TEST REPORT

W5ET"

Product: Mobile Phone

WSET

Model No.: KJ8s

FCC ID: 2ADYY-KJ8S

Trade Mark: TECNO

Report No.: WSCT-ANAB-R&E241100057A-15B

Issued Date: 22 November 2024

WSCI

W5ET

WSET

Issued for:

WS CT

TECNO MOBILE 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,Baoli'an Industrial Park,No.58 and 60,Tangtou Avenue, Shiyan Street, Bao'an District, Shenzhen City, Guangdong Province, China

TEL: +86-755-26996192

FAX: +86-755-86376605

WSET

WSET

Note: This report shall not be reproduced except in full, without the written approval of World Standardization Certification Testing Group (Shenzhen) Co., Ltd. This document may be altered or revised by World Standardization Certification & Testing Group (Shenzhen) Co., Ltd. personnel only, and shall be noted in the revision section of the document. The test results in the report only apply to the tested sample.

WSET

W5 C1

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

Report No.: WSCT-ANAB-R&E241100057A-15B

W5 ET[®]



TABLE OF CONTENTS

	TABLE OF CONTENTS	
	WSCT WSCT WSCT WSCT WSCT Test Certification	
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Test Certification	
2.	GENERAL DESCRIPTION OF EUT4	
	Test Result Summary5	_
4.	TEST METHODOLOGY 6	
	4.1. CONFIGURATION OF SYSTEM UNDER TEST7	
_	4.2. DESCRIPTION OF SUPPORT UNITS (CONDUCTED MODE)	_
5.	MEASUREMENT INSTRUMENTS9	
6. WELT	Facilities and Accreditations	/
	6.1. FACILITIES 5.5.7. W5.5.7. 10	
	6.2. ACCREDITATIONS	
7/	EMC EMISSION TEST W5.57 W5.57 12.557	
	7.1. CONDUCTED EMISSION MEASUREMENT12	
	7.2. Test Results	
WSET	7.3. RADIATED EMISSION MEASUREMENT16	/
8.	Test Setup Photographs23	
	WSCT WSCT WSCT WSCT	\
X		
X	XXXX	
WSET	WSET WSET WSET	
WSET	XXXX	/
WSET	WSET WSET WSET	_
WSCT	XXXX	_
WSCT	WSET WSET WSET	
W5CT*	WSET WSET WSET	
W5CT*	WSCT WSCT WSCT WSCT WSCT WSCT	
WSET	WSET WSET WSET WSET WSET	
WSET	WSET WSET WSET WSET WSET	
WSET	WSET WSET WSET WSET WSET	
WSCT	WSET WSET WSET WSET WSET	

FAX: 0086-755-86376605

Page 2 of 23

W5 CT

W5CT°

WSCT



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

Report No.: WSCT-ANAB-R&E241100057A-15B

Test Certification

Product:

Mobile Phone

Applicant:

Model No.:

KJ8s

Additional Model:

TECNO

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 receipt:

29 September 2024

Date of Test:

29 September 2024 to 21 November 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.

W5 CT

WSET

WSET

Tested By:

Jiang Guanliang (Jiang Guanliang) Checked By:

(Qin Shuiquan)

Approved By:

WSIT Date: 22 Novem

(Li Huaibi)

WSET

WSCI

W5 C1

深圳世标检测认证股份有限公司

Page 3 of 23

W5 C

W5 C

W5 CT

Certificate Number : AT-3951

ILAC-MRA



Report No.: WSCT-ANAB-R&E241100057A-15B

GENERAL DESCRIPTION OF EUT 2.

Product Name:	Mobile Phone
Model:	KJ8s
Trade Mark:	TECNO
Software version	on: KJ8s-H339A-U-0P-241011V70 W5 [7]
Hardware versi	on: V1.0
Operating Volta	Adapter: U330TSB Input: 100-240V~50/60Hz 1.5A Output: 5.0V3.0A 15.0W or 5.0V-10.0V3.3A or 11.0V3.0A 33.0W MAX Rechargeable Li-ion Polymer Battery Model: BL-49JT Rated Voltage: 3.87V Rated Capacity: 4900mAh/18.96Wh Typical Capacity: 5000mAh/19.35Wh Limited Charge Voltage: 4.45V
Remark:	N/A.
Note: 1 N/A	etande for ne applicable

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

W5CT W5 CT W5 E7 WS CT W5 CI

> W5 CT W5 ET WSET W5 ET WS C1

W5 C W5 CT W5 E7 W5 ET W5 CI

W5 ET

W5 CT WS CT WS CT W5E1

TEL: 0086-755-26996192 26996053 26996144

深圳世标检测认证股份有限公司

W5C1

Member of the WSCT Group (WSCT SA)

Page 4 of 23

W5CT°

WS ET





3. Test Result Summary

Report No.: WSCT-ANAB-R&E241100057A-15B

Result WSET

- 1				
/	Requirement	CFR 47 Section	Result	WELST
	CONDUCTED EMISSION	§15.107	PASS	
7	RADIATED EMISSION	W5 ET §15.109 W5 ET	PASS/5CT	

Note:

W5 C1

1. PASS: Test item meets the requirement.

SET WSET

W5E

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

WSET WSET WSET WSET WSET WSET

WSET WSET WSET WSET

WSCT WSCT WSCT WSCT WSCT

WSCT WSCT WSCT WSCT WSCT

WSCT WSCT WSCT WSCT WSCT

WS CT WS CT WS CT WS CT

WSCT WSCT WSCT

TEL: 0086-755-26996192 26996053 26996144 FAX: 0086-755-86376605 E-mail: fengbing.wang@wsct-cert.com Http: www.wsct-cert.com

深圳世标检测认证股份有限公司 World Standard zation Certification & Testing Group(Shenzhen) Co...Ltd

WS CT" WS CT"

WSCI

Page 5 of 23

W5 CT

Report No.: WSCT-ANAB-R&E241100057A-15B

W5CT°

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.

Ovalda	tod roopootivory.			
	Pretest Mode	Des	cription	
W	Mode 1	Video I	Recording	WSET
	Model 2	Video	Playing	
X	Mode 3	Exchange da	ta with computer	X
	Mode 4		FM	
WSET	WSLT	WSLI	WSC	TT
	\times	\times	X	\times
W	SET W	SET WSET	WSET	W5CT*
X	X		\times	
WSET	W5 ET	WSET	WSET W.	ET
	\times	\times	X	X
W	SET W	SCT WSCT	WSCT	W5 CT
	7///	Week.		
WSET	W5 ET	WSET	WSET W	TT
W	SCT W	SET WSET	WSCT	WSET
WSCT	WSET	WSET	\times	III
	\times	SET WSET	\times	\times
WSET	WSET	W5CT	W5CT	WSCT Shenzy on

VSCT WSCT

FAX: 0086-755-86376605

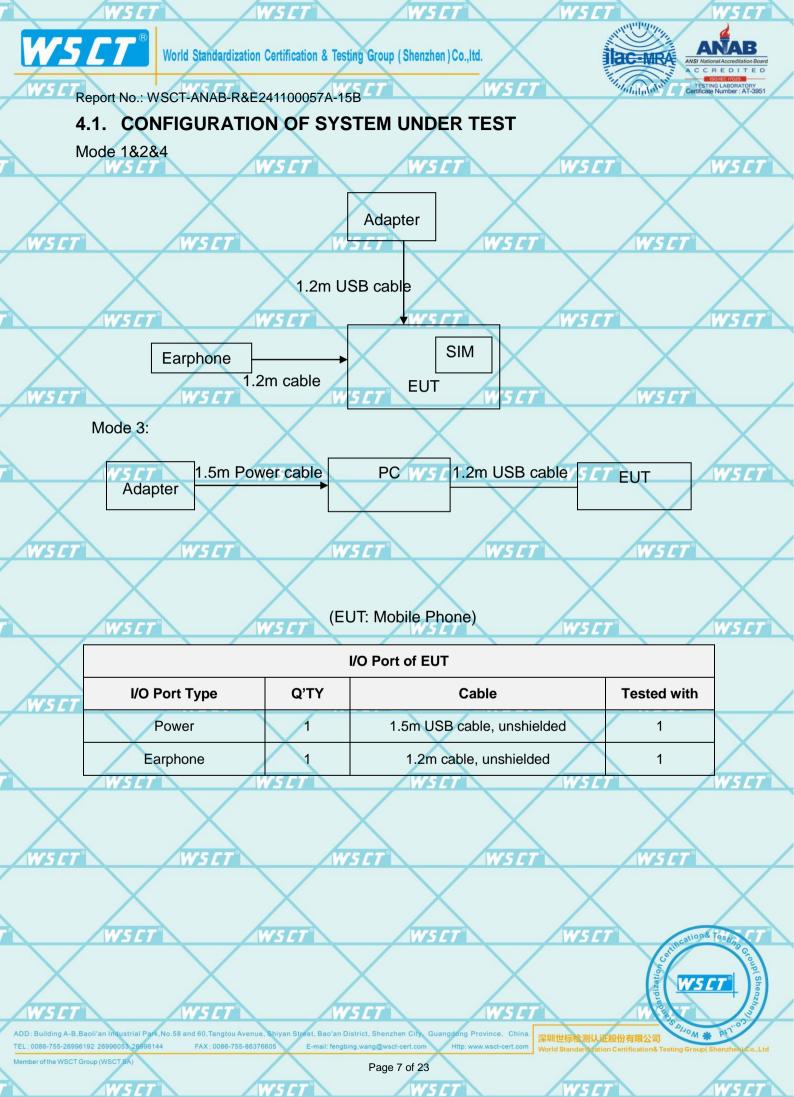
ADD: Building A-B, Baoli'an Industrial Park, No. 58 and 60, Tangtou Ave

W5 ET

Page 6 of 23

WSCT

WSCT



深圳世标检测认证股份有限公司





Report No.: WSCT-ANAB-R&E241100057A-15B

DESCRIPTION OF SUPPORT UNITS (CONDUCTED MODE)

The EUT has been tested as an independent unit together with other necessary W51 accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

<u> </u>	Item	Equipment	Mfr/Brand	Model/Type No.	Series No.	Note
	1	Adapter	//	U330TSB	V	/
	2	PC	Lenovo	TP00067A	PF-OGT3MS	/

Note:

TEL: 0086-755-26996192 26996053 26996144

Member of the WSCT Group (WSCT SA

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

W5 CT	W5 CT	W5 ET	WSET	W5CT°	
WSI	$\langle \hspace{0.1cm} \rangle$	ET W5	ET WS	CT A	VSET
WSET	WSET	WSET	WSET	WSET	
WSI	$\langle \hspace{0.1cm} \rangle$			\times	WS ET
WSET	WSET	WSET	WSET	WSET	
WSI	$\langle \hspace{0.1cm} \rangle$	$\langle \hspace{0.1cm} \rangle$			WS ET"
WSET	WSET	WSCT	WSET	WSET	
WSI	$\langle \hspace{0.1cm} \rangle$	$\langle \hspace{0.1cm} \rangle$		SET "neations 76	
WSET	WSCT	WSET	WSET	SET Continuational To	Group (Shenzhen)
				0,	0.0

Page 8 of 23

ADD: Building A-B,Baoli'an Industrial Park,No.58 and 60,Tangtou Avenue, Shiyan Street, Bao'an District, Shenzhen City, Guangdong Province, China

FAX: 0086-755-86376605



Report No.: WSCT-ANAB-R&E241100057A-15B

W5 CT

5. MEASUREMENT INSTRUMENTS

	Kind of Equipment	Manufacturer	Type No.	Serial No.	Last Calibrated	Calibrated until	ET
	Test software		EZ-EMC	CON-03A		/- -	
	ESCI Test Receiver	R&S	ESCI	100005	11/04/2024	11/03/2025	
/5 L	LISN W51	7° AFJ W	5 <i>[T</i> LS16	16010222119	11/04/2024	11/03/2025	
	LISN(EUT)	Mestec	AN3016	04/10040	11/04/2024	11/03/2025	
	pre-amplifier	CDSI	PAP-1G18-38		11/04/2024	11/03/2025	
	System Controller	WCTT	SC100 57	- /	11/04/2024	11/03/2025	ET
	Bi-log Antenna	Chase	CBL6111C	2576	11/04/2024	11/03/2025	
\nearrow	Spectrum analyzer	R&S	FSU26	200409	11/04/2024	11/03/2025	
75 L	Horn Antenna	SCHWARZBECK	5 _ 7 9120D	1141	11/04/2024	11/03/2025	
	Bi-log Antenna	SCHWARZBECK	VULB9168	01488	7/29/2024	7/28/2025	\mathcal{I}
	Pre Amplifier	Н.Р.	HP8447E	2945A02715	11/04/2024	11/03/2025	X
	9*6*6 Anechoic	WSCT	WSCI	- /	11/04/2024	11/03/2025	5 CT

WSCT	WSET	W5 CT	WSCT	WSCT	
		\times	X	WSET	WSCT
WSCT	WSET	WSET	WSET	WSET	
		\times	X	WSET	WSCT
WSCT	\times	\times	\times	X	
	WSET	WSET	WSET	WSET	\

DD: Building A-B, Baoil'an Industrial Park, No.58 and 60, Tangtou Avenue, Shiyan Street, Bao'an District, Shenzhen City, Guangdong Province, China L: 0086-755-26996192 26996053 26996144 FAX: 0086-755-86376605 E-mail: fengbing.wang@wsct-cert.com Http://www.wsct-cert.com

深圳世标检测认证股份有限公司 World Standard zation Certification& Testing Group(Shenzhen) Co.,Ltr

FCT

Page 9 of 23

WSCT



Report No.: WSCT-ANAB-R&E241100057A-15B

Facilities and Accreditations 6.

6.1. Facilities

All measurement facilities used to collect the measurement data are located at Building A-B, Baoli'an Industrial Park, No. 58 and 60, Tangtou Avenue, Shiyan Street, Bao'an District, Shenzhen City, Guangdong Province, 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

ANAB - Certificate Number: AT-3951

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

Accre	editation (ANAB).Certific	cation Number: A1-395	(X
- IV	VSET W	SET WS	CT WS	CT .	W5 CT
WSCT	W5 ET	WSCT	WSET	W5 CT°	
M	VSCT W.	SET WS	ET WS	CT°	WS CT°
WSCT	WSET	WSLT	WSET	WSCT	
	VSCIT W.	WS	CT WS	ET .	WSCT
WSET	WSET	WSCT	WSET	WSCT	
	\times	$\langle \hspace{0.1cm} \rangle$	CT WS	ET acations	estin
WSET	WSET	WSCT	WSCT	CT Cotten To the strong of the	Group (Shenzhen)

ding A-B,Baoli'an Industrial Park,No.58

Page 10 of 23

Certificate Number: AT-3951



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

W5 LT Report No.: WSCT-ANAB-R&E241100057A-15B



	Aure			4
$\overline{}$	No.	Item	MU	<i>W5LT</i> \
X	1	Conducted Emission Test	±3.2dB	
W5 CT	2	RF power, conducted W5 [7] W5 [7]	±0.16dB5	
	3	Spurious emissions, conducted	±0.21dB	\times
	4	All emissions, radiated(<1GHz)	±4.7dB	WSET
	5	All emissions, radiated(>1GHz)	±4.7dB	<i>N-727</i>
X	6	Temperature	±0.5°C	
W5 CT	7	Humidity T W5 CT W5 CT	±2.0%V5[T]	

Note:

Member of the WSCT Group (WSCT SA

- 1. 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 %.
- The Ulab is less than Ucispr, compliance is deemed to occur if no measured disturbance level exceeds the
 disturbance limit;non-compliance is deemed to occur if any measured disturbance level exceeds the
 disturbance limit.
- 3. For conducted emission test of laboratory have a measurement uncertainty greater than that specified in harmonized standard, this equipment can still be used provided that an adjustment is made follows: any additionan uncertainty in the test system over and above that specified in harmonized standard should be used to tighter the test requirements-making the test harder to pass. This procedure will ensure that a test system not comliant with harmonized standard does not increase the probability of passing a EUT that would otherwise have failed a test if a test system comliant with harmonized standard had been used.

W-148 W-148 W-148 W-148

WSET WSET WSET WSET

WSCT WSCT WSCT WSCT

WSCT WSCT WSCT WSCT

WSCT WSCT WSCT WSCT

ADD: Building A-B. Baoli'an Industrial Park No.58 and 60. Tangtou Avenue. Shiyan Street, Bao'an District, Shenzhen City, Guangdong Province, China.

ADD: Building A-B, Baoli'an Industrial Park, No.58 and 60, Tangtou Avenue, Shiyan Street, Bao'an District, Shenzhen City, Guangdong Province, Chin TEL: 0086-755-26996192 26996053 26996144 FAX: 0086-755-86376605 E-mail: fengbing.wang@wsct-cert.com Http://www.wsct-cert.com

深圳世标检测认证股份有限公司 World Standard zation Certification& Testing Group(Shenzhen) Co.,Ltd

VSCT WSCT

Page 11 of 23

SET WSET





Report No.: WSCT-ANAB-R&E241100057A-15B

EMC EMISSION TEST 7.

7.1. CONDUCTED EMISSION MEASUREMENT

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

WSE

WS C

7.1.1. POWER LINE CONDUCTED EMISSION LIMITS

of will pain
All III IIII I

_					A STATE OF THE STA		
L	FREQUENCY (MHz)	Class A	(dBuV)	Class B	(dBuV)	Standard	
	FREQUENCT (MINZ)	Quasi-peak	Average	Quasi-peak	Average	Stariuaru	
	0.15 -0.5	79.00	66.00	66 - 56 *	56 - 46 *	FCC	
	W 5 0.50 -5.0	73.00	60.00	56.00	46.00	FCC	4
1	5.0 -30.0	73.00	60.00	60.00	50.00	FCC	

Note:

(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.

W5 E7

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				

W5 C

WS CT

W5 E1

WSCI

WS CI

Page 12 of 23



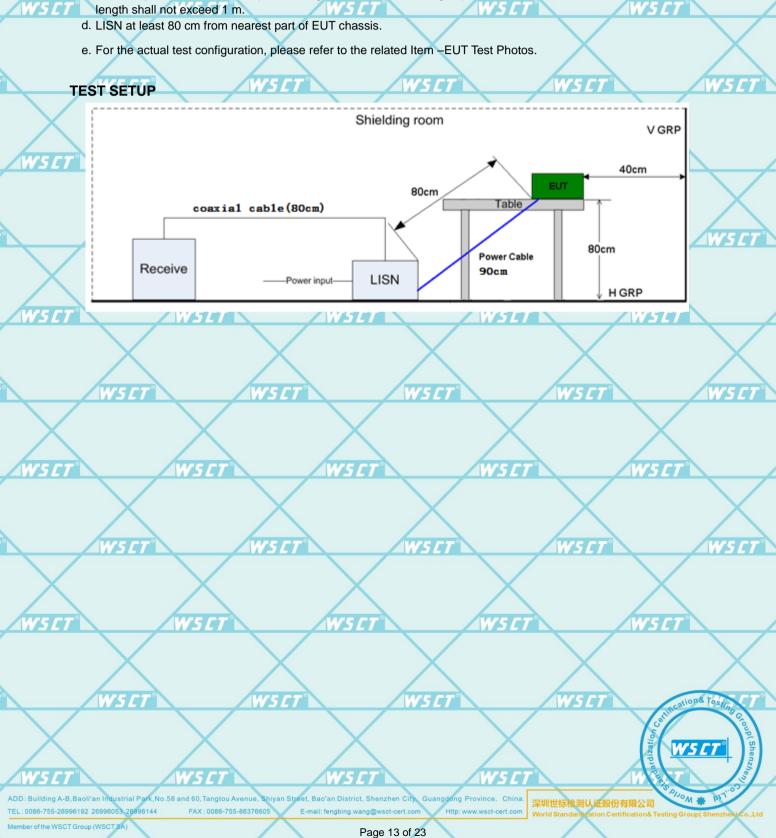


Report No.: WSCT-ANAB-R&E241100057A-15B

WSCI

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. /W514





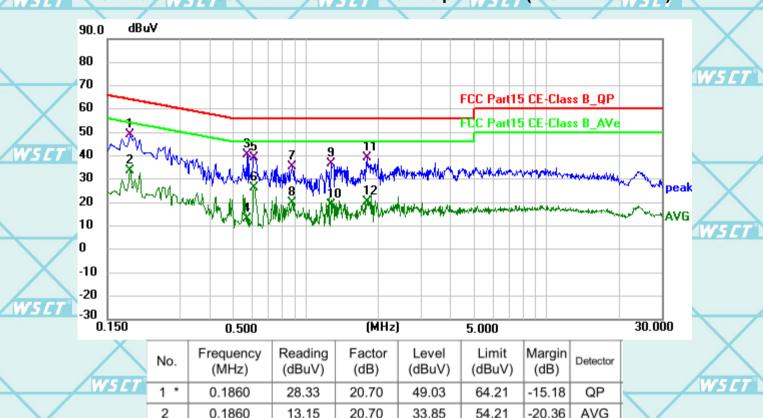
Report No.: WSCT-ANAB-R&E241100057A-15B



7.2. Test Results

7	Temperature	20 ℃	Relative Humidity	48%	WSLI
	Pressure	1010 hPa	Test Mode	Mode 3(the worst case)	

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



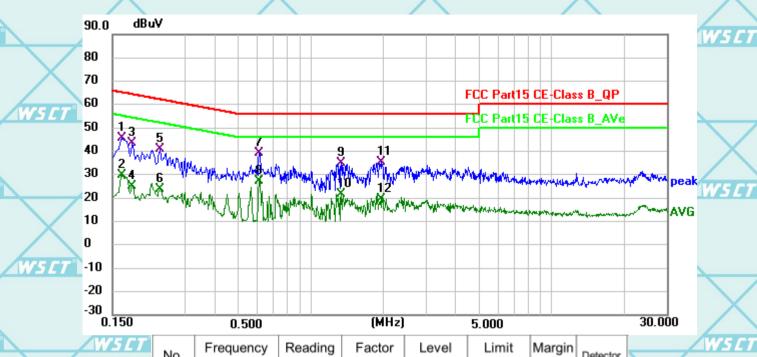
	No.	(MHz)	(dBuV)	(dB)	(dBuV)	(dBuV)	(dB)	Detector	
WSCT	1 *	0.1860	28.33	20.70	49.03	64.21	-15.18	QP	
	2	0.1860	13.15	20.70	33.85	54.21	-20.36	AVG	
	3	0.5685	20.15	20.52	40.67	56.00	-15.33	QP	
WSET	4	0.5685	-7.61	20.52	12.91	46.00	-33.09	AVG	W
	5	0.6090	18.82	20.53	39.35	56.00	-16.65	QP	
X	6	0.6090	5.91	20.53	26.44	46.00	-19.56	AVG	
	7	0.8790	14.67	20.62	35.29	56.00	-20.71	QP	
W5 CT	8	0.8790	-0.75	20.62	19.87	46.00	-26.13	AVG	
	9	1.2750	15.95	20.65	36.60	56.00	-19.40	QP	
X	10	1.2750	-1.73	20.65	18.92	46.00	-27.08	AVG	
August	11	1.7970	18.77	20.62	39.39	56.00	-16.61	QP	4
WSCT	12	1.7970	-0.44	20.62	20.18	46.00	-25.82	AVG	W.





Report No.: WSCT-ANAB-R&E241100057A-15B

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



NS CT

NO.	(MHz)	(dBuV)	(dB)	(dBuV)	(dBuV)	(dB)	Detector
1	0.1635	24.73	20.72	45.45	65.28	-19.83	QP
2	0.1635	9.05	20.72	29.77	55.28	-25.51	AVG
3	0.1815	22.83	20.70	43.53	64.42	-20.89	QP
4	0.1815	4.54	20.70	25.24	54.42	-29.18	AVG
5	0.2355	20.24	20.67	40.91	62.25	-21.34	QP
6	0.2355	3.12	20.67	23.79	52.25	-28.46	AVG
7 *	0.6090	18.76	20.53	39.29	56.00	-16.71	QP
8	0.6090	6.86	20.53	27.39	46.00	-18.61	AVG
9	1.3380	14.34	20.65	34.99	56.00	-21.01	QP
10	1.3380	0.84	20.65	21.49	46.00	-24.51	AVG
11	1.9680	14.63	20.61	35.24	56.00	-20.76	QP
12	1.9680	-1.07	20.61	19.54	46.00	-26.46	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 (dBµV) = Limit stated in standard

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

AVG =average Q.P. =Quasi-Peak

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

WSC

Page 15 of 23



Report No.: WSCT-ANAB-R&E241100057A-15B

W5C

7.3. RADIATED EMISSION MEASUREMENT

W5C

Mahalalak

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)
4	0.009~0.490	2400/F(KHz)	300
LA	0.490~1.705	24000/F(KHz)	30
	1.705~30.0	30	30
	30~88	100	3
	88~216	150	3
Ĺ	216~960	200	W5L7 3 W5L
1	Above 960	500	3

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

FREQUENCY (MHz)	Limit (dBuV/m) (at 3M)				
	PEAK	AVERAGE			
Above 1000	W5 - 74	ws/7 54 ws/			

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
9	Start Frequency	5 77 W 5 1000 MHz W 5 77
	Stop Frequency	10th carrier harmonic
	RB / VB (emission in restricted band)	1 MHz / 1 MHz for Peak, 1 MHz / 1Hz for Average

1	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

Page 16 of 23

NS C

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





Report No.: WSCT-ANAB-R&E241100057A-15B

W5CT"

X

WSET WSET WSET

TEST PROCEDURE

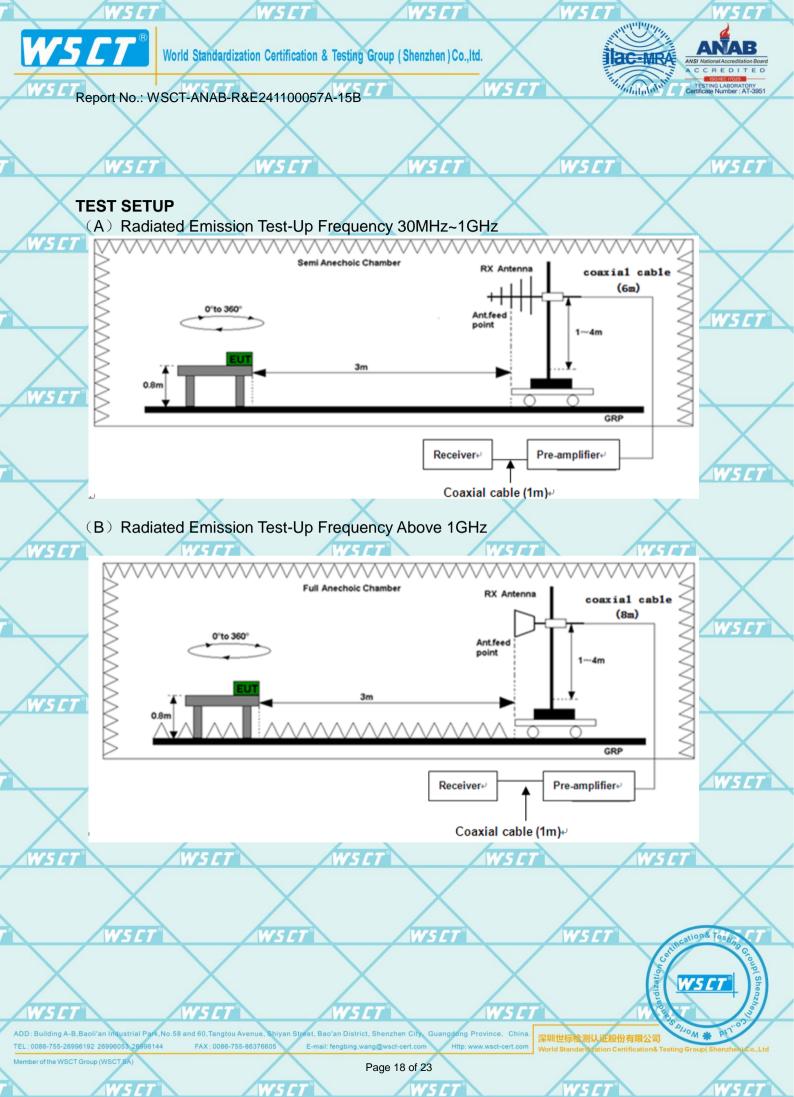
ting A-B Baoli'an Industrial Park No 58 and 60 Tangtou Ave

FAX: 0086-755-86376605

- 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	WSCT	WSET
\rightarrow	$\langle \rangle$		$\langle \hspace{0.1cm} \rangle$		
W5 L	T° W5	CT WS E	7° W.5	ET WS	TT
	WSET	WSET	WS ET	WSET	WSET
WSL	$\langle \hspace{0.2cm} \rangle$	$\langle \hspace{0.2cm} \hspace{0.2cm}$		$\langle \hspace{0.1cm} \rangle$	ET /
	WSET	WSET	WSET	WSET	WSET
WSI	$\langle \hspace{0.1cm} \rangle$	$\langle \hspace{0.1cm} \rangle$	$\langle \hspace{0.1cm} \rangle$		TT /
	W5 ET	WSET	WSCT	\times	X
\rightarrow				rdization	WSCT Sesting GO

Page 17 of 23







Report No.: WSCT-ANAB-R&E241100057A-15B

W5CT 1

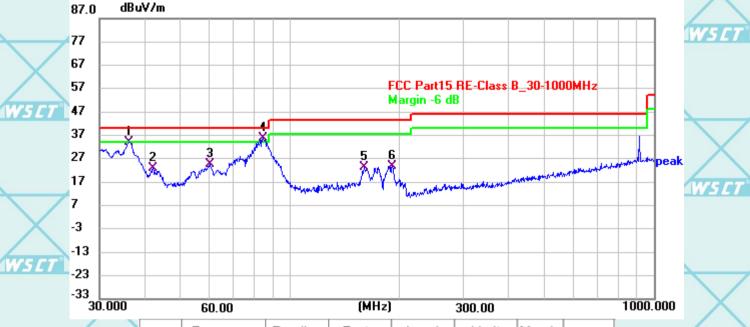
7.3.2. Test Results

_	Temperature	20 °C ₩5€7	Relative Humidity	48% W5 [7]	W5ET
	Pressure	1010 hPa	Test Mode	Mode 3(the worst case)	

Please refer to following diagram for individual

W5 CT W5 Eelow 1GHz W5 CT W5 CT

Horizontal:



WSET	No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	1!	36.3495	53.67	-19.44	34.23	40.00	-5.77	QP
	2	42.0619	41.93	-18.89	23.04	40.00	-16.96	QP
	3	60.3066	45.19	-20.41	24.78	40.00	-15.22	QP
	4 *	84.8506	59.65	-23.90	35.75	40.00	-4.25	QP
X	5	160.5567	43.21	-19.66	23.55	43.50	-19.95	QP
	6	191.3253	46.90	-23.02	23.88	43.50	-19.62	QP

WSGT WSGT WSGT WSGT

WSCT WSCT WSCT WSCT WSCT

WSET WSET WSET WSET

WSCT WSCT WSCT WSCT

ADD: Building A-B, Baoli'an Industrial Park, No.58 and 60, Tangtou Avenue, Shiyan Street, Bao'an District, Shenzhen City, Guangdong Province, Chin TEL: 0086-755-26996192 26996053 26996144 FAX: 0086-755-86376605 E-mail: fengbing.wang@wsct-cert.com Http://www.wsct-cert.com

深圳世标检测认证股份有限公司 World Standard Zation Certification & Testing Group (Shenzhen) Co.,Ltd

CT WSCT

WSCI

Page 19 of 23

WSCT

Malalalala



Report No.: WSCT-ANAB-R&E241100057A-15B

W5C7

300.00

Vertical: dBuV/m 87.0 W5E 77 67 FCC Part15 RE-Class B 30-1000MHz 57 WS CT Margin -6 dB 47 37 27 17 7 -3 -13 NS ET -23 -33

5 <i>C T</i> °	No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	
	1!	36.5092	53.60	-19.43	34.17	40.00	-5.83	QP	
	2	41.8779	41.80	-18.91	22.89	40.00	-17.11	QP	1
	3	72.4010	50.13	-22.70	27.43	40.00	-12.57	QP	Ľ
	4 *	84.8506	59.44	-23.90	35.54	40.00	-4.46	QP	
	5	158.5982	41.83	-19.62	22.21	43.50	-21.29	QP	
EFT	6	190.9064	47.85	-22.99	24.86	43.50	-18.64	QP	

(MHz)

Note1:

30.000

Freq. = Emission frequency in MHz

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

60.00

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)

W5C1

1000.000

WS CI

ADD: Building A-B, Baoli'an Industrial Park, No. 58 and 60, Tangtou Avenu

深圳世标检测认证股份有限公司





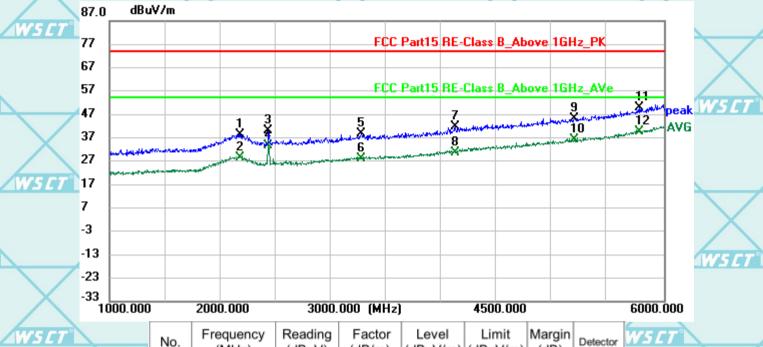
Report No.: WSCT-ANAB-R&E241100057A-15B

W5 CT

TEST RESULTS

W5 ET

Above 1GHz(1~6GHz) :(Mode 3—worst case) WSLII Note: The spurious above 6G is noise only, do not show on the report. Horizontal:



W5 CT	No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	W5
X	1	2170.625	39.86	-1.41	38.45	74.00	-35.55	peak	
	2	2170.625	29.97	-1.41	28.56	54.00	-25.44	AVG	
W5CT*	3	2438.125	43.99	-3.91	40.08	74.00	-33.92	peak	
	4	2438.125	37.45	-3.91	33.54	54.00	-20.46	AVG	
X	5	3274.375	40.30	-1.66	38.64	74.00	-35.36	peak	/
AVECT .	6	3274.375	29.92	-1.66	28.26	54.00	-25.74	AVG	111
WSCT	7	4118.125	40.47	1.46	41.93	74.00	-32.07	peak	WS
	8	4118.125	29.22	1.46	30.68	54.00	-23.32	AVG	
	9	5197.500	39.26	5.90	45.16	74.00	-28.84	peak	
WSET	10	5197.500	30.20	5.90	36.10	54.00	-17.90	AVG	
	11	5778.750	41.46	8.32	49.78	74.00	-24.22	peak	
X	12 *	5778.750	31.25	8.32	39.57	54.00	-14.43	AVG	

WS CT

深圳世标检测认证股份有限公司

FAX: 0086-755-86376605

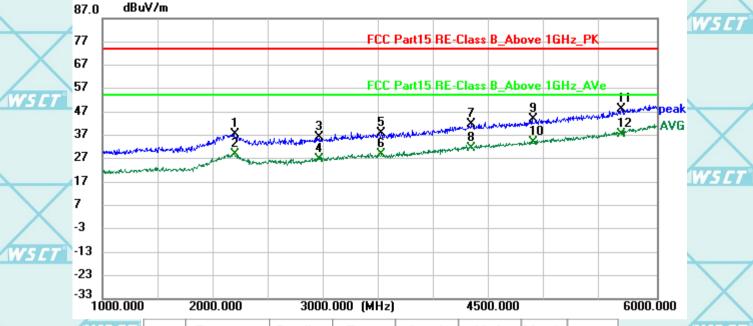






Report No.: WSCT-ANAB-R&E241100057A-15B





V5 CI

Frequency Reading Factor Level Limit Margin No. Detector (MHz) (dBuV) (dB/m) (dBuV/m) (dBuV/m) (dB) 1 2191.250 39.10 -1.6437.46 74.00 -36.54peak 2 2191.250 30.76 -1.6429.12 54.00 -24.88 AVG 3 2948.750 38.64 -2.4136.23 74.00 -37.77peak 4 2948.750 29.15 -2.4126.74 54.00 -27.26 AVG 3519.375 38.96 -1.0437.92 74.00 -36.08 5 peak 6 3519.375 29.83 -1.0428.79 54.00 -25.21 AVG 7 4334.375 39.31 2.32 41.63 74.00 -32.37peak 4334.375 29.30 2.32 54.00 -22.38 AVG 8 31.62 39.18 9 4880.625 4.70 43.88 74.00 -30.12peak 10 4880.625 29.19 4.70 33.89 54.00 -20.11 AVG 7.67 11 5683.750 40.59 48.26 74.00 -25.74peak 12 7.67 5683.750 30.01 37.68 54.00 -16.32AVG

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.

hivan Street, Bao'an District, Shenzhen City, Guangdong Province, China ADD: Building A-B, Baoli'an Industrial Park, No.58 and 60, Tangtou Avenu TEL: 0086-755-26996192 26996053 26996144 FAX: 0086-755-86376605

Member of the WSCT Group (WSCT SA

Page 22 of 23

