



# **TEST REPORT**

FCC ID: 2AXYP-OHP-917

**Product: Wireless Headphones** 

Model No.: OHP-917

**Trade Mark: oraimo** 

Report No.: WSCT-ANAB-R&E241200081A-15B

Issued Date: 13 February 2025

Issued for:

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

W5CT

Issued By:

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 City, Guangdong Province, China

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	7.1. CONDUCTED EMISSIO				
	7.3. RADIATED EMISSION	MEASUREMENT			
WSCT	W5 ET	W5 ET	W5 ET	W5 ET	
	$\times$	$\langle \hspace{0.5cm} \rangle$		$\times$	X
	WSCT WS	ET WS		VSCT	WSCT
WSCT	W5 ET	WSET	WSET	W5 ET	
	$\times$	$\langle \hspace{0.5cm} \rangle$		$\times$	$\times$
	WS ET WS	ET W5	ET	VS ET	W5 LT
WSET	W5ET*	W5ET°	WSET	W5ET*	
	$\times$	$\times$		X	X
<b>\</b> /	W5 CT WS	ET WS	ET	VSET® acation	& Testion
				Stille	ET Group (Shenzhen)
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ADD: Building A-B Baoli's	M.5.E.T. an Industrial Park, No.58 and 60, Tangtou Avenue, Shiy	van Street, Bac'an District, Shenzhen City, Gu	angdong Province, China	M Salson :	# PIT 000
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## Test Certification

**Product:** 

Wireless Headphones

Model No.:

OHP-917

Additional

Model:

oraimo

**Applicant:** 

ORAIMO TECHNOLOGY LIMITED

FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL

CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG

WSCT

Manufacturer:

**ORAIMO TECHNOLOGY LIMITED** 

FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL

CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG

**Date of Test:** 

03 January 2025 to 13 February 2025

**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:

iang Guan liang

( Jiang Guanliang)

Checked By:

(Chen Xu)

W5E

Approved By:

(Li Huaibi)

WSET

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# 2. GENERAL DESCRIPTION OF EUT

	Product Name:	Wireless Headphones W5 [T] W5 [T]	75 CT
X	Model :	OHP-917	
	Trade Mark:	oraimo	
	Operating Voltage	Rechargeable Li-ion Battery: 703040  Nominal Voltage: 3.70V  Rated Energy: 2.96Wh  Rated Capacity: 800mAh  Limited Charge Voltage: 4.20V 5 5 7	SET
/	Remark:	N/A.	
1			

W5CT <sup>®</sup>	W5CT	W5 CT	W5 CT	W5 ET	
$\vee$			$\checkmark$		

WELT	WELT	WE CT	WELT	WE CT

W5 CT"	W5 ET	W5 CT	W5 CT	W5 CT

	WSET	W5 CT	WSLT	WSET	WSET
--	------	-------	------	------	------

W5 ET	WSLT	WSCT	W5 CT	W5ET*	

WELL WELL WELL WELL WELL					
	W5CT"	WSCT	WSET	W5CT	WS CT

W5CT°	W5 CT	WSET	W5 CT	scation& Testin
				Strin Se

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W5 CT W5 CT

W5CT



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

ATTENDED TO THE PARTY OF THE PA		Transition of the same of the	WSET
Requirement	CFR 47 Section	Result	
CONDUCTED EMISSION	§15.107	PASS	
RADIATED EMISSION	W5ET §15.109 W5ET	PASS 5 5 7	

	CONDUCTED EMISSION	§15.107	PASS	
W5 CT	RADIATED EMISSION	W5 ET §15.109 W5 ET	PASS 5 CT	
•	X	X	X	X
	Note:  1. PASS: Test item meets the require	ement. W5 [T]	WSET	WSET
	Fail: Test item does not meet the			WELTE.
X	3. N/A: Test case does not apply to	X	X	
WSET	4. The test result judgment is decide		WSET	
	WS CT WS L	T° WSCT°	WSCT	W5 CT
$\sim$		$\times$		
W5 CT°	WSET	WSCT WSCT	WSET	
	X	$\times$	X	X
	WS ET WS E	WSET	WSET	WSCT
				Walsh
X	X	X	X	
WSCT	WSET	WSET WSET	WSET	
	WS CT WS C	T° WSET	WSET	WSET
W5ET*	WSET	WSET WSET	WSET	/
	$\times$		$\times$	X
	WS CT WS C	T WSET	WSET meations	
	WS ET WS E	The Later of the L	Carincallon	Testing Group (S
X	X	X	W.E.	CZ <sup>®</sup>

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#### **TEST METHODOLOGY** 4.

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.

Cvaidat	ed respectively.				
/	Pretest Mode		Description		
W		STT	<u> </u>	WSTT	WSET
	Mode 2		Bluetooth		
X		X	X		
WSET	WSET	WS ET	W5 E	ws.	ET
	X ,	X .	X	X	X
W	ET W	SET	TS CT	WSET	WSCT
					/
	X			. /	
WSET	WSET	WSET	W5 E	W5	ET°
	X ,	Χ,		X	X
W	SCT W	SET W	/SET	W5ET	WSET
WSET	WSET	WSLT	W5E	W5	ET
	X /		X		
W	ECT W	S C T	/SET	W5 ET	WSCT
			X		
WSET	WSET	WSET	W5 Ci	W.5	ET
/		X ,	X	X	
W	TET	TSET W	/SET°	W5ET*	acation& Testin
				Vo.	WSLT Shenzy
			X	dizatio	WSCT° Shen
WSET	WSET	WSET	W5 C		
					D

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# **CONFIGURATION OF SYSTEM UNDER TEST**

**Configuration Setup 1:** 

Adapter 2AXYP-OHP-9 15 F17

2AXYP-OHP-917 **EUT** 

WSCT

**Configuration Setup 2:** 

2AXYP-OHP-917 **EUT** 

W5 CT

W5 C

(EUT: Wireless Headphones)

I/O Port of EUT WS CT I/O Port Type Q'TY

Cable **Tested with** Power 1 0.5m USB cable,unshielded

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WS CI

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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.

W5C1	Item	Equipment	Mfr/Brand	Model/Type No.	Series No.	Note	4
	1	Adapter	//	XCU32	1	/	
	Not		WSET	WSCT	WSLT	/	ć
	(1	) I ne support e	quipment was autho	rized by Declaration of Co	ntirmation.		

(2) For detachable type I/O cable should be specified the length in cm in **Length** column.

WSET	column.	WSET	WSET	WSET
	$\times$	$\times$	SET WS	$\langle  \times $
WSET	WSET	WSET	W5 LT	WSET
	$\times$	$\times$	SET WS	
WSCT	WSCT	WSET	WSET	WSET
	$\times$	$\times$	SET WS	ET WSET
WSCT	WSET	WSET	WSET	WSET
	$\times$	$\times$	SET WS	
WSCT	WSCT	WSIT	WSCT	WSCT WSCT

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# 5. MEASUREMENT INSTRUMENTS

	Kind of Equipment	Manufacturer	Type No.	Serial No.	Last Calibrated	Calibrated until	ET"
	Test software		EZ-EMC	CON-03A		<del></del>	
	ESCI Test Receiver	R&S	ESCI	100005	11/05/2024	11/04/2025	
N5 L	T LISN W51	AFJ W	5 <i>CT</i> LS16	16010222119	11/05/2024	11/04/2025	
	LISN(EUT)	Mestec	AN3016	04/10040	11/05/2024	11/04/2025	
	pre-amplifier	CDSI	PAP-1G18-38		11/05/2024	11/04/2025	
	System Controller	WCT7°	SC1005 [7	-	11/05/2024	11/04/2025	ET
	Bi-log Antenna	Chase	CBL6111C	2576	11/05/2024	11/04/2025	
$\nearrow$	Spectrum analyzer	R&S	FSU26	200409	11/05/2024	11/04/2025	
N 5 L	Horn Antenna 1/5/	SCHWARZBECK	5 _ 7 9120D	1141	11/05/2024	11/04/2025	
	Bi-log Antenna	SCHWARZBECK	VULB9168	01488	11/05/2024	11/04/2025	
	Pre Amplifier	H.P.	HP8447E	2945A02715	11/05/2024	11/04/2025	
	9*6*6 Anechoic	WSCT	WSCI	- /	11/05/2024	11/04/2025	5 CT

WSET	WSET	WSCT	WSET	WS	CT .
		SET	WSET	WSET	WSCT
WSCT	WSET	WSCT	WSET		
		SCT	WSET	WSET	WSCT
WSCT	WSET	WSCT	WSGI		
		X	X	X	X

 $X \qquad X \qquad X$ 

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## 6. Facilities and Accreditations

## 6.1. Facilities

SET WSET

ET WSET

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 City, Guangdong Province, 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

ANAB - Certificate Number: AT-3951

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

Ab). Certification Number			
W5 CT	WS ET*	WSET	WSET
$\langle \hspace{0.1cm} \rangle$	$\langle \hspace{0.1cm} \hspace{0.1cm}$	$\langle \hspace{0.1cm} \rangle$	
WSET	WSET	WSCT	WSET
$\times$	$\langle \hspace{0.2cm} \hspace{0.2cm}$	$\langle  \rangle$	
$\times$	$\times$	$\times$	WSCT
$\langle \hspace{0.1cm} \rangle$	$\langle \hspace{0.1cm} \rangle$	$\langle \hspace{0.1cm} \rangle$	
$\langle \hspace{0.1cm} \rangle$	$\langle \hspace{0.1cm} \rangle$	N National Control of	WSET
	WS ET WS  WS ET WS  WS ET	WSCT WSCT WSCT WSCT WSCT WSCT WSCT WSCT	WSET WSET WSET WSET WSET WSET WSET WSET

SET WSET

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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 %.

		11 1 74 1		_
WS ET	No.	Item	MU	
	1	Conducted Emission Test	±3.2dB	$\setminus$
	2	RF power, conducted	±0.16dB	
	3	Spurious emissions, conducted	±0.21dB	W5 L
X	4	All emissions, radiated(<1GHz)	±4.7dB	
WSET	5	All emissions, radiated(>1GHz)	±4.7dB/5_7	
	6	Temperature	±0.5°C	$\setminus$
	7	Humidity	±2.0%	WS
	A 1 A A 10 M 10 M			

WSET	WSET	WS CT °	W5 CT°	WSET	
			$\times$	X	WSET
WSCT	WSET	WSET	WSET	WSET	
W	W.		SET W	SET	W5 CT
WSCT	WSET	WSCT	WSET	WSET	
				SET incations	Tesuno T

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7. EMC EMISSION TEST

## 7.1. CONDUCTED EMISSION MEASUREMENT

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#### 7.1.1. POWER LINE CONDUCTED EMISSION LIMITS

						•	
FREQUENCY (MHz)		Class A (dBuV)		Class B (dBuV)		Standard	
	FREQUENCT (MITZ)	Quasi-peak	Average	Quasi-peak	Average	Stariuaru	
Ī	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:

(1) The tighter limit applies at the band edges.

WSIT

(2) The limit of " \* " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

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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

WSCT WSCT WSCT WSCT WSCT

W5 CT

W5 E

W5CT"

W5CT

WELT

WEFT

WS CT

W5CT

WSCT

WEL

WELT

WELT

IWS CT

WEFT

WELT

WELT

W5CT°

WSET

WSET

WSET

WSCT |

IWS CT

WELT

**LWSCT** 

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W5CT



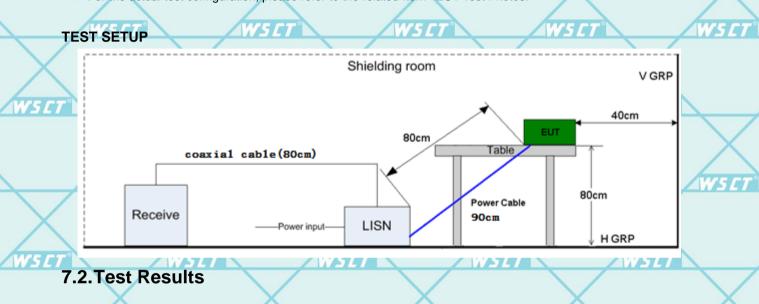
WSCT



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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.
- 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.



	W5CT	W5ET*	W5 ET	W5ET*	WS CT
WSE		$\langle \hspace{0.1cm} \rangle$			SET
	WSET	WSET	WSET	WSET	WSCT
WSE		$\langle \hspace{0.1cm} \rangle$			SET

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WSCT

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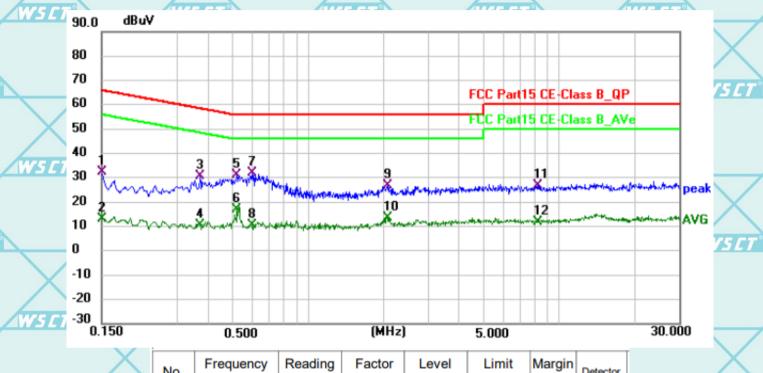


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W5 CT

Temperature	20 ℃	Relative Humidity	48%	
Pressure	1010 hPa	Test Mode	Mode 1(the worst case)	75LT

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



	No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	
WSCT	1	0.1500	11.51	20.73	32.24	66.00	-33.76	QP	WSET
	2	0.1500	-7.61	20.73	13.12	56.00	-42.88	AVG	
	3	0.3704	9.92	20.59	30.51	58.49	-27.98	QP	
WSCT	4	0.3704	-10.00	20.59	10.59	48.49	-37.90	AVG	WSCT
	5	0.5190	10.56	20.51	31.07	56.00	-24.93	QP	177
X	6	0.5190	-3.71	20.51	16.80	46.00	-29.20	AVG	$\mathbf{X}$
	7 *	0.5955	11.20	20.52	31.72	56.00	-24.28	QP	
WSET	8	0.5955	-9.89	20.52	10.63	46.00	-35.37	AVG	WSCT
	9	2.0715	6.16	20.61	26.77	56.00	-29.23	QP	
X	10	2.0715	-7.05	20.61	13.56	46.00	-32.44	AVG	X
	11	8.2319	6.39	20.49	26.88	60.00	-33.12	QP	
W5CT	12	8.2319	-8.66	20.49	11.83	50.00	-38.17	AVG	W5CT

VSET WSET WSET W

VSET WSET WSET

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WSET" WSET"



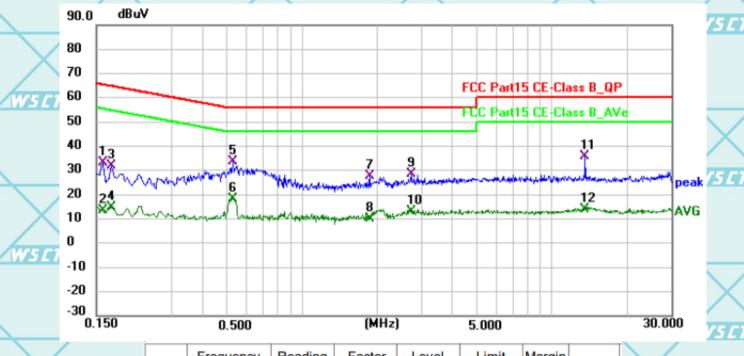




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#### WZLI

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



	No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	
	1	0.1590	12.52	20.72	33.24	65.52	-32.28	QP	4
_	2	0.1590	-7.42	20.72	13.30	55.52	-42.22	AVG	44
	3	0.1725	11.05	20.71	31.76	64.84	-33.08	QP	
	4	0.1725	-6.06	20.71	14.65	54.84	-40.19	AVG	
ET	5 *	0.5280	13.01	20.51	33.52	56.00	-22.48	QP	
	6	0.5280	-2.10	20.51	18.41	46.00	-27.59	AVG	1
	7	1.8600	7.10	20.62	27.72	56.00	-28.28	QP	
	8	1.8600	-10.38	20.62	10.24	46.00	-35.76	AVG	/
	9	2.7239	7.95	20.60	28.55	56.00	-27.45	QP	W
	10	2.7239	-7.58	20.60	13.02	46.00	-32.98	AVG	
	11	13.5510	15.75	20.25	36.00	60.00	-24.00	QP	
	12	13.5510	-6.32	20.25	13.93	50.00	-36.07	AVG	
LT					10/7		/ 1/		

#### 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 $\mu$ 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.

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7.3. RADIATED EMISSION MEASUREMENT



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



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#### 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)
6	0.009~0.490	2400/F(KHz)	300
Ц	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	W21 3 W21
	Above 960	500	3

## LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

FREQUENCY (MHz)	Limit (dBuV	//m) (at 3M)
FREQUENCT (MINZ)	PEAK	AVERAGE
Above 1000	W5 C 74	<b>W5 [7</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.
- W5 (3) Emission level (dBuV/m)=20log Emission level (uV/m). W5 [7]

Spectrum Parameter	Setting
Attenuation	Auto
Start Frequency	5 CT W 51000 MHz W 5 CT
Stop Frequency	10th carrier harmonic
RB / VB (emission in restricted band)	1 MHz / 1 MHz for Peak, 1 MHz / 1Hz for Average

	MARCH STATE	WEE CT <sup>®</sup> WEE CT <sup>®</sup>
1	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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### WSET

#### WSE

## W5C

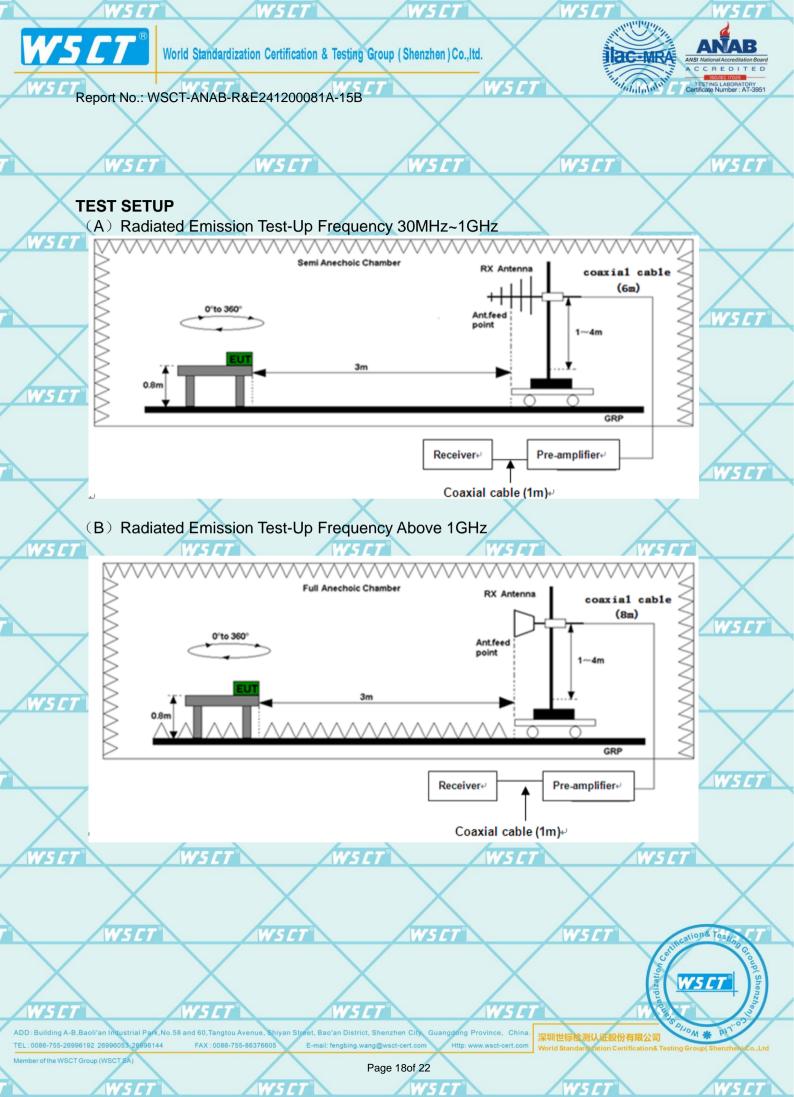
#### TEST PROCEDURE

- 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.

WSET	WSET	WSCT	WSET	WSCT
WSET	$\times$	VSET WS	$\langle \hspace{0.1cm} \rangle$	
WSET	WSET	WSET	WSET	WSET
WSET	W5ET W	VS ET	$\langle \hspace{0.1cm} \rangle$	ET
WSCT	WSET	WSCT	WSET	WSET
WSET	$\times$	VSET WS	$\langle \hspace{0.1cm} \rangle$	
WSET	$\times$	WSCT	$\times$	X
WSET	$\times$	VST-T	o de l'agion Co	WSCT Shenzha

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## 7.3.2. Test Results

Temperature 2		$^{\circ}$	Relative Humidity	48%
Pressure	101	0 hPa	Test Mode	Mode 2(the worst case)

Please refer to following diagram for individual

**Below 1GHz** 

Horizontal:

80.0 dBuV/m Limit: Margin: NSE. 1000.00 MHz 30.000 127.00 224.00 321.00 709.00 806.00 418.00 515.00 612.00

_	No.	Mk.	Freq.	Level	Factor	ment	Limit	Over	
			MHz	dBu∨	dB	dBuV/m	dBuV/m	dB	Detector
	1	*	50.3700	37.68	-2.14	35.54	40.00	-4.46	QP
\	2		97.9000	36.67	-5.68	30.99	43.50	-12.51	QP
	3		190.0500	33.87	-5.35	28.52	43.50	-14.98	QP
	4	-	790.4800	26.78	6.31	33.09	46.00	-12.91	QP
	5	,	909.7900	26.09	7.72	33.81	46.00	-12.19	QP
1	6	,	986.4200	26.58	8.40	34.98	54.00	-19.02	QP

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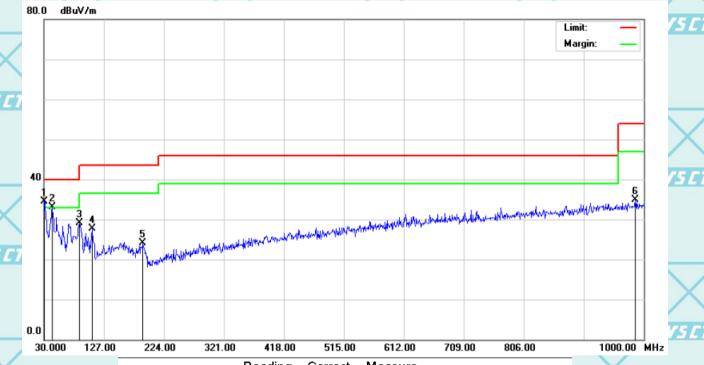




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#### Vertical:



	No.	Mk.	Freq.	Level	Factor	ment	Limit	Over	
/			MHz	dBu∨	dB	dBuV/m	dBuV/m	dB	Detector
	1	*	30.0000	37.12	-2.60	34.52	40.00	-5.48	QP
	2	İ	43.5800	35.08	-1.88	33.20	40.00	-6.80	QP
\	3		87.2300	35.33	-6.20	29.13	40.00	-10.87	QP
	4		108.5700	32.42	-4.74	27.68	43.50	-15.82	QP
	5		190.0500	29.51	-5.35	24.16	43.50	-19.34	QP
	6	!	986.4200	26.58	8.40	34.98	54.00	-19.02	QP

Note1:

Freq. = Emission frequency in MHz

Reading level (dBµV) = Receiver reading

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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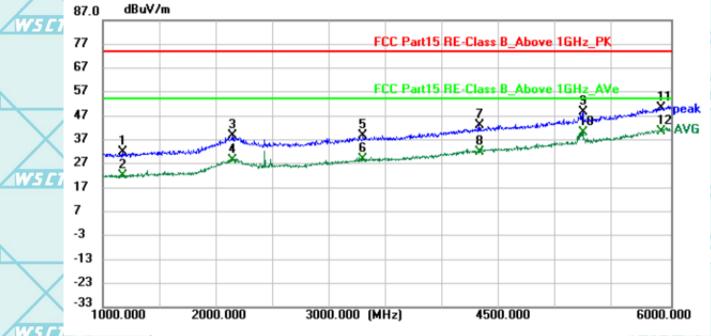
### **TEST RESULTS**

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

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

W5 CT° W5

Horizontal:



Frequency Reading Factor Level Limit Margin No. Detector (MHz) (dBuV) (dB/m) (dBuV/m) (dBuV/m) (dB) 1183.125 40.33 -8.3731.96 74.00 -42.04 peak W5ET 2 30.34 -32.03 AVG 1183.125 -8.3721.97 54.00 3 2147.500 39.83 -1.22 74.00 -35.39 38.61 peak 2147.500 4 29.64 -1.2228.42 54.00 -25.58 AVG 5 3293.750 40.19 -1.60 38.59 74.00 -35.41 peak 3293.750 -24.98 AVG 6 30.62 -1.6029.02 54.00 74.00 -30.99 7 4310.625 40.79 2.22 43.01 peak 8 4310.625 29.86 2.22 32.08 54.00 -21.92 AVG 9 5225,000 42.68 5.98 48.66 74.00 -25.34 peak 10 5225.000 -14.12 AVG 33.90 5.98 39.88 54.00 11 5915.000 41.14 9.24 50.38 74.00 -23.62 peak 12 5915.000 31.24 9.24 40.48 54.00 -13.52 AVG

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Vertical: dBuV/m 87.0 77 67 57 47 37

FCC Part15 RE-Class B Above 1GHz PK FCC Part15 RE-Class B Above 1GHz AVe AVG 10 27 17 -3 -13 -23 -33 1000.000 2000.000 3000.000 (MHz) 4500.000 6000.000

WSET	No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	W
	1	1361.250	40.17	-7.60	32.57	74.00	-41.43	peak	X
	2	1361.250	29.76	-7.60	22.16	54.00	-31.84	AVG	
7°	3	2451.250	52.14	-3.85	48.29	74.00	-25.71	peak	W5 CT
	4 *	2451.250	46.96	-3.85	43.11	54.00	-10.89	AVG	
	5	3247.500	39.73	-1.72	38.01	74.00	-35.99	peak	
WSET	6	3247.500	29.89	-1.72	28.17	54.00	-25.83	AVG	W
VIELE	7	3990.000	39.93	0.97	40.90	74.00	-33.10	peak	-
	8	3990.000	29.49	0.97	30.46	54.00	-23.54	AVG	$\times$
	9	4832.500	40.00	4.48	44.48	74.00	-29.52	peak	
<b>7</b> °	10	4832.500	29.37	4.48	33.85	54.00	-20.15	AVG	W5ET°
	11	5744.375	41.17	8.09	49.26	74.00	-24.74	peak	
X	12	5744.375	31.89	8.09	39.98	54.00	-14.02	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.

\*\*\*\*END OF REPORT\*\*\*\*

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