

Report No: CCISE181005806

FCC REPORT

Applicant:	Sun Cupid Technology (HK) Ltd.		
Address of Applicant:	16/F, CEO Tower, 77 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong.		
Equipment Under Test (B	EUT)		
Product Name:	LTE Smart phone		
Model No.:	A6L-G, A6LG		
Trade mark:	NUU		
FCC ID:	2ADINA6LG		
Applicable standards:	FCC CFR Title 47 Part 15 Subpart B		
Date of sample receipt:	29 Oct., 2018		
Date of Test:	29 Oct., to 23 Nov., 2018		
Date of report issued:	26 Nov., 2018		
Test Result:	PASS *		

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

Authorized Signature:



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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2 Version

Version No.	Date	Description
00	26 Nov., 2018	Original

Tested by:

lang Date: Test Engineer

26 Nov., 2018

Reviewed by:

Wimer

Date:

26 Nov., 2018

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		
Remark: Pass: The EUT complies with the essential requirements in the standard. N/A: The EUT not applicable of the test item.				



5 General Information

5.1 Client Information

Applicant:	Sun Cupid Technology (HK) Ltd.		
Address:	16/F, CEO Tower, 77 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong.		
Manufacturer	Sun Cupid Technology (HK) Ltd.		
Address:	16/F, CEO Tower, 77 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong.		
Factory:	SUNCUPID (ShenZhen) Electronic Ltd		
Address:	Baolong Industrial City, Longgang District, Shenzhen Hi-Tech Road, Building 1, A 7, China.		

5.2 General Description of E.U.T.

Product Name:	LTE Smart phone
Model No.:	A6L-G, A6LG
Power supply:	Rechargeable Li-ion Battery DC3.8V-2350mAh
AC adapter :	Model: RD0501000-USBA-18MG Input: AC100-240V, 50/60Hz, 0.25A Output: DC 5.0V, 1000mA
Test Sample Condition:	The test samples were provided in good working order with no visible defects.
Remarks:	LTE Smart phone item No.:A6L-G, A6LG were identical inside, the electrical circuit design, layout, components used and internal wiring, with only difference being model name and for different areas.

5.3 Test Mode

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

Parameters	Expanded Uncertainty
Conducted Emission (9kHz ~ 30MHz)	±2.22 dB (k=2)
Radiated Emission (9kHz ~ 30MHz)	±2.76 dB (k=2)
Radiated Emission (30MHz ~ 1000MHz)	±4.28 dB (k=2)
Radiated Emission (1GHz ~ 18GHz)	±5.72 dB (k=2)
Radiated Emission (18GHz ~ 40GHz)	±2.88 dB (k=2)

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
LENOVO	Laptop	SL510	2847A65	DoC

5.6 Related Submittal(s) / Grant (s)

This is an original grant, no related submittals and grants.

5.7 Laboratory Facility

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

• FCC - Registration No.: 727551

Shenzhen Zhongjian Nanfang Testing Co., Ltd. has been accredited as a testing laboratory by FCC (Federal Communications Commission). The Registration No. is 727551.

• 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.

A2LA - Registration No.: 4346.01

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 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>

5.8 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 Email: info@ccis-cb.com, Website: http://www.ccis-cb.com



5.9 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	SAEMC	9m*6m*6m	966	07-22-2017	07-21-2020
Loop Antenna	SCHWARZBECK	FMZB1519B	00044	03-16-2018	03-15-2019
BiConiLog Antenna	SCHWARZBECK	VULB9163	497	03-16-2018	03-15-2019
Horn Antenna	SCHWARZBECK	BBHA9120D	916	03-16-2018	03-15-2019
Horn Antenna	SCHWARZBECK	BBHA9120D	1805	06-22-2017	06-21-2020
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170582	11-21-2017	11-20-2018
Hom Antenna				11-21-2018	11-20-2019
EMI Test Software	AUDIX	E3	V	/ersion: 6.110919	b
Pre-amplifier	HP	8447D	2944A09358	03-07-2018	03-06-2019
Pre-amplifier	CD	PAP-1G18	11804	03-07-2018	03-06-2019
Spectrum analyzer	Rohde & Schwarz	FSP30	101454	03-07-2018	03-06-2019
Spectrum analyzer	Rohde & Schwarz	FSP40	100363	11-21-2017	11-20-2018
Spectrum analyzer	Ronue & Schwarz	F3P40	100363	11-21-2018	11-20-2019
EMI Test Receiver	Rohde & Schwarz	ESRP7	101070	03-07-2018	03-06-2019
Cable	ZDECL	Z108-NJ-NJ-81	1608458	03-07-2018	03-06-2019
Cable	MICRO-COAX	MFR64639	K10742-5	03-07-2018	03-06-2019
Cable	SUHNER	SUCOFLEX100	58193/4PE	03-07-2018	03-06-2019

Conducted Emission:					
Test Equipment	Manufacturer	urer Model No. Serial No.		Cal. Date	Cal. Due date
				(mm-dd-yy)	(mm-dd-yy)
EMI Test Receiver	Rohde & Schwarz	ESCI	101189	03-07-2018	03-06-2019
Pulse Limiter	SCHWARZBECK	OSRAM 2306	9731	03-07-2018	03-06-2019
LISN	CHASE	MN2050D	1447	03-19-2018	03-18-2019
LISN	Rohde & Schwarz	ESH3-Z5	8438621/010	07-21-2018	07-20-2019
Cable	HP	10503A	N/A	03-07-2018	03-06-2019
EMI Test Software	AUDIX	E3	Version: 6.110919b		



6 Test results and Measurement Data

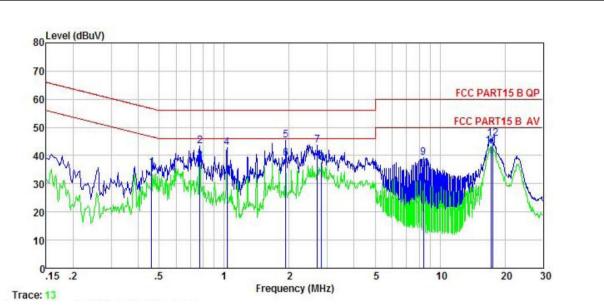
6.1 Conducted Emission

			1		
Test Requirement:	FCC Part 15 B Section 15.107				
Test Method:	ANSI C63.4:2014				
Test Frequency Range:	150kHz to 30MHz				
Class / Severity:	Class B				
Receiver setup:	RBW=9kHz, VBW=30kHz				
Limit:		Limit	(dBµV)		
	Frequency range (MHz) 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.			
Test setup:	Reference Pla	ne			
	LISN 40cm 80cm Filter AC power Full Filter AC power Equipment E.U.T EMI Receiver Remark E.U.T EMI Receiver Remark E.U.T Est table /insulation plane EMI Remark E.U.T Est table /insulation network Test table /insulation Network Test table height=0.8m Stabilization Network Test table height=0.8m				
Test procedure	 The E.U.T and simulators are connected to the main power through a line impedance stabilization network(L.I.S.N.). The provide a 50ohm/50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refers to the block diagram of the test setup and photographs). Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.4: 2014 on conducted measurement. 				
Test environment:	Temp.: 23 °C Humid.: 56% Press.: 101kPa				
Test Instruments:	Refer to section 5.9 for details				
Test mode:	Refer to section 5.3 for details				
Test results:	Pass				



Measurement data:

Product name:	LTE Smart phone	Product model:	A6L-G
Test by:	YT	Test mode:	PC mode
Test frequency:	150 kHz ~ 30 MHz	Phase:	Line
Test voltage:	AC 120 V/60 Hz	Environment:	Temp: 22.5℃ Huni: 55%



Remark	: Freq		LISN Factor		Level	Limit Line	Over Limit	Remark
	MHz	dBu⊽	<u>a</u> B	∃	 dBu∛	 dBu⊽	āb	
1	0.461	24.91	0.12	10.74	35.77	46.67	-10.90	Average
2	0.771	32.58	0.13	10.80	43.51	56.00	-12.49	QP
3	0.771	27.02	0.13	10.80	37.95	46.00	-8.05	Average
4	1.032	31.88	0.13	10.87	42.88	56.00	-13.12	QP
5	1.928	34.45	0.14	10.96	45.55	56.00	-10.45	QP
6	1.928	27.79	0.14	10.96	38.89	46.00	-7.11	Average
7	2.707	32.67	0.16	10.93	43.76	56.00	-12.24	QP
1 2 3 4 5 6 7 8 9	2.824	26.44	0.16	10.93	37.53	46.00	-8.47	Average
9	8.367	28.20	0.28	10.87	39.35	60.00	-20.65	QP
10	8.367	24.04	0.28	10.87	35.19	50.00	-14.81	Average
11	17.199	32.18	0.30	10.91	43.39	50.00	-6.61	Average
12	17.475	34.85	0.29	10.92	46.06	60.00	-13.94	QP

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.



Product name:	LTE Sm	art phone	9		Produc	t model:	A6L-	·G	
Test by:	ΥT				Test m	ode:	PC	mode	
Test frequency:	150 kH	z ~ 30 N	lHz		Phase:		Neu	tral	
Test voltage:	AC 120) V/60 H	Ζ		Enviro	nment:	Tem	np: 22.5℃	Huni: 55%
80 Level	(dBuV)								
70									
70	200							TOO DAD	
60								FCC PART	15 B QP
50				7				FCC PART	15 B AV
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10									
0,15 .2		.5			2	5		0	20 20
100 A 100 A		.5	1		z ncy (MHz)	5	1	0	20 30
Trace: 15				1	10.000				
Remark									
NOMALK		Read	LISN	Cable		Limit	Over		
	Freq	Level	Factor	Loss	Level	Line	Limit	Remark	
<u> </u>	MHz	dBuV	dB	dB	dBuV	dBuV	dB		
1	0.162	29.86	0.97	10.77	41.60	65 34	-23.74	OP	
1 2	0.385	25.93						Average	
2 3 4	0.601	32.61				56.00			
4	0.608	25.77	0.97		37.51			Average	
5	1.032	31.93	0.97	10.87	43.77	56.00	-12.23	QP	
6	1.032	26.72	0.97	10.87				Average	
7	1.680	33.82	0.98	10.94	45.74		-10.26		
	1.680	26.87	0.98	10.94	38.79	46.00		Average	
8	1.939	26.45	0.98 0.99	10.96	38.39	46.00		Average	
8 9			11. 99	10.94	42.74		-13.26		
8 9 10	2.487	30.81		10 01	17 60				
8 9 10 11	2.487 17.291	35.97	0.80	10.91	47.68	60.00			
8 9 10	2.487			10.91 10.92	47.68 45.00			Average	
8 9 10 11	2.487 17.291	35.97	0.80						

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 1	5.109				
Test Method:	ANSI C63.4:201	4					
Test Frequency Range:	30MHz to 6000	MHz					
Test site:	Measurement D	istance:	3m (Se	mi-Anechoi	c Chan	nber)	
Receiver setup:	Frequency	Dete		RBW	VB\	N	Remark
	30MHz-1GHz	Quasi-		120kHz	300k		Quasi-peak Value
	Above 1GHz	Pea		1MHz	3MF		Peak Value
	Frequenc	RM		1MHz (dBuV/m @	3MF	HZ	Average Value Remark
Limit:	30MHz-88M			40.0	2011)	0	Quasi-peak Value
	88MHz-216			43.5			Quasi-peak Value
	216MHz-960			46.0			Quasi-peak Value
	960MHz-1G			54.0			Quasi-peak Value
				54.0			Average Value
	Above 1G	ΗZ		74.0			Peak Value
Test setup:	Below 1GHz				Antenna	a Tower	
	EUT Turn Table Ground Plane —	4m 4m 3m 1m			RF Test Receiver		
	Above 1GHz						
		EUT (rntable)	Ŵ	Horn Anter	Ante		Ner



Test Procedure:	ground degrees 2. The EU antenna tower. 3. The ant ground	at a 3 meter s to determine T was set 3 m , which was n enna height is to determine al and vertica	semi-anecho the position neters away mounted on t s varied from the maximun	of the highes from the inter he top of a va one meter to value of the	ne table was st radiation. ference-rec ariable-heig o four meter field streng	ceiving ght antenna rs above the
	and the and the	h suspected on the antenna rotatable tab maximum rea	a was tuned t le was turned	o heights fror	m 1 meter t	
		t-receiver sys dth with Maxi			ct Function	and Specified
	limit spe EUT wo margin	cified, then te	esting could l ed. Otherwis ested one by	be stopped and the emission one using pe	nd the peak ons that did eak, quasi-p	
Test environment:	Temp.:	25 °C	Humid.:	55%	Press.:	1 01kPa
Test Instruments:	Refer to se	ection 5.9 for	details			
Test mode:	Refer to se	ection 5.3 for	details			
Test results:	Passed					
Remark:	All of the c recorded	bserved valu	e above 6GH	Iz ware the n	iose floor ,	which were no



Measurement Data:

Product Name:	LTE S	Smart pho	ne		Pro	duct mo	del:	A6L-G		
Test By:	By: YT		YT			t mode:		PC mc	de	
Test Frequency:	30 M	Hz ~ 1 G	iHz		Pol	arization:		Vertical		
Test Voltage:	AC 1	AC 120/60Hz			Environment:			Temp: 24℃ Huni: 57%		
	March 1	erzenan and hand					e <mark>n eterstand</mark> e staar	19 (11 - 18)		
80 Level (dB	uV/m)									
70										
10										
60								FCC PAP	RT15 CLA	SSB
50										Ī
			-			3		4	2	
10										
40								1	1	
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30 20	S0	Amo	100	when	200	Amy	yollowhy	500	Allahame	1000
30 20 10 Maranak 0 30		Anna TR-PC	100	Freque	200 ency (MHz)	Amy	ydlwn y	M. Province and	hlanne	
30 20 10 Minutes Mark			Intenna	Cable	ency (MHz) Preamp		Limit	500 Over		1000
30 20 10 Maranak 0 30			Intenna	Cable	ency (MHz)			500		1000
30 20 10 Maranak 0 30		ReadA	Intenna	Cable	ency (MHz) Preamp Factor		Line	500 Over		1000
30 20 10 10 30 REMARK	: Freq MHz	ReadA Level dBuV	Intenna Factor 	Cable Loss dB	ency (MHz) Preamp Factor aB	Level dBuV/m	Line dBuV/m	500 Over Limit	Remark	1000
30 20 10 0 30 REMARK	: Freq MHz 104.170 166.068	ReadA Level dBuV 40.42 44.17	untenna Factor 	Cable Loss dB 1.99 2.63	Preamp Factor 29.50 29.08	Level dBuV/m 24.87 27.00	Line <u>dBuV/m</u> 43.50 43.50	500 500 Over Limit -18.63 -16.50	Remark 	1000
30 20 10 0 30 REMARK	: Freq MHz 104.170 166.068 239.987	Read& Level dBuV 40.42 44.17 53.86	untenna Factor 	Cable Loss dB 1.99 2.63 2.82	ency (MHz) Preamp Factor dB 29.50 29.08 28.59	Level dBuV/m 24.87 27.00 41.06	Line dBuV/m 43.50 43.50 46.00	500 500 0ver Limit -18.63 -16.50 -4.94	Remark QP QP QP QP	1000
30 20 10 0 30 REMARK	: Freq MHz 104.170 166.068 239.987 480.528	Read& Level 	antenna Factor <u>dB/m</u> 11.96 9.28 12.97 16.97	Cable Loss dB 1.99 2.63 2.82 3.46	ency (MHz) Preamp Factor 29.50 29.08 28.59 28.92	Level dBuV/m 24.87 27.00 41.06 41.10	Line dBuV/m 43.50 43.50 46.00 46.00	500 500 0ver Limit -18.63 -16.50 -4.94 -4.90	Remark QP QP QP QP QP	1000
30 20 10 0 30 REMARK	: Freq MHz 104.170 166.068 239.987 480.528	Read& Level dBuV 40.42 44.17 53.86	untenna Factor 	Cable Loss dB 1.99 2.63 2.82	Preamp Factor 29.50 29.08 28.59 28.59 28.58	Level dBuV/m 24.87 27.00 41.06 41.10	Line dBuV/m 43.50 43.50 46.00 46.00 46.00	500 500 0ver Limit -18.63 -16.50 -4.94 -4.90 -7.90	Remark QP QP QP QP QP QP QP	1000

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



Product Name:	LTE S	Smart pho	ne		Proc	duct mod	lel:	A6L-G				
Test By:	YT Test mode:		YT			PC mode		е				
Test Frequency:	30 M	30 MHz ~ 1 GHz			Pola	arization:		Horizont	al			
Test Voltage:	AC 1	20/60Hz			Env	ironment	t:	Temp: 24℃ Huni: 57		Huni: 57%		
80 Level (dBu	V/m)											
70												
10												
60								FCC PART	15 CLAS	SB		
50										-		
40												
40				4		3			5			
				1.0			4					
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20	50	Aur	100	And the	200	May	all mark	500	hiMielanda.	1000		
20 10 ml			100	Freque	200 ncy (MHz)	MM Jo	When when	Anna Anna Anna Anna Anna Anna Anna Anna	hild alward an			
20 10 where the second	:		Intenna	Cable	ncy (MHz) Preamp	May Ju	Limit	500 Over		1000		
20 10 ml	:		Intenna	Cable	ncy (MHz) Preamp	Level		500 Over		1000		
20 10 ml	:	ReadA Level	Intenna	Cable	ncy (MHz) Preamp Factor	Level dBuV/m	Line	500 Over Limit		1000		
20 10 10 10 10 10 10 1	: Freq MHz 65.573	ReadA Level dBuV 42.54	ntenna Factor dB/m 10.50	Cable Loss dB 1.41	Preamp Factor dB 29.75	dBuV/m 24.70	Line dBuV/m 40.00	500 Over Limit -15.30	Remar 	1000		
20 10	: Freq MHz 65.573 65.487	ReadA Level dBuV 42.54 53.95	dB/m 10.50 9.27	Cable Loss dB 1.41 2.62	Preamp Factor 29.75 29.09	dBuV/m 24.70 36.75	Line dBuV/m 40.00 43.50	0ver Limit -15.30 -6.75	Remar QP QP	1000		
20 10 0 30 REMARK 1 2 1 3 2 4 4	: Freq MHz 65.573 65.487 39.987 80.528	ReadA Level dBuV 42.54 53.95 47.45 52.83	dB/m factor dB/m 10.50 9.27 12.97 16.97	Cable Loss dB 1.41 2.62 2.82 3.46	ncy (MHz) Preamp Factor 29.75 29.09 28.59 28.92	dBuV/m 24.70 36.75 34.65 44.34	Line dBuV/m 40.00 43.50 46.00 46.00	Over Limit -15.30 -6.75 -11.35 -1.66	Remar QP QP QP QP	1000		
20 10 0 30 REMARK 1 0 2 10 3 23 4 42 5 84	: Freq MHz 65.573 65.487 39.987	ReadA Level dBuV 42.54 53.95 47.45	untenna Factor dB/m 10.50 9.27 12.97	Cable Loss dB 1.41 2.62 2.82	Preamp Factor 29.75 29.09 28.59	dBuV/m 24.70 36.75 34.65 44.34	Line dBuV/m 40.00 43.50 46.00 46.00 46.00	Over Limit -15.30 -6.75 -11.35 -1.66 -10.61	Remar QP QP QP QP QP QP	1000		



Above 1GHz:

roduct Name:	LTE	Smart ph	ione		Pro	oduct mo	odel:	A6L-G		A6L-G		
est By:	YT				Те	st mode:		PC mo	de			
est Frequency	y: 10	iHz ~ 6 G	iHz		Ро	larizatior	า:	Vertica	ıl			
est Voltage:	AC	120/60H	Z		En	Environment: Temp: 24°C Huni:				Huni: 57		
					- 25							
80 Level (dl	BuV/m)							ECC P	PART 15 (DIC		
70								FUC P	ANTID	PN		
10												
60						-		ECC D	PART 15 (A1/1		
50								FUC P	-ART 15 (AVJ		
50								3	5	with		
40					Lannan	1 unalmarket	where where the second second	spinger to the way	6			
		And a second sec		N 103 36 43	LANNAMAN	~]		4				
20 months broken	In the Handhard	wanter	Mountainly	whence		4						
30 march house	inguittentue	white	Monter	when when		4						
30- ⁴⁴⁴ 4-44444	in prestrantes	wanne	Monoral	whencom		4						
20	in prostant and	white	Annon	a para and		4						
50	un providence and and and	when he had a second	Alter Adap	a para anos		4						
20		1500				4				6000		
20	1200	1500	200	00	ency (MHz)				5000	6000		
20	1200		200	00 Freque	ency (MHz)					6000		
20 10 0 1000	1200	Read	200 Ant enna	00 Freque Cable	ency (MHz) Preamp		Limit	Over	5000			
20 10 0 1000	1200 : Freq	Read# Level	200 Antenna Factor	00 Freque Cable Loss	ency (MHz) Preamp Factor	Level	Limit Line	Over Limit	5000			
20 10 0 1000	1200	Read# Level	200 Antenna Factor	00 Freque Cable	ency (MHz) Preamp Factor		Limit Line	Over Limit	5000			
20 10 0 1000 Remark	1200 : Freq MHz 3195.387	Read/ Level dBuV 46.18	200 Antenna Factor 	00 Freque Loss dB 5.42	ency (MHz) Preamp Factor dB 41.41	Level dBuV/m 38.91	Limit Line dBuV/m 74.00	Over Limit 	5000 Remark	k 		
20 10 0 1000 Remark 	1200 : Freq MHz 3195.387 3195.387	Read/ Level dBuV 46.18 37.54	200 Antenna Factor 	00 Freque Loss dB 5.42 5.42	ency (MHz) Preamp Factor dB 41.41 41.41	Level dBuV/m 38.91 30.27	Limit Line dBuV/m 74.00 54.00	Over Limit 	5000 Remark	k 		
20 10 0 1000 Remark 1 2 3	1200 : Freq MHz 3195.387 3195.387 4091.203	Read/ Level dBuV 46.18 37.54 46.23	200 Antenna Factor 	00 Freque Loss dB 5.42 5.42 6.23	ency (MHz) Preamp Factor dB 41.41 41.41 41.81	Level dBuV/m 38.91 30.27 41.02	Limit Line dBuV/m 74.00 54.00 74.00	Over Limit 	5000 Remark Peak Averas Peak	k 		
20 10 0 1000 Remark 1 2 3 4	1200 : Freq MHz 3195.387 3195.387 4091.203 4091.203	Read/ Level dBuV 46.18 37.54 46.23 36.87	200 Antenna Factor 	00 Freque Loss dB 5.42 5.42 6.23 6.23	ency (MHz) Preamp Factor dB 41.41 41.41 41.81 41.81	Level dBuV/m 38.91 30.27 41.02 31.66	Limit Line dBuV/m 74.00 54.00 74.00 54.00	Over Limit 	5000 Remarl Peak Averas Peak Averas	k 		
20 10 0 1000 Remark 1 2 3 4 5	1200 : Freq MHz 3195.387 3195.387 4091.203	Read/ Level dBuV 46.18 37.54 46.23 36.87 47.89	200 Antenna Factor 	00 Freque Loss dB 5.42 5.42 6.23 6.23	ency (MHz) Preamp Factor dB 41.41 41.41 41.81 41.81 41.81 41.88	Level dBuV/m 38.91 30.27 41.02 31.66 44.85	Limit Line dBuV/m 74.00 54.00 74.00 54.00 74.00	Over Limit 	5000 Remark Peak Averas Peak Averas Peak	k ge ge		

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



Product Name	: LTE	Smart ph	one		Pro	duct mo	del:	A6L-G				
est By:	ΥT				Tes	t mode:		PC mod	е			
est Frequency: 1 G		Hz ~ 6 G	Hz		Pol	Polarization:			tal			
est Voltage:	AC	120/60Hz	z		Env	vironmen	t:	Temp: 2	Temp: 24℃ Huni: 57%			
80 Level (c	lBuV/m)											
			<u> </u>					FCC	PART 15	5 (PK)		
70												
60												
00								FCC	PART 15	5 (AV)		
50									-			
1 100					MANNAN	4	3	3 . A. M	horninghu	as a share a share a share		
40					J. J. ANAN	hardenman	depression allowed	and the second sec	6			
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20	1200	1500		00	ency (MHz				5000	6000		
20 10 0 1000		1500		00								
20	· ·	Read	20 Ant enna	00 Frequ Cable	ency (MHz Preamp)	Limit	Över	5000	6000		
20 10 0 1000	· ·	Read	20	00 Frequ Cable	ency (MHz)	Limit		5000	6000		
20 10 0 1000	· ·	Read# Level	20 Ant enna	00 Frequ Cable	ency (MHz Preamp Factor)	Limit Line	Över	5000	6000		
20 10 0 1000 Remark	Freq MHz	Read/ Level dBuV	20 Antenna Factor dB/m	00 Frequ Cable Loss dB	ency (MHz Preamp Factor dB) Level dBuV/m	Limit Line dBuV/m	Over Limit dB	5000 Remar	6000		
20 10 0 1000 Remark	: Freq	Read/ Level dBuV	20 Antenna Factor dB/m 28.54	00 Frequ Cable Loss	ency (MHz Preamp Factor dB 41.53) Level dBuV/m 38.84	Limit Line dBuV/m 74.00	Over Limit dB -35.16	5000 Remar 	6000 k		
20 10 0 1000 Remark 1 2 3	Freq MHz 2967.630 2967.630 3958.078	Read/ Level dBuV 46.52 36.58 46.53	20 Antenna Factor dB/m 28.54 28.54 30.10	00 Frequ Loss dB 5.31 5.31 6.10	ency (MHz Preamp Factor dB 41.53 41.53 41.81) Level dBuV/m 38.84 28.90 40.92	Limit Line dBuV/m 74.00 54.00 74.00	Over Limit 	5000 Remar Peak Avera Peak	6000 k		
20 10 0 1000 Remark 1 2 3 4	Freq MHz 2967.630 2967.630 3958.078 3958.078	Read/ Level dBuV 46.52 36.58 46.53 37.42	Antenna Factor 	00 Frequ Loss dB 5.31 5.31 6.10 6.10	ency (MHz Preamp Factor dB 41.53 41.53 41.81 41.81) Level dBuV/m 38.84 28.90 40.92 31.81	Limit Line dBuV/m 74.00 54.00 74.00 54.00	Over Limit 	5000 Remar Peak Avera Peak Avera	6000 k		
20 10 0 1000 Remark 1 2 3 4 5	Freq MHz 2967.630 2967.630 3958.078	Read/ Level dBuV 46.52 36.58 46.53 37.42	20 Antenna Factor dB/m 28.54 28.54 30.10 30.10 31.92	00 Frequ Loss dB 5.31 5.31 6.10 6.10 6.95	ency (MHz Preamp Factor dB 41.53 41.53 41.81) Level dBuV/m 38.84 28.90 40.92 31.81 45.19	Limit Line dBuV/m 74.00 54.00 74.00 54.00 74.00 54.00	Over Limit 	5000 Remar Peak Avera Peak Avera Peak	6000 k ge		

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