WSET WSET





WSET

# WTEST REPORT

WS ET

WSE

WS CT

WSCI

WS ET

WSCT

WSET

FCC ID: 2AXYP-OTW-625-L

**Product: True Wireless Earbuds** 

WSET

Model No.: OTW-625

W5 CT W5E

Trade Mark: oraimo

Report No.: WSCT-ANAB-R&E240700034A-15B

Issued Date: 06 September 2024

WSE

WSCI

W5C1

Issued for:

WSCI

W5E

ORAIMO TECHNOLOGY LIMITED

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

NS CT WSET

WS ET

Issued By:

WSE

World Standardization Certification & Testing Group(Shenzhen) Co.,Ltd. Building A-B, Baoli'an Industrial Park, No. 58 and 60, Tangtou Avenue, Shiyan Street, Bao'an District, Shenzhen, Guangdong, China.

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W5 CT





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

Report No.: WSCT-ANAB-R&E240700034A-15B

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World Standardization Certification & Testing Group (Shenzhen) Co., ltd. ac-MRA WSCT Report No.: WSCT-ANAB-R&E240700034A-15B **Test Certification** True Wireless Earbuds **Product:** WS ET WS CT WSCI Model No.: OTW-625 Additional oraimo Model: WS ET WSET W5 E1 ORAIMO TECHNOLOGY LIMITED Applicant: FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG ORAIMO TECHNOLOGY LIMITED Manufacturer: FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG Date of receipt: 30 July 2024 WSET W5 C WSET **Date of Test:** 31 July 2024 to 16 August 2024 FCC CFR Title 47 Part 15 Subpart B **Applicable** Standards: 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 W5C uncertainties. WSE W5 CT WSET W5 CT Jiang Guan liang Checked By: Tested By: ( Jiang Guanliang) (Qin Shuiquan) NS ET W5[1 W5 CT Date: 0 1 80 Trem Approved By: (Li Huaibi) WS CI W5 C WSEI

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ing A-B,Baoli'an Industrial Park,No.58 and 60,Tangtou Avenue

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Report No.: WSCT-ANAB-R&E240700034A-15B

## 2. GENERAL DESCRIPTION OF EUT

	Product Name:	True Wireless Earbuds	V5 CT
	Model:	OTW-625	
	Trade Mark:	oraimo	
į	Software version:	V0.1.9 W5 ET W5 ET W5 ET	
	Hardware version:	V6.0	$\times$
<u>-</u>	Operating Voltage:	Li-ion Polymer Battery: 1254  Voltage: 3.87V  Rated Capacity: 75mAh  Limited Charge Voltage: 4.45V  Charging Box: 951445  Input: 5V500mA  Capacity:570mAh/3.7V/2.109Wh	YSCT
	Remark:	N/A.	X
	Note: 1. N/A stands for	no applicable.	

W5CT

Note: 1. N/A stands for no applicable.

WSCT	W5CT	W5ET	WSCT	WSET

AW3L/	AW3L/	W3L/	AW3L/	AW3L/

_	W5CT	W5 CT	W5 CT°	W5 CT°	AWS CT

AWS CT	WSET	WSET	WSET	AWS CT

/	W5 CT	WSTT	WSCT	WSIT	WSIT

WSLI	WSLT	WSLT	WSEI	cation& Testin
			/ (s)	O Grout

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W5CT



Report No.: WSCT-ANAB-R&E240700034A-15B

#### **Test Result Summary** 3.

	WS/T° WS/	7 W5/7	WSCT	W5CT
7	Requirement	CFR 47 Section	Result	
_	CONDUCTED EMISSION	§15.107	PASS	
9	RADIATED EMISSION	§15.109	PASS	

	Requirement	CFR 47 Section	Result	
	CONDUCTED EMISSION	§15.107	PASS	
W5CT <sup>®</sup>	RADIATED EMISSION	§15.109	PASS	
	Note: 1. PASS: Test item meets the require	ement W5ET	W5 ET	W5 CT
	Fail: Test item does not meet the			
Weet	3. N/A: Test case does not apply to		Wee er	
<u>/WSCT</u> *	4. The test result judgment is decide		WSET*	WSCT
WSET	WSET	WSET WSET	WSET	
	WSET WSE		WSET	W5 CT
WSET	WSET	WSET WSET	WSET	
	WS ET WS E		WSET	WSET
WSET	W5CT*	WSET WSET	$\times$	
	$\times$		X	X





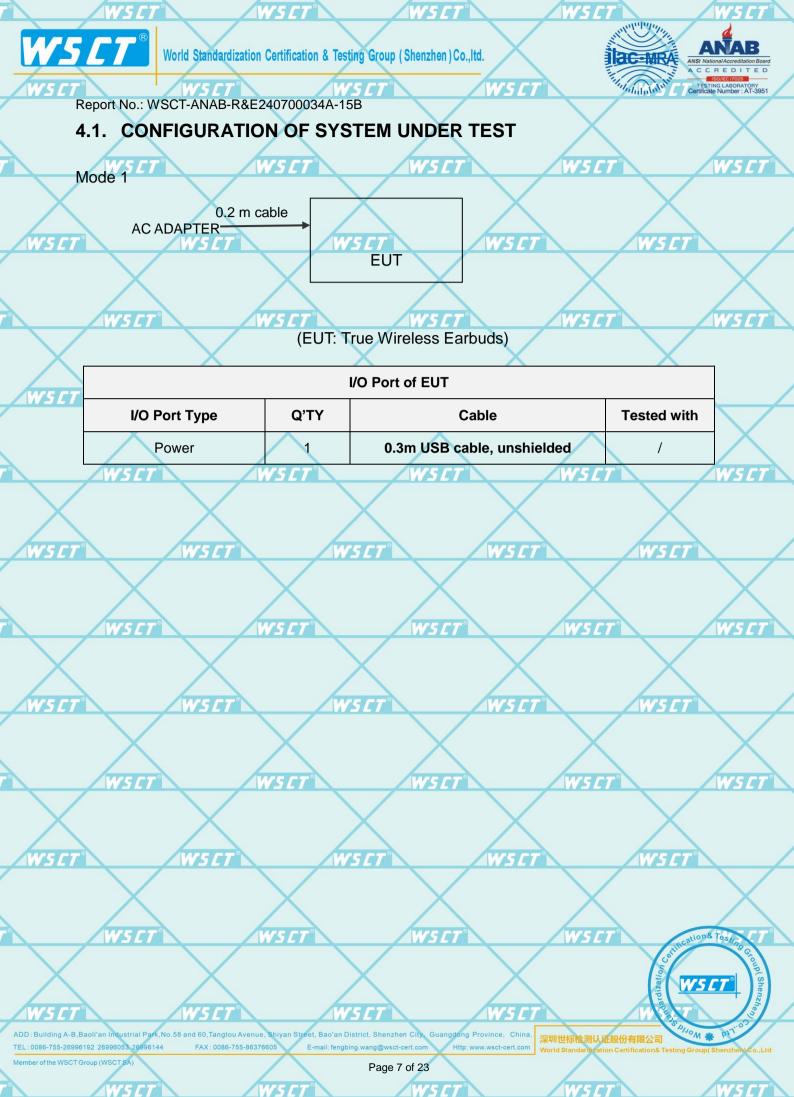
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## 4. TEST METHODOLOGY

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.

		de(s) or test cont	iguration mode	s) mentioned above	re was
evaluate	d respectively.				
	Pretest Mode		Description		
W.S	Mode 1	SET°	Charging	W5 CT°	W5CT°
WSET	W5 ET	WSET	WSI	7° W5	ET°
WS		75 CT 2	WSET	W5 ET	WSET
WSCT	WSET	WSET	WSI		
WS		SET	WSET	WSET	WSET
WSCT	WSET	WSET	WSI	T WS	
WS	ET W	SET	WSET	WSET	WSET
WSET	WSET	WSET	WSI		
WS		X	WSET	$\times$	$\times$
WSCT	WSET	WSET	WSI	A Constitution of the contraction of the contractio	WSCT Shenza
ADD: Building A-B,Baoli'an Industri. TEL: 0086-755-26996192 26996053 2		ihiyan Street, Bao'an District, Shenzhen  E-mail: fengbing.wang@wsct-ce		a. 深圳世标检测认证股份有限公司	DIJOM # PATIO

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W5C1



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W5 C

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## 4.2. DESCRIPTION OF SUPPORT UNITS (CONDUCTED MODE)

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

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.

Ž	Item	Equipment	Mfr/Brand	Model/Type No.	Series No.	Note
	1	Adapter	//	U180IED	X	/

1 Adapter / U180IED / /
Note: 5 7 W5 7 W5 7

- (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 『Length』 column.
- (3) For multiple adapters, the report only displays the adapter with the worst data.

W5 ET	WSET	WSET	W5 CT°	WSET
WSET WSET	$\times$	WSCT	WSET	
WSET	W5 ET	W5ET*	WSET	WSET
WSET WSET	$\times$	WSET	WSET	
WSET	WSET	WSET	WSET	WSCT
WSET WSET	$\times$	WSET	WSCT	
WSET	WS ET	W5ET	X	ione Testa T
WS ET WS ET	$\times$	WSET	W dardization Committee	SET®

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W5 CT



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## 5. MEASUREMENT INSTRUMENTS

	Kind of Equipment	Manufacturer	Type No.	Serial No.	Last Calibrated	Calibrated until	5 C T
$\geq$	Test software		EZ-EMC	CON-03A	-	X	
	ESCI Test Receiver	R&S	ESCI	100005	11/05/2023	11/04/2024	
51	LISN	AFJ	5 L / LS16	16010222119	11/05/2023	11/04/2024	-/
	LISN(EUT)	Mestec	AN3016	04/10040	11/05/2023	11/04/2024	X
	pre-amplifier	CDSI	PAP-1G18-38		11/05/2023	11/04/2024	
	System Controller	WCT	SC100 5 67	<u> </u>	11/05/2023	11/04/2024	5CT°
X	Bi-log Antenna	Chase	CBL6111C	2576	11/05/2023	11/04/2024	
	Spectrum analyzer	R&S	FSU26	200409	11/05/2023	11/04/2024	
51	Horn Antenna W5 L	SCHWARZBECK	<i>5 [ T</i> 9120D	M1141 7	11/05/2023	11/04/2024	
	Bi-log Antenna	SCHWARZBECK	VULB9168	01488	7/29/2024	7/28/2025	
	Pre Amplifier	H.P.	HP8447E	2945A02715	11/05/2023	11/04/2024	
	9*6*6 Anechoic	W5-CT	-W5 E1		11/05/2023	11/04/2024	5 <i>ET</i>

WSET	WSET	WSET	WSET	W5 ET°	
			$\times$	WS ET	WSCT
W5 CT°	WSET	WSCT	WSET	WSET	
W.5	$\langle \hspace{0.1cm} \rangle$			W5 CT	WSCT
WSET	WSET	WSET	WSET	WSCT	
W.5				$\times$	ma Tosto
				South	on& Testing Gious

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WG CT





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## 6. Facilities and Accreditations

6.1. Facilities

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All measurement facilities used to collect the measurement data are located at World Standardization Certification & Testing Group(Shenzhen) Co.,Ltd.
Building A-B,Baoli'an Industrial Park,No.58 and 60,Tangtou Avenue, Shiyan Street, Bao'an District, Shenzhen, Guangdong, China.

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.

ANAB - Certificate Number: AT-3951

The EMC Laboratory has been accredited by the American Association for Laboratory Accreditation (ANAB). Certification Number: AT-3951

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W5 ET





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## 6.3. Measurement Uncertainty

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
W5CT°	1	Conducted Emission Test W5 LT	±3.2dB 5 [ ]
	2	RF power, conducted	±0.16dB
	3 <sub>W5 [</sub>	Spurious emissions, conducted	±0.21dB
$\bigvee$	4	All emissions, radiated(<1GHz)	±4.7dB
	5	All emissions, radiated(>1GHz)	±4.7dB
W5CT <sup>®</sup>	6	Temperature	±0.5°C
	7	Humidity	±2.0%

/ WEIGH	6	Temperature		WELEN	- Just		±0.5°C	
	7	Humidity	X		$\times$		±2.0%	X
	WSC	7°	WSET	W	SET	W5 L	7	WSET
$\times$				$\times$	$\rightarrow$			
WSET		WSET		W5CT	W5	T	W5ET*	
	$\rightarrow$		$\times$		$\times$	$\rightarrow$		$\times$
	W5L	7	WSET	W	SET	W.S.L		WSLT
		$\overline{}$		$\times$			$\overline{}$	
WSCT		WSET	\ /	WS CT	W5		WS CT°	
	$\overline{}$							
	W5 L	7	W5ET°	W	SET	W.5		WS LT
WSET		WSET		WS ET	W5		WSET	
	X							$\overline{}$
	W5 L		W5 ET	W	SET	W5	etion.	n& Test
							Satisficante 5	18 Testing Group (Shenze)
							ws.	Shen <sub>zh</sub>

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7. **EMC EMISSION TEST** 

## **CONDUCTED EMISSION MEASUREMENT**

### 7.1.1. POWER LINE CONDUCTED EMISSION LIMITS

VSCT	WELT	I/A	VE CT	WSIT	WELT
A 10 10 1					

	FREQUENCY (MHz)	Class A	(dBuV)	Class B	(dBuV)	Standard
	TINEQUENCT (IVII 12)	Quasi-peak	Average	Quasi-peak	Average	Stariuaru
	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: W5C

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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.

The following table is the setting of the receiver

Receiver Parameters	Setting
Attenuation	7 W5 C10 dB W5 C7
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

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WS ET

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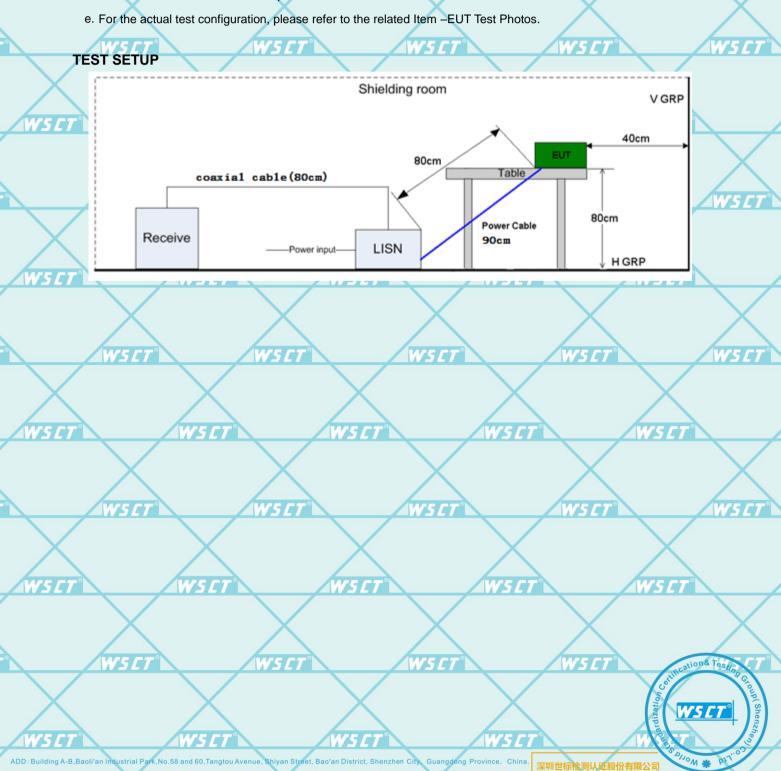
#### **TEST PROCEDURE**

- 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.
- WS ET

- 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.

W5CT"

d. LISN at least 80 cm from nearest part of EUT chassis.



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Detector

AVG

QP

AVG

QP



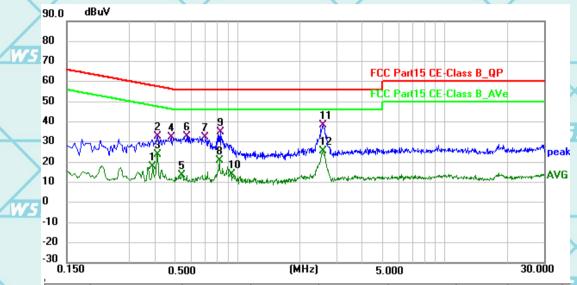
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## 7.2.Test Results

WSCT

Temperature	20 ℃	Relative Humidity	48%	
Pressure	1010 hPa	Test Mode	Mode 1	

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



Factor Margin Frequency Reading Level Limit No. (MHz) (dBuV) (dB)(dBuV) (dBuV) (dB) 0.388520.58 17.95 48.10 -30,15 1 -2.632 0.4110 12.07 20.56 32.63 -25.00 57,63 3 3,39 -23.68 0.4110 20.56 23.95 47,63 4 0.478511.76 20.52 32.28 56.37 -24.09

NS CT	5	0.5370	-6.84	20.52	13.68	46.00	-32.32	AVG	
	6	0.5685	12.36	20.52	32.88	56.00	-23.12	QP	
	7	0.6990	11.93	20.54	32.47	56.00	-23.53	QP	
	8	0.8205	0.29	20.59	20.88	46.00	-25.12	AVG	Γ
W5	9	0.8295	14.26	20.60	34.86	56.00	-21.14	QP	
$\vee$	10	0.9375	-6.63	20.64	14.01	46.00	-31.99	AVG	
	11 *	2.5845	17.74	20.60	38.34	56.00	-17.66	QP	
ALE L'TO	42	2 5045	4.70	20.60	25.20	46.00	20.70	A3772	Г

WS CT<sup>®</sup>

VSCT° WSC

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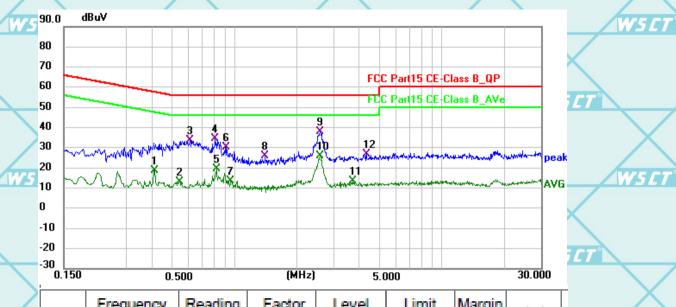






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### Conducted Emission on Neutral Terminal of the power line (150 kHz to 30MHz)



W5 CT

3	No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Ī
1	1	0.4110	-1.92	20.56	18.64	47.63	-28.99	AVG	П
	2	0.5415	-7.26	20.52	13.26	46.00	-32.74	AVG	
	3	0.6090	13.02	20.53	33.55	56.00	-22.45	QP	
	4	0.8070	13.72	20.59	34.31	56.00	-21.69	QP	7
>	5	0.8205	-0.91	20.59	19.68	46.00	-26.32	AVG	
	6	0.9150	9.54	20.63	30.17	56.00	-25.83	QP	
5	7	0.9600	-7.27	20.65	13.38	46.00	-32.62	AVG	
	8	1.4100	5.27	20.65	25.92	56.00	-30.08	QP	
	9 *	2.5935	17.53	20.60	38.13	56.00	-17.87	QP	
	10	2.5935	5.15	20.60	25.75	46.00	-20.25	AVG	
	11	3.7140	-7.03	20.59	13.56	46.00	-32.44	AVG	
>	12	4.3215	6.02	20.58	26.60	56.00	-29.40	QP	

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 (dBµV) = Limit stated in standard

 $Margin (dB) = Measurement (dB\mu V) - Limits (dB\mu V)$ 

Q.P. =Quasi-Peak AVG =average

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

VSCT WSCT WSCT WSC

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WELT





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## 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
	(MHz)	(micorvolts/meter)	(meters)
VSET®	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	WSC7° 3
	216~960	200	3
	Above 960	500	3

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

	FREQUENCY (MHz)	Limit (dBuV/m) (at 3M)			
		PEAK	AVERAGE		
	Above 1000	W5C74	<b>W5 [T</b> 54 <b>W5</b> ]		

### 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
Start Frequency	5 C W 51000 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







Report No.: WSCT-ANAB-R&E240700034A-15B

## TEST PROCEDURE

A-B, Baoli'an Industrial Park, No. 58 and 60, Tar

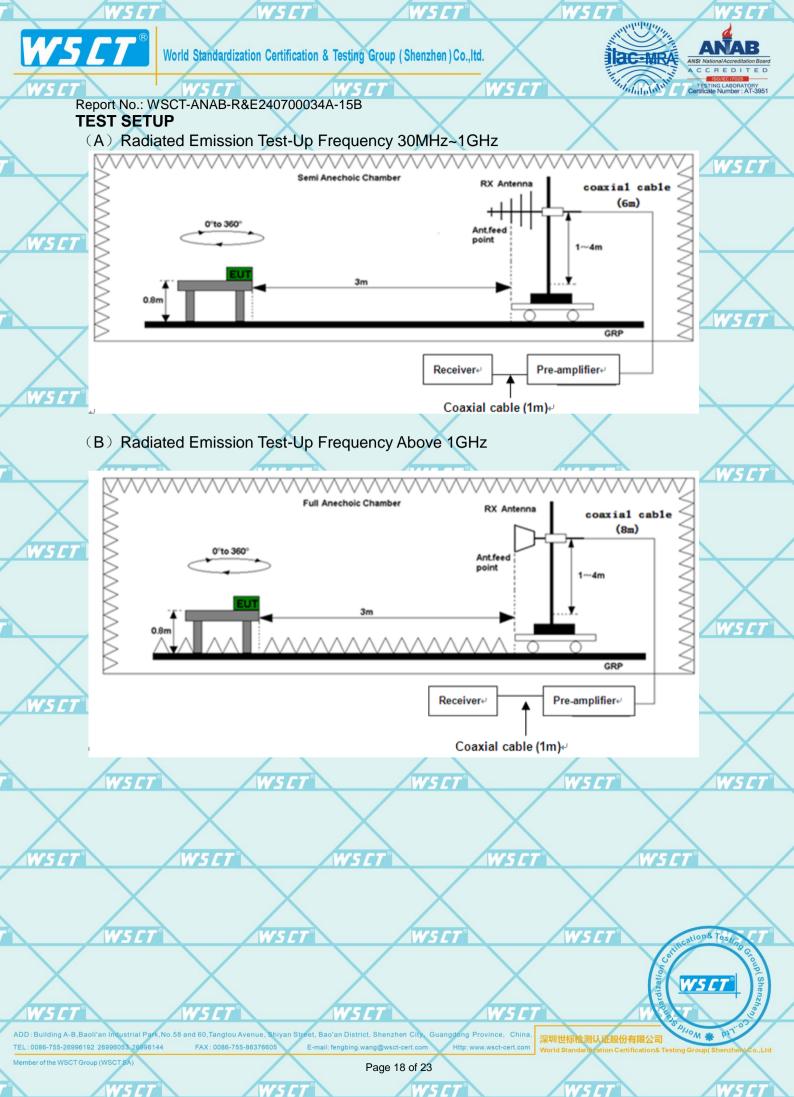
a. The measuring distance of at 3 m shall be used for measurements at frequency up to 1GHz. For frequencies above 1GHz, any suitable measuring distance may be used.

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 performed.
- f. For the actual test configuration, please refer to the related Item –EUT Test Photos.

	WSET	WSET	WSET	WSET	WSET
WSG	$\langle \hspace{0.1cm} \hspace{0.1cm}$	$\langle \hspace{0.1cm} \rangle$	$\langle \hspace{0.1cm} \rangle$		
	WSCT	W5 CT	W5ET*	WSET	WSET
WSG	$\langle \hspace{0.1cm} \hspace{0.1cm}$	$\langle  \times$			CT°
	WSET	WSET	WSET	WSET	WSET
WSE	$\langle \hspace{0.1cm} \hspace{0.1cm}$	$\langle \hspace{0.1cm} \rangle$			
	W5CT°	WSET	WSCT	$\times$	$\times$
X				lord Patron, C	W5 LT

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W5C

W5C

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### 7.3.2. Test Results

1	Temperature	20 ℃	Relative Humidity	48%
	Pressure	1010 hPa	Test Mode	Mode 1

W5 CT

Please refer to following diagram for individual

W-Below 1GHz W5 CT

Horizontal:

W5 CT



7	No.	Frequency (MHz)	(dBuV)	(dB/m)	Level (dBuV/m)	Limit (dBuV/m)	(dB)	Detector	
	1	41.3308	48.61	-18.90	29.71	40.00	-10.29	QP	
	2 *	58.6126	51.44	-20.31	31.13	40.00	-8.87	QP	Ī
	3	109.7960	56.53	-22.55	33.98	43.50	-9.52	QP	
	4	141.2678	48.15	-19.92	28.23	43.50	-15.27	QP	
>	5	235.5064	43.12	-22.78	20.34	46.00	-25.66	QP	I
	6	312.5901	37.18	-19.86	17.32	46.00	-28.68	QP	

WELT WELT WELT WELT

WSET WSET V

WSET WSET WSET

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VSCT° WSCT°

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Vertical:



V 5	No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	
	1!	41.5124	54.65	-18.90	35.75	40.00	-4.25	QP	U
	2!	55.2692	55.10	-19.63	35.47	40.00	-4.53	QP	^
	3 *	83.8156	60.51	-23.92	36.59	40.00	-3.41	QP	7
$\overline{}$	4!	109.7960	61.51	-22.55	38.96	43.50	-4.54	QP	
	5	153.2004	48.12	-19.54	28.58	43.50	-14.92	QP	
VE	6	369.7286	32.73	-18.47	14.26	46.00	-31.74	QP	
April A									

Note1:

Freq. = Emission frequency in MHz

Reading level (dBµV) = Receiver reading

/5 Corr. Factor (dB) = Antenna factor + Cable loss - Amplifier factor.

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

Limit (dBµV) = Limit stated in standard

Margin (dB) = Measurement (dB $\mu$ V) – Limits (dB $\mu$ V)

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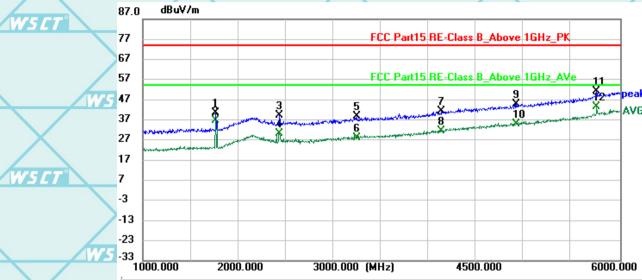
## **TEST RESULTS**

Above 1GHz(1~6GHz): (Mode 1)

) poise only, do not show on the rene

WSC

Note: The spurious above 6G is noise only, do not show on the report. Horizontal:



Frequency Reading Factor Level Limit Margin Detector No. (MHz) (dBuV) (dBuV/m) (dBuV/m)(dB) (dB/m) 1 1766.250 47.53 -33.62-7.1540.38 74.00 peak 1766.250 43.78 -7.1554.00 -17.37AVG 2 36.63 3 2437.500 43.02 -3.9239.10 74.00 -34.90 peak 4 2437.500 33.94 -3.9230.02 54.00 -23.98 AVG 5 3243.125 40.47 -1.7338.74 74.00 -35.26peak 6 -1.73-25.82 AVG 3243.125 29.91 28.18 54.00 40.01 4135.000 1.53 41.54 74.00 -32.46 peak AVG 8 4135.000 30.03 1.53 31.56 54.00 -22.449 4916.875 39.98 4.86 44.84 74.00 -29.16 peak 4916.875 29.94 34.80 54.00 -19.20AVG 10 4.86 11 5757.500 43.20 8.18 51.38 74.00 -22.62peak 12 5757.500 35.39 8.18 43.57 54.00 -10.43AVG

WSET WSET WSET WSET WSE

WS CT WS

WSET<sup>®</sup> WSE

WSET WSET

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VVE C

SET WSE

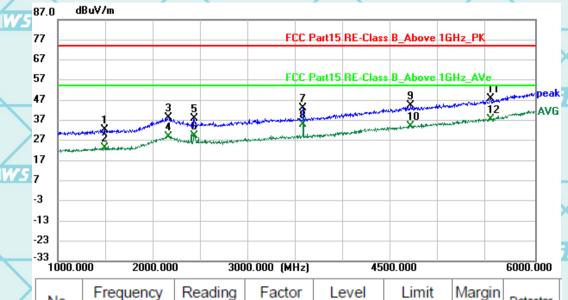






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Vertical:



	No.	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector	
1	1	1499.375	39.94	-7.41	32.53	74.00	-41.47	peak	-
	2	1499.375	30.82	-7.41	23.41	54.00	-30.59	AVG	
	3	2164.375	39.64	-1.32	38.32	74.00	-35.68	peak	
	4	2164.375	30.06	-1.32	28.74	54.00	-25.26	AVG	7
	5	2430.625	41.77	-3.96	37.81	74.00	-36.19	peak	
	6	2430.625	33.48	-3.96	29.52	54.00	-24.48	AVG	
5	7	3574.375	43.69	-0.82	42.87	74.00	-31.13	peak	
1	8	3574.375	35.75	-0.82	34.93	54.00	-19.07	AVG	
	9	4697.500	40.33	3.88	44.21	74.00	-29.79	peak	
	10	4697.500	30.16	3.88	34.04	54.00	-19.96	AVG	
	11	5540.000	40.58	7.05	47.63	74.00	-26.37	peak	1
>	12 *	5540.000	30.48	7.05	37.53	54.00	-16.47	AVG	

Remark:

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.



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