

Report No: JYTSZB-R12-2101986

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 C Section 15.247
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:



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 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:

Reviewed by:

Mike.OU Test Engineer

Date: 18 Oct., 2021

Winner Thang

Project Engineer

Date: 18 Oct., 2021

Project No.: JYTSZE2109068



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4 Test Summary

Test Items	Section in CFR 47	Test Data	Result
Antenna requirement	15.203 & 15.247 (b)	See Section 6.1	Pass
AC Power Line Conducted Emission	15.207	See Section 6.2	Pass
Duty Cycle	ANSI C63.10-2013	Appendix A – 2.4G Wi-Fi	Pass
Conducted Peak Output Power	15.247 (b)(3)	Appendix A – 2.4G Wi-Fi	Pass
6dB Emission Bandwidth 99% Occupied Bandwidth	15.247 (a)(2)	Appendix A – 2.4G Wi-Fi	Pass
Power Spectral Density	15.247 (e)	Appendix A – 2.4G Wi-Fi	Pass
Conducted Band Edge		Appendix A – 2.4G Wi-Fi	Pass
Radiated Band Edge	15.247 (d)	See Section 6.6.2	Pass
Conducted Spurious Emission	45.005.8.45.000	Appendix A – 2.4G Wi-Fi	Pass
Radiated Spurious Emission	15.205 & 15.209 See Section 6.7.2		Pass
Remark:	1	•	

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

2. N/A: Not Applicable.

3. The cable insertion loss used by "RF Output Power" and other conduction measurement items is 0.5dB (provided by the customer).

Test Method:

ANSI C63.10-2013 KDB 558074 D01 15.247 Meas Guidance v05r02



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				
Operation Frequency:	2412MHz~2462MHz: 802.11b/802.11g/802.11n(HT20) /802.11ax(HE20)				
	2422MHz~2452MHz: 802.11n(HT40) /802.11ax(HE40)				
Channel numbers:	11: 802.11b/802.11g/802.11(HT20) /802.11ax(HE20)				
	7: 802.11n(HT40) /802.11ax(HE40)				
Channel separation:	5MHz				
Modulation technology:	Direct Sequence Spread Spectrum (DSSS)				
(IEEE 802.11b)					
Modulation technology: (IEEE 802.11g/802.11n)	Orthogonal Frequency Division Multiplexing(OFDM)				
Data speed (IEEE 802.11b):	1Mbps, 2Mbps, 5.5Mbps, 11Mbps				
Data speed (IEEE 802.11g):	6Mbps, 9Mbps, 12Mbps, 18Mbps, 24Mbps, 36Mbps, 48Mbps, 54Mbps				
Data speed (IEEE 802.11n):	Up to 150Mbps				
Data speed (IEEE 802.11ax):	20MHz: Up to 286.765Mbps				
	40MHz: Up to 573.529Mbps				
Antenna Type:	Internal Antenna				
Antenna gain:	1.3dBi				
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.				

Operation Frequency each of channel for 802.11b/g/n(HT20) /ax(HE20)/n(HT40)/ax(HE40)							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
1	2412MHz	4	2427MHz	7	2442MHz	10	2457MHz
2	2417MHz	5	2432MHz	8	2447MHz	11	2462MHz
3	2422MHz	6	2437MHz	9	2452MHz		

Note:

1. For 802.11n-HT40/ax-HE40 mode, the channel number is from 3 to 9;

 Channel 1, 6 & 11 selected for 802.11b/g/n-HT20/ax-HE20 as Lowest, Middle and Highest channel. Channel 3, 6 & 9 selected for 802.11n-HT40/ ax-HE40 as Lowest, Middle and Highest Channel.

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



5.3 Test environment and mode, and test samples plans

Operating Environment:				
Temperature:	24.0 °C			
Humidity:	54 % RH			
Atmospheric Pressure:	1010 mbar			
Test mode:				
Transmitting mode	Keep the EUT in con	tinuous transmitting with modulation		
Radiated Emission: The sample was placed 0.8m (below 1GHz)/1.5m (above 1GHz) 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. We have verified the construction and function in typical operation. All the test modes were carried out with the EUT in transmitting operation, which was shown in this test report and defined as follows:				
Per-scan all kind of data rate,		·		
Mode				
802.11b		1Mbps		
802.11g		6Mbps		
802.11n(HT2	20)	6.5Mbps		
802.11n(HT4	10)	13.5Mbps		
802.11ax -HE20 ((MIMO)	17.2Mbps		
802.11ax -HE40 ((MIMO) 34.4Mbps			
Test Samples Plans:				
Samples Number		Used for Test Items		
2#&4#	Conducted measurements test method			
1#	Radiated measurements test method			
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 Description of Support Units

The EUT has been tested as an independent unit.

5.5 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
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

5.6 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>

5.7 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://www.ccis-cb.com



5.8 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	Cal. Due date	
rest Equipment	Walturacturer	WOUEI NO.		(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	Version: 6.110919b			

Conducted method:						
Test Equipment	Manufacturer	Model No.	Serial No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)	
Spectrum Analyzer	Keysight	N9010B	MY60240202	11-27-2020	11-26-2021	
Vector Signal Generator	Keysight	N5182B	MY59101009	11-27-2020	11-26-2021	
Analog Signal Generator	Keysight	N5173B	MY59100765	11-27-2020	11-26-2021	
Power Detector Box	MWRF-test	MW100-PSB	MW201020JYT	11-27-2020	11-26-2021	
Simulated Station	Rohde & Schwarz	CMW270	102335	11-27-2020	11-26-2021	
RF Control Box	MWRF-test	MW100-RFCB	MW200927JYT	N/A	N/A	
PDU	MWRF-test	XY-G10	N/A	N/A	N/A	
DC Power Supply	Keysight	E3642A	MY60296194	11-27-2020	11-26-2021	
Temperature Humidity Chamber	ZhongZhi	CZ-C-150D	ZH16491	11-01-2020	10-31-2021	
Test Software	MWRF-tes	MTS 8310	Version: 2.0.0.0			



6 Test results and Measurement Data

6.1 Antenna requirement

Standard requirement:	FCC Part 15 C Section 15.203 /247(b)
responsible party shall be us antenna that uses a unique so that a broken antenna ca electrical connector is prohib 15.247(b) (4) requirement: (4) The conducted output po antennas with directional ga section, if transmitting anten power from the intentional ra	be designed to ensure that no antenna other than that furnished by the sed with the device. The use of a permanently attached antenna or of an coupling to the intentional radiator, the manufacturer may design the unit in be replaced by the user, but the use of a standard antenna jack or bited. wer limit specified in paragraph (b) of this section is based on the use of ins that do not exceed 6 dBi. Except as shown in paragraph (c) of this nas of directional gain greater than 6 dBi are used, the conducted output adiator shall be reduced below the stated values in paragraphs (b)(1), ion, as appropriate, by the amount in dB that the directional gain of the
E.U.T Antenna:	
The Wi-Fi antenna is an Inter antenna is 1.3 dBi.	nal antenna which cannot replace by end-user, the best case gain of the



6.2 Conducted Emission

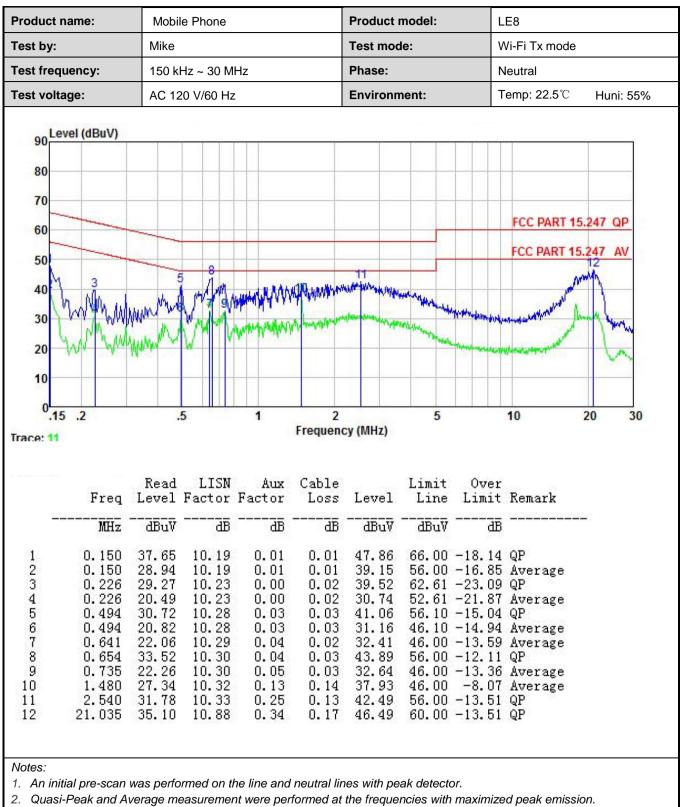
Test Requirement:	FCC Part 15 C Section 15.2	207	
Test Frequency Range:	150 kHz to 30 MHz		
Class / Severity:	Class B		
Receiver setup:	RBW=9 kHz, VBW=30 kHz		
Limit:	Frequency range (MHz)	Limit (c	dBuV)
		Quasi-peak	Average
	0.15-0.5	66 to 56*	56 to 46*
	0.5-5	56	46
	5-30	60	50
	* Decreases with the logarit		
Test procedure	 line impedance stabiliza 50ohm/50uH coupling i The peripheral devices LISN that provides a 50 termination. (Please ref photographs). Both sides of A.C. line a interference. In order to positions of equipment 	brs are connected to the mation network (L.I.S.N.), wight mpedance for the measure are also connected to the Dohm/50uH coupling imperent of the block diagram of are checked for maximum of find the maximum emissi and all of the interface call. 10(latest version) on concerts and	hich provides a ing equipment. main power through a dance with 50ohm the test setup and conducted on, the relative bles must be changed
Test setup:		st	er — AC power
Test Instruments:	Refer to section 5.9 for deta	ils	
Test mode:	Refer to section 5.3 for deta	ils	
Test results:	Passed		



Measurement Data:

Pole Evel (dBuV) 80 9 70 60 60 8 90 FCC PART 15.247 QP 60 8 90 9 60 8 9 FCC PART 15.247 QP 60 3 90 9 90 <th></th>	
Test voltage: AC 120 V/60 Hz Environment: Temp: 22.5°C Hun 90 Level (dBuV) FCC PART 15.247 QP FCC PART 15.247 QP 90 FCC PART 15.247 AV FCC PART 15.247 AV FCC PART 15.247 AV 90 5 8 9 FCC PART 15.247 AV 90 5 8 9 FCC PART 15.247 AV 90 5 8 9 FCC PART 15.247 AV 90 5 1 2 5 10 20 90 5 1 2 5 10 20 90 5 1 2 5 10 20 90 5 1 2 5 10 20 90 5 1 2 5 10 20 90 5 1 2 5 10 20 90 5 1 2 5 10 20 90 5 1 2 5	
$\frac{1}{1}$	
$\frac{80}{1000} + \frac{1000}{1000} $	i: 55%
Read LISN Aux Cable Limit Over Freq Level Factor Factor Loss Level Line Limit Remark <u>MHz</u> <u>dBuV</u> <u>dB</u> <u>dB</u> <u>dB</u> <u>dBuV</u> <u>dBuV</u> <u>dB</u> 1 0.154 38.67 10.22 -0.06 0.01 48.84 65.78 -16.94 QP	
Freq Level Factor Factor Loss Level Line Limit Remark MHz - dBuV - dBdBdB	
1 0.154 38.67 10.22 -0.06 0.01 48.84 65.78 -16.94 QP	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	



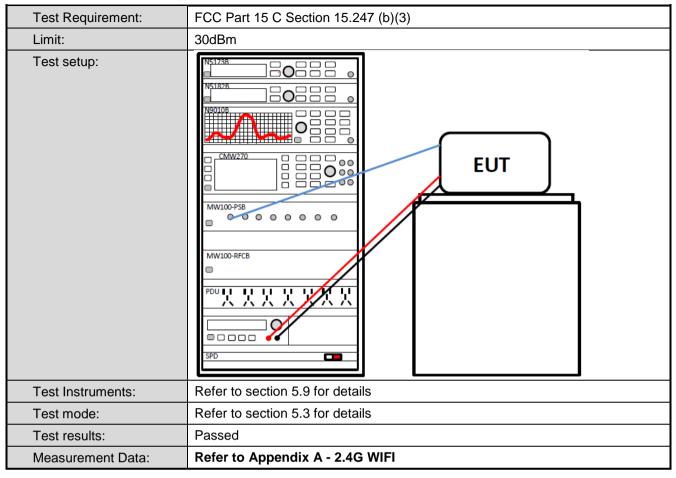


3. Final Level =Receiver Read level + LISN Factor + Aux Factor + Cable Loss.

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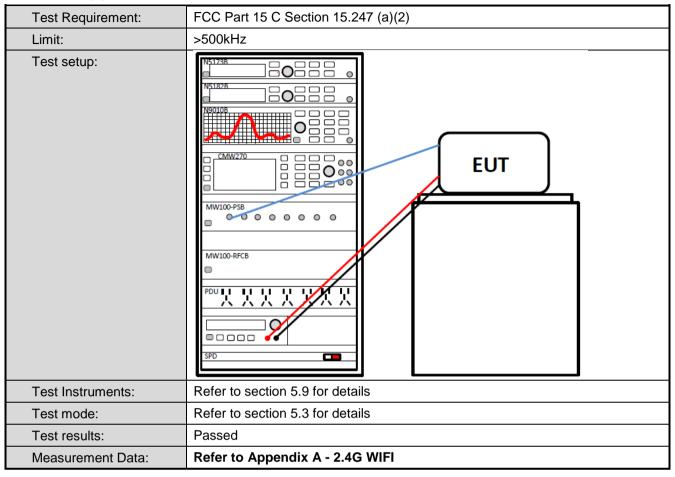


6.3 Conducted Output Power



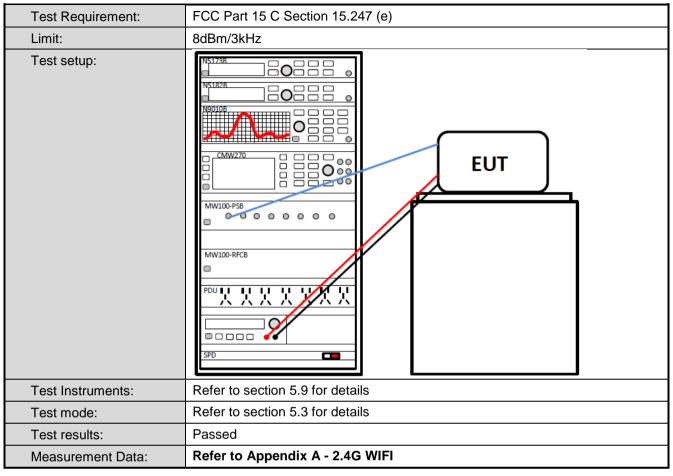


6.4 Occupy Bandwidth





6.5 Power Spectral Density





6.6 Band Edge

6.6.1 Conducted Emission Method

Test Requirement:	FCC Part 15 C Section 15.247 (d)
Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph(b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.
Test setup:	
Test Instruments:	Refer to section 5.9 for details
Test mode:	Refer to section 5.3 for details
Test results:	Passed
Measurement Data:	Refer to Appendix A - 2.4G WIFI



6.6.2 Radiated Emission Method

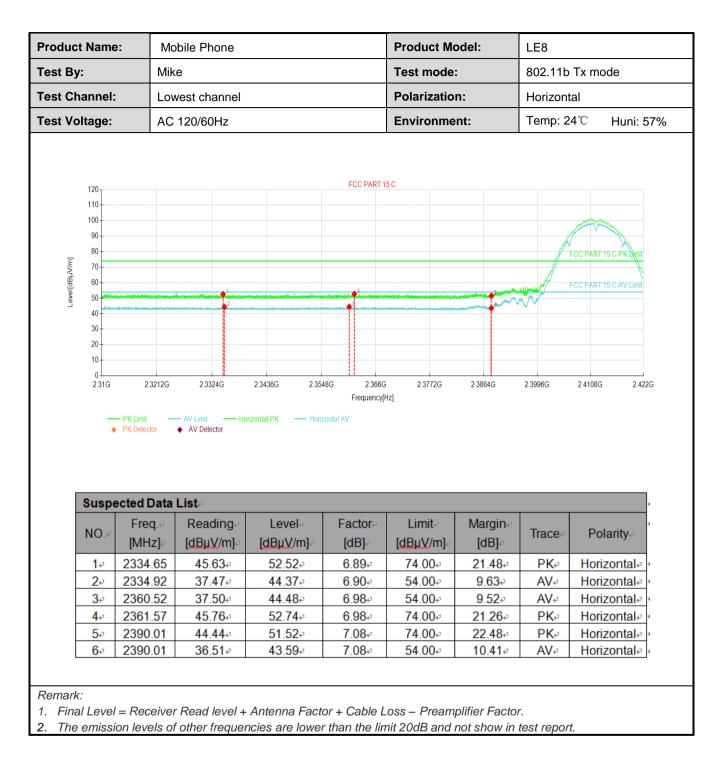
Test Requirement:	FCC Part 15 C Se	ection 15.209	and 15.205			
Test Frequency Range:	2310 MHz to 2390) MHz and 24	483.5 MHz to 2	500 MI	Hz	
Test Distance:	3m					
Receiver setup:	Frequency	Detector	RBW		ЗW	Remark
	Above 1GHz	Peak	1MHz		<u>/Hz</u>	Peak Value
		RMS	1MHz		/Hz	Average Value
Limit:	Frequency		<u>mit (dBuV/m @</u> 54.00	3m)	Δ	Remark verage Value
	Above 1GH	z	74.00			Peak Value
Test Procedure:	 the ground at determine the ground at determine the 2. The EUT was antenna, whit tower. 3. The antenna ground to det horizontal an measuremen 4. For each sus and then the and the rota t maximum rea 5. The test-rece Specified Bar 6. If the emission limit specified the EUT wou 10dB margin 	a 3 meter ca e position of the s set 3 meter ch was mour height is var cermine the n d vertical pol t. pected emiss antenna was table was tur ading. viver system howidth with on level of the d, then testing ld be reporte would be re-	the highest radi s away from the ited on the top ied from one m naximum value arizations of the sion, the EUT w tuned to heigh ned from 0 deg was set to Peal Maximum Hold EUT in peak r g could be stop d. Otherwise th	ble was iation. e interfe of a va eter to of the e anter vas arra- nts from rees to k Detec I Mode. mode w ped an ne emis one usi	s rotates erence riable-h four my field stri- na are anged to 1 met 360 do ct Func vas 10d d the p ssions t ng pea	d 360 degrees to -receiving height antenna eters above the rength. Both set to make the to its worst case er to 4 meters egrees to find the tion and IB lower than the heak values of hat did not have k, quasi-peak or
Test setup:		AE EUT (Turntable)	Horn Ground Reference Plane Receiver	Antenna /	Antenna Towe	
Test Instruments:	Refer to section 5	.9 for details				
Test mode:	Refer to section 5	.3 for details				
Test results:	Passed					



802.11b mode:

			bile Phone			Product	Model:	LE8		
st By:		Mik	Э			Test mod	de:	802.11b	Tx mode	
st Cha	annel:	Lov	est channel			Polarizat	ion:	Vertical		
st Vol	tage:	AC	120/60Hz			Environn	nent:	Temp: 24	4℃ Huni	i: 57%
Level[dBµV/m]	120 110 90 80 70 60 50			2 	FCC PART 1	5 C			CC PART 15 C-PKL	mit
Le	40 30 20 10 0 2.31G	2 3212G – PK Limit • PK Detector	2.3324G AV Limit Ve AV Detector	2.3436G 2.35 ertical PK — Vertical	Frequency[2.3884G	2.3996G	24108G 2	2.422G
	30 20 10 0 2.31G	– PK Limit -	AV Limit Ve		Frequency[2.3884G	2.3996G	2 4108G 2	2.422G
-	30 20 10 0 2.31G	PK Limit PK Detector	AV Limit Ve		Frequency[2.3884G	2.3996G Trace*	24108G 2	2.422G
-	30 20 10 0 2.31G	PK Limit PK Detector PK Detector PK Detector PK Detector PK Detector	AV Limit Va ◆ AV Detector Va Liste Readinge	ertical PK Vertical	Frequency[AV Factor⊌	Iz]	Margin∉			*
-	30- 20- 10- 0.2.31G	PK Limit PK Detector PK Detector PK Detector PK Detector PK Detector PK Detector	AV Limit Va AV Detector Va Liste Readinge [dBµV/m]e	ertical PK — Vertical Level↓ [dBµV/m]↓2	Frequency[AV Factor [dB]-2	tz] Limit⊬ [dBµV/m]⊬	Margin∉ [dB]₽	Trace	Polarity≓	÷
-	30 20 10 0 2.31G Suspe NO.4 1.4	PK Limit PK Detector PK Detector PK Detector PK Detector Freq. 40 [MHz]-0 2338.67	AV Limit Ve AV Detector Ve	ertical PK Vertical Level⊷ [dBµV/m].∘ 44.17.€	Frequency[AV Factor⊷ [dB]⊷ 6.91⊷	لنسند⊷ [dBµV/m]⊷ 54.00⊷	Margin.∉ [dB].₀ 9.83.₀	Trace $_{e^{2}}$	Polarity. Vertical.	*
-	30 20 10 0 2.31G Suspe NO9 1-9 2-3	PK Limit PK Detector PK Detector ected Data Freq.*' [MHz]- 2338.67 2338.71	AV Limit Va AV Detector Va AV Detector Va List Reading (a) [dBµV/m] (a) 37.26.2 45.12.2 37.63.2	Level [dBµV/m] 44.17 52.03 44.63	Frequency[AV Factor [dB] 6.91 6.91 7.00	Limit- [dBµV/m]↔ 54.00↔ 74.00↔ 54.00↔	Margin.∉ [dB].ª 9.83.¢ 21.97.¢ 9.37.¢	Trace AV PK AV AV	Polarity Vertical Vertical Vertical	* *
-	30 20 10 0 2.31G Suspe NO.e ² 1.e ² 2.e ³ 3.e ³	 PK Limit PK Detector PK Detector	AV Limit Va AV Detector Va AV Detector Va List Reading [dBµV/m] 37.26+ 45.12+	ertical PK — Vertical Level≁ [dBµV/m],₀ 44.17,₀ 52.03,₀	Frequency[AV Factor [dB] 6.91 6.91	Limit [dBµV/m]∘ 54.00₊ 74.00₊	Margin.⊸ [dB].₀ 9.83.₀ 21.97.₀	Trace φ AV φ PK φ	Polarity. Vertical. Vertical.	* *







Product N	lame:	Mot	oile Phone			Product I	Nodel:	LE8		
Fest By:		Mike	;			Test mod	le:	802.11b	Tx mode	
Test Chan	nnel:	High	est channel			Polarizati	ion:	Vertical		
Test Volta	ige:	AC 1	120/60Hz			Environm	nent:	Temp: 2	24℃ Huni: 5	57%
11 10 8 [W/\718p]] 6	20 10 90 90 90 70 50 40				FCC PART 15		2		FCC PART 15 C-PK Limit	
4 3 2 1			2.4616G - AV Limit Ver • AV Detector	2.4664G 2.471 tical PK — Vertical	Frequency[H	2 4808G z]	2.4856G	2.4904G	24952G 2.5G	G
4	20 10 2.452G PK	< Limit —	AV Limit Ver		Frequency[H		2.4856G	2.4904G	24952G 2.5G	G
4 3 2 1 2 2	20 10 0 2.452G PK	< Limit — < Detector •	AV Limit Ver		Frequency[H		2.4856G Margin.∉ [dB],₀	2.4904G	24952G 2.5G	G
s N	20 10 0 2452G PK PK	K Limit K Detector ted Data Freq.et	AV Limit Ver AV Detector	tical PK Vertical Level+	Frequency(H	z] Limit-	Margin∉			G
s N	20 10 0 2.452G 	ted Data Freq.et [MHZ]= 2485.91 2485.91	AV Limit Ver AV Detector	tical PK — Vertical Level↔ [dBµV/m]↔ 52.29↔ 44.41↔	Frequency(H AV Factor-/ [dB]-/ 7.70.e/ 7.70.e/ 7.70.e/	z] Limit-/ [dBµV/m]-/ 74.00/ 54.00/	Margin.∉ [dB].∉ 21.71.∉ 9.59.∉	Trace≠ PK+ AV+	Polarity⊮ Vertical⊮ Vertical⊮	G
	20 10 0 2.452G PK PK PK 14-2 2+-2 2+-2 3+-2 22 3+-2	ted Data Freq [MHZ] 2485.91 2493.50	AV Limit Ver AV Detector List Reading [dBµV/m] 44.59 36.71 37.09 37.09	tical PK — Vertical Level ← [dBµV/m] ← 52.29 ← 44.41 ← 44.85 ←	Frequency[H AV Factor [dB] 7.70.0 7.70.0 7.70.0 7.70.0	z] Limit-/ [dBµV/m]-/ 74.00 54.00 54.00	Margin.₀ [dB]₀ 21.71₊₀ 9.59₀ 9.15₀	Trace. PK. AV. AV.	Polarity. Vertical.	G
	20 10 0 2.452G PK PK VUSPECT VO 1+- 2 2+- 2 3+- 2 4+- 2 4+- 2	Limit Coelector ted Data Freq.+ [MHz]-> 2485.91 2485.91 2493.50 2493.74	AV Limit Ver AV Detector	tical PK → Vertical Level→ [dBµV/m]↔ 52.29↔ 44.41↔ 44.85↔ 53.05↔	Frequency(H AV Factor,	د Limit [dBµV/m] 74.00 54.00 54.00 74.00 54.00 0 54.00 0 54.00 0 0 0 0 0 0 0 0 0 0 0 0	Margin.∉ [dB].∉ 21.71.∉ 9.59.∉ 9.15.∉ 20.95.∉	Trace PK AV AV PK	Polarity₀ Vertical₀ Vertical₀ Vertical₀ Vertical₀	G
	20 10 0 2.452G PK PK VUSPEC VO 1+ 2 2 2 2 2 2 2	ted Data Freq [MHZ] 2485.91 2493.50	AV Limit Ver AV Detector List Reading [dBµV/m] 44.59 36.71 37.09 37.09	tical PK — Vertical Level ← [dBµV/m] ← 52.29 ← 44.41 ← 44.85 ←	Frequency[H AV Factor [dB] 7.70.0 7.70.0 7.70.0 7.70.0	z] Limit-/ [dBµV/m]-/ 74.00 54.00 54.00	Margin.₀ [dB]₀ 21.71₊₀ 9.59₀ 9.15₀	Trace. PK. AV. AV.	Polarity₀ Vertical₀ Vertical₀ Vertical₀	G



roduct	Name	: M	obile Phone			Product	Model:	LE8		
est By:		Mi	ke			Test mod	de:	802.11b	Tx mode	9
est Cha	annel:	Hi	ghest channe	9		Polarizat	tion:	Horizon	tal	
est Volt	tage:	AC	120/60Hz			Environr	nent:	Temp: 2	24℃ F	luni: 57%
Level(dBµV/m]	120 110 90 80 70 60 50 40 30				FCC PART	15 C			FCC PART 15 C	
	20 10 2.452G	2.4568G	2.4616G	2.4664G 2.	4712G 2.476G Frequency		2.4856G	2.4904G	2.4952G	2.5G
_	20	2 4568G - PK Limit PK Detector					2.4856G	2.4904G	2.4952G	2.5G
1	20 10 2 452G	– PK Limit	AV Limit AV Detector	Horizontal PK — F	Frequency	[Hz]	2.4856G	2 4904G	2.4952G	2.5G
	20 10 2 452G	PK Limit PK Detector	AV Limit AV Detector	Horizontal PK	Frequency Iorizontal AV		2.4856G Margin.e [dB].e	2.4904G	2.4952G Polar	
	20 10 0 2.452G	PK Limit PK Detector ected Dat Freq.+ [MHz]	AV Limit AV Detector a List Reading	Horizontal PK	Frequency Iorizontal AV	[Hz]	Margin⊮ [dB]⊮	Trace	Polar	ity⇔
	20 10 0 2 452G Suspe NO.4 1	ected Dat Freq.+/ [MHz]-2 2485.91	AV Limit AV Detector a List Reading [dBµV/m] 44.16+	Horizontal PK	Frequency lorizontal AV	Hz] Limit.₀ [dBµV/m].₀	Margine		Polar Horizo	ity₀ ntal₀
	20 10 0 2.452G Suspe NO 1+- 2+- 2+-	- PK Limit PK Detector ected Dat Freq. [MHz]= 2485.91 2485.91	AV Limit AV Detector a List Reading [dBµV/m] 44.16+ 36.92+	Horizontal PK	Frequency lorizontal AV	Hz] Limit⊷ [dBµV/m]⊷ 74.00₊∘ 54.00₊∘	Margin.⊸ [dB].₀ 22.14.₀ 9.38.₀	Trace.∞ PK.∞ AV.∞	Polar Horizo Horizo	ity∘ ntale ntale
	20 10 0 2.452G Suspe NO. 2 1 2 - 3 - 3 - - - - - - - - - - - - -	- PK Limit PK Detector ected Dat Freq [MHz] 2485.91 2485.91 2490.12	AV Limit AV Detector a List Reading [dBµV/m] 44.16+ 36.92+ 45.52+	Horizontal PK - F	Frequency lorizontal AV	Hz] Limit [dBµV/m] 74.00+ 54.00+ 74.00+	Margin.↓ [dB].↓ 22.14.↓ 9.38.↓ 20.75.↓	Trace. PK. AV. PK.	Polar Horizo Horizo Horizo	ity ntal ntal ntal
	20 10 0 2.452G Suspe NO 1+- 2+- 2+-	- PK Limit PK Detector ected Dat Freq. [MHz]= 2485.91 2485.91	AV Limit AV Detector a List Reading [dBµV/m] 44.16+ 36.92+ 45.52+ 37.63+	Horizontal PK	Frequency lorizontal AV	Hz] Limit⊷ [dBµV/m]⊷ 74.00₊∘ 54.00₊∘	Margin.⊸ [dB].₀ 22.14.₀ 9.38.₀	Trace.∞ PK.∞ AV.∞	Polar Horizo Horizo	ity∞ ntal∞ ntal∞ ntal∞ ntal∞

1. Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor.

2. The emission levels of other frequencies are lower than the limit 20dB and not show in test report.



802.11g mode:

st By:		obile Phone			Product	Model:	LE8		
st by.	Mi	ke			Test mo	de:	802.11	g Tx mode	
st Channel	: Lo	west channel			Polariza	tion:	Vertical	I	
st Voltage:	AC	: 120/60Hz			Environ	ment:	Temp: 2	24℃ H	uni: 57
120 110 100 90 80 70 80 70 60 60 50	19 e 4444 da martina da calendaria da			FCC PART 1	5C		5	FCC PART 15 C-PK FCC PART 15 C-AV	-V
	2.3212G PK Limit PK Detector	2.3324G - AV Limit Ve AV Detector	2.3436G 2.354 ertical PK — Vertical	Frequency[H		2.3884G	2.3996G	2.4108G	2.422G
30 20 10 2.31G	— PK Limit —	AV Limit → Ve AV Detector		Frequency[H		2.3884G	2.3996G	2.4108G	2.422G
30 20 10 2.31G	PK Limit PK Detector	AV Limit → Ve AV Detector		Frequency[H		2.3884G Margin ₄ ^J [dB] ₄ ^J	2.3996G Trace->	2.4108G Polarity	4
30 20 10 2.31G	PK Limit PK Detector	- AV Limit Ve ◆ AV Detector Liste Readinge	ertical PK Vertical	Frequency(F	Iz] Limit-	Margin≓			4 4 7 ₆ 2
30 20 10 0 2.31G Susp	PK Limit PK Detector	AV Limit → Ve AV Detector Liste Readinge [dBµV/m]e	rtical PK — Vertical Level↔ [dBµV/m].₂	Frequency(F AV Factor	lz] Limit⊮ [dBµV/m]∞	Margin⊮ [dB]₀	Trace₽	Polarity	4 4 4
30 20 10 2.31G Susp NO.~	PK Limit PK Detector ected Data Freq.44 [MHz].49 2334.80	AV Limit Ve AV Detector Ve Liste Readinge [dBµV/m]e 37.52e	Level [dBµV/m] 44.41	Frequency(F AV Factor	Limit.√ [dBµV/m]↔ 54.00↔	Margin⊮ [dB]⊮ 9.59₽	Trace.₀ AV⊷	Polarity	۹ ۹ ۹ ۹ ۹
30 20 10 2.316 Susp NO.• 1.• 2.•	PK Limit PK Detector ected Data Freq.4 [MHz].0 2334.80 2335.98	AV Limit Ve ♦ AV Detector List-P Reading-P [dBµV/m]-P 37.52+P 45.43+P	ertical PK → Vertical Level [dBµV/m] 44.41 52.33 2	Frequency(F AV Factor [dB]- 6.89 6.90 3	لذيتا للنسند [dBµV/m] 54.00 م	Margin.⊍ [dB].₀ 9.59.₀ 21.67.₀	Trace∞ AV⊷ PK∞	Polarity Vertical Vertical	۹ ۹ ۹ ۹ ۹ ۹ ۹ ۹ ۹
30 20 10 2.316 Susp NO.4 14 24 34	PK Limit PK Detector PK Detector Freq.4 [MHz].9 2334.80 2335.98 2353.27	AV Limit Ve ♦ AV Detector List. ² Reading. ⁴ [dBµV/m]. ² 37.52. ² 45.43. ⁴ 45.63. ²	Eevel⊷ [dBµV/m].∘ 44.41.∘ 52.33.∘ 52.59.∘	Frequency(F AV Factor	Limit-/ [dBµV/m]+/ 54.00+/ 74.00+/ 74.00+/	Margin.↓ [dB].↓ 9.59.↓ 21.67.↓ 21.41.↓	Trace∍ AV₊ PK₊ PK₂	Polarity Vertical Vertical Vertical	



roduct	Name	· ·	obile Phone			Produc	t Model:	LE8		
est By:	:	Mil	ĸe			Test m	ode:	802.11	g Tx mo	ode
est Cha	annel:	Lo	west channel			Polariz	ation:	Horizo	ntal	
est Vol	ltage:	AC	120/60Hz			Enviror	nment:	Temp:	24 ℃	Huni: 579
Level[dBµV/m]	120 110 90 80 70 60				FCC PART 1				FCC PART 15	-
Leve	50 40 30 20 10 0 2.31G	2.3212G - PK Limit PK Detector	2.3324G — AV Limit — Ho AV Detector	2.3436G 2.354 prizontal PK — Horiz	Frequency[H		23884G	2 3996G	2.4108G	2.422G
	40 30 20 10 0 2.31G	PK Limit PK Detector	AV Limit Ho AV Detector Ho List	orizontal PK — Horiz	Frequency[+	Hz]		2.3996G	24108G	2.422G
	40 30 20 10 0 2.31G	– PK Limit – PK Detector	AV Limit — Ho AV Detector		Frequency[H		2.3884G 2.3884G Margin 4 [dB]-2	2 3996G		2.422G
	40 30 20 10 0 2.31G Suspe NO.4 1.2	ected Data Freq.4 [MHZ].2 2334.24	AV Limit Ho AV Detector Ho AV Detector List Reading [dBµV/m] 37.47₽	Level⊷ [dBµV/m].∘ 44.36⊷	Frequency(F contal AV Factor	Limit⊷ [dBµV/m]⊷ 54.00⊷	Margin.∉ [dB].₂ 9.64.₂	Trace AV⊷	Pola	arity∞ ontal∞
	40 30 20 10 0 2.31G • • • • • • • • • • • • •	- PK Limit PK Detector - 2334.24 - 2334.65	AV Limit → Ho AV Detector List Reading [dBµV/m] 37.47 45.68 + ³	Level [dBµV/m] 44.36 52.57 +	Frequency(F contal AV Factor.e) [dB].e) 6.89.e) 6.89.e)	Limit [dBµV/m] 54.00 74.00	Margin.∉ [dB]- 9.64.¢ 21.43+²	Trace∘ AV.∘ PK.∘	Pola	arity⇔
	40 30 20 10 0 2.31G Suspe NO.4 1.2	ected Data Freq.4 [MHz].4 2334.24 2334.65 2366.58	AV Limit Ho AV Detector Ho AV Detector List Reading [dBµV/m] 37.47↔ 45.68↔ 37.20↔	Level.↓ [dBµV/m].□ 44.36.↓ 52.57.↓ 44.20.↓	Frequency[+ contal AV Factor/ [dB]/ 6.89/ 6.89/ 7.00/	Limit [dBµV/m] 54.00 74.00 54.00	Margin.∉ [dB].₂ 9.64.¢ 21.43.¢ 9.80.¢	Trace₀ AV₊₀ PK₊₀ AV₊₀	Pola Horiz Horiz	arity-> ontal-> ontal-> ontal->
	40 30 20 10 0 2.31G Suspe NO.4 14 24 34 44	 PK Limit PK Detector PK Detector <l< td=""><td>AV Limit Ho AV Detector Ho AV Detector List Reading [dBµV/m] 37.47+2 45.68+2 37.20+2 45.42+2</td><td>Level↔ [dBµV/m]↔ 44.36↔ 52.57↔ 44.20↔ 52.42↔</td><td>Frequency(F contal AV Factor [dB].² 6.89.² 6.89.² 7.00.²</td><td>Limit [dBµV/m] 54.00 74.00 74.00 74.00</td><td>Margin.√ [dB].∘ 9.64.∘ 21.43.∘ 9.80.∘ 21.58.∗</td><td>Trace- AV+ PK+ AV+ PK+</td><td>Pola Horiz Horiz Horiz Horiz</td><td>arity ontal ontal ontal</td></l<>	AV Limit Ho AV Detector Ho AV Detector List Reading [dBµV/m] 37.47+2 45.68+2 37.20+2 45.42+2	Level↔ [dBµV/m]↔ 44.36↔ 52.57↔ 44.20↔ 52.42↔	Frequency(F contal AV Factor [dB]. ² 6.89. ² 6.89. ² 7.00. ²	Limit [dBµV/m] 54.00 74.00 74.00 74.00	Margin.√ [dB].∘ 9.64.∘ 21.43.∘ 9.80.∘ 21.58.∗	Trace- AV+ PK+ AV+ PK+	Pola Horiz Horiz Horiz Horiz	arity ontal ontal ontal
	40 30 20 10 0 2.31G Suspe NO.* 1.* 2.* 3.*	ected Data Freq.4 [MHz].4 2334.24 2334.65 2366.58	AV Limit Ho AV Detector Ho AV Detector List Reading [dBµV/m] 37.47↔ 45.68↔ 37.20↔	Level.↓ [dBµV/m].□ 44.36.↓ 52.57.↓ 44.20.↓	Frequency[+ contal AV Factor/ [dB]/ 6.89/ 6.89/ 7.00/	Limit [dBµV/m] 54.00 74.00 54.00	Margin.∉ [dB].₂ 9.64.¢ 21.43.¢ 9.80.¢	Trace₀ AV₊₀ PK₊₀ AV₊₀	Pola Horiz Horiz Horiz Horiz Horiz	arity-> ontal-> ontal-> ontal->



	e: Mo	obile Phone			Product	Model:	LE8		
est By:	Mil	(e			Test mo	de:	802.1	1g Tx mode)
est Channel	: Hiç	phest channel			Polarizat	tion:	Vertic	al	
est Voltage:	AC	120/60Hz			Environr	ment:	Temp	:24℃ H	uni: 57%
120 110 90 80 70 100 90 80 70 100 100 90 80 70 100 100 90 90 80 70 100 90 80 70 100 90 80 70 70 100 90 80 70 90 80 70 90 80 70 90 80 90 80 90 80 90 80 90 80 90 80 80 80 80 80 80 80 80 80 80 80 80 80				FCC PART 1			konte la provincia de la conte de la co	FCC PART 15 C-PK	
40 30 20 10 0 2.452G	PK Detector	AV Detector	2.4664G 2.471 artical PK — Vertical	2G 2.476G Frequency(H	2.4808G Z]	2.4856G	2 4904G	2.4952G	2.56
40 30 20 10 0 2.452G	PK Limit PK Detector	- AV Limit Ve ◆ AV Detector	ertical PK — Vertical	2G 2.476G Frequency[H	z		2.4904G	2.4952G	256
40 30 20 10 0 2.452G	─ PK Limit ─ → PK Detector	 AV Limit → Ve AV Detector 		2G 2.476G Frequency(H		2.4856G 2.4856G Margin.e [dB].e	2.4904G	2.4952G Polarity	*
40 30 20 10 2.452G	PK Limit PK Detector	AV Limit Ve ♦ AV Detector Liste Readinge	ertical PK Vertical	2G 2.476G Frequency[F AV	z] Limit-	Margin≓			* *
40 30 20 10 2.452G Susp	PK Limit PK Detector	AV Limit Ve AV Detector List Reading [dBµV/m]	ertical PK Vertical Level₊ [dBµV/m]₊₂	2G 2 476G Frequency[H AV Factor- [dB]-	z] Limit⊬ [dBµV/m]⊷	Margin⊮ [dB]₽	Trace	Polarity	۰ ۴ ۴
40 30 20 10 2.452G Susp NO.4	ected Data Freq.4 [MHz]-2 2485.91	AV Limit Ve AV Detector List Reading [dBµV/m] 50.37+	Level⊷ [dBµV/m]₀ 58.07↔	2G 2.476G Frequency[F AV Factor⊷ [dB]- 7.70+3	z] Limit-/ [dBµV/m]-∕ 74.00-∕	Margin.∉ [dB].∘ 15.93.∞	Trace∍ PK₂	Polarity	+ + +
40 30 20 10 0 2.452G Susp NO.4 1 2 2	PK Limit PK Detector PK Detector Freq.4/ [MHZ]-/2 2485.91 2485.91	AV Limit Ve ♦ AV Detector List Reading [dBµV/m] 50.37+ 43.19+	Level [dBµV/m] 58.07↔ 50.89↔	2G 2.476G Frequency[F AV Factor↓ [dB]- 7.70+ 7.70+ 2	z] Limit-∕ [dBµV/m]-∕ 74.00↔ 54.00↔	Margin.∉ [dB].∘ 15.93.¢ 3.11.¢	Trace PK AV	Polarity Vertical Vertica	
40 30 20 10 2.452G Susp NO.4 14 24 24 34	PK Limit PK Detector PK Detector Freq.4 [MHz]-2 2485.91 2485.91 2491.87	AV Limit Ve AV Detector Ve AV Detector List Reading [dBµV/m] 50.37 43.19 41.63 ₽	Evele [dBµV/m].₂ 58.07.₂ 50.89.₽ 49.37.₽	2G 2.476G Frequency(H AV Factor [dB] 7.70+ 7.70+ 7.70+ 7.70+ 7.70+	z] Limit⊷ [dBµV/m]∞ 74.00↔ 54.00↔ 54.00↔	Margin.∉ [dB]. ² 15.93.€ 3.11.€ 4.63.€	Trace PK AV AV	Polarity Vertica Vertica Vertica	

2. The emission levels of other frequencies are lower than the limit 20dB and not show in test report.



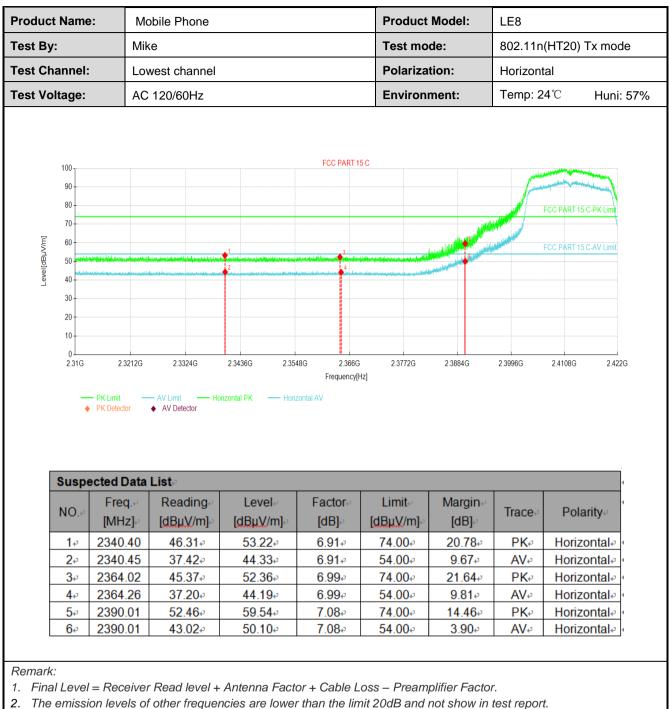
	Name	Mo	bile Phone			Produc	t Model:	LE8		
Test By:		Mike	Э			Test mo	ode:	802.11	g Tx mo	de
Test Cha	annel:	High	nest channel			Polariza	ation:	Horizor	ntal	
Test Vol	tage:	AC	120/60Hz			Enviror	nment:	Temp:	24 ℃	Huni: 57%
Level(dbl,V/m]	120 110 100 90 80 70 60				FCC PART 1				FCC PART 15	C-PK Limit
Level	50 40 30 20 10 0 2 452G		2.4616G - AV Limit — Hor AV Detector	2.4664G 2.471: izontal PK — Horiz		2.4808G Z]	2.4856G	2.4904G	2.4952G	2.5G
Level	40 30 20 10 0 2.452G	PK Limit —	AV Limit — Hor AV Detector		2G 2.476G Frequency[2.4808G				
L	40 30 20 10 0 2.452G	PK Limit — PK Detector	AV Limit — Hor AV Detector		2G 2.476G Frequency[2.4808G				2.5G
Leveld	40 30 20 10 0 2.452G	PK Limit PK Detector ected Data Freq.* ³	AV Limit Hor AV Detector Hor AV Detector Liste Readinge	izontal PK — Horiz	2G 2.476G Frequency[ontal AV	2.4808G z]	2.4856G Margine	2.4904G	2.4952G Pola	2.5G
Level	40 30 20 10 0 2452G * Suspe NO.* 1.* 2.*	PK Limit PK Detector ected Data Freq.*' [MHz]-' 2485.91 2485.91	- AV Limit Hor	izontal PK — Horiz Level [dBµV/m],∘ 58.83,∘ 51.09,е	2G 2.476G Frequency[ontal AV Factor⊷ [dB]⊷ 7.70↔ 7.70↔	2.4808G z] Limit-/ [dBµV/m]-3 74.00↔ 54.00↔	2.4856G Margin.∉ [dB],₂ 15.17,₽ 2.91,₽	2.4904G	2.4952G Pola Horizo	25G ritty
	40 30 20 10 0 2 452G * * *	PK Limit PK Detector ected Data Freq.* [MHz]- 2485.91 2485.91 2492.29	AV Limit Hor AV Detector AV Detector List. Reading. [dBµV/m]. 51.13. 43.39. 41.51. 2	Level- [dBµV/m]. 58.83+ 51.09+ 49.26+	26 2.4766 Frequency[ontal AV Factor [dB] 7.70 7.70 7.70 7.75 2	2.4808G z] Limit [dBµV/m] 74.00 54.00 54.00	2.4856G 2.4856G Margin/ [dB] 15.17+- 2.91 2.91 4.74	2.4904G 2.4904G Trace- PK- AV- AV-	2.4952G Pola Horizo Horizo	2.5G 2.5G urity
Leveld	40 30 20 10 0 2.452G * * * * *	PK Limit PK Detector ected Data Freq.*' [MHz]-' 2485.91 2485.91 2492.29 2492.45	AV Limit Hor AV Detector AV Detector List Reading ← [dBµV/m] ← 51.13 ← 43.39 ← 41.51 ← 49.20 ←	Eevel↔ [dBµV/m]↔ 58.83↔ 51.09↔ 49.26↔ 56.95↔	26 2.4766 Frequency[ontal AV Factor↓ [dB]↓ 7.70↓ 7.70↓ 7.75↓ 7.75↓	2.4808G z.4808G z] Limit- [dBµV/m]-3 74.00€3 54.00€3 54.00€3 74.00€3	2.4856G 2.4856G Margin,-/ [dB],-/ 15.17+-/ 2.91,-/ 4.74,-/ 17.05,-/	2.4904G	2.4952G Pola Horizo Horizo Horizo	2.5G 2.5G inity
	40 30 20 10 0 2 452G * * *	PK Limit PK Detector ected Data Freq.* [MHz]- 2485.91 2485.91 2492.29	AV Limit Hor AV Detector AV Detector List. Reading. [dBµV/m]. 51.13. 43.39. 41.51. 2	Level- [dBµV/m]. 58.83+ 51.09+ 49.26+	26 2.4766 Frequency[ontal AV Factor [dB] 7.70 7.70 7.70 7.75 2	2.4808G z] Limit [dBµV/m] 74.00 54.00 54.00	2.4856G 2.4856G Margin/ [dB] 15.17+- 2.91 2.91 4.74	2.4904G 2.4904G Trace- PK- AV- AV-	24952G Pola Horizo Horizo Horizo Horizo	2.5G 2.5G urity



802.11n(HT20):

Product Name:			ile Phone			Product M	Nodel:	LE8		
Test By: Test Channel: Test Voltage:		Mike	Mike Lowest channel				e:	802.11n(HT20) Tx mode		
		Lowe					on:			
		AC 1	20/60Hz			Environm	nent:	Temp: 2	4℃ Hu	ni: 57%
	120 110 100 90 80 70 60				FCC PART 15	C		Mar and a start of the start of	FCC PART 15 C-PK L	_
Leve		2.3212G - PK Limit	2.3324G AV Limit Ve AV Detector	2.3436G 2.354	Frequency[H	2.3772G z]	2.3884G	2.3996G		2.422G
	40 30 20 10 231G	- PK Limit —	 AV Limit → Ve AV Detector 		Frequency[H		2.3884G			
	40 30 20 10 231G	- PK Limit PK Detector	 AV Limit → Ve AV Detector 		Frequency[H		23884G Margin 4 [dB]-2			2.422G
	40 30 20 10 0 231G • •	ected Data	AV Limit Ve ♦ AV Detector List Reading	rtical PK — Vertical	Frequency[H AV Factor	z] Limit~	Margin≓	2.3996G	2.4108G	2.422G
	40 30 20 10 0 231G	ected Data Freq.4/ [MHZ]-/ 2329.04 2329.55	AV Limit Ve ♦ AV Detector List Reading [dBµV/m] 37.56 46.08 ₽	rtical PK — Vertical Level [dBµV/m] 44.44 52.96 €	Frequency(H AV Factor⊷ [dB]-⊃	z] Limit-/ [dBµV/m]-/ 54.00/ 74.00/	Margin.∉ [dB].₂ 9.56.₂ 21.04.₂	2.3996G	2.4108G Polarity	2.422G
	40 40 40 40 40 40 40 40 40 40	PK Limit PK Detector ected Data Freq.4 [MHz]-2 2329.04 2329.55 2364.33	AV Limit Ve AV Detector ► AV Detector List Reading [dBµV/m] 37.56 46.08 37.30 4	rtical PK → Vertical Level ← [dBµV/m] → 44.44 ← 52.96 ↔ 44.29 ↔	Frequency(H AV Factor [dB] 6.88+ 6.88+ 6.99+	z] Limit-/ [dBµV/m]+/ 54.00+/ 74.00+/ 54.00+/	Margin.∉ [dB].₀ 9.56.₀ 21.04.₀ 9.71.₀	2.3996G 2.3996G Trace- AV+ ³ PK+ ³ AV+ ³	2.4108G Polarity Vertical Vertical	2.422G
	40 30 20 10 0 231G	ected Data Freq.4/ [MHZ]-/ 2329.04 2329.55	AV Limit Ve ♦ AV Detector Liste Readinge [dBµV/m]e 37.56+2 46.08+2	rtical PK — Vertical Level [dBµV/m] 44.44 52.96 €	Frequency(H AV Factor [dB] 6.88+ 6.88+	z] Limit-/ [dBµV/m]-/ 54.00/ 74.00/	Margin.∉ [dB].₂ 9.56.₂ 21.04.₂	2.3996G 2.3996G Trace-2 AV+2 PK+2	2.4108G Polarity Vertical Vertical	2.422G
	40 40 40 40 40 40 40 40 40 40	PK Limit PK Detector ected Data Freq.4 [MHz]-2 2329.04 2329.55 2364.33	AV Limit Ve AV Detector ► AV Detector List Reading [dBµV/m] 37.56 46.08 37.30 4	rtical PK → Vertical Level ← [dBµV/m] → 44.44 ← 52.96 ↔ 44.29 ↔	Frequency(H AV Factor [dB] 6.88+ 6.88+ 6.99+	z] Limit-/ [dBµV/m]+/ 54.00+/ 74.00+/ 54.00+/	Margin.∉ [dB].₀ 9.56.₀ 21.04.₀ 9.71.₀	2.3996G 2.3996G Trace- AV+ ³ PK+ ³ AV+ ³	2.4108G Polarity Vertical Vertical	2.422G







	Name		obile Phone			Product	t Model:	LE8			
est By:		Mi	ke	Test mo	Test mode:		802.11n(HT20) Tx mode				
est Cha	annel:	Highest channel				Polariza	Polarization:		Vertical		
est Vol	tage:	AC	2 120/60Hz			Environ	ment:	Temp:	24 °C	Huni: 579	
נשיאינ	120 110 100 90 100 80 70 60				FCC PART 1	5 C			FCC PART 15		
Level[dBµV/m]		2.4568G – PK Limit PK Detector	2.4616G — AV Limit — Ve ♦ AV Detector	2.4664G 2.471 ertical PK — Vertical	Frequency[2.4808G	2.4856G	2.4904G	2.4952G	2.5G	
	40 30 20 10 0 2.452G	– PK Limit –	— AV Limit — Ve ♦ AV Detector		Frequency[2.4808G	2.4856G	2.4904G	2.4952G	2.5G	
	40 30 20 10 0 2.452G	- PK Limit PK Detector	— AV Limit — Ve ♦ AV Detector		Frequency[2.4808G	2.4856G 2.4856G Margin - [dB]-	2.4904G		2.5G	
	40 30 20 10 0 2.452G	PK Limit PK Detector ected Data Freq.*'	AV Limit ve ♦ AV Detector Liste Readinge	ertical PK Vertical	Frequency[AV Factore	2.4808G Hz]	Margin⇔		Pola		
	40 30 20 10 0 2.452G Suspe NO.e 1.e 2.e	PK Limit PK Detector ected Data Freq.↔ [MHZ]-○ 2485.91 2485.91	- AV Limit	ertical PK → Vertical Level [dBµV/m] 59.14 49.94	Frequency[AV Factor.J [dB].J 7.70.J 7.70.J	2.4808G tiz] Limit [dBµV/m] 74.00 54.00	Margin⊮ [dB]∛ 14.86≁ 4.06₽	Trace⊧ PKŧ AV₊	Pola	arity tical tical	
	40 30 20 10 0 2.452G Suspe NO.42 1.42	ected Data Freq.*/ [MHz]-/ 2485.91	AV Limit Ve ♦ AV Detector List Reading [dBµV/m] ₽ 51.44₽	ertical PK — Vertical Level∉ [dBµV/m]⊮ 59.14₽	Frequency AV Factor [dB] 7.70	2.4808G Hz]	Margin.∉ [dB]⊮ 14.86⊷	Trace∘ PK∘	Pola	arity⇔ tical₊₂	
	40 30 20 10 0 2.452G Suspe NO.e 1.e 2.e	ected Data Freq.4 [MHZ]-2 2485.91 2485.91 2492.09 2492.26	AV Limit Ve ♦ AV Detector List Reading [dBµV/m] 51.44 42.24 40.81 50.90 •	Evele [dBµV/m].₂ 59.14.₂ 49.94.₂ 48.56.₂ 58.65.₂	Frequency[AV Factor.J [dB].J 7.70.J 7.70.J	2.4808G Hz] Limit [dBµV/m] 74.00+2 54.00+2 54.00+2 74.00+2 74.00+2	Margin.∉ [dB].∮ 14.86.¢ 4.06.¢ 5.44.¢ 15.35.¢	Trace⊧ PKŧ AV₊	Pola Vert Vert Vert	arity⊸ tical⊸ tical⊸ tical⊸ tical⊸	
	40 30 20 10 0 2.452G Suspe NO. 2 45 2 45 2 45 2 45 2 45 2 45 2 45 2 4	PK Limit PK Detector PK Detector ected Data Freq.₄ [MHz]-∞ 2485.91 2485.91 2492.09	AV Limit Ve ♦ AV Detector List Reading [dBµV/m] 51.44 42.24 40.81 2	Eevel↔ [dBµV/m]↔ 59.14↔ 49.94↔ 48.56↔	Frequency AV Factor, [dB], 7.70, 7.70, 7.70, 7.75,	2.4808G Hz]	Margin.∉ [dB],∂ 14.86¢ 4.06¢ 5.44¢	Trace PK AV AV	Pola Vert Vert Vert Vert	arity tical tical	



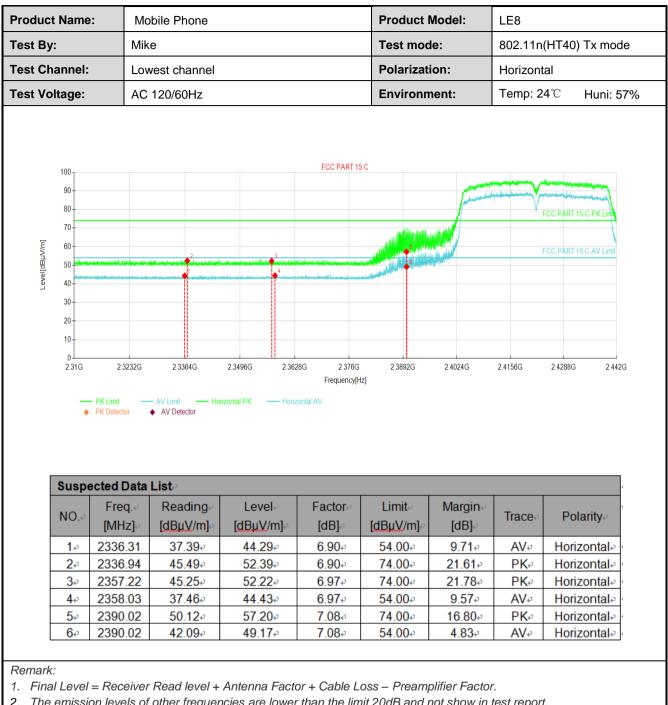
roduct Name:		Mobile Phone			Product	Product Model:		LE8		
est By:	N	Mike Highest channel			Test mod	Test mode: Polarization:		802.11n(HT20) Tx mode Horizontal		
est Channe	I: H				Polarizat					
est Voltage	: A	C 120/60Hz			Environr	nent:	Temp:	24℃ Huni:	57%	
120 110 100 90 80 70 60 60 50				FCC PART 1				FCC PART 15 C-PK Limit		
50 40 30 20 10 0 2 452	3 2.4568G PK Limit - PK Detector	2.4616G AV Limit Ho AV Detector	2.4664G 2.471 prizontal PK — Horiz	Frequency[ł	2.4808G iz]	2.4856G	2.4904G	24952G 2.50	G	
40 30 20 10 2.452	PK Limit	AV Limit Ho AV Detector		Frequency[ł		2.4856G	2.4904G	249526 2.50	G],	
40 30 20 10 2.452	PK Limit ◆ PK Detector PK Detector	AV Limit Ho AV Detector		Frequency[ł		2.4856G Margin 4 [dB]-2	2.4904G	24952G 2.50	G	
40 30 10 0 2452	PK Limit PK Detector	AV Limit Ho AV Detector Ho Liste Readinged	orizontal PK — Horiz	Frequency[i contal AV Factore	Iz] Limit-	Margine			G	
40 30 20 10 2.452 Sus	PK Limit PK Detector	AV Limit Ho AV Detector Ho AV Detector AV Detector	orizontal PK — Horiz Level₊ [dBµV/m]₊₂	Frequency() contal AV Factor [dB]	iz] Limit⊮ [dBμV/m]⊦	Margin.∉ [dB]₽	Trace	Polarity⇔	G	
40 30 20 10 2,452 Susj NO 1-	 PK Limit PK Detector PK Detector Freq.4/2 [MHz]-2 2485.91 	AV Limit Ho AV Detector List Reading [dBµV/m] 51.56+3	Level⊷ [dBµV/m]⊷ 59.26⊷	Frequency[i contal AV Factor [dB] 7.70	Limit/ [dBµV/m]/ 74.00	Margin.∉ [dB]₂ 14.74€	Trace.₀ PK₀	Polarity.₀ Horizontal.₀	G	
40 30 20 10 2.452 Sus NO. 1+ 2.2	 PK Limit PK Detector PK Detecto	AV Limit Ho AV Detector Ho AV Detector ■ List Reading [dBµV/m] 51.56+ 42.51+ 3	Level [dBµV/m] 59.26 50.21 2	Frequency[i contal AV Factor.e [dB].e 7.70.e 7.70.e	Limit-/ [dBµV/m]-/ 74.00/ 54.00/	Margin.∉ [dB]∘ 14.74¢ 3.79¢	Trace PK+ AV+	Polarity∉ Horizontal⊮ Horizontal⊮	G	
40 30 10 2 452 Sus NO. 1+ ² 2+ ⁵ 3- ²	 PK Limit PK Detector PK Detector Erreq.+/ [MHz] 2485.91 2485.91 2495.61 	AV Limit Ho AV Detector Ho AV Detector Ho AV Detector AV Detector	Eevel [dBµV/m].₀ 59.26.₀ 50.21.₀ 54.03.₀	Frequency[contal AV Factor.e [dB].e 7.70.e 7.70.e 7.77.e	Limit.₀ [dBµV/m].₀ 74.00.₀ 54.00.₀ 74.00.₀	Margin.∉ [dB].∉ 14.74.∉ 3.79.∉ 19.97.€	Trace PK AV PK	Polarity⊮ Horizontal⊮ Horizontal⊮ Horizontal⊮	G	



802.11n(HT40):

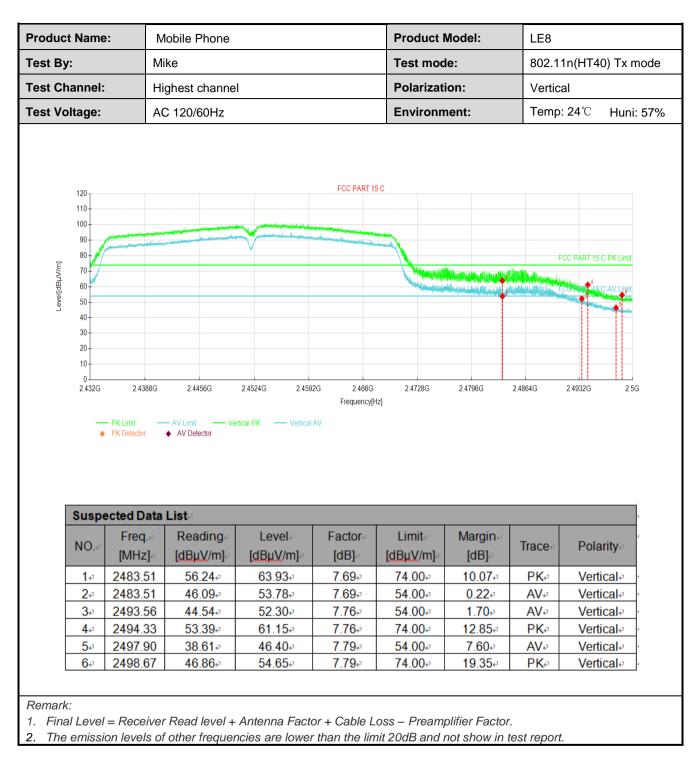
Product Name:			Mobile Phone			Product	Model:	LE8			
est By	:	Mike	9			Test mo	de:	802.11n(HT40) Tx mode		node	
Fest Ch	est Channel:		Lowest channel				Polarization:		Vertical		
est Voltage:		AC ²	120/60Hz			Environ	ment:	Temp: 24°C Huni: 5		ni: 57%	
Leve[dBµV/m]	100 90 80 70 60 50 40		1 1 2 2 2 2 2 2 2 2 2 2 2 2 2		FCC PART 15				FCC PART 15 C-PK Lim		
Le	30 20 10 0 2.31G	2.3232G - PK Limit PK Detector	2.3364G — AV Limit — Ve AV Detector	23496G 2.362 ertical PK — Vertical	Frequency[H	2.3892G Z]	2.4024G	2.4156G	2.4288G 2.4	442G	
۔ ا	20 10 0 2.31G	– PK Limit –	— AV Limit — Ve ♦ AV Detector		Frequency[H		2.4024G	2 4156G	2.4288G 2.4	442G	
Le Le	20 10 0 2.31G	– PK Limit – PK Detector	— AV Limit — Ve ♦ AV Detector		Frequency[H		2.4024G Margin⊮ [dB]₀	24156G Trace₽	2.4288G 2.4 Polarity	442G	
	20 10 0 2.31G • • • • • • • •	ected Data Freq.4 [MHz]-2 2329.86	AV Limit Ve AV Detector List Reading [dBµV/m] 46.35+	Level↔ [dBµV/m]↔ 53.23↔	Frequency(H AV Factor⊷ [dB]∘ 6.88+3	z] Limit⊸ [dBµV/m]⊷ 74.00↔	Margin.∉ [dB]₂ 20.77€	Trace.∘ PK.∘	Polarity.₂ Vertical₊₂	442G	
	20 10 2.31G Suspe NO.+ ² 1+ ² 2+ ³	PK Limit PK Detector PK Detec	AV Limit Ve ♦ AV Detector List Reading [dBµV/m] 46.35 37.18 4	ertical PK — Vertical Level↔ [dBµV/m],⊅ 53.23↔ 44.06↔	Frequency(H AV Factor [dB] 6.88+ 6.88+	z] Limit⊸ [dBµV/m]⊶ 74.00₊ 54.00₊	Margin.∉ [dB].₂ 20.77.∉ 9.94.∞	Trace. PK↔ AV↔	Polarity∘ Vertical₊ Vertical₊	442G	
	20 10 0 231G Suspe NO.* ² 1.* ² 2.* ³ 3.* ²	 PK Limit PK Detector PK Detector Ected Data Freq.₄/ [MHz]-³ 2329.86 2329.98 2361.16 	AV Limit Ve ♦ AV Detector List Reading [dBµV/m] 46.35 37.18 46.67 2	Eevel [dBµV/m]. 53.23+ 44.06+ 53.65+	Frequency(H AV Factor	z] Limit- [dBµV/m]≠ 74.00↔ 54.00↔ 74.00↔	Margin.∉ [dB]- 20.77.€ 9.94.€ 20.35.€	Trace PK AV PK	Polarity₀ Vertical₊₀ Vertical₊₀ Vertical₊₀	442G	
	20 10 0 2.31G Suspe NO.* ² 1+ ³ 2+ ³ 3+ ³ 4+ ³	ected Data Freq.*/ [MHZ]./ 2329.86 2329.98 2361.16 2361.67	AV Limit Ve ♦ AV Detector List Reading [dBµV/m] 46.35 37.18 46.67 37.00 2 37.00	Evel Level [dBµV/m] 53.23 44.06 53.65 43.98 €	Frequency(H AV Factor [dB] 6.88+ 6.88+ 6.98+ 6.98+ 6.98+	z] Limit [dBµV/m] 74.00 54.00 74.00 54.00 54.00	Margin.√ [dB].∘ 20.77.¢ 9.94.¢ 20.35.¢ 10.02.¢	Trace PK AV PK AV	Polarity∘ Vertical₊∘ Vertical₊∘ Vertical₊∘ Vertical₊∘	442G	
	20 10 0 231G Suspe NO.* ² 1.* ² 2.* ³ 3.* ²	 PK Limit PK Detector ected Data Freq.₄/ [MHz]-³ 2329.86 2329.98 2361.16 	AV Limit Ve ♦ AV Detector List Reading [dBµV/m] 46.35 37.18 46.67 2	Eevel [dBµV/m]. 53.23+ 44.06+ 53.65+	Frequency(H AV Factor	z] Limit- [dBµV/m]≠ 74.00↔ 54.00↔ 74.00↔	Margin.∉ [dB]- 20.77.€ 9.94.€ 20.35.€	Trace PK AV PK	Polarity₀ Vertical₊₀ Vertical₊₀ Vertical₊₀	442G	





The emission levels of other frequencies are lower than the limit 20dB and not show in test report.







oduct Nan	ne: N	lobile Phone			Produc	t Model:	LE8			
st By:		Mike				Test mode:		802.11n(HT40) Tx mode		
est Channe	l: Hi	Highest channel				Polarization:		Horizontal		
st Voltage	: A0	C 120/60Hz			Enviror	nment:	Temp:	: 24 ℃	Huni: 57	
120 110 100 90 80 80 70 40 60 50				FCC PART 1	5 C			FCC PART 15 C-	PK Limit	
40	G 2.4388G	2.4456G	2.4524G 2.459			2.4796G	2.4864G	2.4932G	2.5G	
30 - 20 - 10 - 0 -	G 2.4388G PK Limit PK Detector		2.4524G 2.459 prizontal PK — Horiz	Frequency[H		2.4796G	2.4864G	2.4932G	2.5G	
	PK Limit PK Detector	AV Limit Ho AV Detector	orizontal PK — Horiz	Frequency[H			2.4864G	2.4932G	2.56	
30 20 10 2.432	PK Limit PK Detector PC Detector	AV Limit Ho AV Detector		Frequency[H		2.4796G Margin [dB]	2 4864G	24932G Polari		
30 20 10 2.4320 Sus	PK Limit → PK Detector → PK Detector → PK Detector → PK Limit → PK Detector →	AV Limit Ho AV Detector List Reading	orizontal PK — Horiz	Frequency(F contal AV	l₂] Limit⊬	Margin⊬			ity₀	
30 20 10 2.4324 Susj NO.	PK Limit PK Detector	AV Limit Ho AV Detector List Reading [dBµV/m]	Drizontal PK — Horiz Level₊ [dBµV/m]₊ ²	Frequency() contal AV Factor.e ² [dB].e ²	Limit [dBµV/m]	Margin.⊮ [dB]⊮	Trace	Polari	ty	
30 20 10 2.4324 Susj NO		AV Limit Ho AV Detector Ho List Reading [dBµV/m] 55.48+ ³	Level↔ [dBµV/m]↔ 63.17↔	Frequency(F contal AV Factor [dB],0 7.69,0	Limit [dBµV/m] 74.00-	Margin ⊷ [dB] 10.83.₀	Trace- PK-	Polari Horizor	tity	
30 20 10 2.432 Susj NO 1+ 2.432	 PK Limit PK Detector PK Detecto	AV Limit → Ho AV Detector List Reading [dBµV/m] 55.48+3 45.99+3	Level [dBµV/m],- 53.68+ ³	Frequency(F contal AV Factor.e [dB].e 7.69.e 7.69.e	Limit [dBµV/m] 74.00÷ 54.00÷	Margin⊮ [dB]₀ 10.83₽ 0.32₽	Trace PK AV	Polari Horizor Horizor	ity.∞ ntal.∞ ntal.∞	
30 20 10 2.4320 Susj NO. 1+ 2.43 Susj 3-3	 PK Limit PK Detector PK Detector Freq.e [MHz] 2483.51 2483.51 2494.04 	AV Limit Ho AV Detector List Reading [dBµV/m] 55.48 45.99 44.41 45.99	Level [dBµV/m]. 53.68 52.17 €	Frequency[F contal AV	Limit [dBµV/m] 74.00+ 54.00+ 54.00+	Margin ← [dB] ↓ 10.83 ↓ 0.32 ↓ 1.83 ↓	Trace PK AV AV	Polari Horizor Horizor Horizor	ity∞ ntal∞ ntal∞ ntal∞	

1. Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor.

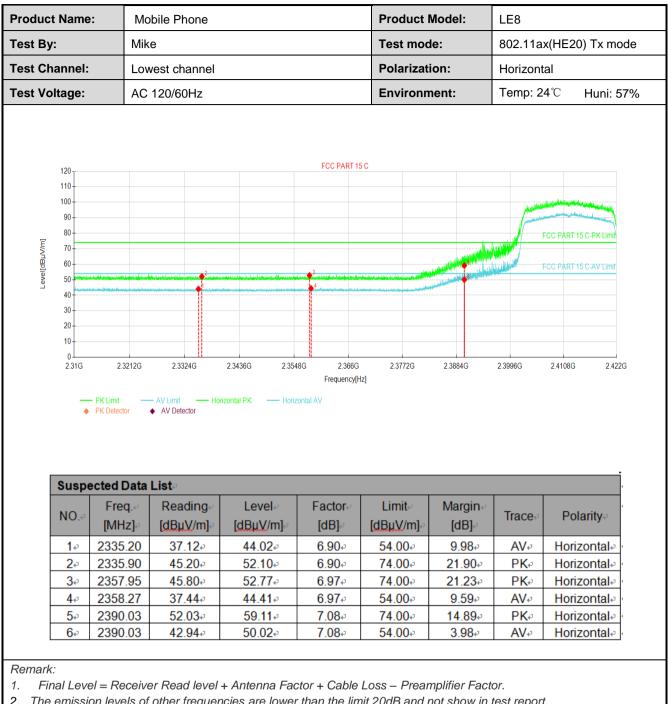
2. The emission levels of other frequencies are lower than the limit 20dB and not show in test report.



802.11ax(HE20):

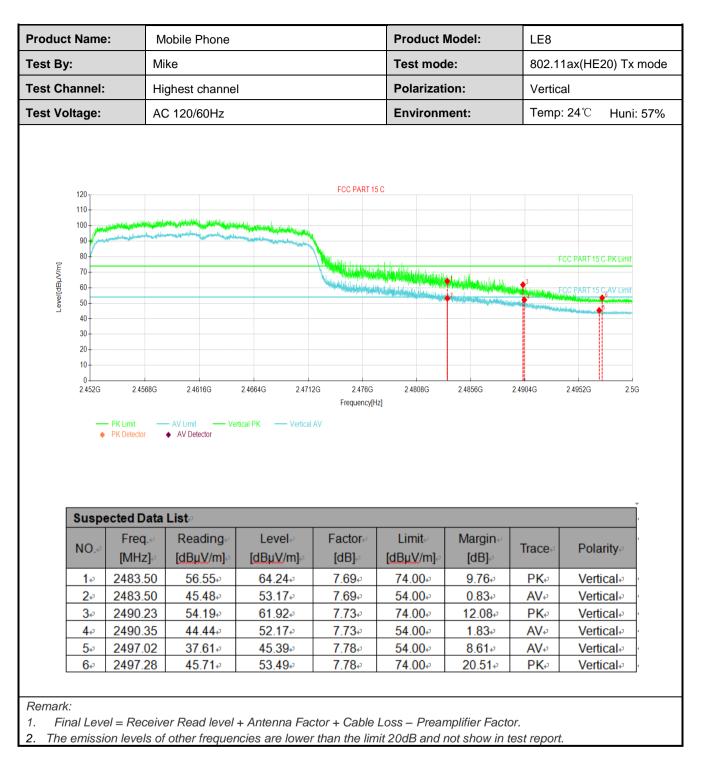
	Name		bile Phone			Product	Model:	LE8		
est By: est Channel:		Mike	9			Test mo	de:	802.11ax(HE20) Tx mod		
		Low	Lowest channel				Polarization:		Vertical	
est Voltage:		AC	120/60Hz			Environ	ment:	Temp:	24 ℃	Huni: 57
Leve[dBµV/m]	120 110 100 90 80 70 60 50 50				FCC PART 1	5 C		Harl V	FCC PART 15 C	
		2.3212G – PK Limit – PK Detector	2.3324G — AV Limit — Ve AV Detector	2 3436G 2.354 artical PK Vertical	Frequency[H		2.3884G	2.3996G	2.4108G	2422G
	20 10 0 2.31G	— PK Limit —	— AV Limit — Ve ♦ AV Detector		Frequency[H		2.3884G	2.3996G	2.4108G	2.422G
	20 10 0 2.31G	PK Limit → PK Detector	— AV Limit — Ve ♦ AV Detector		Frequency[H		2.3884G 2.3884G Margin₄⁄ [dB]-2	2.3996G	2.4108G Pola	4
	20 10 0 2.31G Suspender NO.4 1.4	PK Limit PK Detector	AV Limit Ve ♦ AV Detector List Reading	ertical PK Vertical	Frequency[ŀ AV Factor⊷	^{12]} Limit⊷	Margin≓			rity⇔
	20 10 0 2.31G Suspending NO0 1.0 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4	PK Limit PK Detector PK Detector ected Data Freq.≁ [MHz]-∂ 2333.18 2333.50	AV Limit Ve AV Detector Ve	ertical PK → Vertical Level↔ [dBµV/m],∍ 44.39,₀ 52.23,₀	Frequency[F AV Factor [dB]. ² 6.89.4 ³	Limit. [dBµV/m] 54.00. 74.00.	Margin.∉ [dB]₂ 9.61.₽ 21.77.₽	Trace. AV. PK.	Pola Verti Verti	rity. cal₊ cal₊
	20 10 0 2.31G Suspender NO.4 1.4	PK Limit PK Detector PK Detector Freq.4 [MHz]-2 2333.18 2333.50 2356.84	AV Limit Ve AV Detector List. Reading. [dBµV/m]. 37.50.	Level⊷ [dBµV/m].∘ 44.39.∘	Frequency[F AV Factor⊷ [dB]⊷ 6.89⊷	Limit.₀ [dBµV/m].₀ 54.00.₀ 74.00.₀ 74.00.₀	Margin.∉ [dB]⊭ 9.61.₽	Trace AV	Pola	rity. cal₊ cal₊
	20 10 0 2.31G Suspending NO0 1.0 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4	 PK Limit PK Detector ected Data Freq.*' [MHz].*' 2333.18 2333.50 2356.84 2357.18	AV Limit Ve AV Detector Ve	ertical PK → Vertical Level↔ [dBµV/m],∍ 44.39,₀ 52.23,₀	Frequency[F AV Factor [dB]. ² 6.89.4 ³	Limit. [dBµV/m] 54.00. 74.00.	Margin.∉ [dB]₂ 9.61.₽ 21.77.₽	Trace. AV. PK.	Pola Verti Verti	rity
	20 10 0 2.31G Suspe NO.¢ 1.¢ 2.¢ 3.¢	PK Limit PK Detector PK Detector Freq.4 [MHz]-2 2333.18 2333.50 2356.84	AV Limit Ve ♦ AV Detector Liste Readinge [dBµV/m]e 37.50e 45.34e 45.77e	Eevel [dBµV/m]. 44.39. 52.23. 52.74.	Frequency(F AV Factor- [dB]- 6.89- 6.89- 6.89- 6.97- 2	Limit.₀ [dBµV/m].₀ 54.00.₀ 74.00.₀ 74.00.₀	Margin.∉ [dB]- 9.61.€ 21.77.€ 21.26.€	Trace.∘ AV.∘ PK.∘ PK.€	Pola Verti Verti Verti	rity





The emission levels of other frequencies are lower than the limit 20dB and not show in test report.







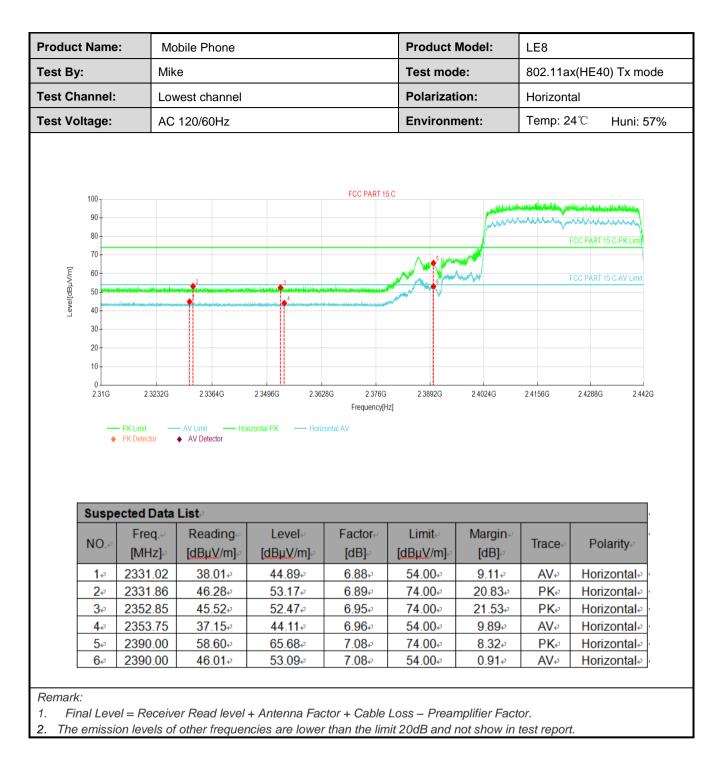
	ne:	Mobile Phone				Model:	LE8		
Гest By:	N	ike			Test mo	de:	802.11	ax(HE20)	Tx mode
Test Chann	el: H	Highest channel				Polarization:		Horizontal	
Test Voltage	e: A	C 120/60Hz			Environ	ment:	Temp:	24 ℃	Huni: 57%
120 - 110 - 100 - 90 - 80 - [<u>Ly</u> 70 - <u>100 -</u> 80 - <u>100 -</u> 80 - <u>100 -</u> 80 - <u>100 -</u> 80 - <u>100 -</u> 80 - <u>100 -</u> 80 - 80 - 80 - 80 - 80 - 80 - 80 - 80 -	Million Harrison Harrison	n an		FCC PART 15	insited as laterations and	March delinetantes	• 3	FCC PART 15 C-P	
8 50 40 30 20 10 0 245	2G 2.4568G PK Limit PK Detector	2.4616G AV Limit Ho AV Detector	2 4664G 2 4712 rizontal PK — Horiz	Frequency[H	2.4808G z]	2.4856G	2.4904G	2.4952G	2.5G
40- 30- 20- 10- 0- 2.45	PK Limit	AV Limit Hor AV Detector		Frequency[H		24856G	2.4904G	2.4952G	2.56
40- 30- 20- 10- 0- 2.45	PK Limit PK Detector	AV Limit Hor AV Detector		Frequency[H		2.4856G Margin 4 [dB]-2	2.4904G	2.4952G Polari	
40- 30- 20- 10- 0- 2.45	→ PK Limit → PK Detector Spected Dat Freq.+ [MHz]+	AV Limit Ho AV Detector a List Reading	rizontal PK — Horiz	Frequency[H ontal AV Factor	z] Limit~	Margine			ty⇔
40- 30- 20- 10- 0- 245	PK Limit PK Detector PK Detector Freq.↓ [MHz]↓ 2483.50	AV Limit Ho AV Detector Ho AV Detector A List Reading [dBµV/m]↔	nizontal PK — Horiz Level.↓ [dBµV/m].₂	Frequency[H ontal AV Factor	z] Limit⊬ [dBµV/m]⊮	Margin.∉ [dB]-₂	Trace⇔	Polari	ty.≓ htal.≠
40- 30- 20- 10- 0- 245 Sus NC	→ PK Limit → PK Detector → PK Detector → Freq [MHZ] → 2483.50 → 2483.50	AV Limit Ho AV Detector a List Reading [dBµV/m] 57.20+ 45.68+ 3	rizontal PK — Horiz	Frequency[H ontal AV Factor⊷ [dB]⊷ 7.69₊₃	2] Limit-/ [dBµV/m]⊷ 74.00↔	Margin.∉ [dB]₽ 9.11₽	Trace.∉ PK.∉	Polari Horizor	ty.₀ ntal.₀ ntal.₀
40- 30- 20- 10- 0- 245 Sus NC	 → PK Limit → PK Detector ⇒ PK Detector ⇒ Freq [MHz] ⇒ 2483.50 ⇒ 2483.50 ⇒ 2490.60 	AV Limit Ho AV Detector AV D	rizontal PK — Horiz Level↔ [dBµV/m]↔ 64.89↔ 53.37↔	Frequency[H ontal AV Factor [dB] 7.69.+ 7.69.+-	Limit- [dBµV/m]- 74.00+ 54.00+	Margin⊮ [dB]∘ 9.11₽ 0.63₽	Trace.∞ PK.↔ AV.↔	Polari Horizor Horizor	ty≠ ntal≠ ntal≠
40- 30- 20- 10- 0- 245 Sus NC 14- 2- 3-	 → PK Limit → PK Detector ⇒ PK Detector ⇒ Freq [MHz] ⇒ 2483.50 ⇒ 2483.50 ⇒ 2490.60 ⇒ 2490.63 	AV Limit Ho AV Detector Ho AV Detector AV	nizontal PK — Horiz Level.↓ [dBµV/m].↓ 64.89.↓ 53.37.↓ 61.83.↓	Frequency[H ontal AV Factor [dB] 7.69 7.69 7.74	ی Limit [dBµV/m] 74.00↔ 54.00↔ 74.00↔	Margin.∉ [dB].∮ 9.11.∉ 0.63.∉ 12.17.€	Trace.∞ PK.↔ AV.↔ PK.↔	Polari Horizor Horizor Horizor	ty≠ ntal≠ ntal≠ ntal≠



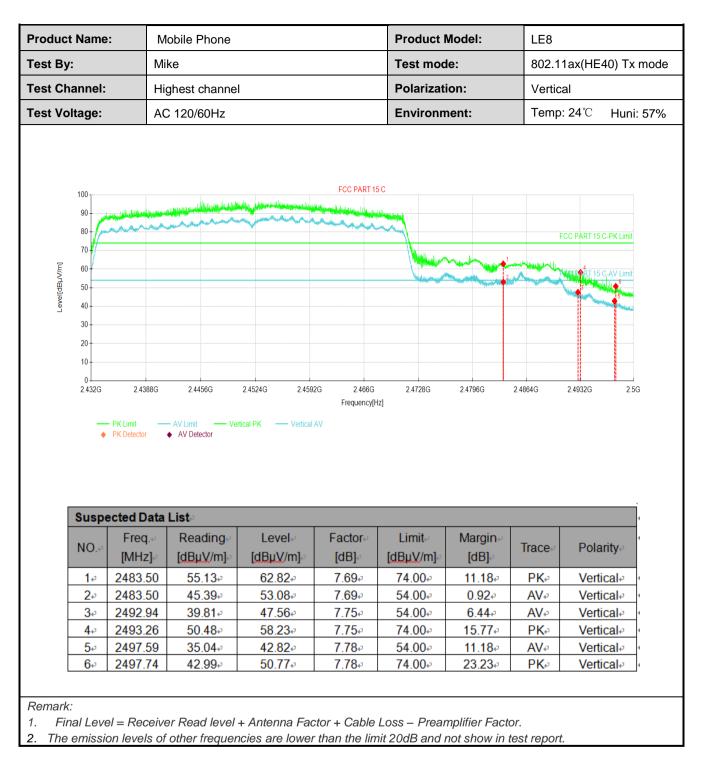
802.11ax(HE40):

			Mobile Phone						Product Model:		LE8				
est By:		Mi	ke					-	Test m	ode:		802.1	1ax(H	E40) ⁻	Tx moo
est Chan	nnel:	Lo	west channe	el				I	Polariza	ation:		Vertio	cal		
est Volta	age:	AC	120/60Hz					I	Enviror	nment:		Temp	⊳: 24 ℃	F	luni: 57
e[[dbh//m] 6 6 6	00 90 80 70 60 50 40						FCC PART	15 C			, and the second s			к (Даль) Аладаа RT 15 С-РК RT 15 С-АV	
2	30 20 10 0 2.31G	2.32324 – PK Limit – PK Detector		2.349 — Vertical PP	96G	2.3628G ertical AV	2.376 Frequency		2.3892G	2.4024	4G	2.4156G	2.4288	3G	2.442G
	20 10 2.31G	– PK Limit	AV Limit -						2.3892G	2.4024	4G	2.4156G	2.4288	3G	2.442G
Su	20 10 2.31G	PK Limit PK Detector	AV Limit -	- Vertical Pł		ertical AV		(Hz)	2.3892G imit.e µV/m].e	Mar	4G gin≁ B]₽	2.4156G Trace		olarity	
Su	20- 10- 2.31G	PK Limit PK Detector	AV Limit AV Detector	- Vertical P)	k — Vei Level⊷	ertical AV	Frequency Factor	(Hz)	imit.	Mar [d	gin⊬		φ P	_	[2
Su No 1 2	20 10 0 2316 USPE 02 1-2 2-2 2-2	PK Limit PK Detector PK Detector PK Detector Freq.4 [MHz].0 2334.66 2334.81	AV Limit AV Detector AV Detector AV Detector Reading [dBµV/m 37.474 46.134	Vertical P}	k — Ve Level⊸ BµV/m]- 44.36⊷ 53.02⊷	ertical AV	Frequency Factor⊸ [dB]⊸ 6.89₊→ 6.89₊→	(Hz)	imit.₀ µV/m]₀ 4.00₀ 4.00₀	Mar [d] 9.0	gin.⊲ B]∂ 64.₽ 98.₽	Trace AV. PK.	 ₽ P V V 	olarity 'ertica	[₽ ₽
Su No 1 2	20 10 0 2316 USPE 0	• PK Limit • PK Detector • cted Dat: Freq [MHz] 2334.66 2334.81 2355.11	AV Limit AV Detector AV Detector AV Detector AV Detector AV Detector AV Detector	Vertical P}	κ — Ve Level ΒμV/m] 44.36⊷	ertical AV	Frequency Factor [dB] 6.89+-	(Hz)	imit≓ µV/m]₽ 4.00₽	Mar [d] 9.0	rgin⊬ B]∉ 64≁	Trace	 ₽ P V V 	olarity ′ertica	[₽ ₽
Su 1 1 2 3	20 10 0 2316 USPE 02 1-2 2-2 2-2	PK Limit PK Detector PK Detector PK Detector Freq.4 [MHz].0 2334.66 2334.81	AV Limit AV Detector AV Detector AV Detector Reading [dBµV/m 37.474 46.134	→ Vertical P)	K — Ver Level BµV/m] 44.36 53.02 53.02 53.02 53.02 53.02 53.02 53.02 53.02 53.02 53.02 53.02 53.02 53.02 53.02 53.02 50 53.02 50 50 50 50 50 50 50 50 50 50 50 50 50	ertical AV	Frequency Factor⊸ [dB]⊸ 6.89₊→ 6.89₊→	(Hz) [dB 54 74 54	imit.₀ µV/m]₀ 4.00₀ 4.00₀	Mar [d] 9.0 20.	gin.⊲ B]∂ 64.₽ 98.₽	Trace AV. PK.	 ₽ P V V V V 	olarity 'ertica 'ertica 'ertica 'ertica	<i>ا</i> ما ما ما
Su No 1 2 3 4 5	20 10 0 2316 USPE 0.0 10 0 2316 12 24 34 34	• PK Limit • PK Detector • cted Dat: Freq [MHz] 2334.66 2334.81 2355.11	AV Limit AV Detector AV Detector AV Detector AV Detector (dBµV/m 37.47+ 46.13+ 37.29+	Vertical P	k — Ve Level- BµV/m]- 44.36- 53.02- 44.25-	ertical AV	Frequency Factor↓ [dB]↓ 6.89↓ 6.89↓ 6.96↓	(Hz) [dB 54 74 54 74 74 74	imit⊮ μ¥/m]⊮ 4.00₽ 4.00₽	Mar [d] 9.0 20. 9.7 21. 8.2	'gin≁ B]∛ 64≁ 98≁ 75≁	Trace AV. PK.	P V V V V V	olarity /ertica /ertica	مر ما ما ما











	duct Name:	Mobile Phone				Product	Model:	LE8			
est By:		Mil	<e< th=""><th></th><th></th><th>Test mo</th><th>de:</th><th>802.11</th><th>1ax(HE4</th><th>10) Tx mode</th></e<>			Test mo	de:	802.11	1ax(HE4	10) Tx mode	
est Chanr	nel:	Highest channel				Polariza	Polarization:		Horizontal		
est Voltag	ge:	AC	AC 120/60Hz			Environ	ment:	Temp: 24 ℃		Huni: 57%	
100 90 80 70 (Lu,)/1(gp) 90-9-1 40					FCC PART 15	C			FCC PART 15 3 2 NR PART 15	C-PK Limit	
30 20 10 2.4	432G	etector	 AV Detector 	2.4524G 2.459 rizontal PK — Horiz	Frequency[H	2 4728G z]	2.4796G	2.4864G	2.4932G	2.5G	
30 20 10 2.4	→ PK Lin → PK Lin → PK Di specte	mit etector d Data	- AV Limit Ho ◆ AV Detector Liste	rizontal PK — Horiz	Frequency[H	z]		2.4864G	2.4932G	2.5G	
30 20 10 2.4 Su	→ PKLin → PKLin → PKDo	nit —	– AV Limit → Ho ♦ AV Detector		Frequency[H		2.4796G 2.4796G Margin.∉ [dB]-∂	2.4864G		2.5G arity⇔	
30 20 10 2.4 Su	→ PK Lin → PK Lin → PK Di Specte D	mit etector d Data req.↔	- AV Limit → Ho AV Detector List Reading	rizontal PK — Horiz Level↔	Frequency[H contal AV	z] Limita	Margin≓		Pola		
30 20 10 2.4 Su NC	PK Li 320 → PK Li → PK - PK	mit stector d Data req.↔ 1Hz]↔	- AV Limit - Ho	rizontal PK — Horiz Level₊ [dBµV/m]₊₂	Frequency(H contal AV Factor+ [dB]+	z] Limit. [dBµV/m]↔	Margin.∉ [dB]-∂	Trace	Pola	, arity⇔	
30 20 10 0 2.4 Su NC 1 2	→ PK Lin → PK	d Data req.↔ 1Hz]↔ 83.50	AV Limit Ho AV Detector List Reading [dBµV/m] 53.70.	rizontal PK — Horiz Level⊷ [dBµV/m].∘ 61.39₊	Frequency[H contal AV Factor [dB] 7.69+	z] Limit-/ [dBµV/m]-/ 74.00+3	Margin.∉ [dB]∍ 12.61₊	Trace.∞ PK∞	Pola Horiz Horiz	arity≓ ontal≓	
30 20 10 2.4 Su NC 1 2 3	ISPECTE IS	nit tector d Data req.⊬ 1Hz] 33.50 83.50	- AV Limit → Ho	rizontal PK — Horiz Level [dBµV/m] 61.39 53.55	Frequency[H contal AV Factor [dB] 7.69+ 7.69+	z] Limit-/ [dBµV/m]↔ 74.00↔ 54.00↔	Margin⊮ [dB]∘ 12.61⊮ 0.45⊮	Trace PK AV+	Pola Horiz Horiz Horiz	arity₀ ontal₀ ontal₀	
30 20 10 0 24 Su NO 1 2 3 4	PK Li 326 → PK Li 326 → PK Li 326 → PK Li 526 → PK Li → PK Li 526 → PK Li	d Data req.↔ 1Hz]→ 83.50 83.50 90.09	- AV Limit → Ho AV Detector List Reading [dBµV/m] 53.70¢ 45.86¢ 56.10¢	rizontal PK — Horiz Level₊ [dBµV/m]₊ ² 61.39₊ ² 53.55₊ ³ 63.83₊ ³	Frequency(H contal AV Factor [dB] 7.69 7.69 7.73	z] Limit.↓ [dBµV/m].↓ 74.00.↓ 54.00.↓ 74.00.↓	Margin.∉ [dB]- 12.61.€ 0.45.€ 10.17.€	Trace∂ PK₽ AV₽ PK₽	Pola Horiz Horiz Horiz Horiz	arity	



6.7 Spurious Emission

6.7.1 Conducted Emission Method

Test Requirement:	FCC Part 15 C Section 15.247 (d)
Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph(b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.
Test setup:	
Test Instruments:	Refer to section 5.9 for details
Test mode:	Refer to section 5.3 for details
Test results:	Passed
Measurement Data:	Refer to Appendix A - 2.4G WIFI



6.7.2 Radiated Emission Method

Test Requirement:	FCC Part 15 C Se	ection 15.	209 an	d 15.205					
Test Frequency Range:	9kHz to 25GHz								
Test Distance:	3m								
Receiver setup:	Frequency	Detec	ctor	RBW	V	BW	Remark		
	30MHz-1GHz	Quasi-)KHz	Quasi-peak Value
	Above 1GHz	Peak				ЛНz	Peak Value		
		RM		1MHz		ЛНz	Average Value		
Limit:	Frequency		Limi	t (dBuV/m @3	m)	Remark			
	30MHz-88MH	1		40.0			uasi-peak Value		
	88MHz-216MH 216MHz-960M			43.5 46.0			uasi-peak Value uasi-peak Value		
	960MHz-1GH			54.0			uasi-peak Value		
				54.0			Average Value		
	Above 1GHz	<u> </u>		74.0			Peak Value		
Test extern	 The table was highest radiated to the EUT was antenna, which tower. The antenna ground to det horizontal and measurement For each sus and then the and the rota to maximum reats The test-rece Specified Bar If the emission limit specified the EUT woul 10dB margin average meth 	above 1G s rotated tion. s set 3 me ch was m height is rermine th d vertical t. pected en antenna able was ading. viver syste ndwidth v n level of d, then tes ld be repo	GHz) at 360 de eters a counted varied ne max polariz missior was tu turned em was tuth Ma f the Et sting co orted. (e re-tes	way from the d on the top of from one me imum value of zations of the h, the EUT wa ned to height d from 0 degr s set to Peak iximum Hold UT in peak mould be stopp Otherwise the ited one by o	ind at ermin of a va eter to of the east arr s fror ees to Dete mode v oed ar e emis ne us	a 3 m e the p ference ariable- four m field s nna are n 1 me o 360 c ct Fune was 10 nd the p ssions ing pea	eter chamber. position of the e-receiving height antenna neters above the trength. Both e set to make the to its worst case ter to 4 meters degrees to find the ction and dB lower than the peak values of that did not have ak, quasi-peak or		
Test setup:	Below 1GHz		4m						



Report No: JYTSZB-R12-2101986

	Horn Antenna Tower Horn Antenna Tower Ground Reference Plane Test Receiver
Test Instruments:	Refer to section 5.9 for details
Test mode:	Refer to section 5.3 for details
Test results:	Passed
Remark:	 Pre-scan all kind of the place mode (X-axis, Y-axis, Z-axis), and found the Y-axis is the worst case. 9 kHz to 30MHz is lower than the limit 20dB, so only shows the data of above 30MHz in this report.



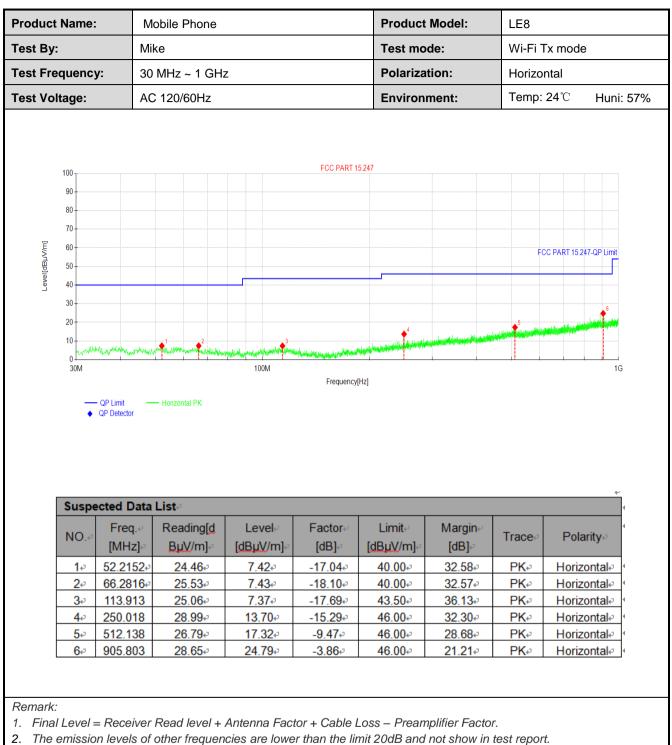
Measurement Data (worst case):

Below 1GHz:

	uct Name: By:		Mobile Phone				Product Model:		LE8		
Fest By:		Mike				Test mo	ode:	Wi-Fi T	Tx mode		
Fest Freque	ncy:	30 MH	z ~ 1 GH	z		Polariza	ation:	Vertica	al		
Fest Voltage	e :	AC 12	0/60Hz			Environ	ment:	Temp:	24 ℃	Huni: 57	
100 - 90 - 80 - 70 - [변사] - [10 - 70 - [10 - 70 - [10 - 70 - 70 - 70 - 70 - 70 - 70 - 70 - 7					FCC PART 1				CC PART 15 247		
20 - 10 - 0 - 300			ng-Varya-May Paywood	(ปูเสม _{าวที่} ได้) ระเจาไป เรื่อง 100M	Frequency	(Hz]				16	
	QP Limit QP Detecto	– Ver ata List ⊮ R€	tical PK	100M	Frequency Factor	Limit	Margin.4	Trace∂	Polar	4	
10- 01 300 Sus	QP Limit ◆ QP Detecto • QP Detecto • Preq [MHz]	ver tata List ⊮ R∉ ₽ B	tical PK tical PK tical PK tical PK tical PK	100M Level⊷ [dBµV/m]⊷	Frequency Factor⊷ [dB]⊷	Limit⊮ [dBµV/m]⊬	[dB]			ty⇔ ⁴	
10- 01 300 Sus NC	→ QP Limit → QP Detecto Performance D Performance D Performan	– Ver eta List e Re le B 2e	tical PK ading[d uuV/m]= 27.07=	100M Level [dBµV/m] 9.11	Frequency Factor⊷ [dB]⊷ -17.96⊷	Limit.₀ [dBµV/m]₀ 40.00₀	[dB]∞ 30.89₽	PK₽	Vertic	ity₊ al₊₂ ⁴	
10 01 300 Sus NC	QP Limit QP Detecto CP Detec	Hata List Presented and the second s	tical PK eading[d py/m]= 27.07+3 27.50+3	Level- [dBµV/m]+ 9.11₊ 8.46₊	Frequency Factor⊷ [dB]- -17.96⊷ -19.04⊷	Limit-/ [dBµV/m]-/ 40.00.0 40.00.0	[dB]- 30.89₽ 31.54₽	PK₊ PK₊	Vertio Vertio	ity	
10 01 300 Sus NC 14 24 30	QP Limit ◆ QP Detecto		tical PK eading[d pu//m]= 27.07+2 27.50+2 26.19+2	Level- [dBµV/m]- 9.11- 8.46- 8.13-	Frequency Factor+ [dB]- -17.96+ -19.04+ -18.06+	Limit- [dBµV/m]- 40.00¢ 40.00¢ 43.50¢	[dB] <u>30.89</u> <u>31.54</u> <u>35.37</u>	PKe PKe PKe	Vertio Vertio Vertio	ty کے ا عالیہ ج	
10 01 300 Sus NC	QP Limit ◆ QP Detecto		tical PK eading[d py/m]= 27.07+3 27.50+3	Level- [dBµV/m]+ 9.11₊ 8.46₊	Frequency Factor⊷ [dB]- -17.96⊷ -19.04⊷	Limit-/ [dBµV/m]-/ 40.00.0 40.00.0	[dB]- 30.89₽ 31.54₽	PK₊ PK₊	Vertio Vertio	الله الله الله الله الله الله الله الله	

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





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



Above 1GHz

			802.11b			
			annel: Lowest ch			
		De	tector: Peak Valu		T	T
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Polarizatior
4824.00	60.16	-9.46	50.70	74.00	23.30	Vertical
4824.00	59.02	-9.46	49.56	74.00	24.44	Horizontal
		Dete	ctor: Average Va	alue		
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Polarizatio
4824.00	55.45	-9.46	45.99	54.00	8.01	Vertical
4824.00	54.28	-9.46	44.82	54.00	9.18	Horizontal
		Test ch	annel: Middle ch	annel		
			tector: Peak Valu			
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Polarizatio
4874.00	60.21	-9.11	51.10	74.00	22.90	Vertical
4874.00	58.97	-9.11	49.86	74.00	24.14	Horizonta
101 1100	00.01	1	ctor: Average Va			Tionzonia
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Polarizatio
4874.00	55.08	-9.11	45.97	54.00	8.03	Vertical
4874.00	54.27	-9.11	45.16	54.00	8.84	Horizonta
		Test ch	annel: Highest cl	nannel		
		Det	tector: Peak Valu	le		
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Polarizatio
4924.00	60.44	-8.74	51.70	74.00	22.30	Vertical
4924.00	59.04	-8.74	50.30	74.00	23.70	Horizonta
		Dete	ctor: Average Va	lue		-
Frequency	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Polarizatio
(MHz)	(/					
	54.97	-8.74	46.23	54.00	7.77	Vertical



			802.11g			
		Test ch	annel: Lowest cł	nannel		
		De	tector: Peak Valu	le	T	-1
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Polarizatior
4824.00	60.63	-9.46	51.17	74.00	22.83	Vertical
4824.00	59.51	-9.46	50.05	74.00	23.95	Horizontal
		Dete	ctor: Average Va	alue		
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Polarization
4824.00	54.48	-9.46	45.02	54.00	8.98	Vertical
4824.00	53.91	-9.46	44.45	54.00	9.55	Horizontal
		Test ch	annel: Middle ch	nannel		
		De	tector: Peak Valu	Je		
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Polarizatio
4874.00	60.16	-9.11	51.05	74.00	22.95	Vertical
4874.00	59.74	-9.11	50.63	74.00	23.37	Horizonta
		Dete	ctor: Average Va	alue	T	
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Polarizatio
4874.00	54.97	-9.11	45.86	54.00	8.14	Vertical
4874.00	53.95	-9.11	44.84	54.00	9.16	Horizonta
			annel: Highest cl tector: Peak Valu			
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Polarizatio
4924.00	60.42	-8.74	51.68	74.00	22.32	Vertical
4924.00	59.34	-8.74	50.60	74.00	23.40	Horizonta
		Dete	ctor: Average Va	alue		
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Polarizatio
4924.00	54.59	-8.74	45.85	54.00	8.15	Vertical
4924.00	54.39	-8.74	45.65	54.00	8.35	Horizonta
	Receiver Read level levels of other frequ		er than the limit 200	dB and not show in te	est report.	



			802.11n(HT20)	annal		
			annel: Lowest ch			
	Deedlevel	Del	tector: Peak Valu	Limit Line	Margin	
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	(dBuV/m)	Margin (dB)	Polarizatio
4824.00	60.84	-9.46	51.38	74.00	22.62	Vertical
4824.00	59.51	-9.46	50.05	74.00	23.95	Horizonta
		Dete	ctor: Average Va	lue		
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Polarizatio
4824.00	54.57	-9.46	45.11	54.00	8.89	Vertical
4824.00	54.50	-9.46	45.04	54.00	8.96	Horizonta
		Test ch	annel: Middle ch	annel		
		Det	ector: Peak Valu	e		
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Polarizatio
4874.00	60.39	-9.11	51.28	74.00	22.72	Vertical
4874.00	59.27	-9.11	50.16	74.00	23.84	Horizonta
		Dete	ctor: Average Va	lue		
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Polarizatio
4874.00	54.58	-9.11	45.47	54.00	8.53	Vertical
4874.00	54.67	-9.11	45.56	54.00	8.44	Horizonta
		Tost sh	annel: Highest ch			
			tector: Peak Valu			
Frequency	Read Level	Del	Level	Limit Line	Margin	
(MHz)	(dBuV)	Factor(dB)	(dBuV/m)	(dBuV/m)	(dB)	Polarizatio
4924.00	60.14	-8.74	51.40	74.00	22.60	Vertical
4924.00	59.37	-8.74	50.63	74.00	23.37	Horizonta
	T	Dete	ctor: Average Va	lue	T	1
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Polarizatio
4924.00	54.52	-8.74	45.78	54.00	8.22	Vertical
4924.00	55.02	-8.74	46.28	54.00	7.72	Horizonta



			802.11n(HT40) annel: Lowest ch	annal		
			ector: Peak Valu			
Frequency	Read Level	Del	Level	Limit Line	Margin	
(MHz)	(dBuV)	Factor(dB)	(dBuV/m)	(dBuV/m)	(dB)	Polarizatio
4844.00	59.38	-9.32	50.06	74.00	23.94	Vertical
4844.00	58.53	-9.32	49.21	74.00	24.79	Horizonta
	1	Dete	ctor: Average Va	lue	1	
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Polarizatio
4844.00	54.95	-9.32	45.63	54.00	8.37	Vertical
4844.00	55.29	-9.32	45.97	54.00	8.03	Horizonta
			annel: Middle ch			
	T	Det	ector: Peak Valu	-	T	
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Polarizatio
4874.00	59.01	-9.11	49.90	74.00	24.10	Vertical
4874.00	58.68	-9.11	49.57	74.00	24.43	Horizonta
		Dete	ctor: Average Va	lue		
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Polarizatio
4874.00	55.37	-9.11	46.26	54.00	7.74	Vertical
4874.00	55.02	-9.11	45.91	54.00	8.09	Horizonta
		Test cha	annel: Highest ch	nannel		
			ector: Peak Valu			
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Polarizatio
4904.00	59.10	-8.90	50.20	74.00	23.80	Vertical
4904.00	58.33	-8.90	49.43	74.00	24.57	Horizonta
		Dete	ctor: Average Va	lue		
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Polarizatio
4904.00	54.90	-8.90	46.00	54.00	8.00	Vertical
4904.00	55.02	-8.90	46.12	54.00	7.88	Horizonta



		8	802.11ax(HE20)			
		Test ch	annel: Lowest ch	nannel		
	1	Det	tector: Peak Valu	le	1	
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Polarization
4824.00	59.92	-9.46	50.46	74.00	23.54	Vertical
4824.00	59.01	-9.46	49.55	74.00	24.45	Horizontal
		Dete	ctor: Average Va	lue		
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Polarization
4824.00	54.99	-9.46	45.53	54.00	8.47	Vertical
4824.00	54.69	-9.46	45.23	54.00	8.77	Horizontal
			annel: Middle ch			
		Det	ector: Peak Valu		I	
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Polarization
4874.00	59.87	-9.11	50.76	74.00	23.24	Vertical
4874.00	58.61	-9.11	49.50	74.00	24.50	Horizontal
		Dete	ctor: Average Va	lue		-
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Polarization
4874.00	54.49	-9.11	45.38	54.00	8.62	Vertical
4874.00	55.00	-9.11	45.89	54.00	8.11	Horizontal
			annel: Highest ch			
_		Det	ector: Peak Valu			
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Polarization
4924.00	59.44	-8.74	50.70	74.00	23.30	Vertical
4924.00	58.36	-8.74	49.62	74.00	24.38	Horizontal
	1	Dete	ctor: Average Va	alue	1	-
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Polarization
4924.00	54.80	-8.74	46.06	54.00	7.94	Vertical
4924.00	55.02	-8.74	46.28	54.00	7.72	Horizontal



		8	302.11ax(HE40)			
		Test ch	annel: Lowest ch	nannel		
		Det	tector: Peak Valu	Ie		
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Polarization
4844.00	58.80	-9.32	49.48	74.00	24.52	Vertical
4844.00	58.36	-9.32	49.04	74.00	24.96	Horizontal
		Dete	ctor: Average Va	llue		
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Polarization
4844.00	54.61	-9.32	45.29	54.00	8.71	Vertical
4844.00	55.08	-9.32	45.76	54.00	8.24	Horizontal
			annel: Middle ch			
		Det	tector: Peak Valu		1	
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Polarization
4874.00	58.93	-9.11	49.82	74.00	24.18	Vertical
4874.00	58.30	-9.11	49.19	74.00	24.81	Horizontal
		Dete	ctor: Average Va	llue		
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Polarization
4874.00	54.76	-9.11	45.65	54.00	8.35	Vertical
4874.00	54.64	-9.11	45.53	54.00	8.47	Horizontal
			annel: Highest cl			
		Det	tector: Peak Valu		N/a sata	
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Polarization
4904.00	58.66	-8.90	49.76	74.00	24.24	Vertical
4904.00	58.44	-8.90	49.54	74.00	24.46	Horizontal
	ſ	Dete	ctor: Average Va	llue	1	1
Frequency (MHz)	Read Level (dBuV)	Factor(dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Polarization
4904.00	54.74	-8.90	45.84	54.00	8.16	Vertical
4904.00	55.13	-8.90	46.23	54.00	7.77	Horizontal