

WSCT

TEST REPORT

WSCT

FCC ID: 2ADYY-S6

Product: Wireless Speaker

Model No.: S6

Trade Mark: TECNO

Report No.: WSCT-ANAB-R&E241100068A-15B

Issued Date: 25 December 2024

WS CT

Issued for:

TECNO MOBILE LIMITED FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 W5 CISHAN MEI STREET FOTAN NT HONGKONG

W5ET"

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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Report No.: WSCT-ANAB-R&E241100068A-15B

Test Certification

Product:

Wireless Speaker

Model No.:

S6

Additional Model:

TECNO

Applicant:

TECNO MOBILE LIMITED

FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL

CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG

Manufacturer:

TECNO MOBILE LIMITED

FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL

CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG

Date of Test:

12 December 2024 to 25 December 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, which was tested. Other similar equipment will not necessarily produce the same results due to production tolerance and measurement uncertainties.

Tested By:

iang Guan/inna

(Jiang Guanliang)

Checked By:

(Chen Xu)

Approved By:

(Li Huaibi)

WSET

WSET

WSET

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Report No.: WSCT-ANAB-R&E241100068A-15B

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2. GENERAL DESCRIPTION OF EUT

	Product Name:	Wireless Speaker W5 [7] W5 [7]	ET
<	Model :	\$6	
	Trade Mark:	TECNO	
	Operating	Rechargeable Li-ion Battery: JLC18650 Nominal Voltage:7.3V Rated Capacity:2600mAh Rated Enregy:18.98Wh Limited Charge Voltage:5.6V	TIT
/	Remark:	N/A.	
1			

WSET	W5 CT	W5 CT	W5 LT	W5 CT

W5 CT	W5 CT	W5 ET	W5 CT°	W5 CT°

W5CT	W5 CT	WSCT	W5 CT	W5 CT "

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3. Test Result Summary

	THE CT.	TALL CT	AMPECTS !
-	Requirement	CFR 47 Section	Result
	CONDUCTED EMISSION	§15.107	PASS
	RADIATED EMISSION	WSET §15.109 WSET	PASS 5

Note: 1. PASS: Test item meets the requirement. 2. Falt: 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. WSET WSET	ET .
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. WSET	ET .
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. WSET	ET.
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. WSET WSET WSET WSET WSET WSET WSET WSET WSET WSET WSET WSET WSET WSET WSET	<i>ET</i> 1
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. WSET	<u> </u>
4. The test result judgment is decided by the limit of test standard. WSET WSET WSET WSET WSET WSET WSET WSET	<u> </u>
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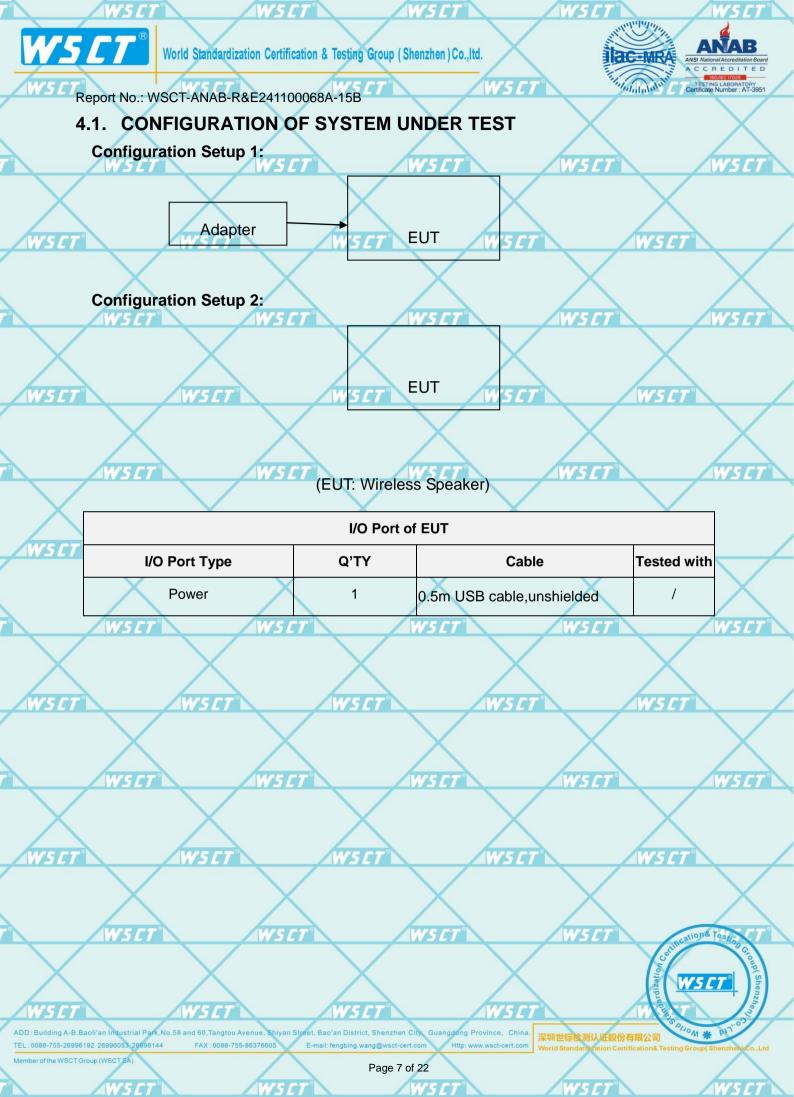
TEST METHODOLOGY 4.

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.

evaluat	ed respectively.	WEIGH			74
	/	\/			
	Pretest Mode		Description		
W	Mode 1	STT W	Charging	WSCT	WSET
	Mode 2		Bluetooth		/
X	X	X	X	<i>></i>	
	711111111111111111111111111111111111111		7//	/	
WSET	WSET	WSET	WSET	W5	94
	/	\times	X	\times	\sim
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WSET	WSET	WSET	W5 ET"	W.S	CT
117					
	X	X	X	X	X
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W	ET" W	SET W	SET	WSCT	WSET
W5 CT°	WSET	WSET	W5 CT	W5	CT
	X	X	X	X	X
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				11213	
X	X	X	X		
W5 LT	WSET	WSCT	W5 CT	W5	
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ADD: Building A.B. Baoli'an Indus	trial Park No. 58 and 60 Tanatou Avenue. S	W5ET	Guanadana Province China		SPITOW # DIT. O.
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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.

<i>C i</i>	ltem	Equipment	Mfr/Brand	Model/Type No.	Series No.	Note
	1	Adapter	//	XCU32	1	/

	(1) T	ho support og	ipment was auth	orized by Dec	laration of Cou	firmation	W5 CT
			type I/O cable sh				nath .
	-	olumn.	type i/O cable si	louid be spec	illed the lengt	ii iii Ciii iii Le	ingui i
WSET		WSET	W5	ET°	WSET	W	TT
		/					
	X		X	X		X	X
	Average .		Week and the second	Wester.		WEET	Average and the second
	W5 C		WSCT	WSET		W5 CT	W5CT*
\times		\sim			\times		X
						/	
W5CT"		W5 ET	W5	ET°	W5 CT	W	CT
	W5 C	7	WSET	WSET		W5 CT	WSET
X		X	>		X		X
			<u></u>			<u></u>	
W5ET*	\	WSET	W5		WSET	11/4	ET
	\times		\times	\sim		\times	\times
	W5 C	7°	WSET	W5ET		W5 CT	W5 CT
			/			/	
W5 LT		WSET	W.5	ET°	WSET	W	ET
	X		X	X		X	X
	Average			71/2/27		7///	
	W5 E		WSET	WSET		WSLT	WS CT
X		X			X		WSCT Shear
						ricia	Wald Indian
W5 CT		WSCT	W.5	ET	WSCT	IN	

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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		V	
	ESCI Test Receiver	R&S	ESCI	100005	11/05/2024	11/04/2025	
W5 L	T LISN W5 L	7 AFJ W	5 <i>ΓT</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	WCTT	SC1005 [7	- /	11/05/2024	11/04/2025	ET
	Bi-log Antenna	Chase	CBL6111C	2576	11/05/2024	11/04/2025	
	Spectrum analyzer	R&S	FSU26	200409	11/05/2024	11/04/2025	
W5 L	Horn Antenna W5/	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	н.р.	HP8447E	2945A02715	11/05/2024	11/04/2025	
	9*6*6 Anechoic	WSET	WSET	- /	11/05/2024	11/04/2025	5 CT

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		SET	WSET	WSET	WSET
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		SET	WSET	WSET	WSCT
WSCT	WSLT	WSET	WSCI		
		X	X	X	X

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WSL7

WSET WSE

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6. Facilities and Accreditations

6.1. Facilities

measurement facilities used to collect the measurement

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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 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

	Accreditation (AN	Ab). Certification Nu	111061. A1-3331		
	WSET	WSET	WSET	WSET	WS CT"
WS			VS ET	WSET	WSET
	WSET	WSET	WSET	WSET	WSCT
WS	W	SET	VSET	WSET	WSET
	WSET	WSCT	WSET	WSET	WSET
WS	$\langle \hspace{0.1cm} \rangle$	\times	VSCT	WSET	WSET
	W5 ET	WSCT	WSCT	WSCT	acations testas
W			V5.77	WSIT	WSET Standard Control of the National Testing Group (Shenzhan)

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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 %.

				_
WSCT	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	
W5CT"	5	All emissions, radiated(>1GHz)	±4.7dB/5_7	
	6	Temperature	±0.5°C	\setminus
	7	Humidity	±2.0%	We
	A 1 A A TO 1			

WSET	WSET	WSEI	W.S	CT W	SET
		WSET	WSET	WSET	WSET
WSCT	WSCT	WSE			SET
		WSET	WSET	WSET	WSET
WSCT	WSCT	WSE			SET
		WSET	WSET	WSET	acation& Testing

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Report No.: WSCT-ANAB-R&E241100068A-15B

7. EMC EMISSION TEST

7.1. CONDUCTED EMISSION MEASUREMENT

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7.1.1. POWER LINE CONDUCTED EMISSION LIMITS

W5 E

			The Party Control (S)			Sharp and the same of the same	
/	FREQUENCY (MHz)	Class A	(dBuV)	Class B	(dBuV)	Standard	_
	TILQULINGT (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	1
	5.0 -30.0	73.00	60.00	60.00	50.00	FCC	

Note:

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

W5 CT

(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

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WSCT WSCT WSCT WSCT WSCT

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WSET WSET WSET

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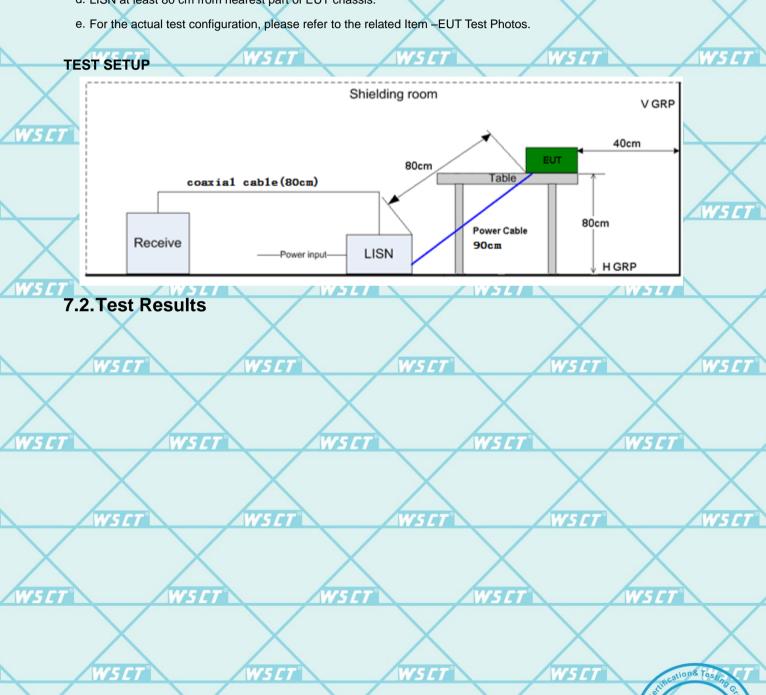
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TEST PROCEDURE

 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.

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- 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.



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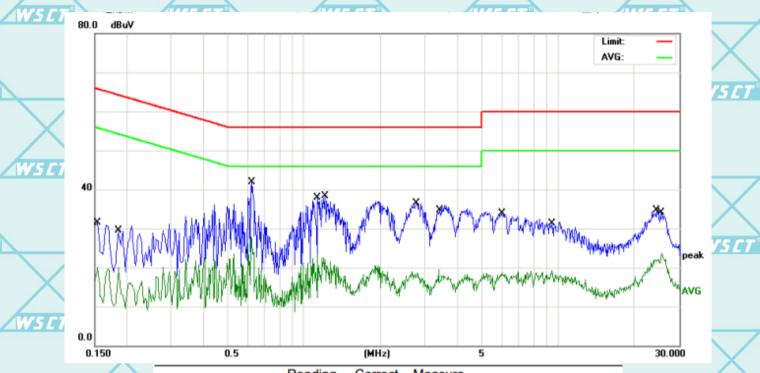


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Pressure 1010 hPa Test Mode Mode 1(the worst case)	
ressure To To Tip a Test Mode Timode T(the worst case)	SLI

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



WSET	No. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		W5ET*
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	
X	1	0.1539	18.48	12.92	31.40	65.78	-34.38	QP	X
	2	0.1860	7.21	12.92	20.13	54.21	-34.08	AVG	
WSLT	3	0.6180	14.96	13.01	27.97	46.00	-18.03	AVG	WSCT
	4 *	0.6260	28.94	13.01	41.95	56.00	-14.05	QP	
	5	1.1300	10.34	13.01	23.35	46.00	-22.65	AVG	
W5 ET	6	1.2100	25.29	12.97	38.26	56.00	-17.74	QP	WSET
	7	2.7700	24.13	12.38	36.51	56.00	-19.49	QP	
X	8	3.3900	7.23	12.29	19.52	46.00	-26.48	AVG	X
W5 CT°	9	6.0180	21.88	12.12	34.00	60.00	-26.00	QP	W5CT"
	10	9.4580	7.35	11.90	19.25	50.00	-30.75	AVG	WE G
X	11	24.5260	21.81	12.84	34.65	60.00	-25.35	QP	X
	12	25.7220	10.73	12.95	23.68	50.00	-26.32	AVG	
WSCT		/ 1767			A7		/ 100		ation& Tesu

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SET WSE

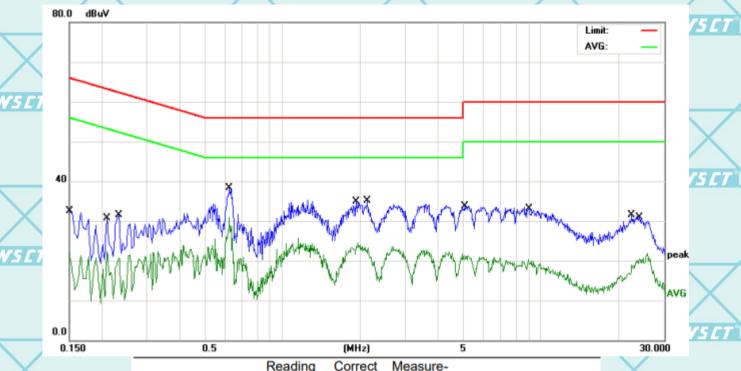
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Report No.: WSCT-ANAB-R&E241100068A-15B

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



	No.	Mk.	Freq.	Level	Factor	ment	Limit	Over	
			MHz	dBuV	dB	dBuV	dBuV	dB	Detector
7	1		0.1500	19.49	12.91	32.40	65.99	-33.59	QP
	2		0.2100	9.44	12.92	22.36	53.20	-30.84	AVG
	3		0.2340	18.51	12.92	31.43	62.30	-30.87	QP
	4		0.6260	25.20	13.01	38.21	56.00	-17.79	QP
	5	*	0.6260	17.81	13.01	30.82	46.00	-15.18	AVG
	6		1.9620	11.78	12.64	24.42	46.00	-21.58	AVG
_	7		2.1380	22.42	12.58	35.00	56.00	-21.00	QP
	8		5.0860	9.16	12.22	21.38	50.00	-28.62	AVG
	9		8.9260	8.42	11.93	20.35	50.00	-29.65	AVG
7	10		8.9740	21.10	11.92	33.02	60.00	-26.98	QP
	11		22.4660	18.85	12.63	31.48	60.00	-28.52	QP
	12		24.1060	7.78	12.80	20.58	50.00	-29.42	AVG
		-						W	

Note1:

W5 E

W5 E

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.

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W5 C1







Report No.: WSCT-ANAB-R&E241100068A-15B

7.3. RADIATED EMISSION MEASUREMENT

W5 CT

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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		
М	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	N21 3 N21		
	Above 960	500	3		

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

 FREQUENCY (MHz)
 Limit (dBuV/m) (at 3M)

 PEAK
 AVERAGE

 Above 1000
 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). W5 [T

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

	MARCE CT STAFF CT STAFF	MAC CTS MAC CTS
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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VSET WSE

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World Standard zation Certification& Testing Group(Shenzhen) Co.,

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Report No.: WSCT-ANAB-R&E241100068A-15B

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TEST PROCEDURE

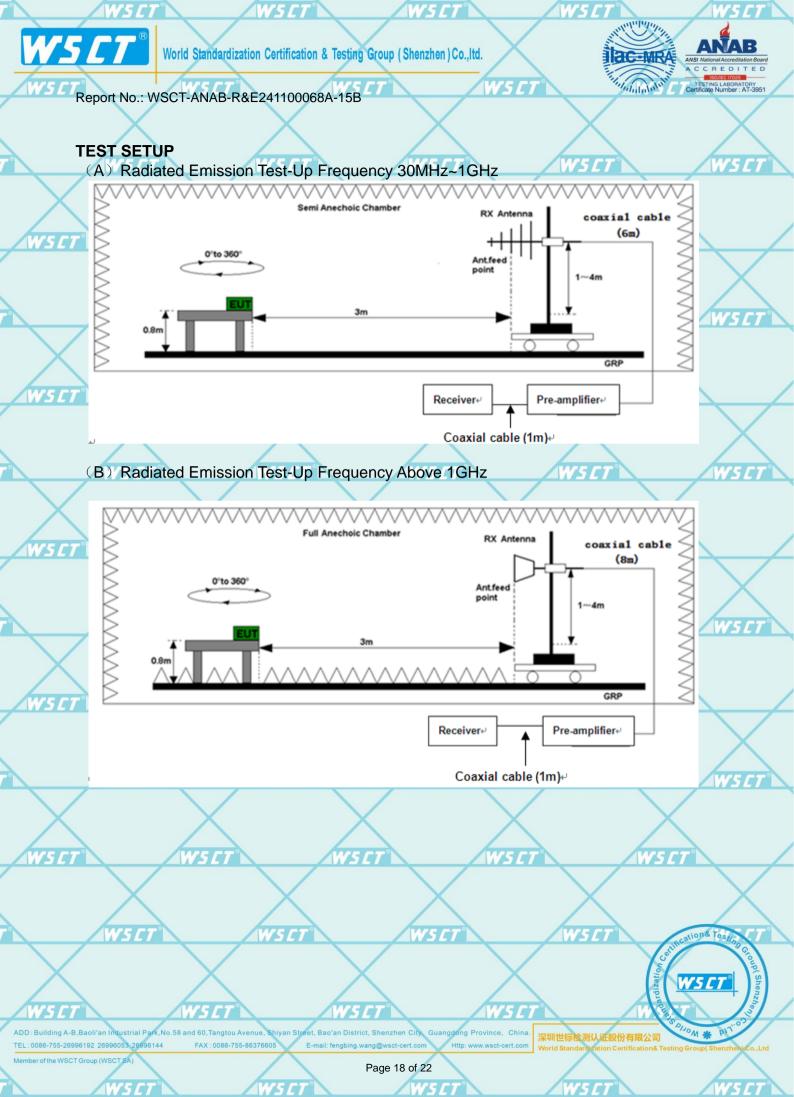
a. The measuring distance of at 3 m shall be used for measurements at frequency up to 1GHz. For frequencies above 1GHz, any suitable measuring distance may be used.

W5CT

- 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	W5 CT	W5 ET	
WS	$\langle \hspace{0.1cm} \rangle$	$\langle \ \ \ \ \ \rangle$			VSET
WSET	WSET	WSET	WSET	WSET	
WS	W5 L	$\langle \ \ \ \rangle$		V V	VS ET
WSET	WSCT	WSET	WSET	WSET	,
WS	WS I		CT WS		VSET
WSET	WSET	WSET	WSET	WSET	,
WS					
WSET	WSET	WSCT	WSET	CT Continuations To	Group (Shenzhen)
	al Park,No.58 and 60,Tangtou Avenue, Shiyan 3996144 FAX : 0086-755-86376605		angdong Province, China. 深圳世标检测	以近股份有限公司 Hydrion Certification& Testing Group(She	17.03

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7.3.2. Test Results

Relative Humidity 48% Temperature 20 °C 1010 hPa Pressure

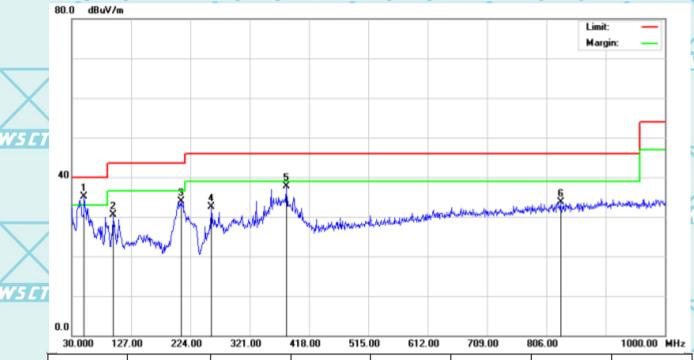
Test Mode Mode 2(the worst case)

Please refer to following diagram for individual **Below 1GHz**

Horizontal: W5ET

W5CT

W5 CT



	NO.	Frequency	Reading	Factor	Level	Limit	Margin	Dotostor
/	NO.	(MHz)	(dBuv)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
\	1*	50.3700	37.21	-2.14	35.07	40.00	-4.93	QP
7	2	97.9000	36.24	-5.68	30.56	43.50	-12.94	QP
_	3	208.4800	39.54	-5.71	33.83	43.50	-9.67	QP
	4	257.9500	36.29	-3.82	32.47	46.00	-13.53	QP
	5	381.1400	38.45	-0.74	37.71	46.00	-8.29	QP
	6	829.2800	27.30	6.46	33.76	46.00	-12.24	QP

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Vertical:



1	_							
	NO.	Frequency	Reading	Factor	Level	Limit	Margin	Detector
	10.	(MHz)	(dBuv)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
L	1*	46.4900	37.35	-2.01	35.34	40.00	-4.66	QP
	2	85.2900	39.41	-6.22	33.19	40.00	-6.81	QP
	3	108.5700	34.04	-4.74	29.30	43.50	-14.20	QP
	4	208.4800	36.22	-5.71	30.51	43.50	-12.99	QP
1	5	392.7800	35.28	-0.45	34.83	46.00	-11.17	QP
-	6	936.9500	26.53	8.01	34.54	46.00	-11.46	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 μ V) – Limits (dB μ V)

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W5 CT





Report No.: WSCT-ANAB-R&E241100068A-15B

W5CT"

TEST RESULTS

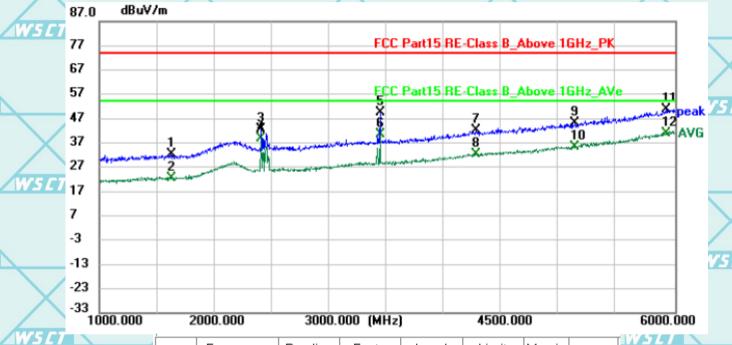
Above 1GHz(1~26GHz) :(Mode 2—worst case)

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W5CT

WS CI

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



LA	1	5	IJ.	

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	
1	1622.500	39.66	-7.37	32.29	74.00	-41.71	peak	
2	1622.500	30.02	-7.37	22.65	54.00	-31.35	AVG	
3	2406.875	46.72	-4.07	42.65	74.00	-31.35	peak	
4	2406.875	42.77	-4.07	38.70	54.00	-15.30	AVG	
5	3441.250	50.75	-1.27	49.48	74.00	-24.52	peak	
6	3441.250	41.59	-1.27	40.32	54.00	-13.68	AVG	1
7	4271.875	40.05	2.07	42.12	74.00	-31.88	peak	
8	4271.875	30.37	2.07	32.44	54.00	-21.56	AVG	
9	5134.375	39.50	5.68	45.18	74.00	-28.82	peak	
10	5134.375	29.59	5.68	35.27	54.00	-18.73	AVG	
11	5926.875	41.39	9.32	50.71	74.00	-23.29	peak	
12 *	5926.875	31.74	9.32	41.06	54.00	-12.94	AVG	
	1 2 3 4 5 6 7 8 9 10	1 1622.500 2 1622.500 3 2406.875 4 2406.875 5 3441.250 6 3441.250 7 4271.875 8 4271.875 9 5134.375 10 5134.375 11 5926.875	No. (MHz) (dBuV) 1 1622.500 39.66 2 1622.500 30.02 3 2406.875 46.72 4 2406.875 42.77 5 3441.250 50.75 6 3441.250 41.59 7 4271.875 40.05 8 4271.875 30.37 9 5134.375 39.50 10 5134.375 29.59 11 5926.875 41.39	No. (MHz) (dBuV) (dB/m) 1 1622.500 39.66 -7.37 2 1622.500 30.02 -7.37 3 2406.875 46.72 -4.07 4 2406.875 42.77 -4.07 5 3441.250 50.75 -1.27 6 3441.250 41.59 -1.27 7 4271.875 40.05 2.07 8 4271.875 30.37 2.07 9 5134.375 39.50 5.68 10 5134.375 29.59 5.68 11 5926.875 41.39 9.32	NO. (MHz) (dBuV) (dB/m) (dBuV/m) 1 1622.500 39.66 -7.37 32.29 2 1622.500 30.02 -7.37 22.65 3 2406.875 46.72 -4.07 42.65 4 2406.875 42.77 -4.07 38.70 5 3441.250 50.75 -1.27 49.48 6 3441.250 41.59 -1.27 40.32 7 4271.875 40.05 2.07 42.12 8 4271.875 30.37 2.07 32.44 9 5134.375 39.50 5.68 45.18 10 5134.375 29.59 5.68 35.27 11 5926.875 41.39 9.32 50.71	No. (MHz) (dBuV) (dB/m) (dBuV/m) (dBuV/m) (dBuV/m) 1 1622.500 39.66 -7.37 32.29 74.00 2 1622.500 30.02 -7.37 22.65 54.00 3 2406.875 46.72 -4.07 42.65 74.00 4 2406.875 42.77 -4.07 38.70 54.00 5 3441.250 50.75 -1.27 49.48 74.00 6 3441.250 41.59 -1.27 40.32 54.00 7 4271.875 40.05 2.07 42.12 74.00 8 4271.875 30.37 2.07 32.44 54.00 9 5134.375 39.50 5.68 45.18 74.00 10 5134.375 29.59 5.68 35.27 54.00 11 5926.875 41.39 9.32 50.71 74.00	NO. (MHz) (dBuV) (dB/m) (dBuV/m) (dBuV/m) (dBuV/m) (dBuV/m) (dBuV/m) 1 1622.500 39.66 -7.37 32.29 74.00 -41.71 2 1622.500 30.02 -7.37 22.65 54.00 -31.35 3 2406.875 46.72 -4.07 42.65 74.00 -31.35 4 2406.875 42.77 -4.07 38.70 54.00 -15.30 5 3441.250 50.75 -1.27 49.48 74.00 -24.52 6 3441.250 41.59 -1.27 40.32 54.00 -13.68 7 4271.875 40.05 2.07 42.12 74.00 -31.88 8 4271.875 30.37 2.07 32.44 54.00 -21.56 9 5134.375 39.50 5.68 45.18 74.00 -28.82 10 5134.375 29.59 5.68 35.27 54.00 -18.73 <t< th=""><th>NO. (MHz) (dBuV) (dB/m) (dBuV/m) (dBuV/m) (dBuV/m) (dB) Detector 1 1622.500 39.66 -7.37 32.29 74.00 -41.71 peak 2 1622.500 30.02 -7.37 22.65 54.00 -31.35 AVG 3 2406.875 46.72 -4.07 42.65 74.00 -31.35 peak 4 2406.875 42.77 -4.07 38.70 54.00 -15.30 AVG 5 3441.250 50.75 -1.27 49.48 74.00 -24.52 peak 6 3441.250 41.59 -1.27 40.32 54.00 -13.68 AVG 7 4271.875 40.05 2.07 42.12 74.00 -31.88 peak 8 4271.875 30.37 2.07 32.44 54.00 -21.56 AVG 9 5134.375 39.50 5.68 45.18 74.00 -28.82 peak <!--</th--></th></t<>	NO. (MHz) (dBuV) (dB/m) (dBuV/m) (dBuV/m) (dBuV/m) (dB) Detector 1 1622.500 39.66 -7.37 32.29 74.00 -41.71 peak 2 1622.500 30.02 -7.37 22.65 54.00 -31.35 AVG 3 2406.875 46.72 -4.07 42.65 74.00 -31.35 peak 4 2406.875 42.77 -4.07 38.70 54.00 -15.30 AVG 5 3441.250 50.75 -1.27 49.48 74.00 -24.52 peak 6 3441.250 41.59 -1.27 40.32 54.00 -13.68 AVG 7 4271.875 40.05 2.07 42.12 74.00 -31.88 peak 8 4271.875 30.37 2.07 32.44 54.00 -21.56 AVG 9 5134.375 39.50 5.68 45.18 74.00 -28.82 peak </th

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WSET





Report No.: WSCT-ANAB-R&E241100068A-15B

Vertical: dBuV/m 87.0

W5 CT

FCC Part15 RE-Class B_Above 1GHz_PK 77 67 ECC Part15 RE-Class B_Above 1GHz_AVe 57 47 AVG 10 37 27 17 -3 -13 -23 1000.000 2000.000 3000.000 (MHz) 4500.000 6000.000

_	2000.000		0000.0	oo ()	1000.000					
7	No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBu√/m)	Margin (dB)	Detector		
	1	1283.750	40.01	-7.96	32.05	74.00	-41.95	peak		
	2	1283.750	29.64	-7.96	21.68	54.00	-32.32	AVG	1	
	3	2459.375	50.90	-3.81	47.09	74.00	-26.91	peak	M	
/	4	2459.375	44.84	-3.81	41.03	54.00	-12.97	AVG		
	5	3436.875	52.70	-1.28	51.42	74.00	-22.58	peak		
	6 *	3436.875	46.29	-1.28	45.01	54.00	-8.99	AVG		
7°	7	4373.750	39.87	2.49	42.36	74.00	-31.64	peak	_	
	8	4373.750	29.63	2.49	32.12	54.00	-21.88	AVG		
	9	4979.375	39.29	5.15	44.44	74.00	-29.56	peak		
	10	4979.375	29.21	5.15	34.36	54.00	-19.64	AVG	4	
/	11	5991.250	41.05	9.76	50.81	74.00	-23.19	peak	IA.	

Remark:

W5L

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

9.76

32.01

Freq. = Emission frequency in MHz

12

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

5991.250

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****

W5 C1

41.77

WS CI

V5 C1

54.00

-12.23

AVG

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