





For Question,
Please Contact with WSCT

TEST REPORT

FCC ID: 2AXYP-OSW-802N

Product: Smart Watch

Model No.: OSW-802N

Trade Mark: oraimo

Report No.: WSCT-A2LA-R&E240200005A-15B

Issued Date: 08 March 2024

Issued for:

ORAIMO TECHNOLOGY LIMITED
FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25
SHAN MEI STREET FOTAN NT HONGKONG

Issued By:

World Standardization Certification & Testing Group(Shenzhen) Co.,Ltd.
Building A-B, Baoshi Science & Technology Park, Baoshi Road,
Bao'an District, Shenzhen, Guangdong, China

TEL: +86-755-26996192

FAX: +86-755-86376605

Note: The results contained in this report pertain only to the tested sample. This report shall not be reproduced, except in full, without written approval of World Standardization Certification & Testing Group(Shenzhen) Co., Ltd. This report must not be used by the client to claim product certification, approval, or any agency of the U.S. Government.



alion & Testino

ADD:Building A-B Baoshi Science & Technology Park, Baoshi Road, Bao'an District, Shenzhen, Guangdong, China TEL:86-755-26996192 26992306 FAX:86-755-86376605 E-mail: Fengbing.Wang@wsct-cert.com Http://www.wsct-cert.com







Certificate #5768.01

For Question,
Please Contact with WSCT
www.wsct-cert.com

TABLE OF CONTENTS

	/	WATER WATER WATER
	1.	Test Certification
	2.	GENERAL DESCRIPTION OF EUT4
W5L	3.	Test Result Summary5
	4.	TEST METHODOLOGY6
		4.1. CONFIGURATION OF SYSTEM UNDER TEST7
	/	4.2. DESCRIPTION OF SUPPORT UNITS (CONDUCTED MODE)
\setminus	5.	MEASUREMENT INSTRUMENTS9
	6.	Facilities and Accreditations 10
EZ.		6.1. FACILITIES
		6.2. ACCREDITATIONS10
		6.3. MEASUREMENT UNCERTAINTY11
	7.	EMC EMISSION TEST
V		7.1. CONDUCTED EMISSION MEASUREMENT12
	7	7.3. RADIATED EMISSION MEASUREMENT16
75/		114140 114140 114140
		\times

VI-191

WETER WETER WETER



型标检测认证数份 Ong Group (Shenzhen) Co., Ltd.

BUNN * DIT







www.wsct-cert.com

Report No.: WSCT-A2LA-R&E240200005A-15B

Test Certification

Product:

Smart Watch

Model No .:

OSW-802N

Additional Model:

Applicant:

ORAIMO TECHNOLOGY LIMITED

FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL

CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG

Manufacturer:

Jiangsu Saibo Yuhua Technology Co.,Ltd

Building 8(D) of Yancheng High-Tech Zone Intelligent Terminal

Industrial Park, P.R. China.

Date of Test:

27 February 2024 to 08 March 2024

Applicable Standards:

FCC CFR Title 47 Part 15 Subpart B

The above equipment has been tested by World Standardization Certification & Testing Group(Shenzhen) Co., Ltd. and found compliance with the requirements set forth in the technical standards mentioned above. The results of testing in this report apply only to the product/system, which was tested. Other similar equipment will not necessarily produce the same results due to production tolerance and measurement uncertainties.

Tested By:

War

(Wang Xiang)

Checked By:

(Chen Xu)

Approved By:

(Liu Fuxin)

Date: 08 March

alion & Testino

on & Tes

dais Ization Certification Tecting

世标检测认证股份 Group (Shenzhen) Co., Ltd.

ADD:Building A-B Baoshi Science & Technology Park, Baoshi Road, Bao'an District, Shenzhen, Guangdong, China TEL:86-755-26998192 26992306 FAX:88-755-86376605 E-mail: Fengbing.Wang@wsct-cert.com Http://www.wsct-cert.com

Page 3









Report No.: WSCT-A2LA-R&E240200005A-15B

Certificate #5768.01

For Question,
Please Contact with WSCT
www.wsct-cert.com

2. GENERAL DESCRIPTION OF EUT

Product Name:	Smart Watch
Model :	OSW-802N
Trade Mark:	oraimo
Operating Voltage	Li-ion Battery: 552123V Voltage: 3.8V Rated Capacity: 300mAh Limited Charge Voltage: 4.35V
Remark:	N/A.

itomant.					
WHITE	VI-191	WEIGH	WHITE	WSIST	
N/2-TO A	NIF19	WEIG	NIET.		74
X	776-7-9-8	Wister	WEIGH	WETER	14.65
WEID	NVE 1 a	$(\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	$\langle \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$		790
X	WETG	William	W5107	N/619	
WEIGH	WE19	$\langle \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	$\langle \ \rangle$		7/1/1
NVE-141	174-14	W-141	NVE-144	W6-190	
1	THE PARTY OF THE P	11717	THE PARTY OF THE P	THE PARTY OF THE P	-/

置 世标检测认证股份 Ing Group (Shenzhen) Co., Ltd.

BOUND (COMPANIE)

ADD:Building A-B Baoshi Science & Technology Park, Baoshi Road, Bao'an District, Shenzhen, Guangdong, China TEL:86-755-26996192 26992308 FAX:86-755-86376605 E-mail: Fengbing.Wang@wsct-cert.com Http://www.wsct-cert.com









Certificate #5768.01

For Question,
Please Contact with WSCT
www.wsct-cert.com

Report No.: WSCT-A2LA-R&E240200005A-15B

3. Test Result Summary

Requirement	CFR 47 Section	Result
CONDUCTED EMISSION	§15.107	PASS
RADIATED EMISSION	§15.109	PASS

WSET	RADIATED EMISSION	§15.109	PASS	144
	Note: 1. PASS: Test item meets the requ	irement.	VIATO B	7410
	PASS. Test item meets the requ Fail: Test item does not meet th			/
X	3. N/A: Test case does not apply to	X	\times	X
WSET	4. The test result judgment is decide	ded by the limit of test standard.	WESTER W.	701
	WEST WEST	WHI W	NV5141	WETAT
WHE	Waster	WHI III	VIETE AVI	140
	NIETER AVE	WEST OF THE PARTY	WESTER	N/S/BI
VV6380	7/5/10	White and	Water	100
	NV5100		WASTER	15100
NIF141	X	NI E-TOTAL	\times	79.0
	\times	$\langle \times$	W/S/47	VIETU
	Mollon & Testino	11014	TIP!	THE PARTY OF THE P

世际检測以证股份 世际检测以证股份 (A) * PT

ADD:Building A-B Baoshi Science & Technology Park, Baoshi Road, Bao'an District, Shenzhen, Guangdong, China TEL:86-755-26986192 26992308 FAX-86-755-86376605 E-mail: Fengbing Wang@wscl-cert.com Http://www.wscl-cert.com



DHOM * PIT







Report No.: WSCT-A2LA-R&E240200005A-15B

Certificate #5768.01

For Question,
Please Contact with WSCT
www.wsct-cert.com

4. TEST METHODOLOGY

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

/	Pretest Mode	Description	
N/F	Mode 1	5/17 W5/1/Idle W5/17	WATER
	Mode 2	Bluetooth transmission	
X	X	XXX	
WESTER	11/5/47	WEIGH WEIGH	
	X	\times \times \times	X
100	- h	STATE WISTON	WETER
ATT	14	SET WSET WSET	11019
X	X	\times \times \times	
			_
AVISTOT	WH THE	WSIAT	7.0
	×	\times \times \times	X
_			
ATT	107	STATE WISTATE	AVETER
\times	\times	\times	
WSET	AVSTO	WS 9 AWS 9	77
/			
ATT	191 N	SET WSET WSET	AW5141
11/5/47	AVETER	WSI WSI WS	44
/			
/			
ation & ?	Testin T	5141 W5141 W5141	VI5141
Southern W.5.C	of a		/
S WAST			
2	- 3	1023 man 1023 man 1023	HA.

Page 6

ADD:Building A-B Baoshi Science & Technology Park, Baoshi Road, Bao'an District, Shenzhen, Guangdong, China TEL:86-755-26996192 26992300 FAX-86-755-86376605 E-mail: Fengbing.Wang@wsct-cert.com Http://www.wsct-cert.com

Member of the WSCT INC









Report No.: WSCT-A2LA-R&E240200005A-15B

Certificate #5768.01

For Question, Please Contact with WSCT www.wsct-cert.com

4.1. CONFIGURATION OF SYSTEM UNDER TEST

Mode 1&2

W5191	WSET	WEIGH	WEIGH	11/4-1-41	
\times	$\langle \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	\rightarrow		\times	X
WETA	TO ATTEST	EUT	TT ATT	174	WSLT
WEIGH	WISTER	ATTEST OF THE PARTY OF THE PART	NISITI	WSET	
		(EUT: Smart W	atch)	/	/

		I/O Port of	EUT		\triangle
/	I/O Port Type	Q'TY	Cable	Tested with	F14 B
	Power	X	1	JX	
	Earphone	ATHA	WEIGH	MAGE	

\wedge	Power				
177.74	Earphone	AVHA	VIFIG.	AVISTA	
	\sim	\times	X	X	X
	NIETH A	(F) (F)	VETER NO.	744	7274
					111111111111111111111111111111111111111
UVAS IN III	WASTER	VI STATE	WATER	Waster	
11019	100	115141	1011	110111	
			<u> </u>		X
	AVETER	NETET A	VSCT W	500	WSET
X	X	X	X	X	
1175	WESTER	172741	AVATA	AVE TO A	
	X	X	X	X	X
	sion & Texas	WATER A	WST AT	54	77.57.00
South	Sam as Cal				
dization	W5147 Gay Stroup (Shenchen) Co. List	175741	VI-TER	77744	,
World Start For	世标检测认证股份	the second secon	& Technology Park, Baoshi Road, Bao's AX-86-755-86376605 E-mail: Fengbing W	- Control of the Cont	ng China
manu sun Alde	NOM * PIT	Page 7		Member of the \	









Certificate #5768.01

For Question, Please Contact with WSCT www.wsct-cert.com

Member of the WSCT INC

4.2. DESCRIPTION OF SUPPORT UNITS (CONDUCTED MODE)

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

						V 3 -40 -1 -50
y	Item	Equipment	Mfr/Brand	Model/Type No.	Series No.	Note
	1	Adapter	X /	X /	XI	/
	2	Keyboard				/
	3	Mouse	ZIATA	11774	11-79	1/

Note:

OHOM * PI

- (1) The support equipment was authorized by Declaration of Confirmation.
- (2) For detachable type I/O cable should be specified the length in cm in FLength column.

0	WATER	WHI	N/SI W	WHE	WETET
	WEIGHT.	V6794	1514	WESTER	WSFT
	WEI 41	WEIGH	WEG	METAL	WETER
	WESTER	Wister	W-141	W-5107	176-191
	WATER	WATER	WSTOT	WATER A	W.S. G.
	NVETET	WETER	73.5	WATER OF THE PARTY	176-140
	ation & Tess	WST	WSIII	NSU	WEIGH
	Warld Standard Contract of Contract	1550	775191	NV-14	WESTER
/	World Start in Program Commontion (20 pg or	世际检测认证股份 ADD:Building A- oup (Shenzhen) Co. Ltd. TEL:86.755-2699	B Baoshi Science & Technology Pa 6192 26992306 FAX 66-755-86376	ark, Baoshi Road, Bao'an District, S 605 E-mail: Fengbing Wang@wsct-ce	henzhen, Guangdong, China rt.com Http://www.wsct-com/

Page 8









Report No.: WSCT-A2LA-R&E240200005A-15B

Certificate #5768.01

For Question,
Please Contact with WSCT
www.wsct-cert.com

5. MEASUREMENT INSTRUMENTS

	Kind of Equipment	Manufacturer	Type No.	Serial No.	Last Calibrated	Calibrated until
X	Test software		EZ-EMC	CON-03A		X
	ESCI Test Receiver	R&S	ESCI	100005	11/05/2023	11/04/2024
7	LISN	AFJ	LS16	16010222119	11/05/2023	11/04/2024
	LISN(EUT)	Mestec	AN3016	04/10040	11/05/2023	11/04/2024
	p <mark>re-am</mark> plifier	CDSI	PAP-1G18-38		11/05/2023	11/04/2024
	System Controller	CT	SC100		11/05/2023	11/04/2024
	Bi-log Antenna	Chase	CBL6111C	2576	11/05/2023	11/04/2024
	Spectrum analyzer	R&S	FSU26	200409	11/05/2023	11/04/2024
7	Horn Antenna	SCHWARZBECK	9120D	1141	11/05/2023	11/04/2024
	Bi-log Antenna	SCHWARZBECK	VULB9168	01488	7/29/2023	7/28/2024
	Pre Amplifier	H.P.	HP8447E	2945A02715	11/05/2023	11/04/2024
	9*6*6 Anechoic	17474	17250		11/05/2023	11/04/2024

ATISTA	WEIGH	WHAT	WHITE	17579	,
					X
NV.	TET WE	TET AVE	GT W/S		NSET.
WEITE	NV-FIET	WSIA	W5191	N/FIRE	
AVI.	197 NVZ	100	W.	9	X5701
N/FI W	WATER	VI-THE	NIE 14	WETGE	
			W.		VF-140 @
Colification & 7	estino Gal				

世标检测认证股份

Nous * PIT

ADD:Building A-B Baoshi Science & Technology Park, Baoshi Road, Bao'an District, Shenzhen, Guangdong, China TEL:86-755-26996192 26992308 FAX:86-755-86376605 E-mail: Fengbing.Wang@wsct-cert.com Http://www.wsct-cert.com









Certificate #5768.01

For Question,
Please Contact with WSCT
www.wsct-cert.com

6. Facilities and Accreditations

6.1. Facilities

DUOM * PI

All measurement facilities used to collect the measurement data are located at Building A-B, Baoshi Science & Technology Park, Baoshi Road, Bao'an District, Shenzhen, Guangdong, China of the World Standardization Certification & Testing Group(Shenzhen) CO., LTD

The sites are constructed in conformance with the requirements of ANSI C63.4 and CISPR Publication 22. All receiving equipment conforms to CISPR Publication 16-1, "Radio Interference Measuring Apparatus and Measurement Methods."

6.2. ACCREDITATIONS

CNAS - Registration Number: L3732

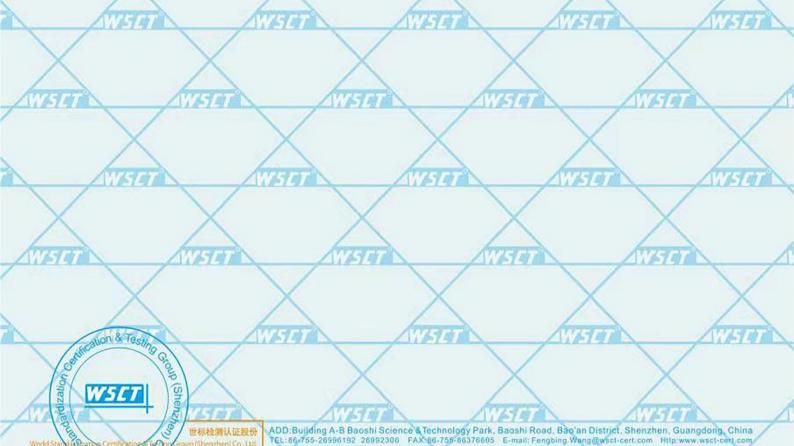
China National Accreditation Service for Conformity Assessment, The test firm Registration Number: L3732

FCC - Designation Number: CN1303

World Standardization Certification & Testing Group(Shenzhen) CO., LTD. has been accredited as a testing laboratory by FCC(Federal Communications Commission). The test firm Designation Number: CN1303.

A2LA - Certificate Number: 5768.01

The EMC Laboratory has been accredited by the American Association for Laboratory Accreditation (A2LA). Certification Number: 5768.01











Certificate #5768.01

Measurement Uncertainty

Please Contact with WSCT www.wsct-cert.com

The reported uncertainty of measurement y ± U, where expended uncertainty U is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95 %.

	No.	Item	MU
0	1	Conducted Emission Test	±3.2dB
	2	RF power, conducted	±0.16dB
	3	Spurious emissions, conducted	±0.21dB
7	4	All emissions, radiated(<1GHz)	±4.7dB
	5	All emissions, radiated(>1GHz)	±4.7dB
1	6	Temperature	±0.5°C
	7 🗙	Humidity	±2.0%

	WHI	141-101	1775		WSIET	WHITE
WETO		2514	WHITE	WATER	WSI	
	WHE	NV-51-0	NVF14		W-STREET -	Wester a
NVF14		1510)	WEIGH	W-51.01	NV-574	
	WEIGH	WSI	WETT		WSTOT	WSUT
NVF14		VI III	WSIAT	AVE 4	ATTES	
	ston & Very	VETAL	WIST		7/65/47	WEIGH
ardization Co.	WSET GOOD STORY	450	WEIGH	N/619	X 27	
World Star No.	Sphom * pil	世标检测认证数份 p(Shenzhen)Co. Ltd. TEL:86,755-20	A-B Baoshi Science & Techno 3996192 26992306 FAX 66-756 Page 11			Guangdong, China www.wsct-cert.com ber of the WSCT INC









Certificate #5768.01

Please Contact with WSCT www.wsct-cert.com

Report No.: WSCT-A2LA-R&E240200005A-15B

7. EMC EMISSION TEST

7.1. CONDUCTED EMISSION MEASUREMENT

7.1.1. POWER LINE CONDUCTED EMISSION LIMITS

	The state of the s		ALTERNATION N	F 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		and the second second
	FREQUENCY (MHz)	Class A (dBuV)		Class B	Standard	
	FREQUENCT (MIDZ)	Quasi-peak	Average	Quasi-peak	Average	Stariuaru
	0.15 -0.5	79.00	66.00	66 - 56 *	56 - 46 *	FCC
1	0.50 -5.0	73.00	60.00	56.00	46.00	FCC
	5.0 -30.0	73.00	60.00	60.00	50.00	FCC

Note:

PHOM * PIT

- (1) The tighter limit applies at the band edges.
- (2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

The following table is the setting of the receiver

Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz



ADD:Building A-B Baoshi Science & Technology Park, Baoshi Road, Bao'an District, Shenzhen, Guangdong, China TEL:86-755-26996192 26992306 FAX-86-756-86376605 E-mail: Fengbing Wang@wsct-cert.com Http://www.wsct-cert.com









Report No.: WSCT-A2LA-R&E240200005A-15B

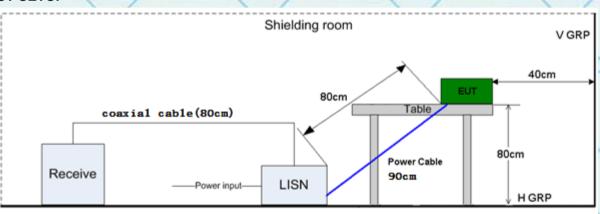
Certificate #5768.01

For Question, Please Contact with WSCT

TEST PROCEDURE

- a. The EUT was placed 0.4 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- d. LISN at least 80 cm from nearest part of EUT chassis.
- e. For the actual test configuration, please refer to the related Item -EUT Test Photos.

TEST SETUP



7.2. Test Results

WEIGHT WEIGHT WEIGHT WEIGHT WEIGHT

世际检测认证数份 DAOM 来。px

(She)







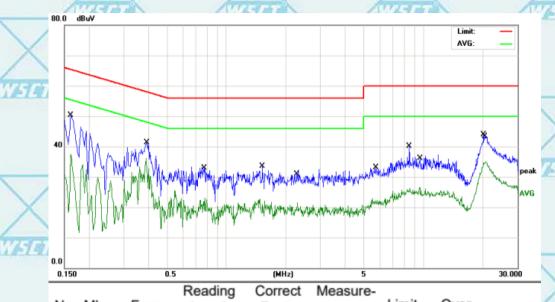


Certificate #5768.01

For Question,
Please Contact with WSCT
www.wsct-cert.com

	Temperature	20 ℃	1	100	Relative Humidity	48%	99
7	Pressure	1010	hPa	LAA	Test Mode	Mode 2(the worst case)	A.M.

Conducted Emission on Line Terminal of the power line (150 kHz to 30MHz)



ĺ	No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
			MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	1		0.1620	39.83	10.45	50.28	65.36	-15.08	QP
,	2		0.1620	27.09	10.45	37.54	55.36	-17.82	AVG
8	3	*	0.3899	25.55	10.49	36.04	48.06	-12.02	AVG
	4		0.3940	30.80	10.50	41.30	57.98	-16.68	QP
	5		0.7780	12.65	10.54	23.19	46.00	-22.81	AVG
	6		1.5220	22.95	10.63	33.58	56.00	-22.42	QP
/	7		2.2900	10.76	10.71	21.47	46.00	-24.53	AVG
	8		5.7260	22.31	10.75	33.06	60.00	-26.94	QP
,	9		8.4660	29.30	10.80	40.10	60.00	-19.90	QP
	10		9.5219	15.69	10.82	26.51	50.00	-23.49	AVG
	11		20.2580	32.85	11.05	43.90	60.00	-16.10	QP
	12		20.7540	23.95	11.06	35.01	50.00	-14.99	AVG

World Stark in Styling Commonton (Styling of the Stark in Styling Commonton (Styling of the Stark in Styling of the Styling of the Stark in Styling of the Styling of the Stark in Styling of the Stark in Styling of the Styling of

ADD:Building A-B Baoshi Science & Technology Park, Baoshi Road, Bao'an District, Shenzhen, Guangdong, China TEL:86-755-26996192 26992306 FAX-86-755-86376605 E-mail: Fengbing.Wang@wsci-cert.com Http://www.wsci-cert.com



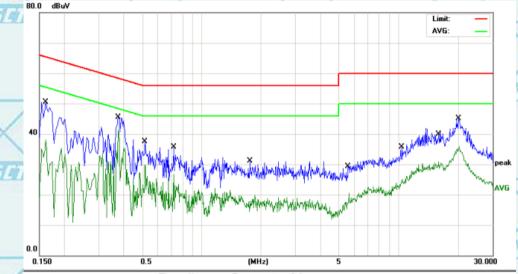




Certificate #5768.01

www.wsct-cert.com

Conducted Emission on Neutral Terminal of the power line (150 kHz to 30MHz) Please Contact with WSCT



	No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
ŗ			MHz	dBuV	dB	dBuV	dBuV	dB	Detector
4	1		0.1620	40.04	10.45	50.49	65.36	-14.87	QP
	2		0.1620	27.68	10.45	38.13	55.36	-17.23	AVG
	3		0.3780	35.00	10.49	45.49	58.32	-12.83	QP
	4	*	0.3780	31.03	10.49	41.52	48.32	-6.80	AVG
	5		0.5180	19.43	10.52	29.95	46.00	-16.05	AVG
	6		0.7220	25.26	10.53	35.79	56.00	-20.21	QP
Ź	7		1.7700	20.35	10.67	31.02	56.00	-24.98	QP
	8		5.6020	9.76	10.75	20.51	50.00	-29.49	AVG
	9		10.3500	24.76	10.86	35.62	60.00	-24.38	QP
	10		16.0220	19.72	11.17	30.89	50.00	-19.11	AVG
į	11		20.0660	34.14	11.05	45.19	60.00	-14.81	QP
	12		20.3380	24.85	11.05	35.90	50.00	-14.10	AVG

Note1:

Freq. = Emission frequency in MHz

Reading level $(dB\mu V)$ = Receiver reading

Corr. Factor (dB) = LISN factor + Cable loss

Measurement $(dB\mu V)$ = Reading level $(dB\mu V)$ + Corr. Factor (dB)

 $Limit (dB\mu V) = Limit stated in standard$

Margin (dB) = Measurement (dB μ V) – Limits (dB μ V)

Q.P. =Quasi-Peak AVG =average

* is meaning the worst frequency has been tested in the frequency range 150 kHz to 30MHz.

(She) DUOM * PIT









Certificate #5768.01

For Question,
Please Contact with WSCT
www.wsct-cert.com

7.3. RADIATED EMISSION MEASUREMENT

7.3.1. Radiated Emission Limits

The field strength of radiated emissions from unintentional radiators at a distance of 3 meters shall not exceed the following values:

	Frequencies	Field Strength	Measurement Distance		
9	(MHz)	(micorvolts/meter)	(meters)		
7	0.009~0.490	2400/F(KHz)	300		
	0.490~1.705	24000/F(KHz)	30		
	1.705~30.0	30	30		
	30~88	100	3		
	88~216	150	3		
~	216~960	200	3		
١	Above 960	500	3		

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

	Limit (dBuV/m) (at 3M)			
FREQUENCY (MHz)	PEAK	AVERAGE		
Above 1000	W 5 74	54		

Notes:

- (1) The limit for radiated test was performed according to FCC PART 15B.
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m)=20log Emission level (uV/m).

	Spectrum Parameter	Setting
	Attenuation	Auto
3	Start Frequency	1000 MHz
L	Stop Frequency	10th carrier harmonic
	RB / VB (emission in restricted band)	1 MHz / 1 MHz for Peak, 1 MHz / 1Hz for Average

4	Receiver Parameter	Setting
	Attenuation	Auto
	Start ~ Stop Frequency	9kHz~150kHz / RB 200Hz for QP
	Start ~ Stop Frequency	150kHz~30MHz / RB 9kHz for QP
1	Start ~ Stop Frequency	30MHz~1000MHz / RB 120kHz for QP











Report No.: WSCT-A2LA-R&E240200005A-15B

Certificate #5768.01

For Question Please Contact with WSCT www.wsct-cert.com

Member of the WSCT INC

TEST PROCEDURE

- a. The measuring distance of at 3 m shall be used for measurements at frequency up to 1GHz. For frequencies above 1GHz, any suitable measuring distance may be used.
- b. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter open area test site. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The height of the equipment or of the substitution antenna shall be 0.8 m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- e. If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement
- f. For the actual test configuration, please refer to the related Item -EUT Test Photos.

	WHITE	NYTO	11514	775197	WETT	
NE STEE		Wis		Ter W	5101	
	VIETE	N. KIET	Visia	N/ASTAIN A	11679	
NIK.		$\langle \ \rangle$			679	
	11/2/2	Vistal	Water	Waster	W/5/97	
ATE.	191	THE NEXT		74 N	670	
	X	V/5141	WSI	WSIAT	VISIT	
NA NA	WS-127 Grow Commonton & Cong troup ISh	THE ATE		\times	27.97	
World St	tanki Wagin Commontion (Ong aroup (She	格別认证股份 ADD:Building A-B Bac TEL:86-755-26996192	oshi Science & Technology Park, B 26992308 FAX 66-755-86376605 I	aoshi Road, Bao'an District, Shenz E-mail: Fengbing Wang@wsct-cert.com	hen, Guangdong, China Http://www.wsci-com/	ı









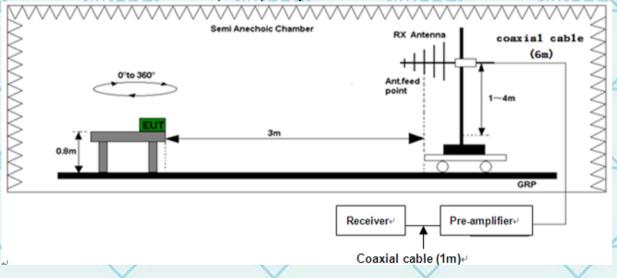
Report No.: WSCT-A2LA-R&E240200005A-15B

Certificate #5768.01

For Question,
Please Contact with WSCT
www.wsct-cert.com

TEST SETUP

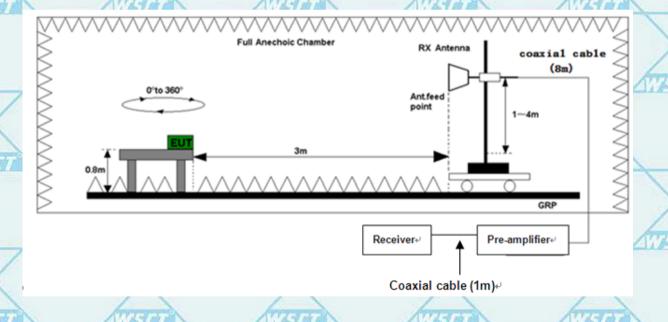
(A) Radiated Emission Test-Up Frequency 30MHz~1GHz



(B) Radiated Emission Test-Up Frequency Above 1GHz

(Shenz

DUOM * PIT



TI NISTON MISTON

ADD:Building A-B Baoshi Science & Technology Park, Baoshi Road, Bao'an District, Shenzhen, Guangdong, China TEL:86-755-26996192 26992306 FAX:86-755-86376605 E-mail: Fengbing.Wang@wsct-cert.com Http://www.wsct-cert.com









Certificate #5768.01

Please Contact with WSCT www.wsct-cert.com

Report No.: WSCT-A2LA-R&E240200005A-15B

7.3.2. Test Results

Temperature	20 ℃	Relative Humidity	48%
Pressure	1010 hPa	Test Mode	Mode 2(the worst case)

Please refer to following diagram for individual Below 1GHz

Horizontal:



71	Vo.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	TEA
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
ς_	1	*	30.1054	24.66	5.40	30.06	40.00	-9.94	QP
	2	1	125.8864	28.08	-2.75	25.33	43.50	-18.17	QP
	3		180.0165	32.26	-3.57	28.69	43.50	-14.81	QP
	4		244.2321	37.70	-3.25	34.45	46.00	-11.55	QP
7	5	7	487.3151	28.45	1.75	30.20	46.00	-15.80	QP
	6		996.4996	22.12	11.35	33.47	54.00	-20.53	QP

W.57-67

DUOM * PIT

世标检测认证股份 p(Shenzhen)Co.Ltd.







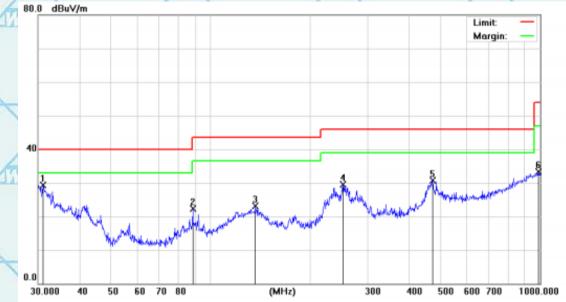


Report No.: WSCT-A2LA-R&E240200005A-15B

Certificate #5768.01

For Question Please Contact with WSCT www.wsct-cert.com





No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	THE
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	* /	31.0706	24.39	4.97	29.36	40.00	-10.64	QP
2	1	88.3421	28.07	-5.70	22.37	43.50	-21.13	QP
/3	- 18	136.9391	26.86	-3.80	23.06	43.50	-20.44	QP
4		252.0627	33.91	-4.41	29.50	46.00	-16.50	QP
5	1	472.1760	30.37	0.38	30.75	46.00	-15.25	QP
6		989.5355	25.36	7.92	33.28	54.00	-20.72	QP

Note1:

Freq. = Emission frequency in MHz

Reading level $(dB\mu V)$ = Receiver reading

Corr. Factor (dB) = Antenna factor + Cable loss - Amplifier factor.

Measurement $(dB\mu V)$ = Reading level $(dB\mu V)$ + Corr. Factor (dB)

Limit $(dB\mu V)$ = Limit stated in standard

Margin (dB) = Measurement (dB μ V) – Limits (dB μ V)

(Sher DUOM * PIT

ADD:Building A-B Baoshi Science & Technology Park, Baoshi Road, Bao'an District, Shenzhen, Guangdong, China TEL:86-755-26996192 26992300 FAX-86-755-86376605 E-mail: Fengbing.Wang@wsct-cert.com Http://www.wsct-cert.com









Report No.: WSCT-A2LA-R&E240200005A-15B

Certificate #5768.01

For Question,
Please Contact with WSCT
www.wsct-cert.com

TEST RESULTS

Above 1GHz(1~26GHz) :(Mode 2—worst case)

	Freq.	Ant.	Emis	Emission		Limit		Over(dB)		
	(MHz)	Pol.	Level(dBuV)		3m(dBuV/m)		ATTENDED TO			
1		H/V	PK	AV	PK	AV	PK	AV		
	1649.95	V	58.51	39.30	74	54	-15.49	-14.70		
	2644.19	V	59.85	40.25	74	54	-14.15	-13.75		
	1751.47	Н	59.34	39.20	74	54	-14.66	-14.80		
7	2566.87	H /	59.69	40.69	74	54	-14.31	-13.31		

Remark:

DUOM * PIT

All emissions not reported were more than 20dB below the specified limit or in the noise floor.

Freq. = Emission frequency in MHz

Factor = Antenna Factor + Cable Loss - Pre-amplifier.

Over= Emission Level - Limit.

All the x/y/z orientation has been investigated, and only worst case is presented in this report.

*****END OF REPORT***** WESTER WESTE

Page 21

ADD:Building A-B Baoshi Science & Technology Park, Baoshi Road, Bao'an District, Shenzhen, Guangdong, China TEL:86-755-26996192 26992300 FAX-86-755-86376605 E-mail: Fengbing.Wang@wsct-cert.com Http://www.wsct-cert.com