







For Question,
Please Contact with WSCT
www.wsct-cert.com

TEST REPORT

FCC ID: 2AHYJ-TVE1070M

Product: Tablet

/5/17 Model No.: LincPlus T3

Trade Mark: LincPlus

Report No.: WSCT-A2LA-R&E230300006A-15B

Issued Date: 10 April 2023

Issued for:

Techvision Intelligent Technology Co.,Ltd.

5F, No.2 Building, District D,TCL international E City, Nanshan, ShenZhen,
China

Issued By:

World Standardization Certification & Testing Group(Shenzhen) Co.,Ltd.
Building A-B, Baoshi Science & Technology Park, Baoshi Road,
Bao'an District, Shenzhen, Guangdong, China

TEL: +86-755-26996192 FAX: +86-755-86376605

Note: The results contained in this report pertain only to the tested sample. This report shall not be reproduced, except in full, without written approval of World Standardization Certification & Testing Group(Shenzhen) Co., Ltd. This report must not be used by the client to claim product certification, approval, or any agency of the U.S. Government.

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Certificate #5768.01

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Report No.: WSCT-A2LA-R&E230300006A-15B

1. Test Certification

Product: Tablet

Model No.: LincPlus T3

Trade Mark: LincPlus

Applicant: Techvision Intelligent Technology Co.,Ltd.

Address: 5F, No.2 Building, District D,TCL international E City, Nanshan, ShenZhen,

China

Manufacturer: Techvision Intelligent Technology Co.,Ltd.

Address: 5F, No.2 Building, District D,TCL international E City, Nanshan, ShenZhen,

China

Date of Test: 10 March 2023 ~ 09 April 2023

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:

NSET 1

Way Xian

(Wang Xiang)

Checked By:

(Li Huaibi)

Approved By:

(Liu Fuxin)

Date:

n Ann

(UZTE)

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2. GENERAL DESCRIPTION OF EUT

Equipment Type:	Tablet W5
Test Model:	LincPlus T3
Trade Mark	LincPlus
Rechargeable Li-Polymer Battery:	Li-ion Battery: U3158123PV Rated Voltage: 3.8V Rated Capacity: 7000mAh
	Adapter: MX21PD-U Input: 100-240V~50/60Hz 0.5A Output: 5V==3A/9V==-2.22A/12V==-1.67A
Remark:	N/A.

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WATE	WSU	WESTER	X	W-747
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3. Test Result Summary

		Z 17 6 7 8 6 2
Requirement	CFR 47 Section	Result
CONDUCTED EMISSION	§15.107	PASS
RADIATED EMISSION	§15.109	PASS

	RADIATEDEN	MISSION	§15.109	PASS	
	Note:	X	X	X	$ \times$
	1. PASS: Test item r	neets the requirement.	WSLIT	WESTER	WATER
/		es not meet the requirement.			/
	3. N/A: Test case do	es not apply to the test object.		/	
1779	4. The test result jud	Igment is decided by the limit o	of test standard.	ATT	4
	NEG	NISTON	WEIGH	Water	WSI
AVE TO	WET.	AVE	VIET VIET	AVES	
	WEIGH	NV 51 BT	WSIG	Wistan	WHI
N/AST 40	VIJE9	NV5	WAS I		
	VISIEI	Water	VESTE	WESTER	WELL
X 1514	NV E-7	AVET	777.57	AVE	97
	X	WESTER	W6191	WSIT	Wister
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4. TEST METHODOLOGY

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

Pretest Mode	Description
Mode 1	Video Recording
Model 2	Video Playing
Mode 3	Transferring with USB Disk (the worst case)
Mode 4	TF Card Playing

	MATERIAL	7777	NI ST		17574	WHAT
NVI-7		k344	WHAT	WEIGH	WEIGH	
	WEIGH	Wister	NIE!		WESTER	WEIGH
VIET		15191	WATER	AV-5107	W-19	
	WHI	AVE 10	WEST		W-STOTA	AVEID
NIE!		614	WEITH	AVE 19 A	WETG	
	sion & Tess	N/ST4	N/FI		WSIA	NHW.
ardization	WSET GOLD SHEET	世标检测认证股份 ADD:Building TEL:86-755-26	VF191	1/2/4	N/2-1-0	
World Star	Company Commentation (Congression)	世际校署认证股份 (Shenzhen) Co., Ltd. TEL: 86.755-26	A-B Baoshi Science & Techn 996192 26992306 FAX-86-7	ology Park, Baoshi Road, 55-86376605 E-mail: Fengb	Bao'an District, Shenzhen, Ging Wang@wsct-cert.com Http://	uangdong, China www.wsct-cont.com

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4.1. CONFIGURATION OF SYSTEM UNDER TEST

Mode 1&2

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1m USB cable

EUT

Mode 3&4:

1.2m Power cable

EUT

TF Card/USB Disk

Adapter

1.2m USB cable

Keyboard

(EUT: Tablet)

`					-		
7	I/O Port of EUT						
	I/O Port Type	Q'TY	Cable	Tested with	X		
	Power	1	1m USB cable, unshielded	1	7/257 m		
/	Earphone	1/	1m USB cable, unshielded	1	12-1-41		

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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.

Item	Equipment	Mfr/Brand	Model/Type No.	Series No.	Note
1	Adapter	1	MX21PD-U	1	1
2	Keyboard	HP	SK-2880	435302-AA-	1
3	Mouse	DELL	MS111-1		

Note:

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

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NV.		NIST NIST			900
	WEIGH	N/S/EI	NISIG	NI FIRM	VISIO .
	740	STATE AWAS		79	5191
	NISIGI	WSD	NASION	VI-51-91	11/5/41
100		797			50
		17679	775793	76100	VI-53 M I
	WSET Shear Commenced to Superior (2019)				2700
World S	ital Asia Companies (Ony stoup 15	ADD:Building A-B Bao: TEL:86-755-26996192 2	shi Science & Technology Park, Ba 6992308 FAX-86-758-86376605 E		Control of the Contro

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5. MEASUREMENT INSTRUMENTS

	Kind of Equipment	Manufacturer	Type No.	Serial No.	Last Calibrated	Calibrated until	7
×	Test software		EZ-EMC	CON-03A		X	
	ESCI Test Receiver	R&S	ESCI	100005	11/05/2022	11/04/2023	
7	LISN	AFJ	LS16	16010222119	11/05/2022	11/04/2023	
	LISN(EUT)	Mestec	AN3016	04/10040	11/05/2022	11/04/2023	×
	pre-amplifier	CDSI	PAP-1G18-38	-	11/05/2022	11/04/2023	
	System Controller	CT	SC100	\ · /	11/05/2022	11/04/2023	7
	Bi-log Antenna	Chase	CBL6111C	2576	11/05/2022	11/04/2023	
	Spectrum analyzer	R&S	FSU26	200409	11/05/2022	11/04/2023	
3	Horn Antenna	SCHWARZBECK	9120D	1141	11/05/2022	11/04/2023	
	Bi-log Antenna	SCHWAREBECK	VULB9163	9163/340	11/05/2022	11/04/2023	
	Pre Amplifier	H.P.	HP8447E	2945A02715	11/05/2022	11/04/2023	2
	9*6*6 Anechoic	17274	17254		11/05/2022	11/04/2023	7

WEIGH	WSI	WETER	WHITE	WEIGH	
$\langle \ \rangle$					X
WE	N. A.	TeT MYS	AVI-		WSET
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6. Facilities and Accreditations

6.1. Facilities

All measurement facilities used to collect the measurement data are located at Building A-B, Baoshi Science & Technology Park, Baoshi Road, Bao'an District, Shenzhen, Guangdong, China of the World Standardization Certification & Testing Group(Shenzhen) CO., LTD

The sites are constructed in conformance with the requirements of ANSI C63.4 and CISPR Publication 3. All receiving equipment conforms to CISPR Publication 16-1, "Radio Interference Measuring Apparatus and Measurement Methods."

6.2. ACCREDITATIONS

CNAS - Registration Number: L3732

China National Accreditation Service for Conformity Assessment, The test firm Registration Number: L3732

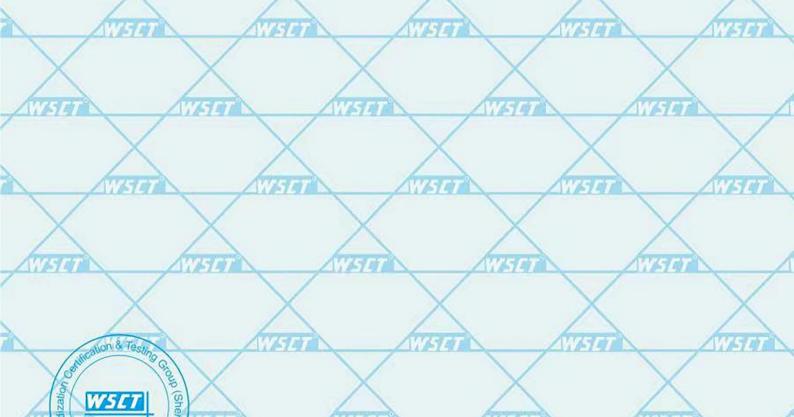
FCC - Designation Number: CN1303

World Standardization Certification & Testing Group(Shenzhen) CO., LTD. has been accredited as a testing laboratory by FCC(Federal Communications Commission). The test firm Designation Number: CN1303.

A2LA - Certificate Number: 5768.01

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



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6.3 Measurement Uncertainty

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The reported uncertainty of measurement $y \pm U$, where expended uncertainty U is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95 %.

	No.	Item	MU
	1	Conducted Emission Test	±3.2dB
	2	RF power, conducted	±0.16dB
	3	Spurious emissions, conducted	±0.21dB
7	4	All emissions, radiated(<1GHz)	±4.7dB
-	5	All emissions, radiated(>1GHz)	±4.7dB
	6	Temperature	±0.5°C
	7	Humidity	±2.0%

	WHI	WEIGH	WEIGH	NEG	WHITE
Wis	$\langle \ \rangle$				747
	WEIT	NYSIGI	WSG	WESTER	V 618 8
11757	$\langle \ \rangle$	$\langle \ \rangle$			790
	WHEE	Water	WHO	WESTER	WSTO
ATTES	$\langle \ \rangle$				700
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, total	WST47 She				

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7. EMC EMISSION TEST

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7.1. CONDUCTED EMISSION MEASUREMENT

7.1.1. POWER LINE CONDUCTED EMISSION LIMITS

٠.		20 1 7 1 2 W 101 100 V		21112 4 111 111		and the second second second
	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
	0.50 -5.0	73.00	60.00	56.00	46.00	FCC
-	5.0 -30.0	73.00	60.00	60.00	50.00	FCC

Note:

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(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	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

WSET WSET WSET WSET WSET WSET

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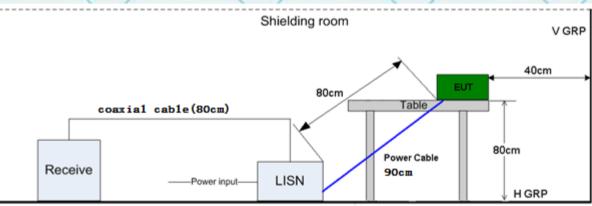
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TEST PROCEDURE

- a. The EUT was placed 0.4 meters from the horizontal ground plane with EUT being connected to the power mains www.wsct-cert.com 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.

TEST SETUP

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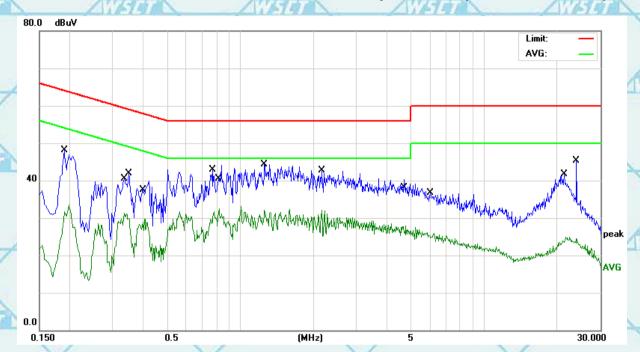
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7.1.2. Test Results

Temperature	20 °C ///5/7	Relative Humidity	48%
Pressure	1010 hPa	Test Mode	Mode 3(the worst case)

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



·	No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
			MHz	dBu∨	dB	dBuV	dBu∀	dB	Detector
/	1		0.1900	37.70	10.41	48.11	64.03	-15.92	QP
9	2		0.3339	20.78	10.44	31.22	49.35	-18.13	AVG
	3		0.3500	31.50	10.44	41.94	58.96	-17.02	QP
A	4		0.4060	19.28	10.45	29.73	47.73	-18.00	AVG
•	5	*	0.7740	32.41	10.49	42.90	56.00	-13.10	QP
	6		0.8180	21.97	10.50	32.47	46.00	-13.53	AVG
	7		1.2579	21.57	10.55	32.12	46.00	-13.88	AVG
	8		2.1580	21.39	10.66	32.05	46.00	-13.95	AVG
1	9		4.7860	17.31	10.69	28.00	46.00	-18.00	AVG
j	10		6.0260	25.93	10.71	36.64	60.00	-23.36	QP
7	11		21.2979	30.62	11.03	41.65	60.00	-18.35	QP
A	12		23.9980	34.26	10.99	45.25	60.00	-14.75	QP

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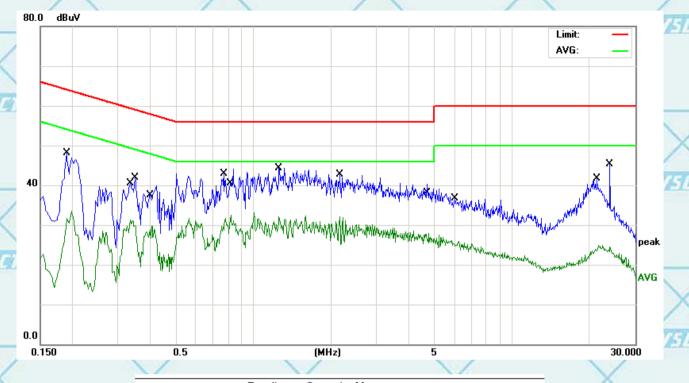




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2	No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
C			MHz	dBu∨	dB	dBu∨	dBu∀	dB	Detector
Ī	1		0.1900	37.70	10.41	48.11	64.03	-15.92	QP
Ī	2		0.3339	20.78	10.44	31.22	49.35	-18.13	AVG
Ī	3		0.3500	31.50	10.44	41.94	58.96	-17.02	QP
	4		0.4060	19.28	10.45	29.73	47.73	-18.00	AVG
1	5	*	0.7740	32.41	10.49	42.90	56.00	-13.10	QP
Ī	6		0.8180	21.97	10.50	32.47	46.00	-13.53	AVG
1	7		1.2579	21.57	10.55	32.12	46.00	-13.88	AVG
B	8		2.1580	21.39	10.66	32.05	46.00	-13.95	AVG
	9		4.7860	17.31	10.69	28.00	46.00	-18.00	AVG
Ī	10		6.0260	25.93	10.71	36.64	60.00	-23.36	QP
	11		21.2979	30.62	11.03	41.65	60.00	-18.35	QP
	12		23.9980	34.26	10.99	45.25	60.00	-14.75	QP
			,		,				

Note:

Freq. = Emission frequency in MHz

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

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

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

Limit (dBµV) = Limit stated in standard

Margin (dB) = Measurement (dB μ V) – Limits (dB μ V)

on & Q.P. = Quasi-Peak AVG = average

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







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7.2. RADIATED EMISSION MEASUREMENT

7.2.1. Radiated Emission Limits

The field strength of radiated emissions from unintentional radiators at a distance of 3 meters shall not exceed the following values:

Frequencies	Field Strength	Measurement Distance
(MHz)	(micorvolts/meter)	(meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	374
88~216	150	3
216~960	200	3
Above 960	500	3

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

FREQUENCY (MHz)	Limit (dBuV/m) (at 3M)			
TINEQUEINOT (IVII 12)	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).

	Spectrum Parameter	Setting
1	Attenuation	Auto
	Start Frequency	1000 MHz
	Stop Frequency	10th carrier harmonic
	RB / VB (emission in restricted	1 MHz / 1 MHz for Dook 1 MHz / 1 Hz for Average
ì	band)	1 MHz / 1 MHz for Peak, 1 MHz / 1Hz for Average

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









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TEST PROCEDURE

- 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.

	NV-10	Wester	WHITE	NETA	WSTAT
WAS	WETE	WE	NVZ	74	163.00
	WELT	N/SIET	NISIA	NIE IN	VI63191
NV FS		WS		140	1679
	WSIG	Wister	NYSIAI	WATER	1165141
NVE	ATT NV ST	7/15/		74	(6)44
	X	11/5/4/	7/514	V/6741	774.70
	WSCT				
World Sta	型 世际校测	ADD:Building A-B Baos	hi Science & Technology Park, Ba 3992306 FAX-86-755-86376605 E	ioshi Road, Bao'an District, She -mail: Fengbing.Wang@wscl-cert.c	nzhen, Guangdong, China om Http://www.wsci-com

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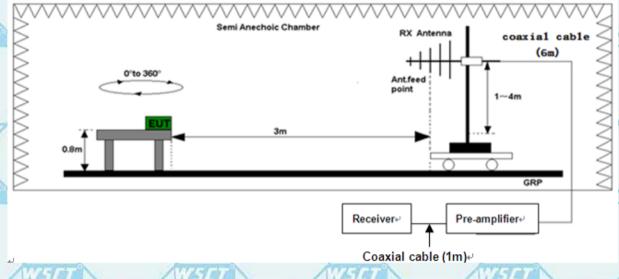
Report No.: WSCT-A2LA-R&E230300006A-15B

Certificate #5768.01

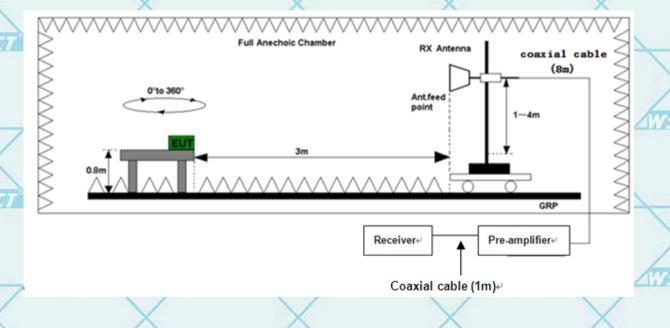
For Question,
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TEST SETUP

(A) Radiated Emission Test-Up Frequency 30MHz~1GHz



(B) Radiated Emission Test-Up Frequency Above 1GHz



WSET GO W Strong (Shenzhen) Ca,

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7.2.2. Test Results

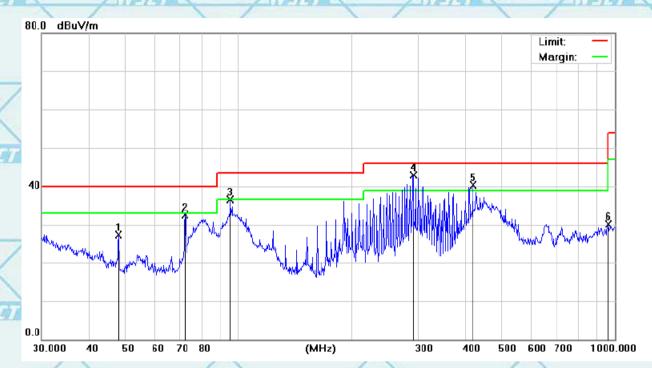
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Temperature	20 ℃	Relative Humidity	48%	4
Pressure	1010 hPa	Test Mode	Mode 3(the worst case)	Li'A

Please refer to following diagram for individual Below 1GHz





V	No.	Mk.	Freq.	Reading Level	Correct	Measure- ment	Limit	Over	To A
	38000000000		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
	1	_	47.9940	31.09	-3.82	27.27	40.00	-12.73	QP
1	2	4	72.0843	39.56	-7.04	32.52	40.00	-7.48	QP
1	3		95.0930	41.26	-4.84	36.42	43.50	-7.08	QP
1	4	* '	291.0360	45.62	-2.68	42.94	46.00	-3.06	QP
	45	J/	419.1081	41.14	-0.78	40.36	46.00	-5.64	QP
	6	(962.1623	23.53	6.63	30.16	54.00	-23.84	QP

WSGT GON STORE CONTROL OF STORE CONTROL

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1000.000

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(MHz)

300

400

500

600 700

	No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	To a
1			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
	1	1	31.2893	23.90	4.29	28.19	40.00	-11.81	QP
	2	<u>Ai</u>	47.9940	37.34	-3.82	33.52	40.00	-6.48	QP
	3	*	95.0930	42.04	-4.84	37.20	43.50	-6.30	QP
	4	į	190.4050	44.00	-7.18	36.82	43.50	-6.68	QP
	45	1	290.0172	41.14	-2.72	38.42	46.00	-7.58	QP
1	6	(675.2080	31.77	1.98	33.75	46.00	-12.25	QP

Note:

0.0

30.000

40

50

60

Freq. = Emission frequency in MHz

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

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

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

Limit $(dB\mu V)$ = Limit stated in standard

Margin (dB) = Measurement (dB μ V) - Limits (dB μ V)

70 80



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TEST RESULTS

Above 1GHz(1~26GHz): (Mode 3—worst case)

	Freq.	Ant.	Emis	sion	Limit		Over(dB)	
	(MHz)	Pol.	Level(dBuV)		3m(dBuV/m)		ATTENDED IN	
9		H/V	PK	AV	PK	AV	PK	AV
	1552.35	V	60.88	41.93	74	54	-13.12	-12.07
	2399.95	V	59.63	39.78	74	54	-14.37	-14.22
	1614.23	Н	59.75	39.18	74	54	-14.25	-14.82
	2333.72	H	59.69	40.69	74	54	-14.31	-13.31

Remark:

DUOM * PT

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.

WATER	WETER NETTER	1779	WHIT
\vee	*****END OF REPORT'	****	
WISTO	WSIII	WEST AVES	4
	X	X	\times
WEIT	AVERT AVERT	NISIAT	NI FIELD
Wister	Wister	NASTO AWAS	
11/5/97	N/STOP N/STOP	WESTER	WEIGH
Wister	X	WASTER AWAS	
X	WET AN INSTALL	NSIII	WSO
diffication & Testing Q			/

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