## -

Report No: CCISE181109302

# **FCC REPORT**

Applicant: Sky Phone LLC

Address of Applicant: 1348 Washington Av. Suite 350, Miami Beach, Florida, United

States

#### **Equipment Under Test (EUT)**

Product Name: Feature Phone

Model No.: SKY MUSIC, SKY F2C

Trade mark: SKY DEVICES

FCC ID: 2ABOSSKYMUSIC

Applicable standards: FCC CFR Title 47 Part 15 Subpart B

Date of sample receipt: 19 Nov., 2018

**Date of Test:** 20 Nov., to 29 Nov., 2018

Date of report issued: 30 Nov., 2018

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.

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





### 2 Version

Version No.	Date	Description
00	30 Nov., 2018	This report was amended on FCC ID:  2ABOSSKYMUSIC follow FCC Class II  Permissive Change.  The differences between them as below:  Add model .: SKY F2C . SKY F2C is a single SIM card, before SKY MUSIC was a dual SIM card. So re-test SKY F2C the CE and RE.

Tested by: Mike OU Date: 30 Nov., 2018

Test Engineer

Reviewed by: Date: 30 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:	Sky Phone LLC	
Address of Applicant: 1348 Washington Av.Suite 350 ,Miami Beach,Florida,United S		
Manufacturer: Hunan Huigao electronics technology co., ltd.		
Address:	Yaodu RD north jianghua industrial park Jianghua Yaozu autonomous county ,Yongzhou,Hunan province,China	

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

Product Name:	Feature Phone	
Model No.:	SKY MUSIC , SKY F2C	
Power supply:	Rechargeable Li-ion Battery DC3.7V-600mAh	
AC adapter :	Model: SKY Music Input: AC100-240V, 50/60Hz, 0.2A Output: DC 5.0V, 500mA	
Remark:	The model No.: SKY F2C, SKY MUSIC were identical inside, the electrical circuit design, layout, components used and internal wiring, Different model. The PCB function is the same, only difference is as below:  SKY MUSIC is a double SIM card, SKY F2C is a single SIM card	

#### 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

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)	

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
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: <a href="https://portal.a2la.org/scopepdf/4346-01.pdf">https://portal.a2la.org/scopepdf/4346-01.pdf</a>

### 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

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Telephone: +86 (0) 755 2311 8282 Fax: +86 (0) 755 2311 6366



### 5.9 Test Instruments list

Radiated Emission:					
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)
3m SAC	SAEMC	9(L)*6(W)* 6(H)	CCIS0001	07-22-2017	07-21-2020
BiConiLog Antenna	SCHWARZBECK	VULB9163	CCIS0005	03-16-2018	03-15-2019
Horn Antenna	SCHWARZBECK	BBHA9120D	CCIS0006	03-16-2018	03-15-2019
Pre-amplifier (10kHz-1.3GHz)	HP	8447D	CCIS0003	03-07-2018	03-06-2019
Pre-amplifier (1GHz-18GHz)	Compliance Direction Systems Inc.	PAP-1G18	CCIS0011	03-07-2018	03-06-2019
Spectrum analyzer 9k-30GHz	Rohde & Schwarz	FSP30	CCIS0023	03-07-2018	03-06-2019
EMI Test Receiver	Rohde & Schwarz	ESRP7	CCIS0167	03-07-2018	03-06-2019
EMI Test Software	AUDIX	E3	Version: 6.110919b		
Coaxial Cable	N/A	N/A	CCIS0018	03-07-2018	03-06-2019
Coaxial Cable	N/A	N/A	CCIS0020	03-07-2018	03-06-2019

Conducted Emission:					
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)
Shielding Room	ZhongShuo Electron	11.0(L)x4.0(W)x3.0(H)	CCIS0061	07-22-2017	07-21-2020
EMI Test Receiver	Rohde & Schwarz	ESCI	CCIS0002	03-07-2018	03-06-2019
LISN	CHASE	MN2050D	CCIS0074	03-19-2018	03-18-2019
LISN	Rohde & Schwarz	ESH3-Z5	8438621/010	07-21-2018	07-20-2019
Coaxial Cable	CCIS	N/A	CCIS0086	03-07-2018	03-06-2019
EMI Test Software	AUDIX	E3	Version: 6.110919b		



### 6 Test results and Measurement Data

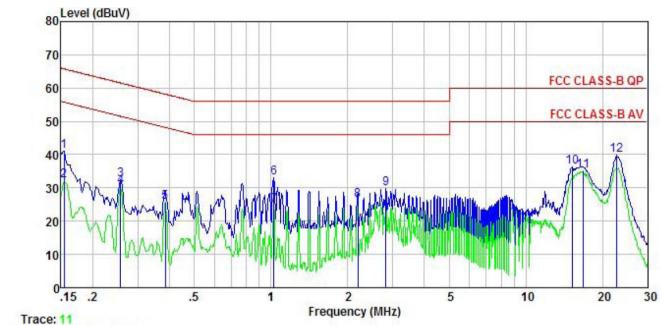
### **6.1 Conducted Emission**

Test Requirement:	FCC Part 15 B Section 15.10	07	
Test Method:	ANSI C63.4:2014		
Test Frequency Range:	150kHz to 30MHz		
Class / Severity:	Class B		
Receiver setup:	RBW=9kHz, VBW=30kHz		
Limit:	[ [ [ ] ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [	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	nm of the frequency.	
Test setup:	Reference Plan	ne	
	AUX Equipment  E.U.T  EMI Receiver  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 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.</li> <li>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).</li> <li>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.</li> </ol>		
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:	Feature Phone	Product model:	SKY F2C
Test by:	Alex	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%



	Freq	Read Level	LISN Factor	Cable Loss	Level	Limit Line	Over Limit	Remark
-	MHz	dBu∀	<u>d</u> B	₫B	dBu₹	dBu∀	<u>dB</u>	
1	0.154	30.17	0.18	10.78	41.13	65.78	-24.65	QP
2	0.154	21.11	0.18	10.78	32.07	55.78	-23.71	Average
3	0.258	21.48	0.14	10.75	32.37	61.51	-29.14	QP
4	0.258	19.49	0.14	10.75	30.38	51.51	-21.13	Average
2 3 4 5 6 7	0.385	14.96	0.12	10.72	25.80	48.17	-22.37	Average
6	1.027	22.17	0.13	10.87	33.17	56.00	-22.83	QP
7	1.027	13.93	0.13	10.87	24.93	46.00	-21.07	Average
8	2.190	15.17	0.15	10.95	26.27	46.00	-19.73	Average
9	2.824	18.60	0.16	10.93	29.69	56.00	-26.31	QP
10	15.226	25.21	0.32	10.90	36.43	60.00	-23.57	QP
11	16.750	23.89	0.30	10.91	35.10	50.00	-14.90	Average
12	22.655	28.52	0.31	10.90	39.73	60.00	-20.27	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.



#### 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 Method: Test Frequency Range: 30MHz to 6000MHz  Test site: Measurement Distance: 3m (Semi-Anechoic Chamber)  Frequency Detector RBW VBW Remark 30MHz-1GHz Quasi-peak 120kHz 300kHz Quasi-peak Value Above 1GHz Peak 1MHz 3MHz Peak Value RMS 1MHz 3MHz Average Value RMS 1MHz 3MHz 3MHz Average Value RMS 1MHz 3MHz 3MHz Average Value RMS 1M	Test Requirement:	FCC Part 15 B Section 15.109							
Test site:    Measurement Distance: 3m (Semi-Anechoic Chamber)   Receiver setup:   Frequency   Detector   RBW   VBW   Remark	Test Method:	ANSI C63.4:2014							
Receiver setup:    Frequency   Detector   RBW   VBW   Remark	Test Frequency Range:								
Above 1GHz   Quasi-peak   120kHz   300kHz   Quasi-peak Value   RMS   1MHz   3MHz   Peak Value   RMS   1MHz   3MHz   Average Value   RMS   1MHz   3MHz   Average Value   RMS   1MHz   3MHz   Average Value   RMS   1MHz   30MHz   Average Value   Average Valu	Test site:	Measurement Distance: 3m (Semi-Anechoic Chamber)							
Above 1GHz  RMS 1MHz 3MHz Average Value RMS 1MHz 3MHz Average Value  Frequency Limit (dBuV/m @3m) Remark 30MHz-88MHz 40.0 Quasi-peak Value 88MHz-216MHz 43.5 Quasi-peak Value 216MHz-960MHz 46.0 Quasi-peak Value 960MHz-1GHz 54.0 Quasi-peak Value Above 1GHz 74.0 Peak Value  Test setup:  Below 1GHz  Antenna Tower  Antenna Tower  Antenna Tower  Antenna Tower	Receiver setup:		Dete	ctor	RBW	VBV	Ν	Remark	
Limit:  Frequency Limit (dBuV/m @3m) Remark 30MHz-88MHz 40.0 Quasi-peak Value 88MHz-216MHz 43.5 Quasi-peak Value 216MHz-960MHz 46.0 Quasi-peak Value 960MHz-1GHz 54.0 Quasi-peak Value Above 1GHz 74.0 Peak Value  Test setup:  Below 1GHz  Test setup:  Below 1GHz  Antenna Tower	·	30MHz-1GHz Quasi-		peak	120kHz			Quasi-peak Value	
Frequency Limit (dBuV/m @3m) Remark  30MHz-88MHz 40.0 Quasi-peak Value  88MHz-216MHz 43.5 Quasi-peak Value  216MHz-960MHz 46.0 Quasi-peak Value  960MHz-1GHz 54.0 Quasi-peak Value  Above 1GHz 74.0 Peak Value  Test setup:  Below 1GHz  Antenna Tower		Above 1GHz Pea							
30MHz-88MHz 88MHz-216MHz 43.5 Quasi-peak Value 216MHz-960MHz 46.0 Quasi-peak Value 960MHz-1GHz 54.0 Average Value Above 1GHz  Test setup:  Below 1GHz  Antenna Tower  Antenna Tower  Above 1GHz  Above 1GHz  Antenna Tower  Antenna Tower  Antenna Tower  Antenna Tower	I institu	Eroguono					1Z 		
88MHz-216MHz 43.5 Quasi-peak Value 216MHz-960MHz 46.0 Quasi-peak Value 960MHz-1GHz 54.0 Quasi-peak Value Above 1GHz 74.0 Average Value 74.0 Peak Value Below 1GHz  Test setup:  Below 1GHz  Antenna Tower	Limit:			LIIIII	,	<i>(</i> 3111)			
216MHz-960MHz 960MHz-1GHz 54.0  Above 1GHz Test setup:  Below 1GHz  Antenna Tower  Ground Plane  Above 1GHz  Antenna Tower									
960MHz-1GHz Above 1GHz  Test setup:  Below 1GHz  Below 1GHz  Antenna Tower  Further Table  Ground Plane  Above 1GHz  Antenna Tower  Antenna Tower  Antenna Tower  Antenna Tower  Antenna Tower									
Above 1GHz  Test setup:  Below 1GHz  Below 1GHz  Antenna Tower  Antenna Tower  Antenna Tower  Antenna Tower  Antenna Tower  Antenna Tower									
Test setup:  Below 1GHz  Antenna Tower  Antenna  Ground Plane  Above 1GHz  Antenna Tower  Antenna Tower  Antenna Tower  Antenna Tower  Antenna Tower  Antenna Tower									
Antenna Tower		Above 1GF	ΗZ						
Ground Reference Plane  Test Receiver Amplifer Controller	Test setup:	Turn Table 0.8  Ground Plane —  Above 1GHz	4m  Am  Im  Am  Am  Im  Am  Im  Am  Im  Am  Im  I	Ground R	Horn Ante	Searc Anten RF Test Receiver -	h na		





Test Procedure:	<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 tower.</li> </ol>
	<ol> <li>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.</li> </ol>
	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 Instruments:	Refer to section 5.9 for details
Test mode:	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

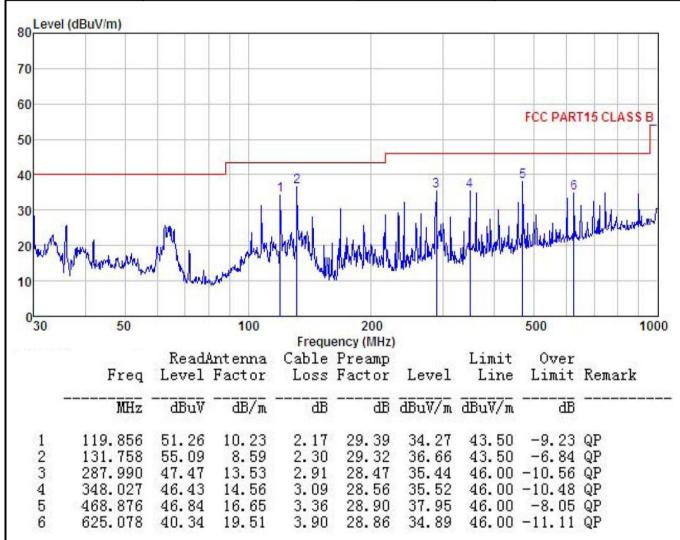




#### **Measurement Data:**

#### **Below 1GHz:**

Product Name:	Feature Phone	Product model:	SKY F2C
Test By:	Alex	Test mode:	PC mode
Test Frequency:	30 MHz ~ 1 GHz	Polarization:	Vertical
Test Voltage:	AC 120/60Hz	Environment:	Temp: 24℃ Huni: 57%



#### Remark:

<sup>1.</sup> Final Level = Receiver Read level + Antenna Factor + Cable Loss - Preamplifier Factor.

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





Product Name:		Feature Phone		Product mode	el:	Product model: SKY F2C				
Test By	<b>':</b>	Alex		Test mode:		PC mode				
Test Fr	equency:	30 MHz ~ 1 GHz	Polarization:		Horizontal					
Test Vo	Itage:	AC 120/60Hz		Environment:	-	Temp: 24℃	Huni: 57%			
80 Lev 70 60 50 40 70 70 70 70 70 70 70 70 70 70 70 70 70	rel (dBuV/m)	and Manager of the same of the		3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5	FCC PAR	T15 CLASS B			
030	50	100	) Frequence	200 cv (MHz)		500	1000			
		ReadAnt enna			Limit	t Over				
	Freq	Level Factor					Remark			
	MHz	dBuVdB/m		dB dBu√/m	dBuV/1	n ————————————————————————————————————				
1 2 3 4 5 6	119.856 167.824 191.745 232.532 360.448 468.876	45.41 10.23 53.99 9.34 47.24 11.25 45.30 12.72 40.79 14.80 46.33 16.65	2.64 29 2.81 29 2.83 29 3.10 29	9.39 28.42 9.07 36.90 3.89 32.41 3.64 32.21 3.61 30.08 3.90 37.44	43.50 43.50 46.00	0 -6.60 0 -11.09 0 -13.79 0 -15.92				

#### Remark:

<sup>1.</sup> Final Level = Receiver Read level + Antenna Factor + Cable Loss - Preamplifier Factor.

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





#### **Above 1GHz:**

oduct	t Name:	Feature F	Phone		Pro	duct mod	lel:	SKY F2C		
est By	st By: Alex			Test				PC mode		
est Fre	equency:	1 GHz ~	6 GHz		Pol	arization:		Vertical		
est Vo	oltage:	AC 120/6	60Hz		En	vironment	::	Temp: 24°	C Huni: 5	57%
Love	el (dBuV/m)									
30 Leve	ei (ubuviii)							FC	C PART 15 (	PK)
70								,,,	CTART 10 (	157
00								EC	C PART 15 (	AVA
50								rc	C PART 15 (	AVI
									5	. 1.16
							ا بالليسية	1. Identical and the	Appropriate designation and	A PARTY
10							A LANGUAGE TO LINE OF		(2)	
10		4.14.14	المراجع المراجع	للمعامدات	ndaylan.	horder of hearts	2	4	9	
10 30 JAN	politoria politica de la como de	aport-grantly-betaly-be	الرساخ والماكم والمعروض	how his harden	manufar/	andred to all	2	4	9	
10 30 1/44 20	orthography desprinter	aparaparty designa	<i>ڵڔ؞ڹڎۊڿڰ؞</i> ڔڰۼڔۺڔ؞ٷ	hjandrighedered by	nduluna	and the street	2	4	0	
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10					ndaundarn	and the same	2	4		
10		1500		2000			2	4	5000	600
10		1500 Read.	Ant enna	2000 Freq Cable	juency (MH Preamp	Iz)	Limit	Over	5000	
10		1500 Read.		2000 Freq Cable	juency (MH Preamp	Iz)	Limit	Over	5000	
10	0 1200	1500 Read.	Ant enna	2000 Freq Cable Loss	juency (MH Preamp Factor	Iz)	Limit Line	Over Limit	5000 Remark	
0 1000	0 1200 Freq	1500 Read. Level	Antenna Factor ——dB/m	2000 Freq Cable Loss dB	juency (MH Preamp Factor ————————————————————————————————————	Level	Limit Line	Over Limit	5000 Remark	
0 1000	0 1200 Freq	1500 Read. Level	Antenna Factor	2000 Freq Cable Loss	uency (MH Preamp Factor dB 41.51	Iz) Level	Limit Line dBuV/m	Over Limit dB	5000 Remark	
0 1000	0 1200 Freq MHz 3568.514	1500 Read. Level dBuV	Antenna Factor dB/m 27.62	2000 Freq Cable Loss dB	uency (MH Preamp Factor dB 41.51 41.51	Level  dBuV/m 39.10	Limit Line dBuV/m 74.00 54.00 74.00	Over Limit —34.90 -34.77 -34.28	5000  Remark  Peak Average Peak	
0 1000	0 1200 Freq MHz 3568.514 3568.514	1500 Read. Level dBuV 47.14 37.27	Antenna Factor — dB/m 27.62 27.62	2000 Freq Cable Loss dB 5.85	uency (MH Preamp Factor dB 41.51 41.51	Level dBuV/m 39.10 29.23	Limit Line dBuV/m 74.00 54.00 74.00	Over Limit —34.90 -34.77 -34.28	5000  Remark   Peak Average	
10	0 1200 Freq MHz 3568.514 3568.514 4155.566	1500 Read. Level dBuV 47.14 37.27 46.49	Antenna Factor — dB/m 27.62 27.62 28.70	2000 Freq Cable Loss dB 5.85 5.85 6.34	uency (MH Preamp Factor ————————————————————————————————————	Level  dBuV/m  39.10 29.23 39.72 30.92	Limit Line dBuV/m 74.00 54.00 74.00 54.00	Over Limit —34.90 -34.77 -34.28	5000  Remark  Peak Average Peak Average	

#### Remark

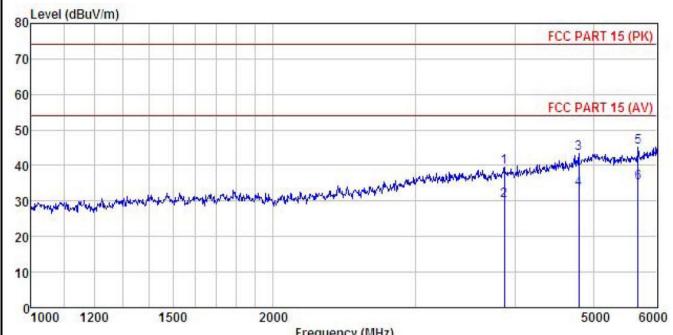
<sup>1.</sup> Final Level = Receiver Read level + Antenna Factor + Cable Loss - Preamplifier Factor.

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





Product Name:	Feature Phone	Product model:	SKY F2C
Test By:	Alex	Test mode:	PC mode
Test Frequency:	1 GHz ~ 6 GHz	Polarization:	Horizontal
Test Voltage:	AC 120/60Hz	Environment:	Temp: 24℃ Huni: 57%
1/10/11/11/11/11/11/11/11/11/11/11/11/11			



	Freq		Antenna Factor				Limit Line	Over Limit	Remark
	MHz	dBu₹	<u>dB</u> /m	<u>d</u> B	<u>d</u> B	$\overline{dBuV/m}$	dBuV/m	<u>dB</u>	
1	3875.095	47.07	28.18	6.09	41.80	39.54	74.00	-34.46	Peak
2	3875.095	37.56	28.18	6.09	41.80	30.03	54.00	-23.97	Average
3	4796.035	47.64	30.77	6.81	41.83	43.39		-30.61	
1	4796.035	37.60	30.77	6.81	41.83	33.35	54.00	-20.65	Average
5	5685.998	48.47	30.93	7.55	41.89	45.06	74.00	-28.94	Peak
6	5685.998	38.62	30.93	7.55	41.89	35.21	54.00	-18.79	Average

#### Remark:

- 1. Final Level = Receiver Read level + Antenna Factor + Cable Loss Preamplifier Factor.
- 2. The emission levels of other frequencies are very lower than the limit and not show in test report.