Report No: CCISE170502006

# **FCC REPORT**

**Applicant:** General Procurement, INC.

Address of Applicant: 800 E Dyer Road Santa Ana, Ca 92705Santa Ana, CA

92705United States

**Equipment Under Test (EUT)** 

Product Name: Smart Phone

Model No.: W25544L, VM5522

Trade mark: Hyundai, Vulcan

**FCC ID**: S94W25044L

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

Date of sample receipt: 05 May, 2017

Date of Test: 05 May, to 06 Jun., 2017

Date of report issued: 07 Jun., 2017

Test Result: Pass \*

#### Authorized Signature:



Bruce Zhang Laboratory Manager

This report details the results of the testing carried out on one sample. The results contained in this test report do not relate to other samples of the same product and does not permit the use of the CCIS product certification mark. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.

This report may only be reproduced and distributed in full. If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards.

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<sup>\*</sup> In the configuration tested, the EUT complied with the standards specified above.





### **Version**

Version No.	Date	Description
00	07 Jun., 2017	Original

Cavey (hen Test Engineer Tested by: 07 Jun., 2017

Reviewed by: Date: 07 Jun., 2017

**Project Engineer** 





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# 4 Test Summary

Test Item	Section in CFR 47	Result
Conducted Emission	Part 15.107	Pass
Radiated Emission	Part 15.109	Pass

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



### 5 General Information

### **5.1 Client Information**

Applicant:	General Procurement, INC.
Address of Applicant:	800 E Dyer Road Santa Ana, Ca 92705Santa Ana, CA 92705United States
Manufacturer	General Procurement, INC.
Address of Manufacturer:	800 E Dyer Road Santa Ana, Ca 92705Santa Ana, CA 92705United States

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

Product Name:	Smart Phone
Model No.:	W25544L, VM5522
Power supply:	Rechargeable Li-ion Battery DC3.8V-3250mAh
AC adapter :	Model: HCSD-1685015 Input: AC100-240V 50/60Hz 0.4A Output: DC 5.0V, 1.5A
Remark:	Model No.: W25544L, VM5522 were identical inside, the electrical circuit design, layout, components used and internal wiring, with only difference being model name and Brand. Hyundai for W25544L, Vulcan for VM5522.

### 5.3 Test Mode

Operating mode	Detail description
PC mode	Keep the EUT in Downloading mode(Worst case)
Charging+Recording mode	Keep the EUT in Charging+Recording mode
Charging+Playing mode	Keep the EUT in Charging+Playing mode
FM mode	Keep the EUT in FM receiver mode
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.

## 5.4 Measurement Uncertainty

Items	Expanded Uncertainty (Confidence of 95%)
Conducted Emission (9kHz ~ 30MHz)	2.14 dB (k=2)
Radiated Emission (9kHz ~ 30MHz)	4.24 dB (k=2)
Radiated Emission (30MHz ~ 1000MHz)	4.35 dB (k=2)
Radiated Emission (1GHz ~ 18GHz)	4.44 dB (k=2)
Radiated Emission (18GHz ~ 26.5GHz)	4.56 dB (k=2)

Shenzhen Zhongjian Nanfang Testing Co., Ltd.
No. B-C, 1/F., Building 2, Laodong No.2 Industrial Park, Xixiang Road, Bao'an District, Shenzhen, Guangdong, China
Telephone: +86 (0) 755 2311 8282 Fax: +86 (0) 755 2311 6366

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### 5.5 Description of Support Units

Manufacturer	Description	Model	Serial Number	FCC ID/DoC
DELL	PC	OPTIPLEX745	N/A	DoC
DELL	MONITOR	E178FPC	N/A	DoC
DELL	KEYBOARD	SK-8115	N/A	DoC
DELL	MOUSE	MOC5UO	N/A	DoC
HP	Printer	CB495A	05257893	DoC
MERCURY	Wireless router	MW150R	12922104015	FCC ID
NAKAMICHI	Bluetooth earphone	T8	N/A	FCC ID

### 5.6 Laboratory Facility

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

#### • FCC - Registration No.: 817957

Shenzhen Zhongjian Nanfang Testing Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in out files. Registration 817957, February 27, 2012.

#### • IC - Registration No.: 10106A-1

The 3m Semi-anechoic chamber of Shenzhen Zhongjian Nanfang Testing Co., Ltd. has been Registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 10106A-1.

#### • CNAS - Registration No.: CNAS L6048

Shenzhen Zhongjian Nanfang Testing Co., Ltd. is accredited to ISO/IEC 17025:2005 General Requirements for the Competence of Testing and Calibration laboratories for the competence of testing. The Registration No. is CNAS L6048.

### 5.7 Laboratory Location

Shenzhen Zhongjian Nanfang Testing Co., Ltd.

Address: No. B-C, 1/F., Building 2, Laodong No.2 Industrial Park, Xixiang Road,

Bao'an District, Shenzhen, Guangdong, China

Website: http://www.ccis-cb.com

Tel: +86-755-23118282 Fax:+86-755-23116366 Email: info@ccis-cb.com





### 5.8 Test Instruments list

Radia	Radiated Emission:							
Item Test Equipment		Test Equipment Manufacturer		Inventory No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)		
1	3m SAC	SAEMC	9(L)*6(W)* 6(H)	CCIS0001	08-23-2014	08-22-2017		
2	BiConiLog Antenna	SCHWARZBECK	VULB9163	CCIS0005	02-25-2017	02-24-2018		
3	Horn Antenna	SCHWARZBECK	BBHA9120D	CCIS0006	02-25-2017	02-24-2018		
4	Pre-amplifier (10kHz-1.3GHz)	HP	8447D	CCIS0003	02-25-2017	02-24-2018		
5	Pre-amplifier (1GHz-18GHz)	Compliance Direction Systems Inc.	PAP-1G18	CCIS0011	02-25-2017	02-24-2018		
6	Spectrum analyzer 9k-30GHz	Rohde & Schwarz	FSP30	CCIS0023	02-25-2017	02-24-2018		
7	EMI Test Receiver	Rohde & Schwarz	ESRP7	CCIS0167	02-25-2017	02-24-2018		
8	EMI Test Software	AUDIX	E3	N/A	N/A	N/A		
9	Coaxial Cable	N/A	N/A	CCIS0018	02-25-2017	02-24-2018		
10	Coaxial Cable	N/A	N/A	CCIS0020	02-25-2017	02-24-2018		

Cond	Conducted Emission:								
Item Test Equipment		Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)			
1	Shielding Room	ZhongShuo Electron	11.0(L)x4.0(W)x3.0(H)	CCIS0061	08-23-2014	08-22-2017			
2	EMI Test Receiver	Rohde & Schwarz	ESCI	CCIS0002	02-25-2017	02-24-2018			
3	LISN	CHASE	MN2050D	CCIS0074	02-25-2017	02-24-2018			
4	Coaxial Cable	CCIS	N/A	CCIS0086	02-25-2017	02-24-2018			
5	EMI Test Software	AUDIX	E3	N/A	N/A	N/A			



### 6 Test results and Measurement Data

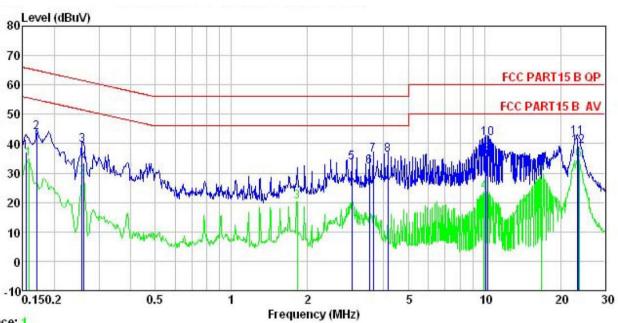
### **6.1 Conducted Emission**

Test Requirement:	FCC Part 15 B Section 15.10	07			
Test Method:	ANSI C63.4:2014				
Test Frequency Range:	150kHz to 30MHz				
Class / Severity:	Class B				
Receiver setup:	RBW=9kHz, VBW=30kHz				
Limit:	Frequency range (MHz)	Limit (dBµV)			
	. , , ,	Quasi-peak	Average		
	0.15-0.5	66 to 56*	56 to 46*		
	0.5-5	56	46		
	0.5-30	60	50		
	* Decreases with the logarith	m of the frequency	<u>.                                      </u>		
Test setup:	Reference Plan	ne			
	Remark  E.U.T  Remark  E.U.T. Equipment Under Test LISN: Line Impedence Stabilization Network Test table height=0.8m				
Test procedure	<ol> <li>The E.U.T and simulators line impedance stabilization 500hm/50uH coupling impedance.</li> <li>The peripheral devices are a LISN that provides a 500 termination. (Please refers photographs).</li> <li>Both sides of A.C. line are interference. In order to fir positions of equipment an according to ANSI C63.4:</li> </ol>	on network (L.I.S.N.) pedance for the mean ealso connected to ohm/50uH coupling as to the block diagrate checked for maximal the maximum end all of the interface	). The provide a asuring equipment. of the main power through a impedance with 50 ohm am of the test setup and mum conducted nission, the relative exables must be changed		
Test environment:	-	nid.: 56%	Press.: 101kPa		
Test Instruments:	Refer to section 5.7 for detail	ls			
Test mode:	Refer to section 5.3 for detail				
		-			



#### Measurement data:

Line:



Trace: 1

: CCIS Shielding Room : FCC PART15 B QP LISN LINE Site Condition

: Smart phone EUT : W25044L Model Test Mode : PC mode Power Rating : AC120/60Hz

Test Engineer: Carey Remark Environment: Temp: 23 °C Huni: 56% Atmos: 101KPa

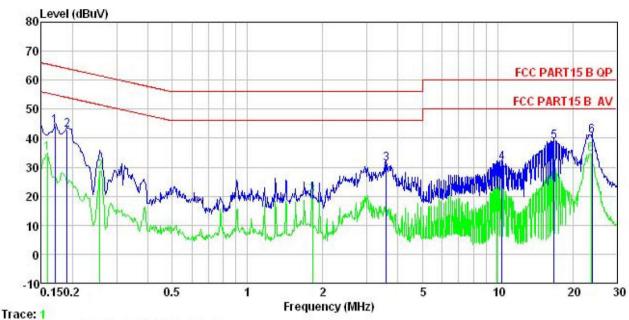
Freq	Read Level	LISN Factor	Cable Loss	Level	Limit Line	Over Limit	Remark	
MHz	dBu∜	<u>ab</u>		dBu√	—dBu√	<u>ab</u>		
0.154	26.35	0.14	10.78	37.27	55.78	-18.51	Average	
0.170	32.73	0.14	10.77	43.64	64.94	-21.30	QP	
0.258	28.59	0.16	10.75	39.50	61.51	-22.01	QP	
0.262	22.61	0.16	10.75	33.52	51.38	-17.86	Average	
2.993	22.12	0.33	10.92	33.37	46.00	-12.63	Average	
3.509	20.99	0.34	10.90	32.23	46.00	-13.77	Average	
3.642	24.82	0.34	10.90	36.06	56.00	-19.94	QP	
4.158	24.93	0.34	10.88	36.15	56.00	-19.85	QP	
10.125	24.91	0.30	10.94	36.15	50.00	-13.85	Average	
10.288	30.50	0.30	10.94	41.74	60.00	-18.26	QP	
23.387	30.79	0.35	10.89	42.03	60.00	-17.97	QP	
23.511	27.89	0.35	10.88	39.12	50.00	-10.88	Average	
	MHz  0.154 0.170 0.258 0.262 2.993 3.509 3.642 4.158 10.125 10.288 23.387	Freq Level  MHz dBuV  0.154 26.35 0.170 32.73 0.258 28.59 0.262 22.61 2.993 22.12 3.509 20.99 3.642 24.82 4.158 24.93 10.125 24.91 10.288 30.50 23.387 30.79	Freq Level Factor  MHz dBuV dB  0.154 26.35 0.14 0.170 32.73 0.14 0.258 28.59 0.16 0.262 22.61 0.16 2.993 22.12 0.33 3.509 20.99 0.34 3.642 24.82 0.34 4.158 24.93 0.34 10.125 24.91 0.30 10.288 30.50 0.30 23.387 30.79 0.35	Freq         Level Factor         Loss           MHz         dBuV         dB         dB           0.154         26.35         0.14         10.78           0.170         32.73         0.14         10.77           0.258         28.59         0.16         10.75           0.262         22.61         0.16         10.75           2.993         22.12         0.33         10.92           3.509         20.99         0.34         10.90           4.158         24.93         0.34         10.88           10.125         24.91         0.30         10.94           10.288         30.50         0.30         10.94           23.387         30.79         0.35         10.89	MHz         dBuV         dB         dB         dBuV           0.154         26.35         0.14         10.78         37.27           0.170         32.73         0.14         10.77         43.64           0.258         28.59         0.16         10.75         39.50           0.262         22.61         0.16         10.75         33.52           2.993         22.12         0.33         10.92         33.37           3.509         20.99         0.34         10.90         32.23           3.642         24.82         0.34         10.90         36.06           4.158         24.93         0.34         10.88         36.15           10.125         24.91         0.30         10.94         36.15           10.288         30.50         0.30         10.94         41.74           23.387         30.79         0.35         10.89         42.03	MHz         dBuV         dB         dB         dBuV         dBuV           0.154         26.35         0.14         10.78         37.27         55.78           0.170         32.73         0.14         10.77         43.64         64.94           0.258         28.59         0.16         10.75         39.50         61.51           0.262         22.61         0.16         10.75         33.52         51.38           2.993         22.12         0.33         10.92         33.37         46.00           3.509         20.99         0.34         10.90         36.06         56.00           4.158         24.93         0.34         10.88         36.15         56.00           10.125         24.91         0.30         10.94         36.15         50.00           10.288         30.50         0.30         10.94         41.74         60.00           23.387         30.79         0.35         10.89         42.03         60.00	MHz         dBuV         dB         dB         dBuV         dBuV         dB           0.154         26.35         0.14         10.78         37.27         55.78         -18.51           0.170         32.73         0.14         10.77         43.64         64.94         -21.30           0.258         28.59         0.16         10.75         39.50         61.51         -22.01           0.262         22.61         0.16         10.75         33.52         51.38         -17.86           2.993         22.12         0.33         10.92         33.37         46.00         -12.63           3.509         20.99         0.34         10.90         32.23         46.00         -13.77           3.642         24.82         0.34         10.90         36.06         56.00         -19.94           4.158         24.93         0.34         10.88         36.15         56.00         -19.85           10.125         24.91         0.30         10.94         36.15         50.00         -13.85           10.288         30.50         0.30         10.94         41.74         60.00         -18.26           23.387         30.79         0.35 <td>  Treq Level Factor Loss Level Line Limit Remark    </td>	Treq Level Factor Loss Level Line Limit Remark

#### Notes:

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



#### Neutral:



Site

: CCIS Shielding Room : FCC PART15 B QP LISN NEUTRAL Condition

EUT : Smart phone

Model : W25044L

Test Mode : PC mode

Power Rating : AC120/60Hz

Environment : Temp: 23 °C Huni:56% Atmos:101KPa

Test Engineer: Carey

Re

:	Read	LISN	Cable		Limit	Over	
Freq	Level					Limit	Remark
MHz	−dBuV	<u>d</u> B		dBu₹	—dBu∀	<u>ab</u>	
0.170	33.23	0.13	10.77	44.13	64.94	-20.81	QP
0.190	31.81	0.14	10.76	42.71	64.02	-21.31	QP
3.584	19.84	0.33	10.90	31.07	56.00	-24.93	QP
10.397	20.26	0.24	10.94	31.44	60.00	-28.56	QP
16.839	27.61	0.27	10.91	38.79	60.00	-21.21	QP
23.888	29.56	0.24	10.88	40.68	60.00	-19.32	QP
	Freq MHz 0.170 0.190 3.584 10.397 16.839	Read Freq Level MHz dBuV 0.170 33.23 0.190 31.81 3.584 19.84 10.397 20.26 16.839 27.61	Read LISN Freq Level Factor  MHz dBuV dB  0.170 33.23 0.13 0.190 31.81 0.14 3.584 19.84 0.33 10.397 20.26 0.24 16.839 27.61 0.27	Read LISN Cable Freq Level Factor Loss  MHz dBuV dB dB  0.170 33.23 0.13 10.77 0.190 31.81 0.14 10.76 3.584 19.84 0.33 10.90 10.397 20.26 0.24 10.94 16.839 27.61 0.27 10.91	Read LISN Cable Freq Level Factor Loss Level  MHz dBuV dB dB dB dBuV  0.170 33.23 0.13 10.77 44.13 0.190 31.81 0.14 10.76 42.71 3.584 19.84 0.33 10.90 31.07 10.397 20.26 0.24 10.94 31.44 16.839 27.61 0.27 10.91 38.79	Read LISN Cable Limit Freq Level Factor Loss Level Line  MHz dBuV dB dB dBuV dBuV  0.170 33.23 0.13 10.77 44.13 64.94 0.190 31.81 0.14 10.76 42.71 64.02 3.584 19.84 0.33 10.90 31.07 56.00 10.397 20.26 0.24 10.94 31.44 60.00 16.839 27.61 0.27 10.91 38.79 60.00	Read LISN Cable Limit Over Level Factor Loss Level Line Limit  MHz dBuV dB dB dBuV dBuV dBuV dB  0.170 33.23 0.13 10.77 44.13 64.94 -20.81 0.190 31.81 0.14 10.76 42.71 64.02 -21.31 3.584 19.84 0.33 10.90 31.07 56.00 -24.93 10.397 20.26 0.24 10.94 31.44 60.00 -28.56 16.839 27.61 0.27 10.91 38.79 60.00 -21.21

#### Notes:

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



### 6.2 Radiated Emission

Test Requirement:	FCC Part 15 B Section 15.109								
Test Method:	ANSI C63.4:201	14							
Test Frequency Range:	30MHz to 26000	OMHz							
Test site:	Measurement D	istance:	3m (Se	mi-Anechoi	c Chan	nber)			
Receiver setup:	Frequency	Dete	ctor	RBW	VB\	Ν	Remark		
	30MHz-1GHz	Quasi-		120kHz	300k		Quasi-peak Value		
	Above 1GHz	Pea		1MHz	3MF		Peak Value		
Limit:	Frequenc	RM		1MHz (dBuV/m @	3MF	1Z 	Average Value Remark		
LIIIII.	30MHz-88M		Liiiiii	40.0	20111)	(	Quasi-peak Value		
	88MHz-216N			43.5			Quasi-peak Value		
	216MHz-960			46.0			Quasi-peak Value		
	960MHz-10			54.0			Quasi-peak Value		
	Above 1GI			54.0			Average Value		
	Above 1G	72		74.0			Peak Value		
Test setup:	Below 1GHz  Antenna Tower  Search Antenna  Ground Plane  Above 1GHz  Antenna Tower  Antenna Tower  Antenna Tower  Antenna Tower  Ground Reference Plane  Ground Reference Plane								





Test Procedure:	ground degrees 2. The EU antenna	<ol> <li>The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation.</li> <li>The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna</li> </ol>								
	ground horizont	3. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.								
	and the	4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.								
		5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.								
	limit spe EUT wo margin	6. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.								
Test environment:	Temp.: 25 °C Humid.: 55% Press.: 1 01kPa									
Test Instruments:	Refer to section 5.7 for details									
Test mode:	Refer to se	Refer to section 5.3 for details								
Test results:	Passed				-					
Remark:	All of the observed value above 6GHz ware the niose floor , which were no recorded									

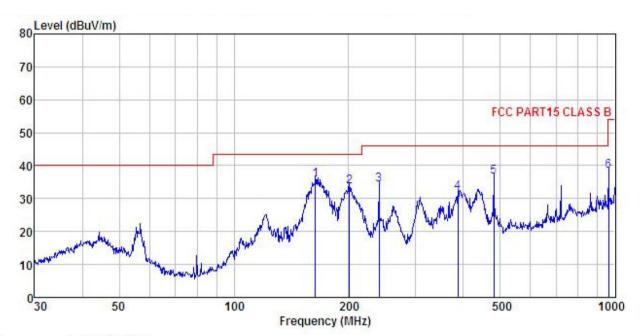




#### **Measurement Data:**

#### **Below 1GHz**

Horizontal:



Site

: 3m chamber : FCC PART15 CLASS B 3m VULB9163(30M3G) HORIZONTAL Condition

EUT : Smart Phone

Model : W25044L

Test mode : PC mode

Power Rating : AC 120V/60Hz

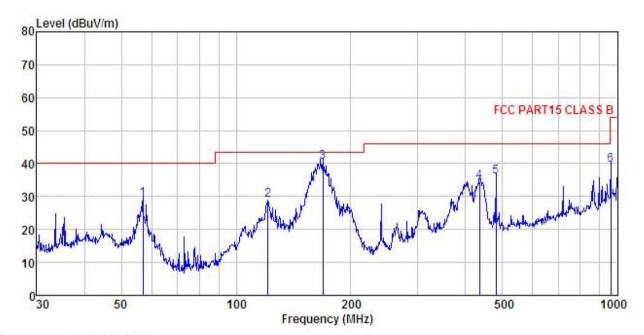
Environment : Temp: 25.5°C Huni: 55% 101KPa

Test Engineer: Carey REMARK :

Limit Over Line Limit Remark	
i dBuV/m dB	-
43.50 -7.71 QP	
43.50 -9.92 QP	
46.00 -11.83 QP	
46.00 -14.20 QP	
46.00 -9.37 QP	
54.00 -15.52 QP	
	dBuV/m dB  43.50 -7.71 QP 43.50 -9.92 QP 46.00 -11.83 QP 46.00 -14.20 QP 46.00 -9.37 QP



#### Vertical:



Site Condition : 3m chamber : FCC PART15 CLASS B 3m VULB9163(30M3G) VERTICAL

EUT : Smart Phone Model : W25044L
Test mode : PC mode
Power Rating : AC 120V/60Hz

Environment: Temp: 25.5°C Huni: 55% 101KPa

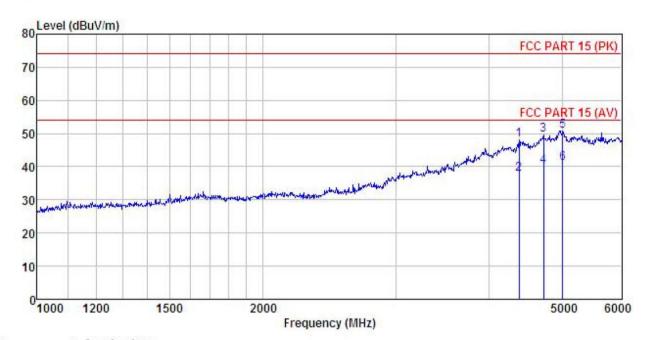
Test Engineer: Carey REMARK :

THETTE									
	Freq		Antenna Factor						
	rrcq	LCVCI	ractor	1000	ractor	LCVCI	Line	Limit	Romark
_	MHz	₫₿u₹	dB/m	₫₿	₫₿	dBuV/m	dBuV/m	d₿	
1 2 3 4	56.991	45.83	11.71	1.37	29.79	29.12	40.00	-10.88	QP
2	121.123	44.22	11.86	2.18	29.38	28.88	43.50	-14.62	QP
3	169.005	57.04	9.81	2.65	29.06	40.44	43.50	-3.06	QP
4	435.590	44.20	16.12	3.16	28.85	34.63	46.00	-11.37	QP
	480.528	45.04	16.57	3.46	28.92	36.15	46.00	-9.85	QP
6	962.162	40.77	22.25	4.27	27.65	39.64	54.00	-14.36	QP



#### **Above 1GHz**

Horizontal:



Site : 3m chamber

: FCC PART 15 (PK) 3m BBHA9120(1G18) HORIZONTAL Condition

: Smart Phone : W25044L EUT Model Test mode : PC mode Power Rating : AC 120V/60Hz Environment : Temp:25.5°C Huni:55% 101KPa

Test Engineer: Carey

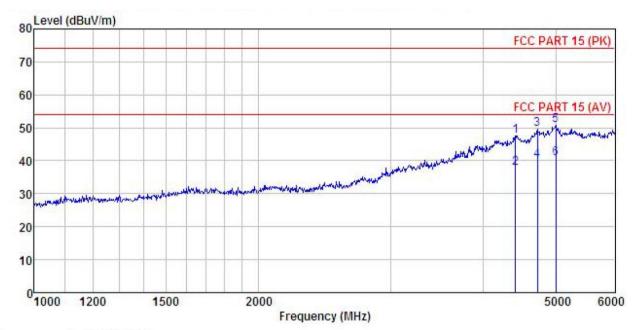
REMARK

шини					_					
	Freq		Antenna Factor				Limit	Over	Remark	
	.104	20,01		2000		20102	22110	- Line	riomari	
	MHz	dBu∜	dB/m	₫B	₫B	dBuV/m	dBuV/m	ab		_
1	4379.549	49.36	34.01	6.67	41.95	48.09	74.00	-25.91	Peak	
2	4379.549	39.14	34.01	6.67	41.95	37.87	54.00	-16.13	Average	
3	4724.852	49.21	35.60	6.84	41.94	49.71	74.00	-24.29	Peak	
4	4724.852	39.69	35.60	6.84	41.94	40.19	54.00	-13.81	Average	
5	5008.886	48.80	36.90	6.94	41.88	50.76	74.00	-23.24	Peak	
6	5008.886	38.98	36.90	6.94	41.88	40.94	54.00	-13.06	Average	





#### Vertical:



: 3m chamber Site

Condition : FCC PART 15 (PK) 3m BBHA9120(1G18) VERTICAL

: Smart Phone EUT Model : W25044L Test mode : PC mode
Power Rating : AC 120V/60Hz
Environment : Temp:25.5°C Huni:55% 101KPa
Test Engineer: Carey

REMARK

	Freq		Antenna Factor						Remark
-	MHz	—dBuV	— <u>d</u> B/m	āĒ	<u>d</u> B	$\overline{dBuV/m}$	dBuV/m		
1	4413.771	48.72	34.17	6.72	41.98	47.63	74.00	-26.37	Peak
2	4413.771	38.97	34.17	6.72	41.98	37.88	54.00	-16.12	Average
3	4724.852	49.22	35.60		41.94				
4	4724.852	39.79	35.60	6.84	41.94	40.29	54.00	-13.71	Average
5	4999.149	48.74	36.90		41.88				
6	4999, 149	38.85	36.90	6.94	41.88	40.81	54.00	-13.19	Average