Report No: CCIS15100080405

FCC REPORT

Applicant: XTR S.A.C.

Address of Applicant: Av. Camino Real 1225 Of 201-A San Isidro LIMA/ PERU

Equipment Under Test (EUT)

Product Name: Smartphone

Model No.: X4.5

FCC ID: 2AGAK-X45

Applicable standards: FCC CFR Title 47 Part 15 Subpart B

Date of sample receipt: 21 Oct., 2015

Date of Test: 21 Oct., to 06 Nov., 2015

Date of report issued: 09 Nov., 2015

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.

This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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





Version

Version No.	Date	Description
00	09 Nov., 2015	Original

Viki zhul Test Engineer Tested by: Date: 09 Nov., 2015

Reviewed by: Date: 09 Nov., 2015

Project Engineer





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4 Test Summary

Test Item	Section in CFR 47	Uncertainty	Result
Conducted Emission	Part 15.107	±3.28dB	Pass
Radiated Emission	Part 15.109	±4.88dB	Pass

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



Report No: CCIS15100080405

5 General Information

5.1 Client Information

Applicant:	XTR S.A.C.
Address of Applicant:	Av. Camino Real 1225 Of 201-A San Isidro LIMA/ PERU
Manufacturer:	Shenzhen Richpad Communication Technology Co.,LTD.
Address of Manufacturer:	Room 315, HKUST SZ IER Building, No. 9 Yuexing 1st RD, South Area, Hi-tech Park, Nanshan, Shenzhen, P.R.C

5.2 General Description of E.U.T.

Product Name:	Smartphone
Model No.:	X4.5
Power supply:	Rechargeable Li-ion Battery DC3.8V-2000mAh
	Model: X4.5
AC adapter :	Input:100-240V AC,50/60Hz 300mA
	Output:5V DC MAX 1A

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.



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5.4 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	HP Printer		05257893	DoC
MERCURY	MERCURY Wireless router		12922104015	FCC ID
NAKAMICHI	NAKAMICHI Bluetooth earphone		N/A	FCC ID

5.5 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.

5.6 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

Tel: +86-755-23118282 Fax: +86-755-23116366



5.7 Test Instruments list

Radiated Emission:									
Item Test Equipment		Manufacturer	Model No.	Inventory No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)			
1	3m Semi- Anechoic Chamber	SAEMC	9(L)*6(W)* 6(H)	CCIS0001	08-23-2014	08-22-2017			
2	BiConiLog Antenna	SCHWARZBECK MESS-ELEKTRONIK	VULB9163	CCIS0005	03-28-2015	03-28-2016			
3	Double -ridged waveguide horn	SCHWARZBECK MESS-ELEKTRONIK	BBHA9120D	CCIS0006	03-28-2015	03-28-2016			
4	EMI Test Software	AUDIX	E3	N/A	N/A	N/A			
5	Amplifier (10kHz-1.3GHz)	HP	8447D	CCIS0003	04-01-2015	03-31-2016			
6	Amplifier (1GHz-18GHz)	Compliance Direction Systems Inc.	PAP-1G18	CCIS0011	04-01-2015	03-31-2016			
7	Printer	HP	HP LaserJet P1007	N/A	N/A	N/A			
8	Positioning Controller UC		UC3000	CCIS0015	N/A	N/A			
9	Spectrum analyzer 9k-30GHz	Rohde & Schwarz	FSP	CCIS0023	03-28-2015	03-28-2016			
10 EMI Test Receiver Rohde & Schwarz		ESRP7	CCIS0167	03-28-2015	03-28-2016				

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	11-10-2012	11-09-2015					
2	EMI Test Receiver Rohde & Schwarz		ESCI	CCIS0002	03-28-2015	03-28-2016					
3	LISN	CHASE	MN2050D	CCIS0074	03-28-2015	03-28-2016					
4	Coaxial Cable	CCIS	N/A	CCIS0086	04-01-2015	03-31-2016					



6 Test results and Measurement Data

6.1 Conducted Emission

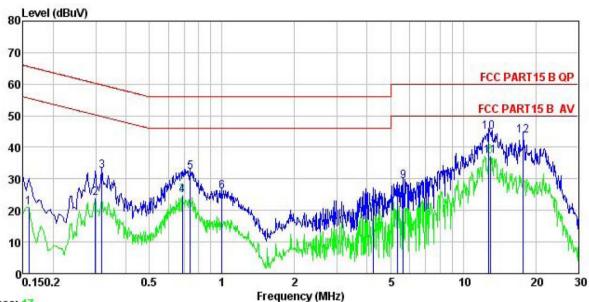
Test Requirement:	FCC Part 15 B Section 15.107							
Test Method:	ANSI C63.4:2009							
Test Frequency Range:	150kHz to 30MHz							
Class / Severity:	Class B							
Receiver setup:	RBW=9kHz, VBW=30kHz							
Limit:	Frequency range (MHz)	Lir	mit (dBµV)					
		Quasi-peak	Average					
	0.15-0.5	66 to 56*	56 to 46*					
	0.5-5	56	46					
	0.5-30 60 50 * Decreases with the logarithm of the frequency.							
Test setup:	Reference Plan	· ·	•					
Taskanasakan	AUX Equipment Filter AC power EMI Receiver Remark E.U.T. Equipment Under Test LISN: Line Impedence Stabilization Network Test table height=0.8m							
Test procedure	 The E.U.T and simulators line impedance stabilization 500hm/50uH coupling impedance. The peripheral devices are a LISN that provides a 500 termination. (Please refers photographs). Both sides of A.C. line are interference. In order to fir positions of equipment an according to ANSI C63.4: 	on network(L.I.S.N.) bedance for the mease also connected to ohm/50uH coupling a to the block diagrate checked for maximal the maximum emd all of the interface	. The provide a asuring equipment. the main power through impedance with 50ohm am of the test setup and mum conducted hission, the relative cables must be changed					
Test environment:	Temp.: 23 °C Hun	nid.: 56%	Press.: 1 01kPa					
Measurement Record:		· '	Uncertainty: 3.28dB					
Test Instruments:	Refer to section 5.7 for detail	ls						
Test mode:	Refer to section 5.3 for details							





Measurement data:

Line:



Trace: 17

: CCIS Shielding Room : FCC PART15 B QP LISN LINE

Site

EUT : Smartphone

Model : X4.5

Test Mode : PC mode
Power Rating : AC 120V/60Hz
Environment : Temp: 23 °C Huni:56% Atmos:101KPa
Test Engineer: Viki
Remark

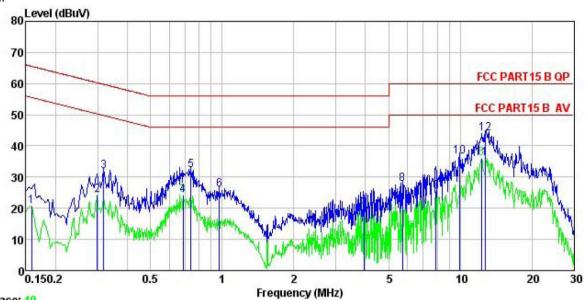
Re

:							
	Read	LISN			Limit	Over	
Freq	Level	Factor	Loss	Level	Line	Limit	Remark
MHz	dBu∀	dB	dB	dBu₹	dBu∀	<u>dB</u>	
0.158	9.91	0.27	10.78	20.96	55.56	-34.60	Average
0.299	13.02	0.26	10.74	24.02	50.28	-26.26	Average
0.318	21.34	0.26	10.74	32.34	59.75	-27.41	QP
0.686	13.92	0.22	10.77	24.91	46.00	-21.09	Average
0.739	21.27	0.22	10.79	32.28	56.00	-23.72	QP
1.000	14.80	0.25	10.87	25.92	56.00	-30.08	QP
4.247	8.67	0.28	10.88	19.83	46.00	-26.17	Average
5.362	12.24	0.30	10.84	23.38	50.00	-26.62	Average
5.653	18.05	0.30	10.83	29.18	60.00	-30.82	QP
12.784	33.68	0.32	10.91	44.91	60.00	-15.09	QP
12.920	25.99	0.32	10.91	37.22	50.00	-12.78	Average
17.755	32.50	0.33	10.90	43.73	60.00	-16.27	QP
	Freq 0.158 0.299 0.318 0.686 0.739 1.000 4.247 5.362 5.653 12.784 12.920	Read Freq Level MHz dBuV 0.158 9.91 0.299 13.02 0.318 21.34 0.686 13.92 0.739 21.27 1.000 14.80 4.247 8.67 5.362 12.24 5.653 18.05 12.784 33.68 12.920 25.99	Read LISN Level Factor MHz dBuV dB	Read LISN Cable Freq Level Factor Loss MHz dBuV dB dB	Read LISN Cable Level Factor Cable Lovel Factor Level Level Factor MHz dBuV dB dB dBuV 0.158 9.91 0.27 10.78 20.96 0.299 13.02 0.26 10.74 24.02 0.318 21.34 0.26 10.74 32.34 0.686 13.92 0.22 10.77 24.91 0.739 21.27 0.22 10.79 32.28 1.000 14.80 0.25 10.87 25.92 4.247 8.67 0.28 10.88 19.83 5.362 12.24 0.30 10.84 23.38 5.653 18.05 0.30 10.83 29.18 12.784 33.68 0.32 10.91 44.91 12.920 25.99 0.32 10.91 37.22	Read LISN Cable Limit	Read LISN Cable Loss Level Limit Over Freq Level Factor Loss Level Lime Limit MHz dBuV dB dB dBuV dBuV dB 0.158 9.91 0.27 10.78 20.96 55.56 -34.60 0.299 13.02 0.26 10.74 24.02 50.28 -26.26 0.318 21.34 0.26 10.74 32.34 59.75 -27.41 0.686 13.92 0.22 10.77 24.91 46.00 -21.09 0.739 21.27 0.22 10.79 32.28 56.00 -23.72 1.000 14.80 0.25 10.87 25.92 56.00 -30.08 4.247 8.67 0.28 10.88 19.83 46.00 -26.17 5.653 18.05 0.30 10.84 23.38 50.00 -26.62 5.653 18.05 0.30 10.83 29.18 60.00 -30.82 12.784 33.68 0.32 10.91 44.91 <t< td=""></t<>





Neutral:



Trace: 19 Site

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

EUT Smartphone Test Mode : PC mode
Power Rating : AC 120V/60Hz
Environment : Temp: 23 °C Huni:56% Atmos:101KPa
Test Engineer: Viki
Remark :

(emark	•	ъ.						
	3 <u>26</u> 30	Read	LISN	Cable		Limit	Over	
	Freq	Level	Factor	Loss	Level	Line	Limit	Remark
	MHz	₫₿uѶ	<u>dB</u>	₫B	dBu₹	dBu∜	<u>dB</u>	
1	0.158	9.73	0.25	10.78	20.76	55.56	-34.80	Average
2	0.299	13.25	0.26	10.74	24.25	50.28	-26.03	Average
3	0.318	20.83	0.26	10.74	31.83	59.75	-27.92	QP
4	0.686	13.30	0.19	10.77	24.26	46.00	-21.74	Average
5	0.739	21.18	0.19	10.79	32.16	56.00	-23.84	QP
6	0.974	14.91	0.22	10.86	25.99	56.00	-30.01	QP
1 2 3 4 5 6 7 8 9	3.964	8.52	0.29	10.89	19.70	46.00	-26.30	Average
8	5.713	16.74	0.27	10.83	27.84	60.00	-32.16	QP
9	7.893	14.39	0.26	10.84	25.49	50.00	-24.51	Average
10	9.913	25.56	0.25	10.93	36.74	60.00	-23.26	QP
11	12.253	24.89	0.25	10.92	36.06	50.00	-13.94	Average
12	12.784	32.81	0.25	10.91	43.97	60.00	-16.03	QP

Notes:

- 1. The following Quasi-Peak and Average measurements were performed on the EUT
- 2. Final Test Level =Receiver Reading + LISN Factor + Cable Loss.





6.2 Radiated Emission

0.2 Radiated Elliission								
Test Requirement:	FCC Part 15 B Section 15.109							
Test Method:	ANSI C63.4:2009							
Test Frequency Range:	30MHz to 6000MHz							
Test site:	Measurement Distance: 3m (Semi-Anechoic Chamber)							
Receiver setup:	Frequency	Detec	tor	RBW	VBV	N Remark		
	30MHz- 1GHz	Quasi-p	eak	120kHz	300k		Quasi-peak Value	
	Above 1GHz	Peal RMS		1MHz 1MHz	3MF		Peak Value Average Value	
Limit:	Frequen	су	Limit	(dBuV/m @	23m)		Remark	
	30MHz-88			40.0	•	Quasi-peak Value		
	88MHz-216	6MHz		43.5			Quasi-peak Value	
	216MHz-96			46.0			Quasi-peak Value	
	960MHz-1	GHz		54.0		(Quasi-peak Value	
	Above 40	\U-		54.0			Average Value	
	Above 10	pΠZ		74.0			Peak Value	
Test setup:	Below 1GHz							
	Antenna Tower Search Antenna RF Test Receiver Tum Table Ground Plane							
	Above 1GHz							
	80CM	Horn Antenna Tower Ground Reference Plane Test Receiver Amplifer Controller						





Test Procedure:	1. 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.							
	2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.							
	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.							
	4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.							
	5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.							
	6. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.							
Test environment:	Temp.: 25 °C Humid.: 55% Press.: 1 01kPa							
Measurement Record:	Uncertainty: 4.88dB							
Test Instruments:	Refer to section 5.7 for details							
Test mode:	Refer to section 5.3 for details							
Test results:	Passed							

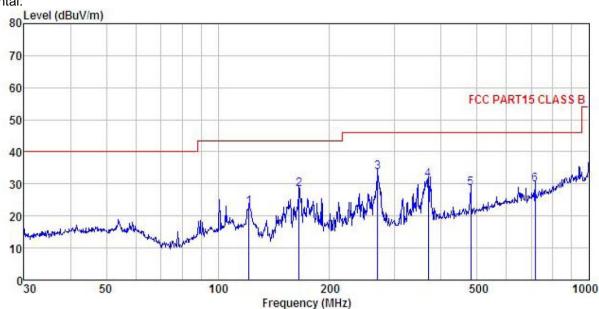




Measurement Data

Below 1GHz

Horizontal:



Site

: 3m chamber : FCC PART15 CLASS B 3m VULB9163(30M1G) HORIZONTAL Condition

EUT : Smartphone Model: X4.5
Test mode: PC mode
Power Rating: AC 120V/60Hz
Environment: Temp:25.5°C Huni:55%
Test Engineer: Viki
REMARK

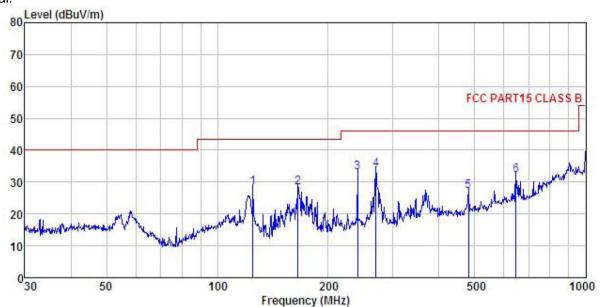
REM

: Freq						Limit Line	Over Limit	Remark
MHz	dBu∜	<u>dB</u> /π		<u>ab</u>	$\overline{dBuV/m}$	dBuV/m	<u>dB</u>	
121.123	40.84	10.29						National Designation
165.487	47.41	8.82	1.34					The state of the s
269.428	48.00	12.34	1.68	28.50	33.52	46.00	-12.48	QP
369.405	43.42	14.51	2.01	28.65	31.29	46.00	-14.71	QP
480.528	39.21	16.07	2.35	28.92	28.71	46.00	-17.29	QP
716.682	36.41	19.00	2.96	28.60	29.77	46.00	-16.23	QP
	MHz 121, 123 165, 487 269, 428 369, 405 480, 528	Freq Level MHz dBuV 121.123 40.84 165.487 47.41 269.428 48.00 369.405 43.42 480.528 39.21	Freq Level Factor MHz dBuV dB/m 121.123 40.84 10.29 165.487 47.41 8.82 269.428 48.00 12.34 369.405 43.42 14.51 480.528 39.21 16.07	Freq Level Factor Loss MHz dBuV dB/m dB 121.123 40.84 10.29 1.13 165.487 47.41 8.82 1.34 269.428 48.00 12.34 1.68 369.405 43.42 14.51 2.01 480.528 39.21 16.07 2.35	Freq Level Factor Loss Factor MHz dBuV dB/m dB dB 121.123 40.84 10.29 1.13 29.38 165.487 47.41 8.82 1.34 29.09 269.428 48.00 12.34 1.68 28.50 369.405 43.42 14.51 2.01 28.65 480.528 39.21 16.07 2.35 28.92	MHz dBuV dB/m dB dB dBuV/m 121.123 40.84 10.29 1.13 29.38 22.88 165.487 47.41 8.82 1.34 29.09 28.48 269.428 48.00 12.34 1.68 28.50 33.52 369.405 43.42 14.51 2.01 28.65 31.29 480.528 39.21 16.07 2.35 28.92 28.71	Freq Level Factor Loss Factor Level Line MHz dBuV dB/m dB dB dBuV/m dBuV/m 121.123 40.84 10.29 1.13 29.38 22.88 43.50 165.487 47.41 8.82 1.34 29.09 28.48 43.50 269.428 48.00 12.34 1.68 28.50 33.52 46.00 369.405 43.42 14.51 2.01 28.65 31.29 46.00 480.528 39.21 16.07 2.35 28.92 28.71 46.00	Freq Level Factor Loss Factor Level Line Limit MHz dBuV dB/m dB dB dBuV/m dBuV/m dB 121.123 40.84 10.29 1.13 29.38 22.88 43.50 -20.62 165.487 47.41 8.82 1.34 29.09 28.48 43.50 -15.02 269.428 48.00 12.34 1.68 28.50 33.52 46.00 -12.48 369.405 43.42 14.51 2.01 28.65 31.29 46.00 -14.71 480.528 39.21 16.07 2.35 28.92 28.71 46.00 -17.29





Vertical:



Site Condition : 3m chamber : FCC PART15 CLASS B 3m VULB9163(30M1G) VERTICAL

: FCC PART15 CLASS B 3m

EUT : Smartphone

Model : X4.5

Test mode : PC mode

Power Rating : AC 120V/60Hz

Environment : Temp:25.5°C Huni:55%

Test Engineer: Viki

REMARK :

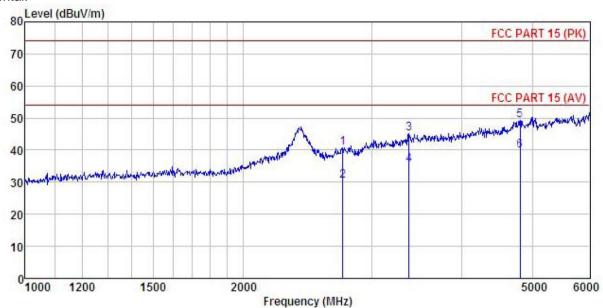
Freq								Remark
MHz	−dBuV	dB/m		<u>dB</u>	$\overline{dBuV/m}$	$\overline{dBuV/m}$	<u>d</u> B	
125.007	46.81	9.70	1.16	29.36	28.31	43.50	-15.19	QP
165.487	47.13	8.82	1.34	29.09	28.20	43.50	-15.30	QP
239.987	47.85	12.09	1.58	28.59	32.93	46.00	-13.07	QP
269.428	48.33	12.34	1.68	28.50	33.85	46.00	-12.15	QP
480.528	37.78	16.07	2.35	28.92	27.28	46.00	-18.72	QP
	MHz 125. 007 165. 487 239. 987 269. 428 480. 528	Freq Level MHz dBuV 125.007 46.81 165.487 47.13 239.987 47.85 269.428 48.33 480.528 37.78	Freq Level Factor MHz dBuV dB/m 125.007 46.81 9.70 165.487 47.13 8.82 239.987 47.85 12.09 269.428 48.33 12.34 480.528 37.78 16.07	Freq Level Factor Loss MHz dBuV dB/m dB 125.007 46.81 9.70 1.16 165.487 47.13 8.82 1.34 239.987 47.85 12.09 1.58 269.428 48.33 12.34 1.68 480.528 37.78 16.07 2.35	Freq Level Factor Loss Factor MHz dBuV dB/m dB dB 125.007 46.81 9.70 1.16 29.36 165.487 47.13 8.82 1.34 29.09 239.987 47.85 12.09 1.58 28.59 269.428 48.33 12.34 1.68 28.50 480.528 37.78 16.07 2.35 28.92	Freq Level Factor Loss Factor Level MHz dBuV dB/m dB dB dBuV/m 125.007 46.81 9.70 1.16 29.36 28.31 165.487 47.13 8.82 1.34 29.09 28.20 239.987 47.85 12.09 1.58 28.59 32.93 269.428 48.33 12.34 1.68 28.50 33.85 480.528 37.78 16.07 2.35 28.92 27.28	Freq Level Factor Loss Factor Level Line MHz dBuV dB/m dB dB dBuV/m dBuV/m 125.007 46.81 9.70 1.16 29.36 28.31 43.50 165.487 47.13 8.82 1.34 29.09 28.20 43.50 239.987 47.85 12.09 1.58 28.59 32.93 46.00 269.428 48.33 12.34 1.68 28.50 33.85 46.00 480.528 37.78 16.07 2.35 28.92 27.28 46.00	Freq Level Factor Loss Factor Level Line Limit MHz dBuV dB/m dB dB dBuV/m dBuV/m dB 125.007 46.81 9.70 1.16 29.36 28.31 43.50 -15.19 165.487 47.13 8.82 1.34 29.09 28.20 43.50 -15.30 239.987 47.85 12.09 1.58 28.59 32.93 46.00 -13.07 269.428 48.33 12.34 1.68 28.50 33.85 46.00 -12.15 480.528 37.78 16.07 2.35 28.92 27.28 46.00 -18.72





Above 1GHz

Horizontal:



Site

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

Smartphone Model : X4.5
Test mode : PC Mode
Power Rating : AC 120V/60Hz

Environment : Temp: 25.5°C Huni: 55%

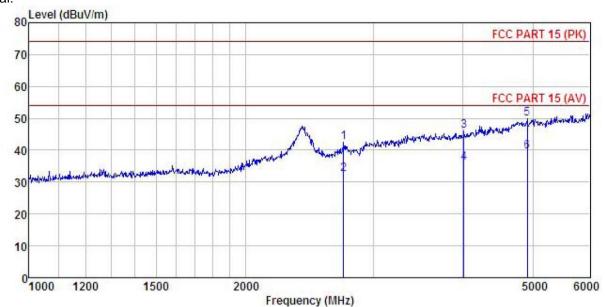
Test Engineer: Viki REMARK :

			Ant enna				Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Kemark	
-	MHz	dBu∜	$-\overline{dB}/\overline{m}$		dB	$\overline{dBuV/m}$	$\overline{dBuV/m}$	dB		
1	2737.291	45.73	28.23	7.34	40.49	40.81	74.00	-33.19	Peak	
	2737.291	35.30	28.23	7.34	40.49	30.38	54.00	-23.62	Average	
3	3381.760	47.31	28.40	8.58				-28.71		
	3381.760	37.35	28.40	8.58	39.00	35.33	54.00	-18.67	Average	
5	4813.252	47.28	31.54	10.58	40.24	49.16	74.00	-24.84	Peak	
6	4813.252	37.87	31.54	10.58	40.24	39.75	54.00	-14.25	Average	





Vertical:



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

: FCC PART 15 (PK) 3m B

EUT : Smartphone

Model : X4.5

Test mode : PC Mode

Power Rating : AC 120V/60Hz

Environment : Temp:25.5°C Huni:55%

Test Engineer: Viki

REMARK :

	Freq		Intenna Factor				Limit Line		
2	MHz	dBu∀	<u>dB</u> /m		<u>dB</u>	$\overline{dBuV/m}$	$\overline{dBuV/m}$	<u>dB</u>	
1	2732.391	47.56	28.23	7.34	40.49	42.64	74.00	-31.36	Peak
2	2732.391	37.47	28.23	7.34	40.49	32.55	54.00	-21.45	Average
3	4009.288	47.77	29.86	9.62	41.13	46.12	74.00	-27.88	Peak
4	4009.288	37.74	29.86	9.62	41.13	36.09	54.00	-17.91	Average
5	4909.060	47.85	31.59	10.67		50.01			
6	4909.060	37.49	31.59	10.67	40.10	39.65	54.00	-14.35	Average