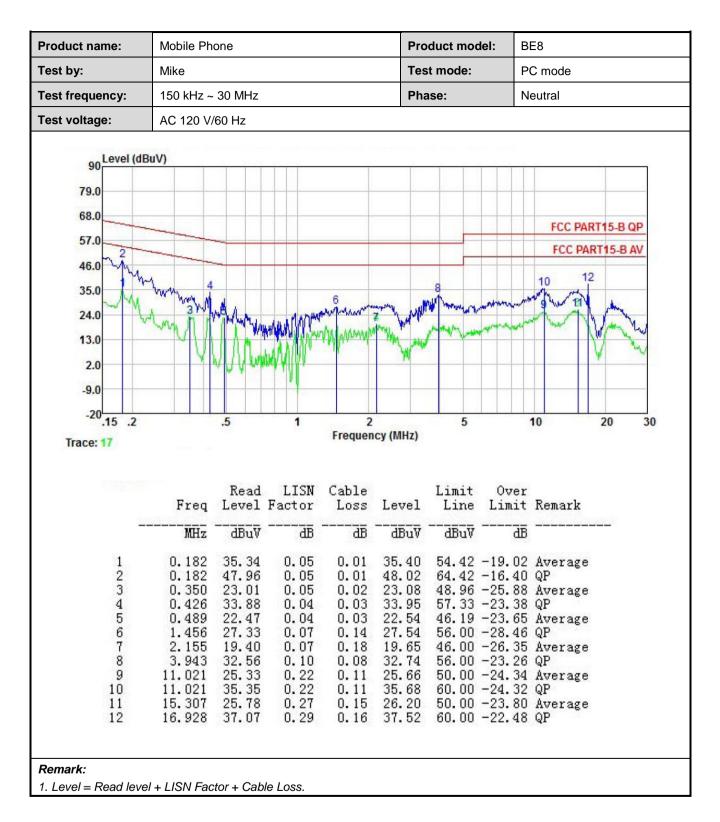
Test items			Limit		
	Frequency	Class A Li	imit (dBµV)	Class B Li	mit (dBµV)
	(MHz)	Quasi-Peak	Average	Quasi-Peak	Average
	0.15 – 0.5	79	66	66 to 56 Note 1	56 to 46 Note 1
Conducted Emission	0.5 – 5	73	60	56	46
	5 – 30	73	60	60	50
	Note 1: The limit leven Note 2: The more st		•	-	ncy.
	_	Class A Lin	nit (dBµV/m)	Class B Lim	nit (dBµV/m)
	Frequency (MHz)	Quasi-Peak @ 3m	Quasi-Peak @ 10m	Quasi-Peak @ 3m	Quasi-Peak @ 10m
	30 – 88	49.0	39.0	40.0	30.0
	88 – 216	53.5	43.5	43.5	33.5
	216 – 960	56.0	46.0	46.0	36.0
Radiated Emission	960 – 1000	60.0	50.0	54.0	44.0
	Note: The more strin	gent limit applies at	transition frequen	cies.	
	Frequency	Class A Limit (	(dBµV/m) @ 3m	Class B Limit (	dBµV/m) @ 3m
	Frequency	Average	Peake	Average	Peake
	Above 1 GHz	60.0	80.0	54.0	74.0
	Note: The measurer	nent bandwidth sha	ll be 1 MHz or grea	ter.	



## 6.2 Conducted Emission

	one			Pro	duct mo	del: B	E8		
Mike				Tes	st mode:	Р	C mode		
150 kHz ~	- 30 MHz			Pha	ase:	L	ine		
AC 120 V/	/60 Hz								
uV)		TTT	1			TITI			1
					_			_	-
					_				
							FCC PA	RT15-B AV	/
W. m 3 1	115		8		10	11	12		
An month	MARAN	what all and	the state of the second	MILLIN, LAUNDAR	HSWW W	myum	when when		
YVV		WINNY	WY W	MIN W	phone the work	han	han	-All many the	~
	H JV		1	A MAN				w ~	2
									-
	5	1	2		5		10	20	30
		1	_				10	20	50
	Read	LISN	Cable		Limit	Över			
Freq	Read Level	LISN Factor	Cable Loss	Level	Limit Line		Remark		
Freq MHz				Level 			Remark		
MHz	Level dBuV	Factor  dB	Loss <u>d</u> B	dBu∛	Line dBuV	Limit B			
MHz 0.170 0.182	Level dBuV 50.45 39.18	Factor dB 0.04 0.05	Loss dB 0.01 0.01	dBu∛ 50.50 39.24	Line dBuV 64.94 54.42	Limit    	QP Average		
MHz 0.170 0.182 0.365	Level dBuV 50.45 39.18 34.50	Factor  dB 0.04 0.05 0.06	Loss dB 0.01 0.01 0.03		Line dBuV 64.94 54.42 48.61	Limit  dB -14.44 -15.18 -14.02	QP Average Average		
MHz 0.170 0.182 0.365 0.365	Level dBuV 50.45 39.18 34.50 39.37	Factor  dB 0.04 0.05 0.06 0.06	Loss 	dBuV 50.50 39.24 34.59 39.46	Line dBuV 64.94 54.42 48.61 58.61	Limit -14.44 -15.18 -14.02 -19.15	QP Average Average QP		
MHz 0.170 0.182 0.365 0.365 0.489 0.984	Level dBuV 50.45 39.18 34.50 39.37 34.36 28.94	Factor  dB 0.04 0.05 0.06 0.06 0.05 0.07	Loss dB 0.01 0.03 0.03 0.03 0.03 0.05	dBuV 50.50 39.24 34.59 39.46 34.44 29.06	Line dBuV 64.94 54.42 48.61 58.61 46.19 46.00	Limit -14.44 -15.18 -14.02 -19.15 -11.75 -16.94	QP Average Average QP Average Average		
MHz 0.170 0.182 0.365 0.365 0.489 0.984 1.464	Level dBuV 50.45 39.18 34.50 39.37 34.36 28.94 29.17	Factor  dB 0.04 0.05 0.06 0.06 0.05 0.07 0.08	Loss dB 0.01 0.03 0.03 0.03 0.03 0.05 0.14	dBuV 50.50 39.24 34.59 39.46 34.44 29.06 29.39	Line dBuV 64.94 54.42 48.61 58.61 46.19 46.00 46.00	Limit -14.44 -15.18 -14.02 -19.15 -11.75 -16.94 -16.61	QP Average Average QP Average Average Average		
MHz 0.170 0.182 0.365 0.365 0.489 0.984 1.464 1.472	Level dBuV 50.45 39.18 34.50 39.37 34.36 28.94 29.17 33.52	Factor  dB 0.04 0.05 0.06 0.06 0.05 0.07 0.08 0.08 0.08	Loss dB 0.01 0.03 0.03 0.03 0.03 0.05 0.14 0.14	dBuV 50.50 39.24 34.59 39.46 34.44 29.06 29.39 33.74	Line dBuV 64.94 54.42 48.61 58.61 46.19 46.00 46.00 56.00	Limit -14.44 -15.18 -14.02 -19.15 -11.75 -16.94 -16.61 -22.26	QP Average QP Average Average Average QP		
MHz 0.170 0.182 0.365 0.365 0.489 0.984 1.464 1.472 3.964	Level dBuV 50.45 39.18 34.50 39.37 34.36 28.94 29.17 33.52 25.53	Factor  dB 0.04 0.05 0.06 0.06 0.05 0.07 0.08 0.08 0.08 0.11	Loss dB 0.01 0.03 0.03 0.03 0.05 0.14 0.14 0.08	dBuV 50.50 39.24 34.59 39.46 34.44 29.06 29.39 33.74 25.72	Line dBuV 64.94 54.42 48.61 58.61 46.19 46.00 46.00 56.00 46.00	Limit -14.44 -15.18 -14.02 -19.15 -11.75 -16.94 -16.61 -22.26 -20.28	QP Average QP Average Average Average QP Average QP Average		
MHz 0.170 0.182 0.365 0.365 0.489 0.984 1.464 1.472	Level dBuV 50.45 39.18 34.50 39.37 34.36 28.94 29.17 33.52	Factor  dB 0.04 0.05 0.06 0.06 0.05 0.07 0.08 0.08 0.08	Loss dB 0.01 0.03 0.03 0.03 0.03 0.05 0.14 0.14	dBuV 50.50 39.24 34.59 39.46 34.44 29.06 29.39 33.74	Line dBuV 64.94 54.42 48.61 58.61 46.19 46.00 56.00 46.00 56.00 56.00 60.00	Limit -14.44 -15.18 -14.02 -19.15 -11.75 -16.94 -16.61 -22.26	QP Average QP Average Average Average QP Average QP Average QP		
		AC 120 V/60 Hz	AC 120 V/60 Hz	AC 120 V/60 Hz	AC 120 V/60 Hz	AC 120 V/60 Hz	AC 120 V/60 Hz	AC 120 V/60 Hz	AC 120 V/60 Hz







# 6.3 Radiated Emission

#### Below 1GHz:

	uct Name:			Phone			Pro	duct Model:	BE8	,		
est By: est Frequency:			Mike				Tes	t mode:	PC	PC mode		
t Frec	quene	cy:	30 MHz ~ 1 GHz					arization:	Vert	Vertical		
t Volt	age:		AC 12	0V/60Hz								
1 1 1 1 [ui/ArtB])e/	130 120 110 90 80 70 60 50 40					FCC PART 15	B CLASS B		FCC PAF	RT 15 B CLASS B-OP Li		
	30 20 10 30M	- QP Limit QP Detector	VerA		100M	Frequenc						
	20 10 30M	QP Limit QP Detector	Vert		100M	Frequenc						
S	20 10 30M	— QP Limit	Vert		100M	Frequence Frequence Factor [dB]		Margin [dB]	Trace	Polarity		
S	20 10 0 30M	- OP Limit OP Detector	– Vert	tical PK	Level	Factor	y(Hz)	Margin	Trace	Polarity Vertical		
S	20 10 30M	- QP Limit QP Detector cted Dat Freq. [MHz]	Vert	ading[d	Level [dBµV/m]	Factor [dB]	y(Hz)	Margin [dB]				
S	20 10 0 30M Suspe NO. 1	Cted Dat Freq. [MHz] 42.5615	Vert	ading[d µV/m] 29.64	Level [dBµV/m] 16.37	Factor [dB] -13.27	y(Hz)	Margin [dB] 23.63	PK	Vertical		
S	20 10 30M	- OP Limit OP Detector Cted Dat Freq. [MHz] 42.5615 75.9295	Vert	ading[d µV/m] 29.64 34.36	Level [dBµV/m] 16.37 15.81	Factor [dB] -13.27 -18.55	y(Hz) Limit [dBµV/m] 40.00 40.00	Margin [dB] 23.63 24.19	PK PK	Vertical Vertical		
S	20 10	- QP Limit QP Detector Freq. [MHz] 42.5615 75.9295 107.988	Vert	ading[d µV/m] 29.64 34.36 35.03	Level [dBµV/m] 16.37 15.81 20.30	Factor [dB] -13.27 -18.55 -14.73	y[Hz] Limit [dBuV/m] 40.00 40.00 43.50	Margin [dB] 23.63 24.19 23.20	PK PK PK	Vertical Vertical Vertical		



luct Nai	me:	Mobile Pho	ne		Prod	uct Model:	BE8	3		
By:		Mike			Test	mode:	PC	PC mode		
Freque	ency:	30 MHz ~ 1 GHz			Pola	Polarization:		Horizontal		
Voltage	e:	AC 120V/60Hz								
130				FCC PART 151	B CLASS B		FCC PAF	RT 15 B CLASS B-QP Limit		
10 0 30N	of blower and a	Horizontal PK	100M	Frequenc				11		
10 - 0 - 30N	A QP Limit	Horizontal PK	100M					1		
10 - 0 - 30N	A QP Limit QP Detecto	Horizontal PK	100M			Margin [dB]	Trace	Polarity		
10 0 30M	A QP Limit QP Detecto Pected Da Freq [MHz] 48.090	Horizontal PK	100M	Frequenc	:v(Hz)		Trace			
10 0 30M Susp NO. 1 2	A → QP Limit ◆ QP Detecto Pected Da Freq. [MHz] 48.090 75.638	Horizontal PK	ioom ioom ioom [d Level [dBμV/m] i5.70 i6.93	Frequence Frequence [dB] -12.78 -18.52	Limit [dBµV/m] 40.00 40.00	[dB] 24.30 23.07	PK PK	Polarity Horizontal Horizontal		
10 0 30M	A → QP Limit → QP Detecto Pected Da Freq. [MHz] 48.090 75.638 145.33		Id Level [d [dBµV/m] 15.70 16.93 19.48	Frequence Frequence [dB] -12.78 -18.52 -18.43	Limit [dBµV/m] 40.00 40.00 43.50	[dB] 24.30 23.07 24.02	PK PK PK	Polarity Horizontal Horizontal Horizontal		
10 0 30W Sust NO. 1 2 3 4	A → QP Limit ◆ QP Detecto Pected Da Freq. [MHz] 48.090 75.638 145.33 240.00	Horizontal PK           ta         List           Reading         BuV/mj           5         28.48           5         35.45           3         37.91           5         59.89	id Level [dBµV/m] 15.70 16.93 19.48 45.68	Frequence Frequence [dB] -12.78 -18.52 -18.43 -14.21	Limit [dBµV/m] 40.00 40.00 43.50 46.00	[dB] 24.30 23.07 24.02 0.32	PK PK PK PK	Polarity Horizontal Horizontal Horizontal Horizontal		
10 0 30M Susp NO. 1 2 3 4 5	<ul> <li>→ QP Limit</li> <li>◆ QP Detecto</li> <li>→ QP</li></ul>	Horizontal PK           ta List           Reading           BuV/mi           5         35.45           3         37.91           5         59.89           3         33.65	id Level [dBµV/m] 15.70 16.93 19.48 45.68 24.31	Frequence Frequence [dB] -12.78 -18.52 -18.43 -14.21 -9.34	Limit [dBµV/m] 40.00 40.00 43.50 46.00 46.00	[dB] 24.30 23.07 24.02 0.32 21.69	PK PK PK PK PK	Polarity Horizontal Horizontal Horizontal Horizontal Horizontal		
10 0 30W Sust NO. 1 2 3 4	A → QP Limit ◆ QP Detecto Pected Da Freq. [MHz] 48.090 75.638 145.33 240.00	Horizontal PK           ta List           Reading           BuV/mi           5         35.45           3         37.91           5         59.89           3         33.65	id Level [dBµV/m] 15.70 16.93 19.48 45.68	Frequence Frequence [dB] -12.78 -18.52 -18.43 -14.21	Limit [dBµV/m] 40.00 40.00 43.50 46.00	[dB] 24.30 23.07 24.02 0.32	PK PK PK PK	Polarity Horizontal Horizontal Horizontal Horizontal		
10 30M Susp NO. 1 2 3 4 5 6	<ul> <li>→ QP Limit</li> <li>◆ QP Detecto</li> <li>→ QP</li></ul>		id Level [dBµV/m] 15.70 16.93 19.48 45.68 24.31	Frequence Frequence [dB] -12.78 -18.52 -18.43 -14.21 -9.34	Limit [dBµV/m] 40.00 40.00 43.50 46.00 46.00	[dB] 24.30 23.07 24.02 0.32 21.69	PK PK PK PK PK	Polarity Horizontal Horizontal Horizontal Horizontal Horizontal		
10 0 30M Susi NO. 1 2 3 4 5 6 Fina	A → QP Limit → QP Detecto Pected Da Freq. [MHz] 48.090 75.638 145.33 240.00 479.98 720.00 I Data Lis Freq.		id Level [dBµV/m] 15.70 16.93 19.48 45.68 24.31	Frequence Frequence [dB] -12.78 -18.52 -18.43 -14.21 -9.34	Limit [dBµV/m] 40.00 40.00 43.50 46.00 46.00	[dB] 24.30 23.07 24.02 0.32 21.69	РК РК РК РК РК	Polarity Horizontal Horizontal Horizontal Horizontal Horizontal		
10 30M Susp NO. 1 2 3 4 5 6	A → QP Limit → QP Detecto Pected Da Freq. [MHz] 48.090 75.638 145.33 240.00 479.98 720.00 I Data Lis Freq.		id Level [dBµV/m] 15.70 16.93 19.48 45.68 24.31 34.60	Frequence Frequence [dB] -12.78 -18.52 -18.43 -14.21 -9.34 -5.06	Limit [dBµV/m] 40.00 40.00 43.50 46.00 46.00	[dB] 24.30 23.07 24.02 0.32 21.69 11.40	PK PK PK PK PK PK	Polarity Horizontal Horizontal Horizontal Horizontal Horizontal		



#### Above 1GHz:

	me:	Mobile Phone			Prod	uct Model:	BE8	1		
By:		Mike			Test	mode:	PC r	mode		
Freque	ency:	1000 MHz ~ 60	000 MHz		Polarization:			Vertical		
Voltag	e:	AC 120V/60Hz								
80		jád váld kese tészetesekese kesetesekesekesekesekesekesekesekesekese		FCC PART	15 B			FCC PART 15 B-PK Limit		
20- 10- 0- 10	PK Limit     PK Detector	AV Limit Vi ◆ AV Detector	2G ertical PK — Vertical	Frequency	3G Hz]	4	16	5G 60		
10- 0- 16	PK Limit	<ul> <li>AV Detector</li> </ul>				4	16	56 60		
10- 0- 16	PK Limit PK Detector	<ul> <li>AV Detector</li> </ul>				Margin [dB]	IG Trace	5G 60		
10- 0_ 10 10 10 10	PK Limit PK Detector PK Detector Freq. [MHz] 2213.12	AV Detector  ta List  Reading [dBµV/m]  56.67	Level [dBµV/m] 36.84	Factor [dB] -19.83	Limit [dΒμV/m] 74.00	Margin [dB] 37.16	Trace	Polarity Vertical		
10- 01 10 10 10 10 10 10 10 10	<ul> <li>PK Limit</li> <li>PK Detector</li> <li>PK Detector</li> <li>Freq.</li> <li>[MHz]</li> <li>2213.11</li> <li>2216.23</li> </ul>	AV Detector      ta List         Reading         [dBµV/m]         56.67         48.53	ertical PK — Vertica Level [dBµV/m] 36.84 28.72	Factor [dB] -19.83 -19.81	Limit [dBµV/m] 74.00 54.00	Margin [dB] 37.16 25.28	Trace PK AV	Polarity Vertical Vertical		
10- 01- 10- 10- 10- 10- 10- 10- 10- 10-	<ul> <li>PK Limit</li> <li>PK Detector</li> <li>Freq.</li> <li>[MHz]</li> <li>2213.12</li> <li>3095.62</li> </ul>	<ul> <li>AV Detector</li> <li>ta List</li> <li>Reading         [dBµV/m]</li> <li>2 56.67</li> <li>5 48.53</li> <li>2 50.10</li> </ul>	Level [dBµV/m] 36.84 28.72 34.31	Factor [dB] -19.83 -19.81 -15.79	Limit [dBµV/m] 74.00 54.00 54.00	Margin [dB] 37.16 25.28 19.69	Trace PK AV AV	Polarity Vertical Vertical Vertical		
10- 0- 10 10 10 10 10 10 10 10 10 10 10 10 10	<ul> <li>PK Limit</li> <li>PK Detector</li> <li>Freq.</li> <li>[MHz]</li> <li>2213.12</li> <li>3095.62</li> <li>3095.62</li> </ul>	<ul> <li>AV Detector</li> <li>ta List</li> <li>Reading         [dBµV/m]</li> <li>2 56.67</li> <li>5 48.53</li> <li>2 50.10</li> <li>2 58.64</li> </ul>	Level [dBµV/m] 36.84 28.72 34.31 42.85	Factor [dB] -19.83 -19.81 -15.79 -15.79	Limit [dBµV/m] 74.00 54.00 54.00 74.00	Margin [dB] 37.16 25.28 19.69 31.15	Trace PK AV AV PK	Polarity Vertical Vertical Vertical Vertical		
10- 01- 10- 10- 10- 10- 10- 10- 10- 10-	<ul> <li>PK Limit</li> <li>PK Detector</li> <li>Freq.</li> <li>[MHz]</li> <li>2213.12</li> <li>3095.62</li> </ul>	<ul> <li>AV Detector</li> <li>ta List</li> <li>Reading         [dBµV/m]</li> <li>2 56.67</li> <li>48.53</li> <li>2 50.10</li> <li>2 58.64</li> <li>0 55.74</li> </ul>	Level [dBµV/m] 36.84 28.72 34.31	Factor [dB] -19.83 -19.81 -15.79	Limit [dBµV/m] 74.00 54.00 54.00	Margin [dB] 37.16 25.28 19.69	Trace PK AV AV	Polarity Vertical Vertical Vertical		



	Nam	e.	Mobile Phone			Prod	uct Model:	BE8	5	
By:	By: Frequency:		Vike			Test	Test mode:		PC mode	
Freq	quen	icy:	1000 MHz ~ 60	000 MHz		Polar	ization:	Hori	zontal	
Volta	age:	:	AC 120V/60Hz							
Level[dBµV/m]	80 70 60 50 40 30 20	Managang ang ang ang ang ang ang ang ang		t ter i delige ter oper i ter oper	FCC PART	15 B	galag din ang ang ang ang ang ang ang ang ang an		FCC PART 15 B-PK Limit	
	10 0 1G	─ PK Limit	AV Limit Ho	2G prizontal PK — Hori	Frequency zontal AV	3G Hz]	4	G	5G 60	
	0 1G		AV Detector				4	G	5G 60	
S	0 1G	PK Detector	AV Detector				4 Margin [dB]	G Trace	5G 60	
S		• PK Detector • ected Dat Freq.	AV Detector	orizontal PK — Hori Level	zontal AV Factor	Hz]	Margin			
S	0 1G	<ul> <li>PK Detector</li> <li>ected Dat</li> <li>Freq.</li> <li>[MHz]</li> <li>2177.50</li> <li>2187.50</li> </ul>	<ul> <li>AV Detector</li> <li>a List</li> <li>Reading         [dBµV/m]         56.90         48.53</li> </ul>	Level	zontal AV Factor [dB]	Limit	Margin [dB]	Trace	Polarity	
S	0 16 10 10.	<ul> <li>PK Detector</li> <li>ected Dat</li> <li>Freq.</li> <li>[MHz]</li> <li>2177.50</li> <li>2187.50</li> <li>3044.37</li> </ul>	<ul> <li>AV Detector</li> <li>a List</li> <li>Reading         [dBµV/m]         56.90         48.53</li> </ul>	Level [dBµV/m] 36.95	Factor [dB] -19.95	Limit [dBµV/m] 74.00 54.00 74.00	Margin [dB] 37.05	Trace PK AV PK	Polarity Horizontal	
S	0 1G USP NO. 1 2	<ul> <li>PK Detector</li> <li>ected Dat</li> <li>Freq.</li> <li>[MHz]</li> <li>2177.50</li> <li>2187.50</li> <li>3044.37</li> <li>3053.75</li> </ul>	<ul> <li>AV Detector</li> <li>a List</li> <li>Reading [dBµV/m]</li> <li>56.90</li> <li>48.53</li> <li>57.51</li> <li>50.13</li> </ul>	Level [dBµV/m] 36.95 28.60	Factor [dB] -19.95 -19.93	Limit [dBµV/m] 74.00 54.00 74.00 54.00	Margin [dB] 37.05 25.40	Trace PK AV	Polarity Horizontal Horizontal	
S	1G 1G 10. 1 1 2 3	<ul> <li>PK Detector</li> <li>ected Dat</li> <li>Freq.</li> <li>[MHz]</li> <li>2177.50</li> <li>2187.50</li> <li>3044.37</li> </ul>	<ul> <li>AV Detector</li> <li>a List</li> <li>Reading [dBµV/m]</li> <li>56.90</li> <li>48.53</li> <li>57.51</li> <li>50.13</li> <li>56.22</li> </ul>	Level [dBµV/m] 36.95 28.60 41.24	Factor [dB] -19.95 -19.93 -16.27	Limit [dBµV/m] 74.00 54.00 74.00	Margin [dB] 37.05 25.40 32.76	Trace PK AV PK	Polarity Horizontal Horizontal Horizontal	

-----End of report-----