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World Standardization Certification & Technology

World Standardization Certification & Testing Group (Shenzhen) Co., Ltd.



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Please Contact with WSCT

TEST REPORT

FCC ID: 2AXYP-OSW-812 Product: Smart Watch Model No.: OSW-812 Trade Mark: oraimo Report No.: WSCT-A2LA-R&E240500025A-15B Issued Date: 05 June 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

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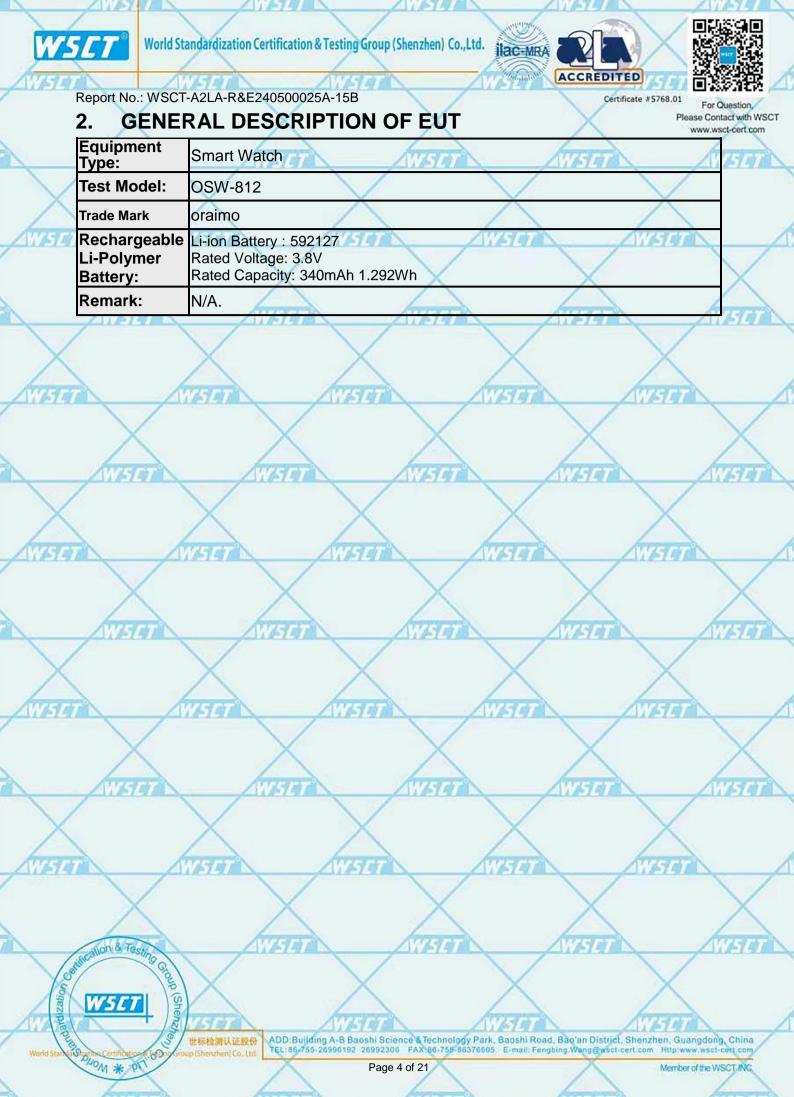
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1	1	August August August August	

10.00		Piease Contact with WS
	Product:	Smart Watch
	Model No.:	OSW-812
	Trade Mark;	oraimo
	Applicant:	ORAIMO TECHNOLOGY LIMITED
	Address:	FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG
	Manufacturer:	ORAIMO TECHNOLOGY LIMITED
	Address:	FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG
	Date of Test:	17 May 2024 to 04 June 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.

า้านป Tested By: Checked By: (Mo Peiyun) (Wang Xiang) 175 Approved By: Date: 05 (Liu Fuxin) 11 * ·p) ation & Test 75E1 ADD:Building A-B Broshi Science & Technology Park Baoshi Road,Baoan District, Shenzhen, Guangdong, China TEL:0086-755-26996192 26996053 FAX:0086-755-86376605 E-mail:fengbing.wang@wsci-cert.com Http://www.wsci-cert.com 世标检测认证股份 World Standardization Certification & John oup (Shenzhen) Co., Ltd. Member of the WSCT INC. Page 3 of 21









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3. Test Result Summary

	AULTER AULT		AULSTRICK /	WISTER N
7	Requirement	CFR 47 Section	Result	
	CONDUCTED EMISSION	§15.107	PASS	
2	RADIATED EMISSION	WSUT §15.109 WSUT	PASS	-/

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Note:

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- 1. PASS: Test item meets the requirement.
- 2. Fail: Test item does not meet the requirement.
- 3. N/A: Test case does not apply to the test object.
- 4. The test result judgment is decided by the limit of test standard.

世标检测认证数份 ADD:Building A-B Baoshi Science & Technology Park, Baoshi Road, Bao'an District, Shenzhen, Guangdong, China n(Shenzhen) [o.ltr. TEL:86/755-26996192_26992306_FAX-86-755-86376605_E-mail: Fengbing.Wang@wsci-cert.com_Http://www.wsci-cert.com_



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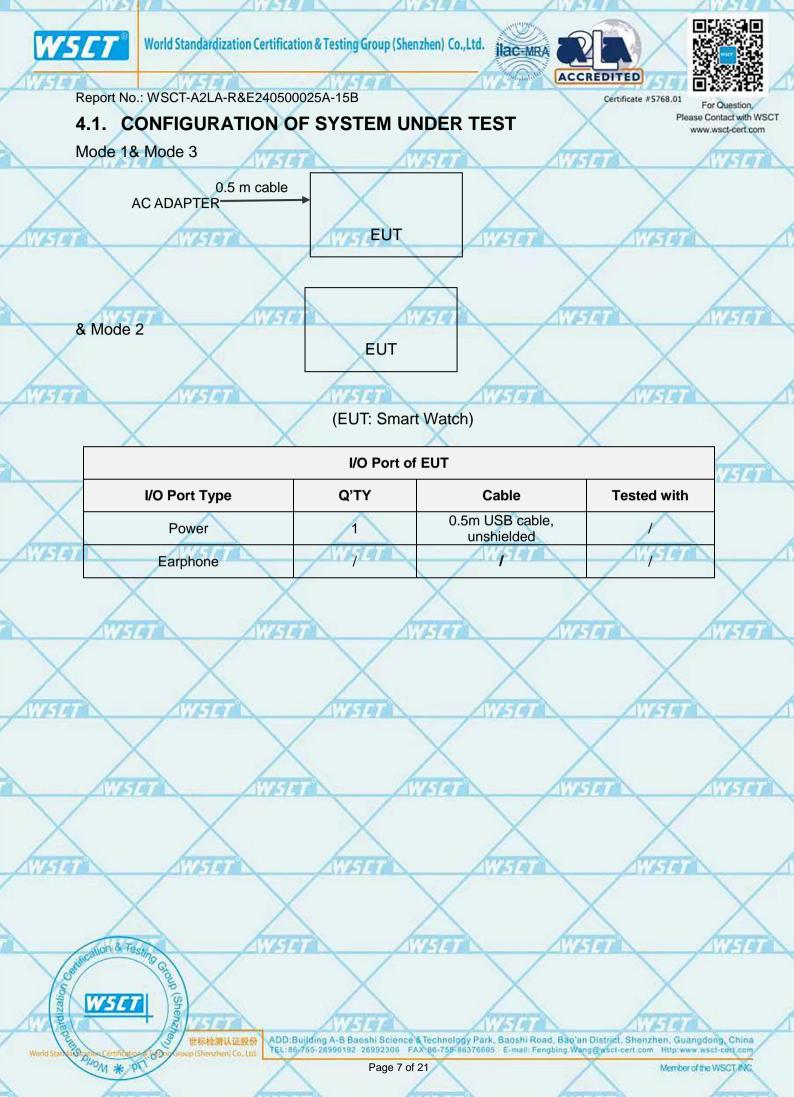
4. TEST METHODOLOGY

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	k
Mode 1	Charging	110
Mode 2	Bluetooth	
Mode 3	Bluetooth + charging	
Note: Bluetooth earph	ones cannot be turned on while charging in the charging compart	ment

Note: Bluetooth earphones cannot be turned on while charging in the charging compartment









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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.

14	ltem	Equipment	Mfr/Brand	Model/Type No.	Series No.	Note	
	1	/		/	X	/	

Note: (1) T

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- (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 ^CLength₁
 - column.





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5. MEASUREMENT INSTRUMENTS

Kind of Equipment	Manufacturer	Type No.	Serial No.	Last Calibrated	Calibrated until	SET
Test software		EZ-EMC	CON-03A		×	
ESCI Test Receiver	R&S	ESCI	100005	2023-11-05	2024-11-04	
LISN AVISE	AFJ	LS16	16010222119	2023-11-05	2024-11-04	
LISN(EUT)	Mestec	AN3016	04/10040	2023-11-05	2024-11-04	/
pre-amplifier	CDSI	PAP-1G18-38		2023-11-05	2024-11-04	$\overline{)}$
System Controller	WCT7	SC100	· /	2023-11-05	2024-11-04	SET.
Bi-log Antenna	Chase	CBL6111C	2576	2023-11-05	2024-11-04	
Spectrum analyzer	R&S	FSU26	200409	2023-11-05	2024-11-04	
Horn Antenna	SCHWARZBECK	9120D	1141	2023-11-05	2024-11-04	
Bi-log Antenna	SCHWAREBECK	VULB9163	9163/340	2023-11-05	2024-11-04	1
Pre Amplifier	H.P.	HP8447E	2945A02715	2023-07-29	2024-07-28	X
9*6*6 Anechoic	AVISTOT	AUSIA	· · /	2023-11-05	2024-11-04	H
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6. Facilities and Accreditations

6.1. Facilities

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 32. 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

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

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6.3. Measurement Uncertainty

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The reported uncertainty of measurement $y \pm U$, 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	
7	٦	Conducted Emission Test	±3.2dB	
	2	RF power, conducted	±0.16dB	\times
	3	Spurious emissions, conducted	±0.21dB	VATE
1	4	All emissions, radiated(<1GHz)	±4.7dB	
<	5	All emissions, radiated(>1GHz)	±4.7dB	
7	6	Temperature ///SCI	±0.5°C	
	7	Humidity	±2.0%	\times



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7. EMC EMISSION TEST

7.1. CONDUCTED EMISSION MEASUREMENT

7.1.1. POWER LINE CONDUCTED EMISSION LIMITS

		The self and which have			JULY A WE adv and
FREQUENCY (MHz)	Class A (dBuV)		Class B	Standard	
	Quasi-peak	Average	Quasi-peak	Average	Stanuaru
0.15 -0.5	79.00	66.00	66 - 56 *	56 - 46 *	FCC
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:

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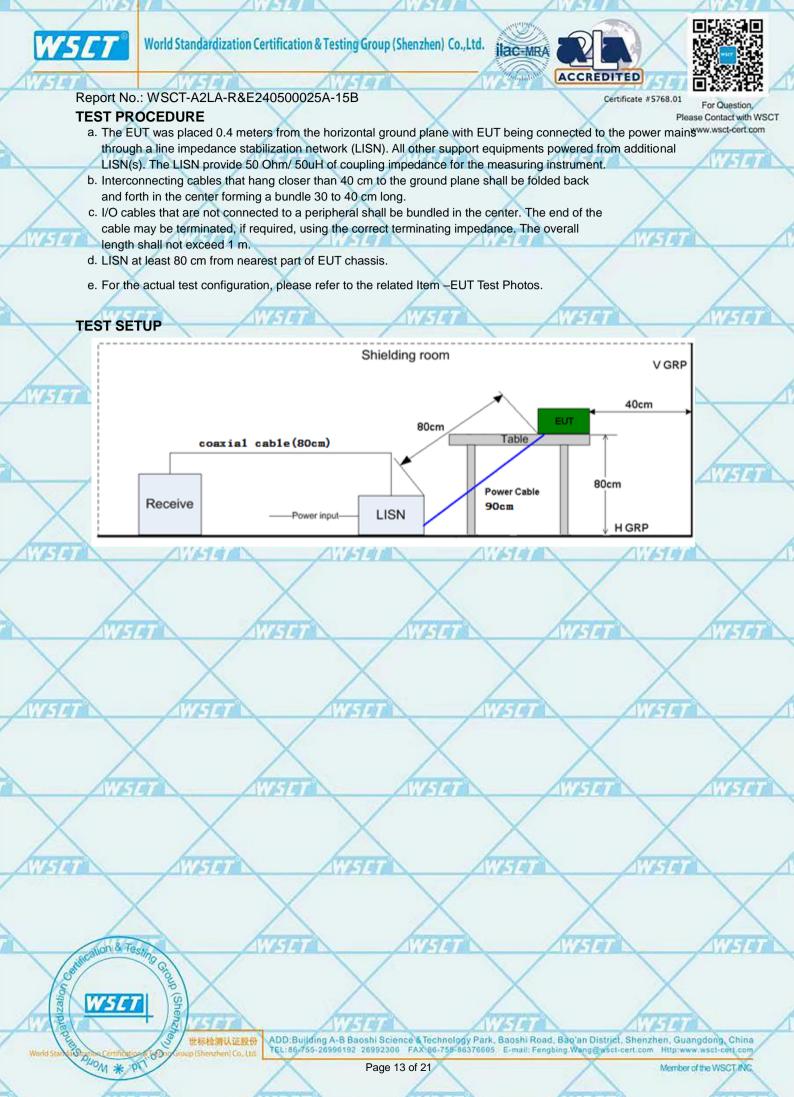
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- (1) The tighter limit applies at the band edges.
 - (2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

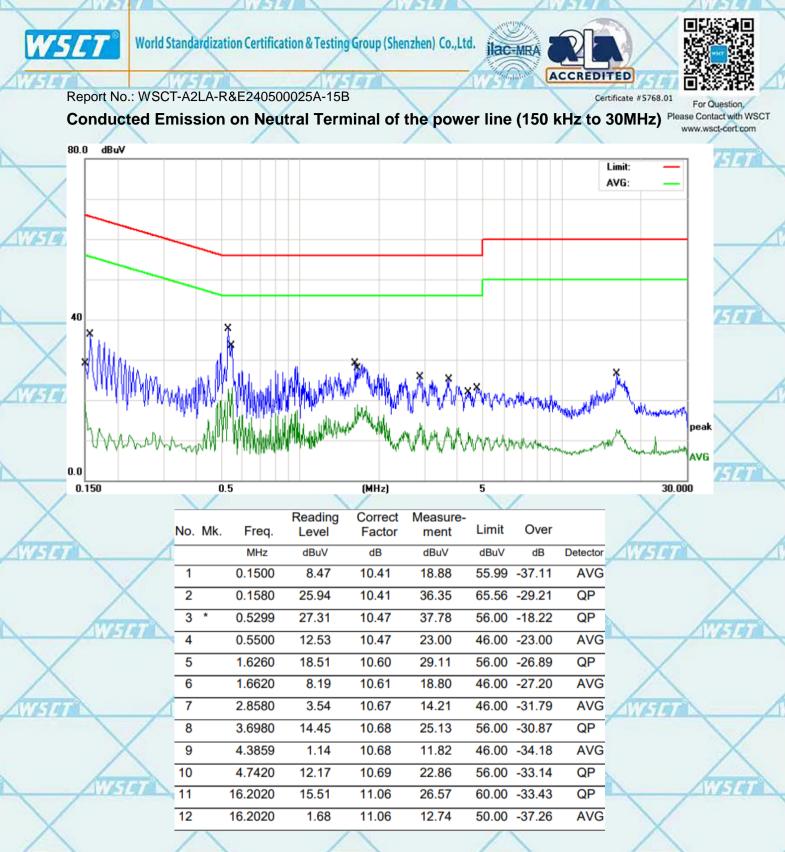
I he following table is the	he setting of the receiver

Receiver Parameters	Setting	
Attenuation	10 dB	
Start Frequency	0.15 MHz	_
Stop Frequency	30 MHz	1
IF Bandwidth	9 kHz	/
		/





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Report No.: WSC			0025A-15	В	\bigvee			Certificati		For Question, Contact with WSCT
7.1.2. Test F	Results				\wedge		1			w.wsct-cert.com
Temperature		Allst		Relative H	-	48%	AV	SET	1	THE
Pressure	1010 h	Pa	1	est Mode	3	Mode	1(the	worst ca	se)	CR.
Conduct	ed Emis	ssion on	Line To	erminal	of the po	wer line	(150	kHz to 3	OMHz)	
80.0 dBuV	WSET	551011 01	AW	SET &		AWSET	100		WSET	A
00.0 4547								Limit		\checkmark
								AVG:		\land
										ISET
AVIII										
40 X		¥								\checkmark
Man.			J	×						\wedge
	10	MA La IN	Au di	u Multi	. X X			X		ISET
	La MAN		NWAWAYM	W. WAL	A.A.A.A.	INAMAN	Manhanter	- Looky	1	
	1944.00 M			warmen half is	AL N. A. A. A.			HWM ^{AQPT 1} At	"Hill water and a	peak
MUSICI WAMAN	man	, MA , WINNA		ale contration and the second se	1U/ M/N PUL	ANAAAAA	11.	when he had		
		i i i i i i i i i i i i i i i i i i i	1 0.0	W	VYYYY) V V V V V V V V V	P VNVVVV	harpenter	mary through the	WG
0.0				v	V # 4 # 1)))) / / / / / / /		harperent		
0.0	0	0.5		(MHz)		5		harparente 1 - 4 - 1	30.000	
0.150	0 No. Mk.	0.5 Freq.	Reading		Measure- ment		Dver			
				Correct				Detector		X
0.150		Freq.	Level	Correct Factor	ment	Limit (dB D	Detector QP		X
0.150	No. Mk.	Freq. MHz	Level dBuV	Correct Factor dB	ment dBuV	Limit (dB D		30.000	X
0.150	No. Mk.	Freq. MHz 0.1539 0.1539 0.5299	Level dBuV 27.92 5.61 28.94	Correct Factor dB 10.41 10.41 10.47	ment dBuV 38.33 16.02 39.41	Limit (dBuV 65.78 -2 55.78 -3 56.00 -1	dB D 7.45 9.76 6.59	QP AVG QP		X
0.150	No. Mk.	Freq. MHz 0.1539 0.1539 0.5299 0.5299	Level dBuV 27.92 5.61 28.94 20.93	Correct Factor dB 10.41 10.41 10.47 10.47	ment dBuV 38.33 16.02 39.41 31.40	Limit 0 dBuV 65.78 -2 55.78 -3 56.00 -1 46.00 -1	dB D 7.45 9.76 6.59 4.60	QP AVG QP AVG	30.000	X
0.150	No. Mk. 1 2 3 4 * 5	Freq. MHz 0.1539 0.1539 0.5299 0.5299 0.9580	Level dBuV 27.92 5.61 28.94 20.93 11.37	Correct Factor dB 10.41 10.41 10.47 10.47 10.51	ment dBuV 38.33 16.02 39.41 31.40 21.88	Limit 0 dBuV 65.78 -2 55.78 -3 56.00 -1 46.00 -2	dB D 7.45 9.76 6.59 4.60 4.12	QP AVG QP AVG AVG	30.000	
0.150	No. Mk. 1 2 3 4 * 5 6	Freq. MHz 0.1539 0.1539 0.5299 0.5299 0.5299 0.9580 1.7620	Level dBuV 27.92 5.61 28.94 20.93 11.37 20.12	Correct Factor dB 10.41 10.41 10.47 10.47 10.51 10.62	ment dBuV 38.33 16.02 39.41 31.40 21.88 30.74	Limit 0 dBuV 65.78 -2 55.78 -3 56.00 -1 46.00 -1 46.00 -2 56.00 -2	dB D 7.45 9.76 6.59 4.60 4.12 5.26	QP AVG QP AVG AVG QP	30.000	X
0.150	No. Mk. 1 2 3 4 * 5	Freq. MHz 0.1539 0.1539 0.5299 0.5299 0.9580	Level dBuV 27.92 5.61 28.94 20.93 11.37	Correct Factor dB 10.41 10.41 10.47 10.47 10.51	ment dBuV 38.33 16.02 39.41 31.40 21.88	Limit 0 dBuV 65.78 -2 55.78 -3 56.00 -1 46.00 -2	dB D 7.45 9.76 6.59 4.60 4.12 5.26 7.36	QP AVG QP AVG AVG	30.000	
0.150	No. Mk. 1 2 3 4 * 5 6 7	Freq. MHz 0.1539 0.1539 0.5299 0.5299 0.9580 1.7620 1.7660	Level dBuV 27.92 5.61 28.94 20.93 11.37 20.12 8.02	Correct Factor dB 10.41 10.41 10.47 10.47 10.51 10.62 10.62	ment dBuV 38.33 16.02 39.41 31.40 21.88 30.74 18.64	Limit 0 dBuV 65.78 -2 55.78 -3 56.00 -1 46.00 -1 46.00 -2 56.00 -2 46.00 -2	dB D 7.45 9.76 6.59 4.60 4.12 5.26 7.36 9.68	QP AVG QP AVG AVG QP AVG	30.000	
0.150	No. Mk. 1 2 3 4 * 5 6 7 8	Freq. MHz 0.1539 0.1539 0.5299 0.5299 0.9580 1.7620 1.7660 2.8420	Level dBuV 27.92 5.61 28.94 20.93 11.37 20.12 8.02 15.65	Correct Factor dB 10.41 10.41 10.47 10.47 10.51 10.62 10.62 10.67	ment dBuV 38.33 16.02 39.41 31.40 21.88 30.74 18.64 26.32	Limit 0 dBuV 65.78 -2 55.78 -3 56.00 -1 46.00 -2 56.00 -2 46.00 -2 56.00 -2 56.00 -2	dB D 7.45 9.76 6.59 4.60 4.12 5.26 7.36 9.68 0.95	QP AVG QP AVG AVG QP AVG QP	30.000	
0.150	No. Mk.	Freq. MHz 0.1539 0.1539 0.5299 0.5299 0.9580 1.7620 1.7660 2.8420 3.6460 5.9100 16.2460	Level dBuV 27.92 5.61 28.94 20.93 11.37 20.12 8.02 15.65 4.37	Correct Factor dB 10.41 10.41 10.47 10.47 10.51 10.62 10.62 10.67 10.68	ment dBuV 38.33 16.02 39.41 31.40 21.88 30.74 18.64 26.32 15.05 23.90 13.02	Limit 0 dBuV 65.78 -2 55.78 -3 56.00 -1 46.00 -1 46.00 -2 56.00 -2 46.00 -2 56.00 -2 46.00 -3	dB D 7.45 9.76 6.59 4.60 4.12 5.26 7.36 9.68 0.95 6.10	QP AVG QP AVG AVG QP AVG QP AVG	30.000	
0.150 VVETAT	No. Mk. 1 2 3 4 * 5 6 7 8 9 10 11 12	Freq. MHz 0.1539 0.1539 0.5299 0.5299 0.9580 1.7620 1.7660 2.8420 3.6460 5.9100	Level dBuV 27.92 5.61 28.94 20.93 11.37 20.12 8.02 15.65 4.37 13.19	Correct Factor dB 10.41 10.41 10.47 10.47 10.51 10.62 10.62 10.67 10.68 10.71	ment dBuV 38.33 16.02 39.41 31.40 21.88 30.74 18.64 26.32 15.05 23.90	Limit 0 dBuV 65.78 -2 55.78 -3 56.00 -1 46.00 -2 56.00 -2 46.00 -2 56.00 -2 46.00 -3 60.00 -3	dB D 7.45 9.76 6.59 4.60 4.12 5.26 7.36 9.68 0.95 6.10 6.98	QP AVG AVG AVG QP AVG QP AVG QP	30.000	
0.150 VVETAT	No. Mk. 1 2 3 4 * 5 6 7 8 9 10 11 12	Freq. MHz 0.1539 0.1539 0.5299 0.5299 0.9580 1.7620 1.7660 2.8420 3.6460 5.9100 16.2460	Level dBuV 27.92 5.61 28.94 20.93 11.37 20.12 8.02 15.65 4.37 13.19 1.96 14.59	Correct Factor dB 10.41 10.41 10.47 10.47 10.51 10.62 10.62 10.67 10.68 10.71 11.06	ment dBuV 38.33 16.02 39.41 31.40 21.88 30.74 18.64 26.32 15.05 23.90 13.02	Limit 0 dBuV 65.78 -2 55.78 -3 56.00 -1 46.00 -2 56.00 -2 56.00 -2 56.00 -2 46.00 -3 60.00 -3 50.00 -3	dB D 7.45 9.76 6.59 4.60 4.12 5.26 7.36 9.68 0.95 6.10 6.98	QP AVG QP AVG AVG QP AVG QP AVG	30.000	
0.150 WISTER WISTER Allenhon & Testing of	No. Mk. 1 2 3 4 * 5 6 7 8 9 10 11 12	Freq. MHz 0.1539 0.5299 0.5299 0.5299 0.9580 1.7620 1.7660 2.8420 3.6460 5.9100 16.2460 16.5780	Level dBuV 27.92 5.61 28.94 20.93 11.37 20.12 8.02 15.65 4.37 13.19 1.96 14.59	Correct Factor dB 10.41 10.41 10.47 10.47 10.51 10.62 10.62 10.67 10.68 10.71 11.06	ment dBuV 38.33 16.02 39.41 31.40 21.88 30.74 18.64 26.32 15.05 23.90 13.02	Limit 0 dBuV 65.78 -2 55.78 -3 56.00 -1 46.00 -2 56.00 -2 56.00 -2 56.00 -2 46.00 -3 60.00 -3 50.00 -3	dB D 7.45 9.76 6.59 4.60 4.12 5.26 7.36 9.68 0.95 6.10 6.98	QP AVG QP AVG AVG QP AVG QP AVG	30.000	
0.150 WISTER WISTER Allenhon & Testing of	No. Mk. 1 2 3 4 * 5 6 7 8 9 10 11 12	Freq. MHz 0.1539 0.5299 0.5299 0.5299 0.9580 1.7620 1.7660 2.8420 3.6460 5.9100 16.2460 16.5780	Level dBuV 27.92 5.61 28.94 20.93 11.37 20.12 8.02 15.65 4.37 13.19 1.96 14.59	Correct Factor dB 10.41 10.41 10.47 10.47 10.51 10.62 10.62 10.67 10.68 10.71 11.06	ment dBuV 38.33 16.02 39.41 31.40 21.88 30.74 18.64 26.32 15.05 23.90 13.02	Limit 0 dBuV 65.78 -2 55.78 -3 56.00 -1 46.00 -2 56.00 -2 56.00 -2 56.00 -2 46.00 -3 60.00 -3 50.00 -3	dB D 7.45 9.76 6.59 4.60 4.12 5.26 7.36 9.68 0.95 6.10 6.98	QP AVG QP AVG AVG QP AVG QP AVG	30.000	
0.150 WISTER WISTER Allenhon & Testing of	No. Mk. 1 2 3 4 * 5 6 7 8 9 10 11 12	Freq. MHz 0.1539 0.5299 0.5299 0.5299 0.9580 1.7620 1.7620 2.8420 3.6460 5.9100 16.2460 16.5780	Level dBuV 27.92 5.61 28.94 20.93 11.37 20.12 8.02 15.65 4.37 13.19 1.96 14.59	Correct Factor dB 10.41 10.41 10.47 10.47 10.47 10.62 10.62 10.62 10.62 10.68 10.71 11.06 11.06	ment dBuV 38.33 16.02 39.41 31.40 21.88 30.74 18.64 26.32 15.05 23.90 13.02 25.65	Limit 0 dBuV 65.78 -2 55.78 -3 56.00 -1 46.00 -1 46.00 -2 56.00 -2 56.00 -2 46.00 -3 60.00 -3 60.00 -3 60.00 -3	dB D 7.45 9.76 6.59 4.60 4.12 5.26 7.36 9.68 0.95 6.10 6.98 4.35	QP AVG AVG AVG QP AVG QP AVG QP		
	No. Mk. 1 2 3 4 * 5 6 7 8 9 10 11 12	Freq. MHz 0.1539 0.1539 0.5299 0.5299 0.9580 1.7620 1.7620 2.8420 3.6460 5.9100 16.2460 16.5780	Level dBuV 27.92 5.61 28.94 20.93 11.37 20.12 8.02 15.65 4.37 13.19 1.96 14.59 30 30 30 4.59 30 4.59 4.59 4.59 4.59 4.59 5.51 4.59 5.51 5.55 5.51 5.55 5.51 5.55 5.51 5.55 5.51 5.55 5.51 5.55 5.51 5.55 5.51 5.55	Correct Factor dB 10.41 10.41 10.47 10.47 10.51 10.62 10.62 10.62 10.63 10.68 10.71 11.06 11.06	ment dBuV 38.33 16.02 39.41 31.40 21.88 30.74 18.64 26.32 15.05 23.90 13.02 25.65	Limit (dBuV 65.78 -2 55.78 -3 56.00 -1 46.00 -2 56.00 -2 46.00 -2 56.00 -2 46.00 -3 60.00 -3 60.00 -3 60.00 -3 Path Baosh B	dB D 7.45 9.76 6.59 4.60 4.12 5.26 7.36 9.68 0.95 6.10 6.98 4.35	QP AVG AVG AVG QP AVG QP AVG QP AVG QP		



Note1:

Freq. = Emission frequency in MHz

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

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

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

 $Limit (dB\mu V) = Limit stated in standard$ $Margin (dB) = Measurement (dB\mu V) – Limits (dB\mu V)$

Q.P. =Quasi-Peak AVG =average

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

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For Question

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7.2. RADIATED EMISSION MEASUREMENT

7.2.1. 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
(MHz)	(micorvolts/meter)	(meters)
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	X 3 X
Above 960	500	3
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LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

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

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(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	
Start Frequency	1000 MHz	
Stop Frequency	10th carrier harmonic	
RB / VB (emission in restricted band)	1 MHz / 1 MHz for Peak, 1 MHz / 1Hz for Average	

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

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TEST PROCEDURE

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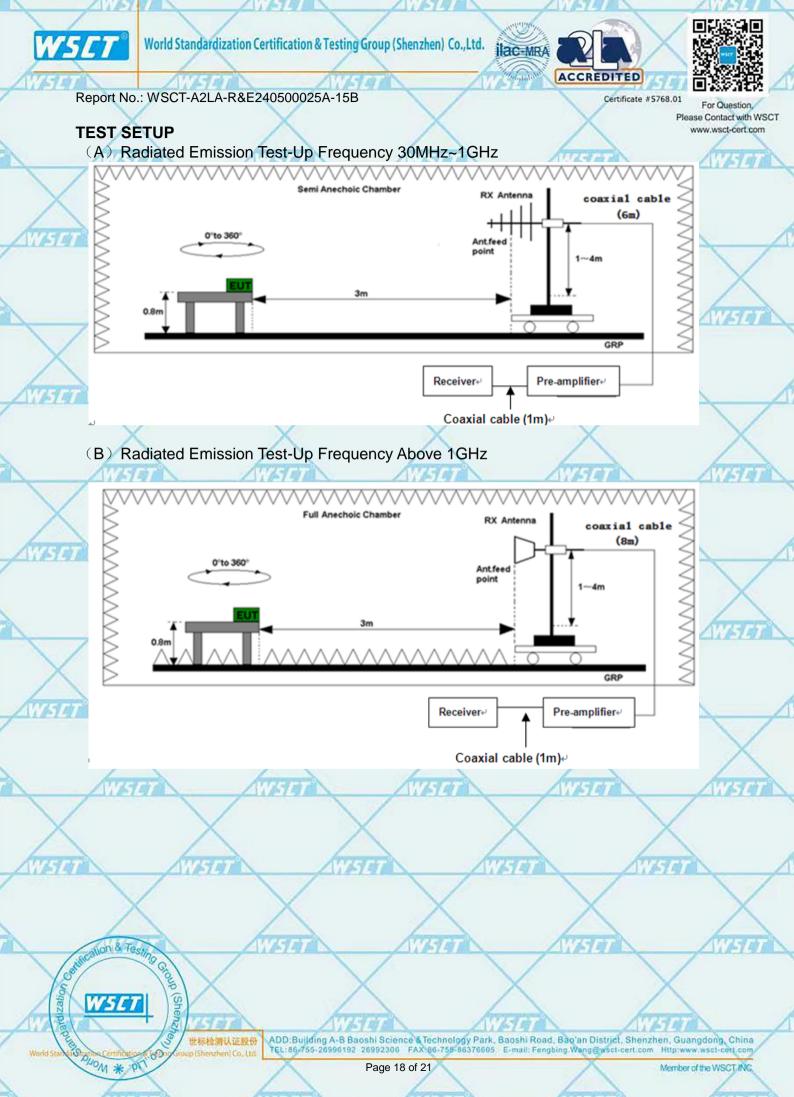
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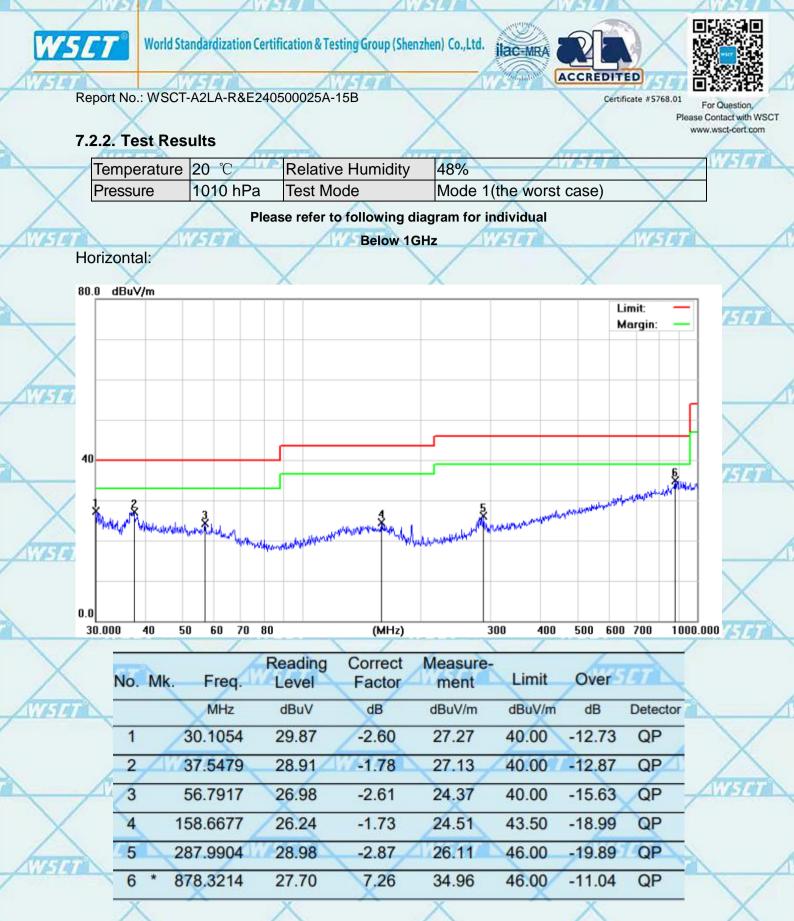
Certificate #5768.01 For Question, Please Contact with WSCT

ACCREDITED

- a. The measuring distance of at 3 m shall be used for measurements at frequency up to 1GHz. For www.wsct-cert.com 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
- c. The height of the equipment of 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 performed.
- f. For the actual test configuration, please refer to the related Item -EUT Test Photos.

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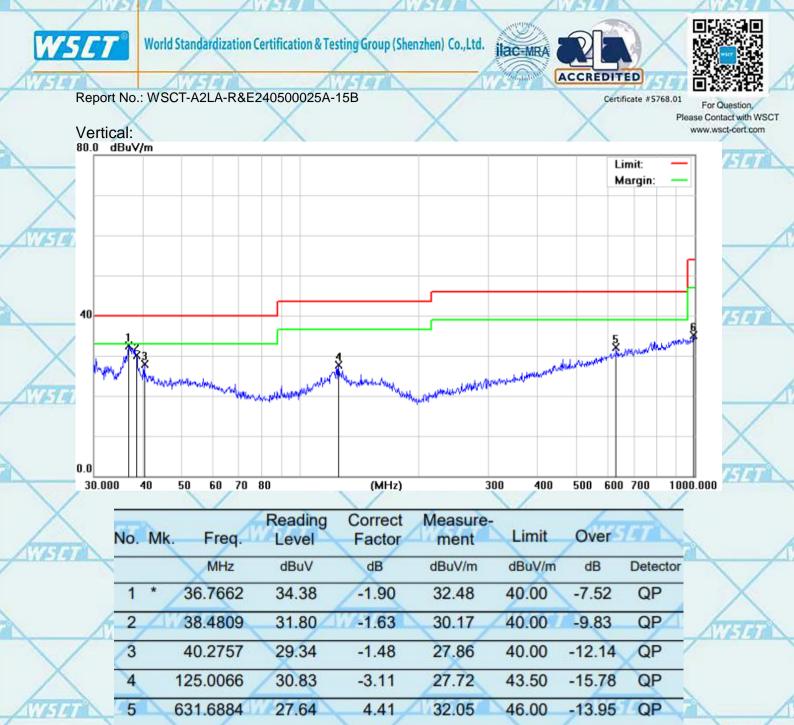
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Freq. = Emission frequency in MHz Reading level $(dB\mu V)$ = Receiver reading Corr. Factor (dB) = Antenna factor + Cable loss - Amplifier factor. Measurement $(dB\mu V)$ = Reading level $(dB\mu V)$ + Corr. Factor (dB)Limit $(dB\mu V)$ = Limit stated in standard Margin (dB) = Measurement $(dB\mu V)$ – Limits $(dB\mu V)$

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TEST RESULTS

Above 1GHz(1~26GHz) :(Mode 1-worst case)

	Freq.	Ant.	Emission Level(dBuV)		Limit	\langle	Over(dB)		
	(MHz)	Pol.			3m(dBu)	V/m)	× .	(TITELA)	
1	\setminus	H/V	PK	AV	PK	AV	PK	AV	
	1465.63	V	58.78	39.74	74	54	-15.22	-14.26	\searrow
	2074.67	V	58.53	39.41	74	54	-15.47	-14.59	
	1685.84	Н	59.36	40.28	74	54	-14.64	-13.72 💋	
	2319.56	H	59.27	40.27	74	54	-14.73	-13.73	141

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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*****



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