

Report No: CCISE190102403

FCC REPORT

Applicant:	GNJ Manufacturing Inc		
Address of Applicant:	5811 West Hallandale Beach Blve. West Park, FL 33023		
Equipment Under Test (B	EUT)		
Product Name:	Survivor		
Model No.:	Survivor		
Trade mark:	CellAllure		
FCC ID:	2AAE9CAPHG57		
Applicable standards:	FCC CFR Title 47 Part 15 Subpart B		
Date of sample receipt:	09 Jan., 2019		
Date of Test:	09 Jan., to 13 Mar., 2019		
Date of report issued:	13 Mar., 2019		
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.

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2 Version

Version No.	Date	Description
00	13 Mar., 2019	Original

Tested by:

lana Test Engineer

Date:

Date:

13 Mar., 2019

13 Mar., 2019

Reviewed by:

han' Wimer

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:	GNJ Manufacturing Inc
Address:	5811 West Hallandale Beach Blve. West Park, FL 33023
Manufacturer/ Factory:	Shenzhen Mensichuang Electronics Technology Co., Ltd
Address:	Floor3 building 2, Hongye Industrial Park, Le Zhujiao Village, Huangmabu Community, Xixiang Street, Bao'an District, Shenzhen City, Guangdong Province, China

5.2 General Description of E.U.T.

Product Name:	Survivor
Model No.:	Survivor
Power supply:	Rechargeable Li-ion Battery DC3.7V, 5800mAh
AC adapter :	Model: L13 Input: AC100-240V, 50/60Hz, 0.1A Output: DC 5.0V, 1A
Test Sample Condition:	The test samples were provided in good working order with no visible defects.

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
Battery output mode	Keep the EUT in Battery output 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	Model Serial Number	
DELL	PC	PC OPTIPLEX745 N/A		DoC
DELL	MONITOR	OR E178FPC N/A		DoC
DELL	KEYBOARD	YBOARD 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 Description of Cable Used

Cable Type	Description	Length	From	То
Detached USB Cable	Shielding	1.0m	EUT	PC/Adapter

5.8 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>

5.9 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

5.10 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	11-21-2018	11-20-2019	
EMI Test Software	AUDIX	E3	١	/ersion: 6.110919	b	
Dre erenlifier		0447D	20444.00250	03-07-2018	03-06-2019	
Pre-amplifier	HP	8447D	2944A09358	03-07-2019	03-06-2020	
Dro omplifier	CD	PAP-1G18	11804	03-07-2018	03-06-2019	
Pre-amplifier	CD	PAP-IG18	11804	03-07-2019	03-06-2020	
Spectrum analyzer	Rohde & Schwarz	FSP30	101454	03-07-2018	03-06-2019	
	Ronde & Schwarz	F3F30	101454	03-07-2019	03-06-2020	
Spectrum analyzer	Rohde & Schwarz	FSP40	100363	11-21-2018	11-20-2019	
	Dahda 8 Oakusara	50007	404070	03-07-2018	03-06-2019	
EMI Test Receiver	Rohde & Schwarz	ESRP7	101070	03-07-2019	03-06-2020	
Cable	ZDECL	Z108-NJ-NJ-81	1000450	03-07-2018	03-06-2019	
Cable	ZDECL Z108-NJ-NJ-81 1608458	03-07-2019	03-06-2020			
Cable	Cable MICRO-COAX MFR64639 K10742-5		K10742-5	03-07-2018	03-06-2019	
Cable		MFR64639	K10/42-0	03-07-2019	03-06-2020	
Cable	SUHNER		58193/4PE	03-07-2018	03-06-2019	
Cable	SUHNER SUCOFLEX100		JU193/4FE	03-07-2019	03-06-2020	

Conducted Emission:							
Test Equipment	Manufacturer	Model No.	Serial No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)		
EMI Test Receiver		03-07-2018	03-06-2019				
EIVIT TEST RECEIVEI	Rohde & Schwarz	ESCI	101189	03-07-2019	03-06-2020		
Dulas Limitar	Pulse Limiter SCHWARZBECK OSRAM 2306 9731	03-07-2018	03-06-2019				
Puise Limiter		USRAW 2306	9731	03-07-2019	03-06-2020		
LISN	CHASE	MN2050D	1447	03-19-2018	03-18-2019		
LISN	Rohde & Schwarz	ESH3-Z5	8438621/010	07-21-2018	07-20-2019		
Cabla	HP		405024	N1/A	03-07-2018	03-06-2019	
Cable		10503A	N/A	03-07-2019	03-06-2020		
EMI Test Software	AUDIX	E3	Version: 6.110919b				



6 Test results and Measurement Data

6.1 Conducted Emission

Test Requirement:	FCC Part 15 B Section 15.1	07	
Test Method:	ANSI C63.4:2014		
Test Frequency Range:	150kHz to 30MHz		
Class / Severity:	Class B		
Receiver setup:	RBW=9kHz, VBW=30kHz		
Limit:		Li	mit (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	nm of the frequency	
Test setup:	Reference Pla	ne	
Tastanasahas	AUX Equipment Test table/Insulation plane Remarkc E.U.T. Equipment Under Test LISN: Line Impedence Stabilization Network Test table height=0.8m	EMI Receiver	\C power
Test procedure	 The E.U.T and simulators line impedance stabilization 500hm/50uH coupling implements The peripheral devices and LISN that provides a 500h termination. (Please reference) Both sides of A.C. line and interference. In order to fill positions of equipment and according to ANSI C63.4: 	on network(L.I.S.N.) bedance for the mea e also connected to nm/50uH coupling in s to the block diagra e checked for maxin nd the maximum en id all of the interface). The provide a asuring equipment. • the main power through a mpedance with 500hm am of the test setup and mum conducted nission, the relative • cables must be changed
Test environment:	Temp.: 22.5 °C Hur	nid.: 55%	Press.: 101kPa
Test Instruments:	Refer to section 5.9 for detail	ils	l
Test mode:	Refer to section 5.3 for detail		
Test results:	Pass	-	
100(100000)			



Measurement data:

Product name:		Survivor		Ρ	roduct mod	el:	Survivor	
Test by:		Caffrey		Т	est mode:		PC mode	
Test frequency:		150 kHz ~	30 MHz	Р	hase:		Line	
Test voltage:		AC 120 V/	60 Hz	E	nvironment	:	Temp: 22.	5℃ Huni: 559
80 Level (dBu	IV)							
80								
70	_							
60								FCC PART15 B QP
50 1								FCC PART15 B AV
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		5	1	2)	5	10	20
		.5	1	2 Freque	2 ncy (MHz)	5	10	20
Trace: 13				Freque		and Share Access		20
Trace: 13	req	Read			ncy (MHz)	5 Limit Line	Over	20 Remark
Trace: 13		Read Level	LISN Factor	Frequer Cable Loss	ncy (MHz) Level	Limit Line	Over Limit	
Trace: 13	Treq MHz	Read	LISN	Frequer Cable	ncy (MHz)	Limit	Over	
Trace: 13 F	MHz	Read Level dBuV	LISN Factor dB	Frequer Cable Loss dB	Level dBuV	Limit Line dBuV	Over Limit dB	Remark
Trace: 13 F 1 0.	MHz 162	Read Level dBuV 36.27	LISN Factor dB 0.17	Frequer Cable Loss dB 10.77	Level dBuV 47.21	Limit Line dBuV 65.34	Over Limit dB -18.13	Remark
Trace: 13 F 1 0.	MHz	Read Level dBuV	LISN Factor dB	Frequer Cable Loss dB	Level dBuV	Limit Line dBuV 65.34 51.51	Over Limit dB -18.13	Remark QP Average
Trace: 13 F 1 0. 2 0. 3 0.	MHz 162 258 627	Read Level dBuV 36.27 25.57 30.45	LISN Factor dB 0.17 0.14 0.13	Frequer Cable Loss dB 10.77 10.75	Level dBuV 47.21 36.46 41.35	Limit Line dBuV 65.34 51.51 56.00	Over Limit dB -18.13 -15.05 -14.65	Remark QP Average QP
Trace: 13 F 1 0. 2 0. 3 0. 4 2.	MHz 162 258	Read Level dBuV 36.27 25.57	LISN Factor dB 0.17 0.14 0.13	Frequer Cable Loss dB 10.77 10.75 10.77	Level dBuV 47.21 36.46	Limit Line dBuV 65.34 51.51 56.00 46.00	Over Limit dB -18.13 -15.05 -14.65	Remark QP Average QP Average
Trace: 13 F 1 0. 2 0. 3 0. 4 2.	MHz 162 258 627 448	Read Level dBuV 36.27 25.57 30.45 19.56	LISN Factor dB 0.17 0.14 0.13 0.15	Frequer Cable Loss dB 10.77 10.75 10.75 10.94	Level dBuV 47.21 36.46 41.35 30.65	Limit Line dBuV 65.34 51.51 56.00 46.00 56.00	Over Limit dB -18.13 -15.05 -14.65 -15.35 -13.14	Remark QP Average QP Average
Trace: 13 F 1 0. 2 0. 3 0. 4 2.	MHz 162 258 627 448 454	Read Level dBuV 36.27 25.57 30.45 19.56 31.78	LISN Factor dB 0.17 0.14 0.13 0.15 0.17	Frequer Cable Loss dB 10.77 10.75 10.75 10.94 10.91	Level dBuV 47.21 36.46 41.35 30.65 42.86	Limit Line dBuV 65.34 51.51 56.00 46.00 56.00 46.00	Over Limit dB -18.13 -15.05 -14.65 -15.35 -13.14	Remark QP Average QP Average QP Average
Trace: 13 F 1 0. 2 0. 3 0. 4 2. 5 3. 6 4. 7 10. 8 10.	MHz 162 258 627 448 454 092	Read Level dBuV 36.27 25.57 30.45 19.56 31.78 25.47 30.93 26.12	LISN Factor dB 0.17 0.14 0.13 0.15 0.15 0.17 0.18 0.32 0.32	Frequer Cable Loss dB 10.77 10.75 10.77 10.94 10.91 10.89	Level dBuV 47.21 36.46 41.35 30.65 42.86 36.54	Limit Line dBuV 65.34 51.51 56.00 46.00 56.00 46.00 60.00	Over Limit 	Remark QP Average QP Average QP Average
Trace: 13 F 1 0. 2 0. 3 0. 4 2. 5 3. 6 4. 7 10. 8 10. 9 16.	MHz 162 258 627 448 454 092 019 179 839	Read Level dBuV 36.27 25.57 30.45 19.56 31.78 25.47 30.93 26.12 37.73	LISN Factor dB 0.17 0.14 0.13 0.15 0.15 0.17 0.18 0.32 0.32 0.30	Freques Cable Loss dB 10.77 10.75 10.77 10.94 10.91 10.94 10.94 10.91	Level dBuV 47.21 36.46 41.35 30.65 42.86 36.54 42.19 37.38 48.94	Limit Line dBuV 65.34 51.51 56.00 46.00 56.00 46.00 50.00 50.00 60.00	Over Limit dB -18.13 -15.05 -14.65 -15.35 -13.14 -9.46 -17.81 -12.62 -11.06	Remark QP Average QP Average QP Average QP Average QP
Trace: 13 F 1 0. 2 0. 3 0. 4 2. 5 3. 6 4. 7 10. 8 10. 9 16. 10 17.	MHz 162 258 627 448 454 092 019 179 839 291	Read Level dBuV 36.27 25.57 30.45 19.56 31.78 25.47 30.93 26.12 37.73 26.82	LISN Factor dB 0.17 0.14 0.13 0.15 0.17 0.18 0.32 0.32 0.30 0.30 0.30	Freques Cable Loss dB 10.77 10.75 10.77 10.94 10.91 10.94 10.94 10.91 10.91	Level dBuV 47.21 36.46 41.35 30.65 42.86 36.54 42.19 37.38 48.94 38.03	Limit Line dBuV 65.34 51.51 56.00 46.00 56.00 46.00 50.00 50.00 50.00	Over Limit dB -18.13 -15.05 -14.65 -15.35 -13.14 -9.46 -17.81 -12.62 -11.06 -11.97	Remark QP Average QP Average QP Average QP Average QP Average QP
Trace: 13 F 1 0. 2 0. 3 0. 4 2. 5 3. 6 4. 7 10. 8 10. 9 16. 10 17. 11 23.	MHz 162 258 627 448 454 092 019 179 839	Read Level dBuV 36.27 25.57 30.45 19.56 31.78 25.47 30.93 26.12 37.73	LISN Factor dB 0.17 0.14 0.13 0.15 0.15 0.17 0.18 0.32 0.32 0.30	Freques Cable Loss dB 10.77 10.75 10.77 10.94 10.91 10.94 10.94 10.91	Level dBuV 47.21 36.46 41.35 30.65 42.86 36.54 42.19 37.38 48.94	Limit Line dBuV 65.34 51.51 56.00 46.00 56.00 46.00 50.00 50.00 50.00 60.00	Over Limit 	Remark QP Average QP Average QP Average QP Average QP Average QP

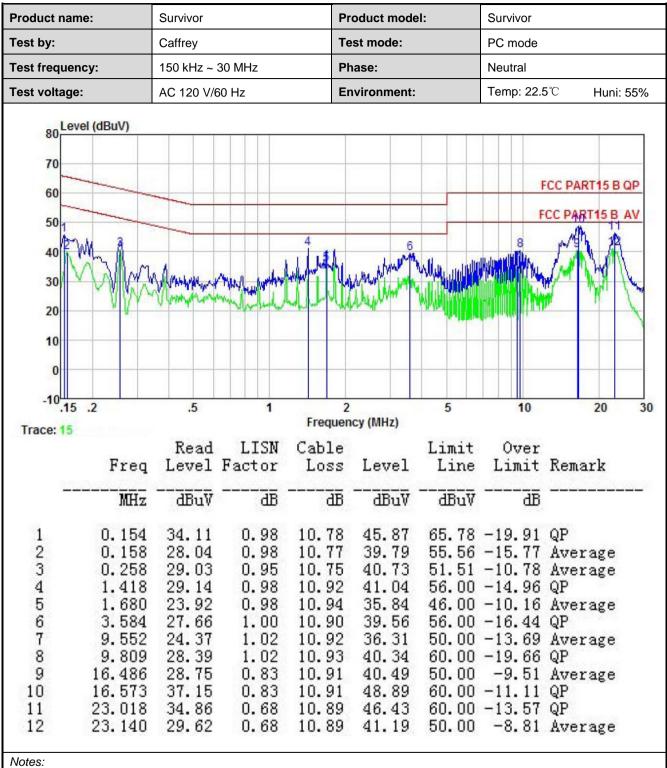
Notes:

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.





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 S	ection 15.1	09			
Test Method:	ANSI C63.4:2014	1				
Test Frequency Range:	30MHz to 6000M	lHz				
Test site:	Measurement Dis	stance: 3m	(Sen	ni-Anechoic	Chamber)	
Receiver setup:	Frequency	Detect	or	RBW	VBW	Remark
	30MHz-1GHz	Quasi-pe		120kHz	300kHz	Quasi-peak Value
	Above 1GHz	Peak		1MHz	3MHz	Peak Value
		RMS	Line	1MHz nit (dBuV/m	3MHz	Average Value Remark
Limit:	Frequence 30MHz-88N	,	LIII	<u>и (ави v/m</u> 40.0	wom)	
	88MHz-216			40.0		Quasi-peak Value
	216MHz-960			43.5		Quasi-peak Value Quasi-peak Value
	960MHz-10			54.0		Quasi-peak Value
	90010172-10			<u> </u>		Average Value
	Above 1G	Hz		74.0		Peak Value
Test setup:	Below 1GHz	4m			Antenna Tower Search Antenna Test eiver	
	Turn Table Ground Plane — Above 1GHz					
	ROCM	EUT table)		erence Plane	Antenna Towe	er



Test Procedure:	 the grou 360 deg 2. The EU antenna tower. 3. The ant ground horizont measure 4. For eac and the and the find the 5. The tess Specifie 6. If the en 	rees to deter T was set 3 n , which was n enna height is to determine al and vertica ement. h suspected o n the antenna rotatable tab maximum rea t-receiver sys od Bandwidth	ter semi-ane mine the pos neters away f mounted on t s varied from the maximum al polarization emission, the a was tuned t le was turned ading. tem was set with Maximu of the EUT in	choic cambe ition of the hi from the inter he top of a va- one meter to value of the s of the anter EUT was ar o heights from to Peak Deter m Hold Mode peak mode	r. The table ighest radia ference-re ariable-heig o four mete e field stren enna are se ranged to if m 1 meter f ees to 360 ect Function e. was 10dB I	e was rotated ation. ceiving ght antenna rs above the gth. Both t to make the ts worst case to 4 meters degrees to n and ower than the
	the EU1 10dB m	would be re	ported. Other	wise the emi ne by one us	issions that sing peak, o	did not have quasi-peak or
Test environment:	Temp.:	24 °C	Humid.:	57%	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 on no recorde		ue above 6G	Hz ware the	niose floo	r, which were

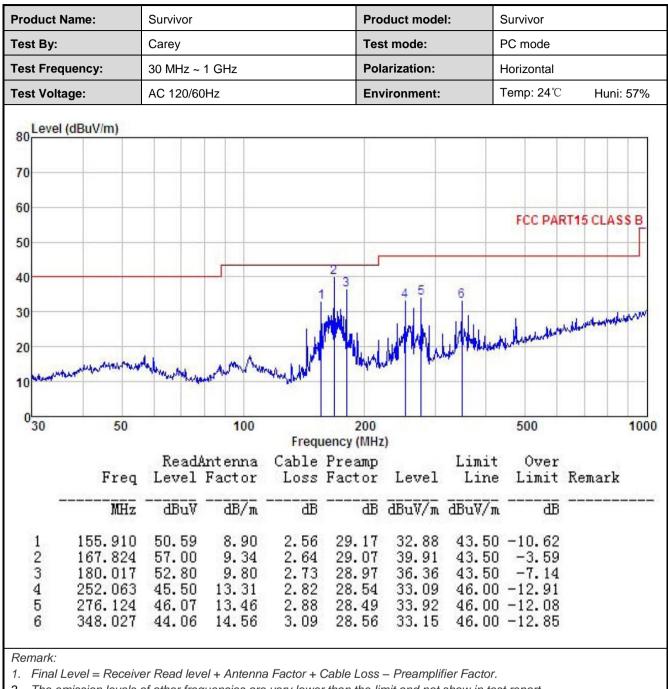


Measurement Data:

Delow IGHZ.	Below	1GHz:
-------------	-------	-------

i i ouuot ii	lame:	Survivor			Pro	duct mode	el:	Survivor	
Fest By:		Carey Test mode: PC mode				Carey Test mode: PC			
Test Freq	st Frequency:		30 MHz ~ 1 GHz			arization:		Vertical	
Fest Volta	age:	AC 120/60	OHz		Env	vironment:	-	Temp: 24°C Huni: 5	
Lovel	(dDuV/m)								
80	l (dBuV/m)								
70									
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20 10 ^{04/10444}				a -service and the service of the se	200 Jency (MHz	u.u.l./////	NA HAMBALLING	500	1000
20 10	50	Read	Antenna	Cable	200 Jency (MHz Preamp	ulthere ;)	Limit	500 Over	1000
20 10	50 Freq	Read. Level	Antenna Factor	Cable Loss	200 Jency (MHz Preamp Factor	Level	Limit Line	500 Over Limit	1000 Remark
20 10 ^{14/14/14}	50	Read	Antenna Factor	Cable	200 Jency (MHz Preamp Factor	Level	Limit Line	500 Over Limit	1000 Remark
20 10 0 30	50 Freq MHz 134.088	Read Level dBuV 48.12	Antenna Factor dB/m 8.45	Cable Loss dB 2.33	200 Jency (MHz Preamp Factor dB 29.31	Level dBuV/m 29.59	Limit Line dBuV/m 43.50	500 Over Limit 	1000 Remark
20 10 0 30	50 Freq MHz 134.088 167.824	Read. Level dBuV 48.12 53.62	Antenna Factor dB/m 8.45 9.34	Cable Loss dB 2.33 2.64	200 Jency (MHz Preamp Factor dB 29.31 29.07	Level dBuV/m 29.59 36.53	Limit Line dBuV/m 43.50 43.50	500 Over Limit 	1000 Remark
20 10 0 30 	50 Freq MHz 134.088 167.824 180.017	Read. Level dBuV 48.12 53.62 49.82	Antenna Factor 	Cable Loss dB 2.33 2.64 2.73	200 Jency (MHz Preamp Factor dB 29.31 29.07 28.97	Level dBuV/m 29.59 36.53 33.38	Limit Line dBuV/m 43.50 43.50 43.50	500 Over Limit dB -13.91 -6.97 -10.12	1000 Remark
20 10 0 30 -	50 Freq MHz 134.088 167.824 180.017 263.819	Read. Level dBuV 48.12 53.62 49.82 45.62	Antenna Factor dB/m 8.45 9.34 9.80 13.39	Cable Loss dB 2.33 2.64 2.73 2.85	200 Jency (MHz Preamp Factor dB 29.31 29.07 28.97 28.51	Level dBuV/m 29.59 36.53 33.38 33.35	Limit Line dBuV/m 43.50 43.50 43.50 43.00	500 Over Limit dB -13.91 -6.97 -10.12 -12.65	1000 Remark
20 10 0 30 	50 Freq MHz 134.088 167.824 180.017	Read. Level dBuV 48.12 53.62 49.82	Antenna Factor dB/m 8.45 9.34 9.80 13.39	Cable Loss dB 2.33 2.64 2.73	200 Jency (MHz Preamp Factor dB 29.31 29.07 28.97 28.51 28.49	Level dBuV/m 29.59 36.53 33.38	Limit Line dBuV/m 43.50 43.50 43.50 46.00 46.00	500 Over Limit dB -13.91 -6.97 -10.12	1000 Remark





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



Above 1GHz:

cy: BuV/m)	Carey 1 GHz ~ 6 AC 120/60				st mode: larization:		PC mode Vertical	
-				Pol	larization:		Vertical	
	AC 120/60	ЭHz						
BuV/m)				En	vironment:		Temp: 24 ℃	Huni: 57%
							FCC	PART 15 (PK)
							FCC	PART 15 (AV)
							3	5
					a for all the August	1 chappenetty man	manapara	hand the grand the
manant	where the second states	sopernet righter	Handward	ad the second second	All and a second se	2	4	
_								
1200	1500	2	2000					5000 600
						• • • • •		
Freq								Remark
<u></u>								
MHz	dBu∛	dB/m	dВ	dВ	dBuV/m	dBuV/m	dВ	
	47.79	28.84	5.62					
	1200 Freq MHz 99.987 99.987 15.562 15.562 33.956 33.956	Read/ Freq Level MHz dBuV 99.987 47.79 99.987 38.46 15.562 48.62 15.562 39.52 33.956 49.07	Image: Non-State state Image: Non-State Image: Non-	MHz dBuV dB/m dB 99.987 47.79 28.84 5.62 99.987 38.46 28.84 5.62 15.562 48.62 30.60 6.43 33.956 49.07 32.04 7.04	1200 1500 2000 1200 1500 2000 Frequency (MH ReadAntenna Cable Preamp Freq Level Factor Loss Factor MHz dBuV dB/m dB 99.987 47.79 28.84 5.62 41.35 99.987 38.46 28.84 5.62 41.35 15.562 48.62 30.60 6.43 41.82 33.956 49.07 32.04 7.04 41.93	1200 1500 2000 1200 1500 2000 Frequency (MHz) ReadAntenna Cable Preamp Freq Level Factor Loss Factor Level MHz dBuV dB/m dB dBuV/m 99.987 47.79 28.84 5.62 41.35 40.90 99.987 38.46 28.84 5.62 41.35 31.57 15.562 48.62 30.60 6.43 41.82 43.83 15.562 39.52 30.60 6.43 41.82 34.73 33.956 49.07 32.04 7.04 41.93 46.22	1200 1500 2000 1200 1500 2000 Frequency (MHz) ReadAntenna Cable Preamp Freq Level Factor Loss Factor Level MHz dBuV dB/m dB dBuV/m dBuV/m 99.987 47.79 28.84 5.62 41.35 40.90 74.00 99.987 38.46 28.84 5.62 41.35 31.57 54.00 15.562 48.62 30.60 6.43 41.82 43.83 74.00 15.562 39.52 30.60 6.43 41.82 34.73 54.00 33.956 49.07 32.04 7.04 41.93 46.22 74.00	Image: Second

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



Product	Name:	Survivor			Pro	oduct mode	el:	Survivor	
Fest By:		Carey			Те	st mode:		PC mode	
Test Fred	quency:	1 GHz ~ 6 GHz Polarization: Horizontal							
Fest Volt	age:	AC 120/6	0Hz		En	vironment:		Temp: 24℃ Huni	
Leve	el (dBuV/m)								
80								FCC	C PART 15 (PK)
70									
60								FCC	CPART 15 (AV)
50								100	51 A(1 15 (A1)
						1		in Butter market	when the function and the
40				ومليد ال	maplesia	Humphan	photos approximation of		6
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JUI									
20		_						_	
20				-					
20	0 1200	1500		2000					5000 600
20 10	0 1200	1500		2000 Frec	quency (MH	iz)			5000 600
20		Read	Antenna	Frec Cable	Preamp		Limit	Over	
20		Read		Frec Cable	Preamp				5000 600 Remark
20		Read	Antenna	Frec Cable	Preamp Factor		Line		
20 10 0 1000	Freq	Read/ Level	Antenna Factor	Frec Cable Loss	Preamp Factor dB	Level dBuV/m	Line dBuV/m	Limit	Remark
20 10 0 1000	Freq MHz 2972.460 2972.460	Read/ Level dBuV 47.90 38.59	Antenna Factor dB/m 28.55 28.55	Frec Cable Loss dB 5.32 5.32	Preamp Factor dB 41.53 41.53	Level dBuV/m 40.24 30.93	Line dBuV/m 74.00 54.00	Limit dB -33.76 -23.07	Remark Peak Average
20 10 0 1000	Freq MHz 2972.460 2972.460 4118.504	Read/ Level dBuV 47.90 38.59 48.55	Antenna Factor 	Frec Cable Loss dB 5.32 5.32 6.29	Preamp Factor dB 41.53 41.53 41.81	Level dBuV/m 40.24 30.93 43.45	Line dBuV/m 74.00 54.00 74.00	Limit 	Remark Peak Average Peak
20 10 0 1000	Freq MHz 2972.460 2972.460 4118.504 4118.504	Read/ Level dBuV 47.90 38.59 48.55 39.67	Antenna Factor dB/m 28.55 28.55 30.42 30.42	Frec Cable Loss dB 5.32 5.32 6.29 6.29	Preamp Factor dB 41.53 41.53 41.81 41.81	Level dBuV/m 40.24 30.93 43.45 34.57	Line dBuV/m 74.00 54.00 74.00 54.00	Limit 	Remark Peak Average Peak Average
20 10 0 1000	Freq MHz 2972.460 2972.460 4118.504	Read/ Level dBuV 47.90 38.59 48.55	Antenna Factor dB/m 28.55 28.55 30.42 30.42 32.03	Frec Cable Loss dB 5.32 5.32 6.29 6.29	Preamp Factor dB 41.53 41.53 41.81 41.81 41.92	Level dBuV/m 40.24 30.93 43.45 34.57 45.38	Line dBuV/m 74.00 54.00 74.00 54.00 74.00 74.00	Limit 	Remark Peak Average Peak Average

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