Report No: CCISE190301502

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: Smart Watch

Model No.: Sky Watch2

Trade mark: SKY DEVICES

FCC ID: 2ABOSSKYWAT2

Applicable standards: FCC CFR Title 47 Part 15 Subpart B

Date of sample receipt: 06 Mar., 2019

Date of Test: 06 Mar., to 26 Mar., 2019

Date of report issued: 27 Mar., 2019

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.





2 Version

Version No.	Date	Description
00	27 Mar., 2019	Original

Tested by: Date: 27 Mar., 2019

Test Engir⊯er

Reviewed by: Date: 27 Mar., 2019

Project Engineer



3 Contents

		!	Page
1	С	OVER PAGE	1
2	V	ERSION	2
3	С	ONTENTS	3
4	TI	EST SUMMARY	4
5		ENERAL INFORMATION	
	5.1	CLIENT INFORMATION	5
	5.2	GENERAL DESCRIPTION OF E.U.T.	
	5.3	TEST MODE	
	5.4	Measurement Uncertainty	
	5.5	DESCRIPTION OF SUPPORT UNITS	
	5.6	RELATED SUBMITTAL(S) / GRANT (S)	
	5.7	DESCRIPTION OF CABLE USED	
	5.8	LABORATORY FACILITY	6
	5.9	LABORATORY LOCATION	6
	5.10	TEST INSTRUMENTS LIST	7
6	T	EST RESULTS AND MEASUREMENT DATA	8
	6.1	CONDUCTED EMISSION	8
	6.2	RADIATED EMISSION	11
7	T	EST SETUP PHOTO	17
8	F	LIT CONSTRUCTIONAL DETAILS	12





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:	1348 Washington Av.Suite 350, Miami Beach, Florida, United States
Manufacturer:	Sky Phone LLC
Address:	1348 Washington Av.Suite 350, Miami Beach, Florida, United States

5.2 General Description of E.U.T.

Product Name:	Smart Watch
Model No.:	Sky Watch2
Power supply:	Rechargeable Li-ion Battery DC3.7V, 380mAh
Test Sample Condition:	The test samples were provided in good working order with no visible defects.

5.3 Test Mode

Operating mode	Detail description
Charging+Playing mode	Keep the EUT in Charging+Playing 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	S/N	FCC ID/DoC
ShenZhen	AC ADAPTER	KS15004R	N/A	N/A
Kosunindustriai co., Ltd	AC ADAI ILIX	1000410	IN/A	IN/A

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	Unshielded	0.25m	EUT	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: https://portal.a2la.org/scopepdf/4346-01.pdf

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

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





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 Antonno	SCHWARZBECK	FMZB1519B	00044	03-16-2018	03-15-2019
Loop Antenna	SCHWARZBECK	FINIZETSTAE	00044	03-16-2019	03-15-2020
RiCanil og Antonna	SCHWARZBECK	VULB9163	497	03-16-2018	03-15-2019
BiConiLog Antenna	SURWARZBEUK	VOLDS103	497	03-16-2019	03-15-2020
Horn Antenna	SCHWARZBECK	BBHA9120D	916	03-16-2018	03-15-2019
Hom Antenna	SCHWARZBECK	DDI IAS 120D	910	03-16-2019	03-15-2020
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	\	Version: 6.110919b	
Dra amplifian	LID	0447D	2944A09358	03-07-2018	03-06-2019
Pre-amplifier	HP	8447D		03-07-2019	03-06-2020
Pre-amplifier	CD	PAP-1G18	11804	03-07-2018	03-06-2019
Fre-ampliller	CD	PAF-1G10	11004	03-07-2019	03-06-2020
Spectrum analyzer	Rohde & Schwarz	FSP30	101454	03-07-2018	03-06-2019
Spectrum analyzer	Nonde & Schwarz	1 31 30	101434	03-07-2019	03-06-2020
Spectrum analyzer	Rohde & Schwarz	FSP40	100363	11-21-2018	11-20-2019
EMI Took Doorbing	Dahala 8 Oakuus	E0DD7	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	1608458	03-07-2018	03-06-2019
Cable	ZDECL	∠ 100-INJ-INJ-81	1000400	03-07-2019	03-06-2020
Cable	MICRO-COAX	MFR64639	K10742-5	03-07-2018	03-06-2019
Cable	WIICKU-COAX	IVIF NO4039	K10/42-0	03-07-2019	03-06-2020
Cable	SUHNER	SUCOFLEX100	58193/4PE	03-07-2018	03-06-2019
Cable	SULINER	30COFLEX 100	30133/4FE	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	Rohde & Schwarz	ESCI	101189	03-07-2018	03-06-2019	
EIVII Test Receiver	Ronde & Schwarz	ESCI	101189	03-07-2019	03-06-2020	
Dulaa Limitar	SCHWARZBECK	OSRAM 2306	9731	03-07-2018	03-06-2019	
Pulse Limiter	SCHWARZBECK	USKAWI 2306		03-07-2019	03-06-2020	
LION	CHACE	MNIOOFOD	4.447	03-19-2018	03-18-2019	
LISN	CHASE	MN2050D	1447	03-19-2019	03-18-2020	
LISN	Rohde & Schwarz	ESH3-Z5	8438621/010	07-21-2018	07-20-2019	
Cabla	LID	405024	NI/A	03-07-2018	03-06-2019	
Cable	HP	10503A	N/A	03-07-2019	03-06-2020	
EMI Test Software	AUDIX	E3	Version: 6.110919b			



6 Test results and Measurement Data

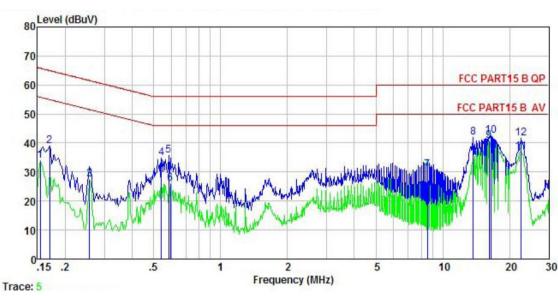
6.1 Conducted Emission

Test Requirement:	FCC Part 15 B Section 15.107			
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	nm of the frequency.		
Test setup:	Reference Plan	ne		
	AUX Equipment Test table/Insulation plane 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 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.: 22.5 °C Humid.: 55% 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:	Smart Watch	Product model:	Sky Watch2
Test by:	YT	Test mode:	Charging & Playing mode
Test frequency:	150 kHz ~ 30 MHz	Phase:	Line
Test voltage:	AC 120 V/60 Hz	Environment:	Temp: 22.5℃ Huni: 55%



Remark

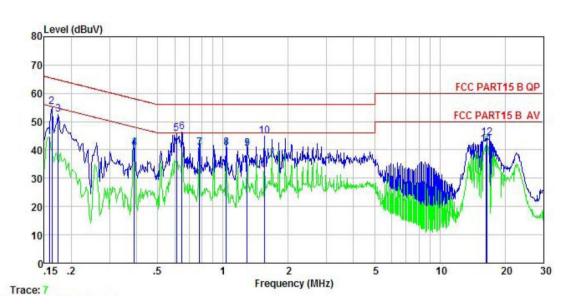
Comme	Freq	Read Level	LISN Factor	Cable Loss	Level	Limit Line	Over Limit	Remark
	MHz	dBu∜	₫B	₫B	dBu∜	dBu∜	<u>d</u> B	
1	0.154	22.95	0.18	10.78	33.91	65.78	-31.87	Average
2	0.170	28.02	0.17	10.77	38.96	64.94	-25.98	QP
3	0.258	16.68	0.14	10.75	27.57	61.51	-33.94	Average
1 2 3 4 5 6 7 8	0.541	24.07	0.12	10.76	34.95	56.00	-21.05	QP
5	0.585	24.73	0.12	10.76	35.61	56.00	-20.39	QP
6	0.595	15.03	0.13	10.77	25.93	56.00	-30.07	Average
7	8.546	19.63	0.29	10.88	30.80	60.00	-29.20	Average
8	13.695	30.60	0.32	10.91	41.83	60.00	-18.17	QP
9	16.140	29.46	0.31	10.91	40.68	60.00	-19.32	Average
10	16.486	31.38	0.30	10.91	42.59	60.00	-17.41	QP
11	22.416	25.79	0.31	10.90	37.00	60.00	-23.00	Average
12	22.535	30.35	0.31	10.90	41.56	60.00	-18.44	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.



Product name:	Smart Watch	Product model:	Sky Watch2		
Test by:	YT	Test mode:	Charging & Playing mode		
Test frequency:	150 kHz ~ 30 MHz	Phase:	Neutral		
Test voltage:	AC 120 V/60 Hz	Environment:	Temp: 22.5℃ Huni: 55%		



Remark

Freq	Read Level	LISN Factor	Cable Loss	Level	Limit Line	Over Limit	Remark	
MHz	dBu∀	<u>dB</u>	₫B	dBu∀	dBu∀	<u>dB</u>		
0.158	32.81	0.98	10.77	44.56	65.56	-21.00	Average	
0.162	43.47	0.97	10.77	55.21	65.34	-10.13	QP	
0.174	40.92	0.95	10.77	52.64	64.77	-12.13	QP	
0.389	29.01	0.97	10.72	40.70	58.08	-17.38	Average	
0.611	34.09	0.97	10.77	45.83	56.00	-10.17	QP	
0.647	34.73	0.97	10.77	46.47	56.00	-9.53	QP	
0.779	28.83	0.97	10.80	40.60	56.00	-15.40	Average	
1.037	28.91	0.97	10.87	40.75	56.00	-15.25	Average	
1.296	28.65	0.97	10.90	40.52	56.00	-15.48	Average	
1.552	32.86	0.98	10.93	44.77	56.00	-11.23	QP	
16.312	30.16	0.84	10.91	41.91	60.00	-18.09	Average	
16.486	32.51	0.83	10.91	44.25	60.00	-15.75	QP	
	MHz 0.158 0.162 0.174 0.389 0.611 0.647 0.779 1.037 1.296 1.552 16.312	Freq Level MHz dBuV 0.158 32.81 0.162 43.47 0.174 40.92 0.389 29.01 0.611 34.09 0.647 34.73 0.779 28.83 1.037 28.91 1.296 28.65 1.552 32.86 16.312 30.16	Freq Level Factor MHz dBuV dB 0.158 32.81 0.98 0.162 43.47 0.97 0.174 40.92 0.95 0.389 29.01 0.97 0.611 34.09 0.97 0.647 34.73 0.97 0.779 28.83 0.97 1.037 28.91 0.97 1.296 28.65 0.97 1.552 32.86 0.98 16.312 30.16 0.84	MHz dBuV dB dB 0.158 32.81 0.98 10.77 0.162 43.47 0.97 10.77 0.174 40.92 0.95 10.77 0.389 29.01 0.97 10.72 0.611 34.09 0.97 10.77 0.647 34.73 0.97 10.77 0.779 28.83 0.97 10.80 1.037 28.91 0.97 10.87 1.296 28.65 0.97 10.90 1.552 32.86 0.98 10.93 16.312 30.16 0.84 10.91	MHz dBuV dB dB dBuV 0.158 32.81 0.98 10.77 44.56 0.162 43.47 0.97 10.77 55.21 0.174 40.92 0.95 10.77 52.64 0.389 29.01 0.97 10.72 40.70 0.611 34.09 0.97 10.77 45.83 0.647 34.73 0.97 10.77 46.47 0.779 28.83 0.97 10.80 40.60 1.037 28.91 0.97 10.87 40.75 1.296 28.65 0.97 10.90 40.52 1.552 32.86 0.98 10.93 44.77 16.312 30.16 0.84 10.91 41.91	MHz dBuV dB dB dBuV dBuV 0.158 32.81 0.98 10.77 44.56 65.56 0.162 43.47 0.97 10.77 55.21 65.34 0.174 40.92 0.95 10.77 52.64 64.77 0.389 29.01 0.97 10.72 40.70 58.08 0.611 34.09 0.97 10.77 45.83 56.00 0.647 34.73 0.97 10.77 46.47 56.00 0.779 28.83 0.97 10.80 40.60 56.00 1.037 28.91 0.97 10.87 40.75 56.00 1.296 28.65 0.97 10.90 40.52 56.00 1.552 32.86 0.98 10.93 44.77 56.00 16.312 30.16 0.84 10.91 41.91 60.00	MHz dBuV dB dB dBuV dBuV dB 0.158 32.81 0.98 10.77 44.56 65.56 -21.00 0.162 43.47 0.97 10.77 55.21 65.34 -10.13 0.174 40.92 0.95 10.77 52.64 64.77 -12.13 0.389 29.01 0.97 10.72 40.70 58.08 -17.38 0.611 34.09 0.97 10.77 45.83 56.00 -10.17 0.647 34.73 0.97 10.77 46.47 56.00 -9.53 0.779 28.83 0.97 10.80 40.60 56.00 -15.40 1.037 28.91 0.97 10.87 40.75 56.00 -15.25 1.296 28.65 0.97 10.90 40.52 56.00 -15.48 1.552 32.86 0.98 10.93 44.77 56.00 -11.23 16.312 30.16 0.84	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.



6.2 Radiated Emission

	<u> </u>					 1	
Test Requirement:	FCC Part 15 B Section 15.109						
Test Method:	ANSI C63.4:2014	1					
Test Frequency Range:	30MHz to 25000f	MHz					
Test site:	Measurement Dis	stance: 3m	(Sen	ni-Anechoic	Chamber)	1	
Receiver setup:	Frequency Detector RBW VBW					Remark	
	·				300kHz	·	
	Above 1GHz	Peak		1MHz	3MHz	Peak Value	
		RMS	1.1	1MHz	3MHz	Average Value	
Limit:	Frequenc		Lim	nit (dBuV/m	@3m)	Remark	
	30MHz-88N			40.0		Quasi-peak Value	
	88MHz-216I 216MHz-960			43.5 46.0		Quasi-peak Value Quasi-peak Value	
	960MHz-10			54.0		Quasi-peak Value Quasi-peak Value	
				54.0		Average Value	
	Above 1G	Hz		74.0		Peak Value	
Test setup:	Below 1GHz Antenna Tower Search Antenna RF Test Receiver Ground Plane						
	Above 1GHz Horn Antenna Tower Ground Reference Plane Test Receiver Test Receiver Test Receiver						





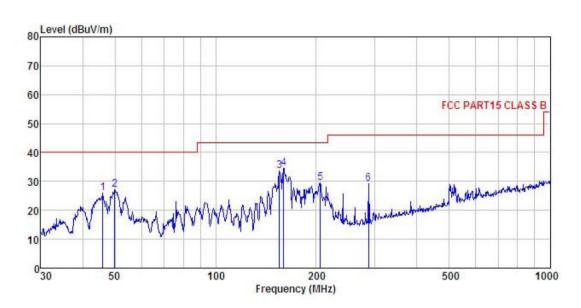
Test Procedure:	 The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. The antenna height is varied from one meter to four meters above the 							
	ground	to determine al and vertica	the maximun	n value of the	field stren			
	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 the EUT 10dB m	ecified, then to would be re argin would b	esting could be ported. Other	be stopped a wise the emi	nd the pea 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 observed value above 6GHz ware the niose floor , which were no recorded							



Measurement Data:

Below 1GHz:

Product Name:	Smart Watch	Product model:	Sky Watch2
Test By:	YT	Test mode:	Charging & Playing mode
Test Frequency:	30 MHz ~ 1 GHz	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24°C Huni: 57%



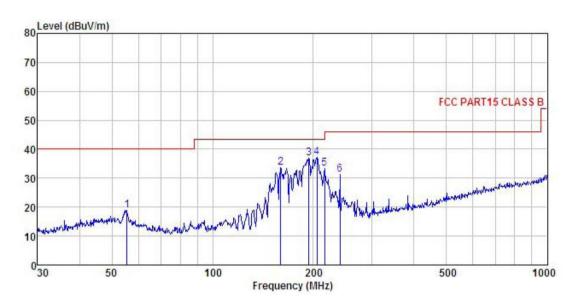
REMARK	: Freq		Antenna Factor		Preamp Factor		Limit Line	Over Limit	Remark
-	MHz	dBu∜	<u>dB</u> /m	₫B	dB	dBuV/m	dBu√/m	<u>dB</u>	
1 2 3 4 5	46.016 49.881 155.364 159.784	40.66 41.74 51.35 52.10	13.78 14.09 8.87 9.09	1.28 1.26 2.55 2.59	29.85 29.82 29.17 29.13	25.87 27.27 33.60 34.65	40.00 43.50		QP QP
5 6	205.675 286.982	43.61 41.39	11.73 13.53	2.86 2.90	28.79 28.47	29.41 29.35		-14.09 -16.65	QP

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.



Product Name:	Smart Watch	Product model:	Sky Watch2		
Test By:	YT	Test mode:	Charging & Playing mode		
Test Frequency:	30 MHz ~ 1 GHz	Polarization:	Horizontal		
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%		



REMARK	: Freq		Antenna Factor				Limit Line	Over Limit	Remark
	MHz	dBu∜	dB/π	dB	<u>dB</u>	$\overline{dBuV/m}$	dBu√/m	<u>dB</u>	
1	55.415	34.14	13.14	1.36	29.80	18.84	40.00	-21.16	QP
1 2 3 4 5	159.784	50.99	9.09	2.59	29.13	33.54	43.50	-9.96	QP
3	193.773	51.54	11.31	2.82	28.87	36.80	43.50	-6.70	QP
4	204.955	51.51	11.70	2.86	28.80	37.27	43.50	-6.23	QP
5	216.024	47.23	12.12	2.85	28.73	33.47	46.00	-12.53	QP
6	239.987	44.13	12.97	2.82	28.59	31.33	46.00	-14.67	QP

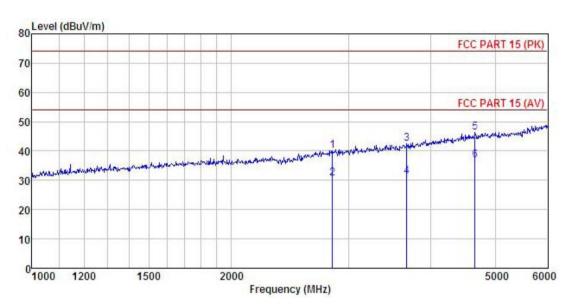
Remark:

- 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.



Above 1GHz:

Product Name:	Smart Watch	Product model:	Sky Watch2		
Test By:	YT	Test mode:	Charging & Playing mode		
Test Frequency:	1 GHz ~ 6 GHz	Polarization:	Vertical		
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%		



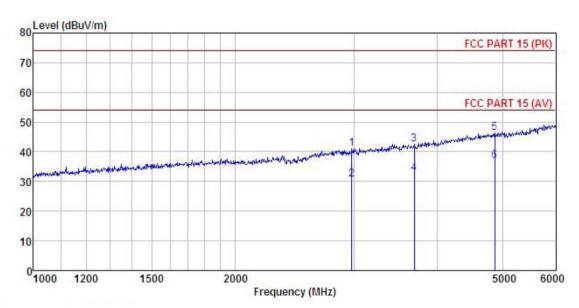
REMAR	к :	Read	Antenna	Cable	Preamp		Limit	Over	
	Freq		Factor		Factor	Level	Line		Remark
	MHz	dBu∜	dB/m		<u>dB</u>	$\overline{dBuV/m}$	dBuV/m	<u>dB</u>	
1	2837.740	46.48	28.30	5.18	41.63	40.17	74.00	-33.83	Peak
2	2837.740	36.88	28.30	5.18	41.63	30.57	54.00	-23.43	Average
2	3675.958	46.49	29.38	5.96	41.63	42.40	74.00	-31.60	Peak
4	3675.958	35.27	29.38	5.96	41.63	31.18	54.00	-22.82	Average
5	4660.930	47.86	31.37	6.87	42.03	46.47		-27.53	
6	4660.930	38.40	31.37	6.87	42.03	37.01	54.00	-16.99	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.



Product Name:	Smart Watch	Product model:	Sky Watch2		
Test By:	YT	Test mode:	Charging & Playing mode		
Test Frequency:	1 GHz ~ 6 GHz	Polarization:	Horizontal		
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%		



REMARK	:	Read	Antenna	Cable	Preamn		Limit	Over	
	Freq		Factor					Limit	Remark
-	MHz	dBu∜	dB/m	<u>dB</u>	<u>dB</u>	dBu√/m	dBu√/m	dB	
	2979.202	46.88	28.56	5.33	41.52	41.14	74.00	-32.86	Peak
2	2979.202	36.39	28.56	5.33	41.52	30.65	54.00	-23.35	Average
3	3690.292	46.65	29.42	5.98	41.66	42.59	74.00	-31.41	Peak
4	3690.292	36.83	29.42	5.98	41.66	32.77	54.00	-21.23	Average
5 -	4864.797	47.25	31.69	6.84	41.83	46.42	74.00	-27.58	Peak
2 3 4 5	4864.797	37.84	31.69	6.84	41.83	37.01			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.