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TCT 通测检测 TESTING CENTRE TECHNOLOGY

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### 1. Test Certification

Product:	CINEMOOD STORYTELLER
Model No.:	CNMD0016
Additional Model No.:	CNMD0016XX
Trade Mark:	
Applicant:	CINEMOOD Trendsetters co.
Address:	2711 Centerville Road, Suite 400, Wilmington, New Castle County, Delaware, 19808 United States
Manufacturer:	Jiuzhou Group(Hong Kong)Holdings Limited
Address:	Jiuzhou Industrial Park, Gongming, Guangming New District, Shenzhen, China
Date of Test:	Jun. 29, 2018 – Jul. 05, 2018
Applicable Standards:	FCC CFR Title 47 Part 15 Subpart C Section 15.247 KDB 558074 D01 DTS Meas Guidance v04

The above equipment has been tested by Shenzhen Tongce Testing Lab. 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:	Jin Wang	Date:	Jul. 05, 2018	_6
Reviewed By:	Bery zhao	Date:	Jul. 06, 2018	
Approved By:	Beryl Zhao	Date:	Jul. 06, 2018	<u>(</u> (3)
	Tomsin			



# 2. Test Result Summary

	ement		CFR 47 Se	ction		Result		
Antenna re	equirement	§	15.203/§15.	.247 (c)	S.	PASS	N.	
	ne Conducted		§15.20	7		PASS		
	Peak Output wer		§15.247 (I §2.104			PASS		
6dB Emissio	n Bandwidth		§15.247 (a §2.104		S	PASS		
Power Spec	tral Density		§15.247	(e)		PASS		
Band	Edge		1§5.247 §2.1051, §2			PASS		
							(.)	
2. Fail: Test iten	Emission em meets the requir n does not meet the e does not apply to	rement. requirement				PASS		
lote: 1. PASS: Test ite 2. Fail: Test iten 3. N/A: Test cas	em meets the requir	rement. requirement the test obje	§2.1053, §2	2.1057		PASS		
lote: 1. PASS: Test ite 2. Fail: Test iten 3. N/A: Test cas	em meets the requir n does not meet the e does not apply to	rement. requirement the test obje	§2.1053, §2	2.1057		PASS		
lote: 1. PASS: Test ite 2. Fail: Test iten 3. N/A: Test cas	em meets the requir n does not meet the e does not apply to	rement. requirement the test obje	§2.1053, §2	2.1057		PASS		
lote: 1. PASS: Test ite 2. Fail: Test iten 3. N/A: Test cas	em meets the requir n does not meet the e does not apply to	rement. requirement the test obje	§2.1053, §2	2.1057		PASS		



# 3. EUT Description

Product:	CINEMOOD STORYTELLER
Model No.:	CNMD0016
Additional Model No.:	CNMD0016XX: XX – It's regional code like US/RU/EU, etc.
Trade Mark:	
Hardware Version:	Main Board: V1.6.2 Key Board: V1.3
Software Version:	1239
BT Version:	V4.0
<b>Operation Frequency:</b>	2402MHz~2480MHz
Channel Separation:	2MHz
Number of Channel:	40
Modulation Technology:	GFSK
Antenna Type:	Internal Antenna
Antenna Gain:	2dBi
Power Supply:	Rechargeable Li-ion battery DC 3.7V
AC adapter:	Adapter Information: MODEL: KA1517-0502000USU INPUT: AC 100-240V, 50/60Hz, 0.35A OUTPUT: 5V, 2.0A
Remark:	All models above are identical in interior structure, electrical circuits and components, and just model names are different for the marketing requirement.

# Operation Frequency each of channel

o por ano		<u> </u>					
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
0	2402MHz	10	2422MHz	20	2442MHz	30	2462MHz
1	2404MHz	11	2424MHz	21	2444MHz	31	2464MHz
8	2418MHz	18	2438MHz	28	2458MHz	38	2478MHz
9	2420MHz	19	2440MHz	- 29	2460MHz	39	2480MHz
Remark:	Channel 0, 1	9 & 39 ha	ave been te	sted.		6)	KC

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### 4. Genera Information

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#### 4.1. Test environment and mode

Operating Environment:	
Temperature:	25.0 °C
Humidity:	56 % RH
Atmospheric Pressure:	1010 mbar
Test Mode:	
Engineering mode:	Keep the EUT in continuous transmitting by select channel and modulations(The

value of duty cycle is 98.46%) with Fully-charged battery. The sample was placed (0.1m below 1GHz, 1.5m above 1GHz) above the ground plane of 3m chamber. Measurements in both horizontal and vertical polarities were performed. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X, Y & Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, rotating the turntable, varying antenna height from 1m to 4m in both horizontal and vertical polarizations. The emissions worst-case are shown in Test Results of the following pages.

### 4.2. Description of Support Units

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.

Equipment	Model No.	Serial No.	FCC ID	Trade Name
	/			

Note:

- 1. All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
- 2. Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.
- 3. For conducted measurements (Output Power, 6dB Emission Bandwidth, Power Spectral Density, Spurious Emissions), the antenna of EUT is connected to the test equipment via temporary antenna connector, the antenna connector is soldered on the antenna port of EUT, and the temporary antenna connector is listed in the Test Instruments.

### 5. Facilities and Accreditations

#### 5.1. Facilities

The test facility is recognized, certified, or accredited by the following organizations:

- FCC Registration No.: 645098
  - Shenzhen Tongce Testing Lab

The 3m Semi-anechoic chamber has been registered and fully described in a report with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files.

• IC - Registration No.: 10668A-1

The 3m Semi-anechoic chamber of Shenzhen TCT Testing Technology Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing

### 5.2. Location

Shenzhen Tongce Testing Lab

Address: 1B/F., Building 1, Yibaolai Industrial Park, Qiaotou, Fuyong, Baoan District, Shenzhen, Guangdong, China

TEL: +86-755-27673339

### 5.3. Measurement Uncertainty

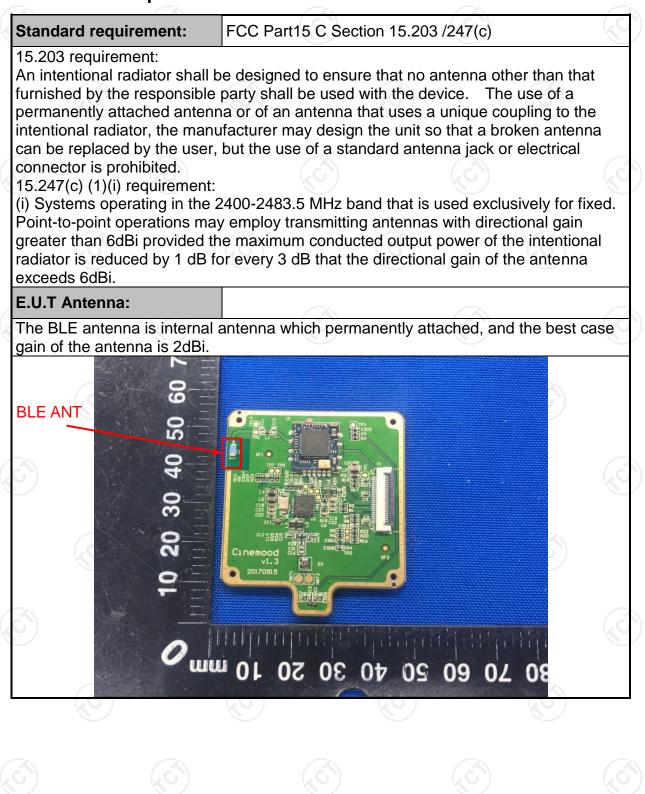
The reported uncertainty of measurement  $y \pm U$ , where expended uncertainty U is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95 %.

No.	Item	MU
9	Conducted Emission	±2.56dB
2	RF power, conducted	±0.12dB
3	Spurious emissions, conducted	±0.11dB
4	All emissions, radiated(<1G)	±3.92dB
5	All emissions, radiated(>1G)	±4.28dB
6	Temperature	±0.1°C
7	Humidity	±1.0%



### 6. Test Results and Measurement Data

#### 6.1. Antenna requirement



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### 6.2. Conducted Emission

#### 6.2.1. Test Specification

Test Requirement:	FCC Part15 C Section 15.207					
Test Method:	ANSI C63.10:2013					
Frequency Range:	150 kHz to 30 MHz					
Receiver setup:	RBW=9 kHz, VBW=30 kHz, Sweep time=auto					
	Frequency range	Limit (c	dBuV)			
	(MHz)	Quasi-peak	Áverage			
Limits:	0.15-0.5	66 to 56*	56 to 46*			
	0.5-5	56	46			
	5-30	60	50			
	Refere	nce Plane				
Test Setup:	E.U.T Adap Test table/Insulation pla Remark: E.U.T: Equipment Under Test LISN: Line Impedence Stabilization Test table height=0.8m	ne				
Test Mode:	Charging + Transmittir	ng Mode				
Test Procedure:	<ul> <li>Charging + Transmitting Mode</li> <li>1. The E.U.T is connected to an adapter through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm/50uH coupling impedance for the measuring equipment.</li> <li>2. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs).</li> <li>3. Both sides of A.C. line are checked for maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10: 2013 on conducted measurement.</li> </ul>					
		on conducted me	asurement.			

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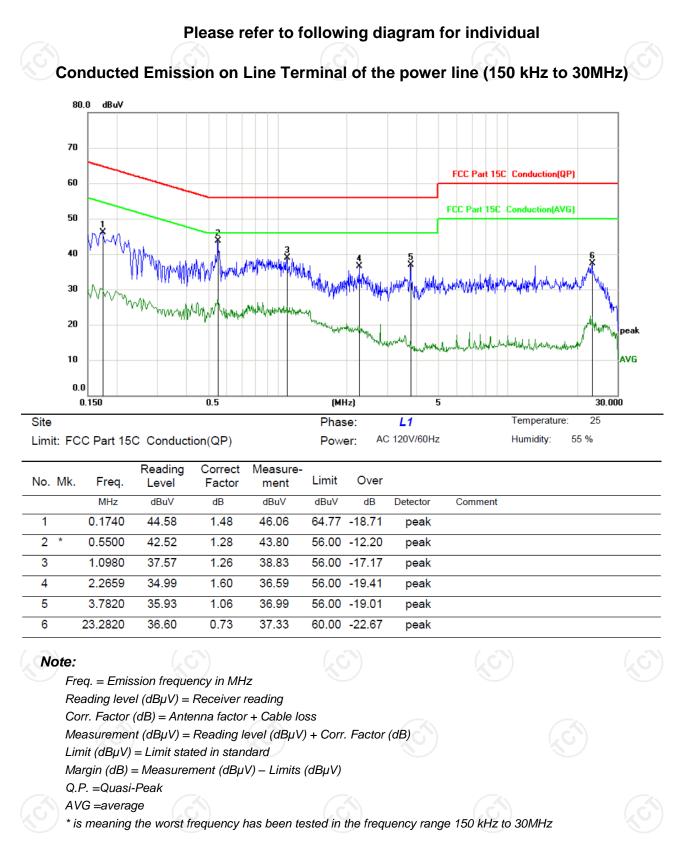
#### 6.2.2. Test Instruments

Conducted Emission Shielding Room Test Site (843)								
Equipment	Manufacturer	Model	Serial Number	Calibration Due				
Test Receiver	R&S	ESPI	101401	Sep. 27, 2018				
LISN	Schwarzbeck	NSLK 8126	8126453	Sep. 27, 2018				
Coax cable (9KHz-30MHz)	тст	CE-05	N/A	Sep. 27, 2018				
EMI Test Software	Shurple Technology	EZ-EMC	N/A	N/A				

**Note:** The calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).

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#### 6.2.3. Test data



#### Report No.: TCT180628E025 Conducted Emission on Neutral Terminal of the power line (150 kHz to 30MHz) dBu¥ 80.0 70 FCC Part 15C Conduction(QP) 60 FCC Part 15C Conduction(AVG) 50 40 30 peak 20 10 AVG 0.0 0.5 (MHz) 30.000 0.150 5 25 Site Phase: Ν Temperature: AC 120V/60Hz

Limit: FCC Part 15C Conduction(QP)

No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	0.1580	47.50	1.49	48.99	65.57	-16.58	peak	
2 *	0.5580	42.13	1.29	43.42	56.00	-12.58	peak	
3	1.1019	38.26	1.26	39.52	56.00	-16.48	peak	
4	2.4580	35.81	1.53	37.34	56.00	-18.66	peak	
5	3.6860	35.86	1.09	36.95	56.00	-19.05	peak	
6	10.8340	34.19	1.42	35.61	60.00	-24.39	peak	

Power:

#### Note1:

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  $(dB\mu V) = Limit$  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.

Humidity:

55 %



### 6.3. Conducted Output Power

#### 6.3.1. Test Specification

Test Requirement:	FCC Part15 C Section 15.247 (b)(3)
Test Method:	KDB558074
Limit:	30dBm
Test Setup:	Spectrum Analyzer EUT
Test Mode:	Refer to item 4.1
Test Procedure:	<ol> <li>The testing follows the Measurement Procedure of FCC KDB No. 558074 DTS D01 Meas. Guidance v04.</li> <li>Set spectrum analyzer as following:         <ul> <li>a) Set the RBW ≥ DTS bandwidth.</li> <li>b) Set VBW ≥ 3 x RBW.</li> <li>c) Set span ≥ 3 x RBW</li> <li>d) Sweep time = auto couple.</li> <li>e) Detector = peak.</li> <li>f) Trace mode = max hold.</li> <li>g) Allow trace to fully stabilize.</li> <li>h) Use peak marker function to determine the peak amplitude level.</li> </ul> </li> </ol>
Test Result:	PASS

#### 6.3.2. Test Instruments

Equipment	Manufacturer Model		nent Manufacturer Model Serial Number		Serial Number	Calibration Due
Spectrum Analyzer	Agilent	N9020A	MY49100060	Sep. 27, 2018		
RF cable (9kHz-26.5GHz)	тст	RE-06	N/A	Sep. 27, 2018		
Antenna Connector	тст	RFC-01	N/A	Sep. 27, 2018		

**Note:** The calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).

### 6.3.3. Test Data

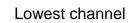
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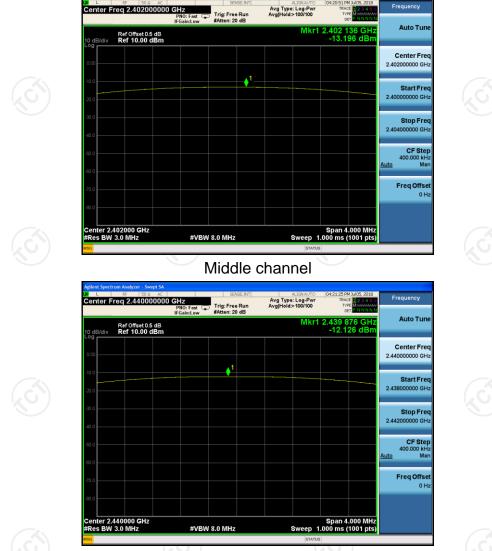
BT LE mode			
Test channel	Maximum Conducted Output Power (dBm)	Limit (dBm)	Result
Lowest	-13.20	30.00	PASS
Middle	-12.13	30.00	PASS
Highest	-11.59	30.00	PASS

Test plots as follows:

l est pl	ots as follov	ws:						
							Paga	14 of 48
<u>Hotlin</u>	e: 400-6611	- <u>140 Tel: 8</u>	<u> 86-755-27673</u>	3339 Fax:	<u>86-755-2767</u>	7 <u>3332 http</u>	Page <u>://www.tct-la</u>	

#### BT LE mode





#### Highest channel



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### 6.4. Emission Bandwidth

#### 6.4.1. Test Specification

Test Requirement:	FCC Part15 C Section 15.247 (a)	(2)
Test Method:	KDB558074	
Limit:	>500kHz	
Test Setup:		EUT
Test Mode:	Spectrum Analyzer Refer to item 4.1	
Test Procedure:	<ol> <li>The testing follows FCC KDB F DTS D01 Meas. Guidance v04</li> <li>Set to the maximum power sett EUT transmit continuously.</li> <li>Make the measurement with th resolution bandwidth (RBW) = Video bandwidth (VBW) = 300 an accurate measurement. Th be greater than 500 kHz.</li> <li>Measure and record the results</li> </ol>	4. ting and enable the e spectrum analyzer's 100 kHz. Set the kHz. In order to make e 6dB bandwidth must
Test Result:	PASS	

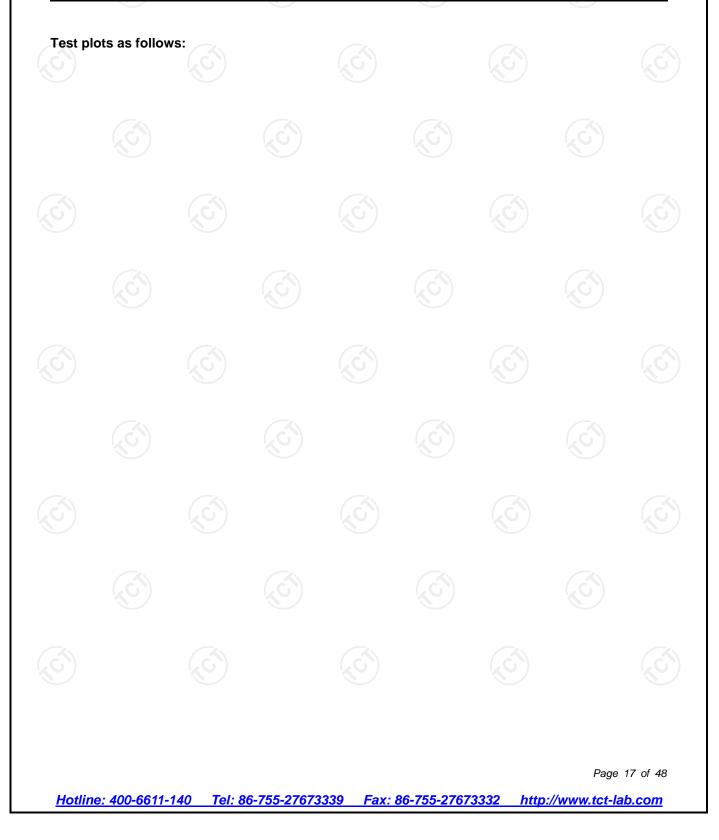
#### 6.4.2. Test Instruments

	RF Test Room				
Equipment	Manufacturer	Model	Serial Number	Calibration Due	
Spectrum Analyzer	Agilent	N9020A	MY49100060	Sep. 27, 2018	
RF cable (9kHz-26.5GHz)	🕥 тст	RE-06	N/A	Sep. 27, 2018	
Antenna Connector	ТСТ	RFC-01	N/A	Sep. 27, 2018	

**Note:** The calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).

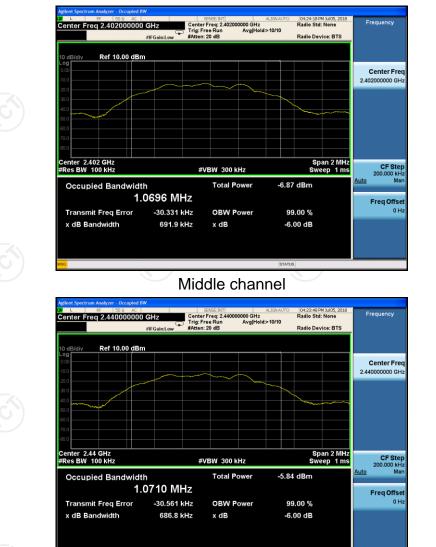
#### 6.4.3. Test data

	Test shapped	6dB Emission Bandwidth (kHz)				
6	Test channel	BT LE mode	Limit	Result		
0	Lowest	691.9	>500k	<ul> <li>Image: A set of the set of the</li></ul>		
	Middle	686.8	>500k	PASS		
	Highest	695.1	>500k			



#### BT LE mode

#### Lowest channel



#### Highest channel



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### 6.5. Power Spectral Density

#### 6.6. Test Specification

FCC Part15 C Section 15.247 (e)
KDB558074
The peak power spectral density shall not be greater than 8dBm in any 3kHz band at any time interval of continuous transmission.
Spectrum Analyzer EUT
Refer to item 4.1
<ol> <li>The testing follows Measurement Procedure 10.2 Method PKPSD of FCC KDB Publication No.558074 D01 DTS Meas. Guidance v04</li> <li>The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.</li> <li>Set to the maximum power setting and enable the EUT transmit continuously.</li> <li>Make the measurement with the spectrum analyzer's resolution bandwidth (RBW): 3 kHz ≤ RBW ≤ 100 kHz. Video bandwidth VBW ≥ 3 x RBW. In order to make an accurate measurement, set the span to 1.5 times DTS Channel Bandwidth. (6dB BW)</li> <li>Detector = peak, Sweep time = auto couple, Trace mode = max hold, Allow trace to fully stabilize. Use the peak marker function to determine the maximum power level.</li> <li>Measure and record the results in the test report.</li> </ol>
PASS

#### 6.6.1. Test Instruments

	RF Test Room					
Equipment	Manufacturer	Model	Serial Number	Calibration Due		
Spectrum Analyzer	Agilent	N9020A	MY49100060	Sep. 27, 2018		
RF cable (9kHz-26.5GHz)	тст	RE-06	N/A	Sep. 27, 2018		
Antenna Connector	тст	RFC-01	N/A	Sep. 27, 2018		

**Note:** The calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).

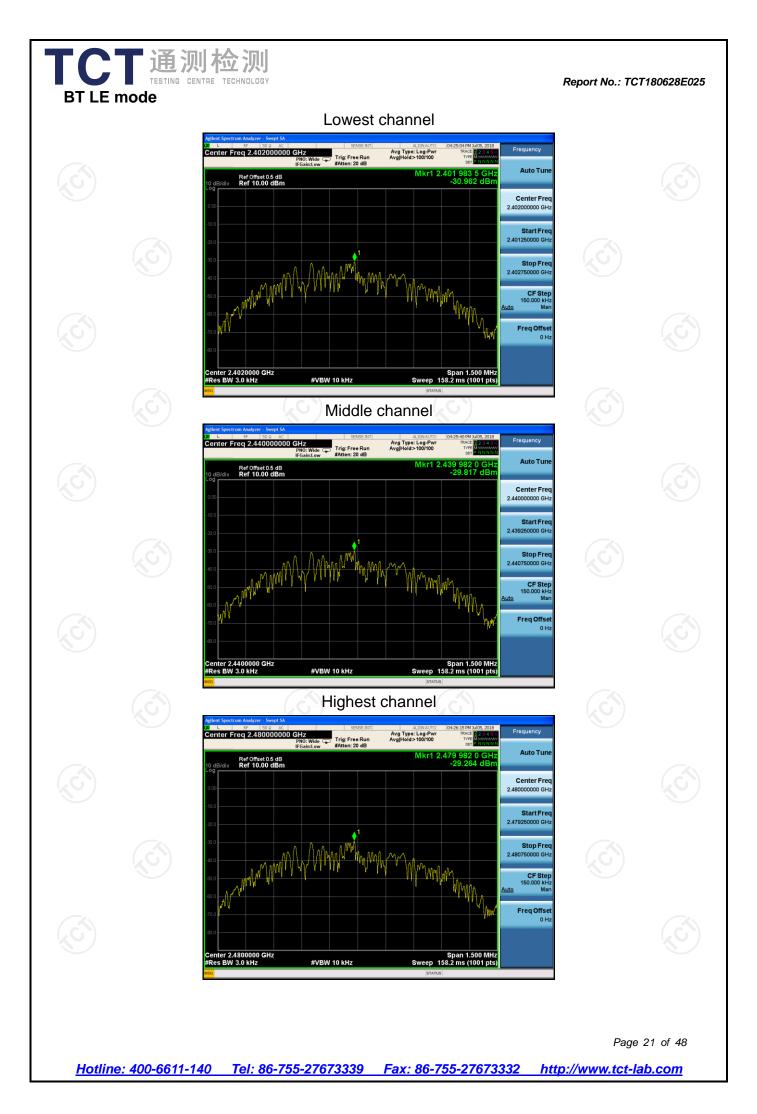
#### 6.6.2. Test data

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	Test channel	Power Spectral Density (dBm/3kHz)				
	Test channel	BT LE mode		Limit	Result	
~	Lowest	-30.96		8 dBm/3kHz	No.	
	Middle	-29.82		8 dBm/3kHz	PASS	
	Highest	-29.26	(ć	8 dBm/3kHz		
_						

Test plots as follows:

	ots as follow	vs.						
<u>Hotlin</u>	<u>e: 400-6611-</u>	-140 Tel: 8	36-755-27673	3339 Fax:	<u>86-755-2767</u>	<u>3332 http</u>	Page <mark>://www.tct-la</mark>	20 of 48 ab.com



# 6.7. Conducted Band Edge and Spurious Emission Measurement

#### 6.7.1. Test Specification

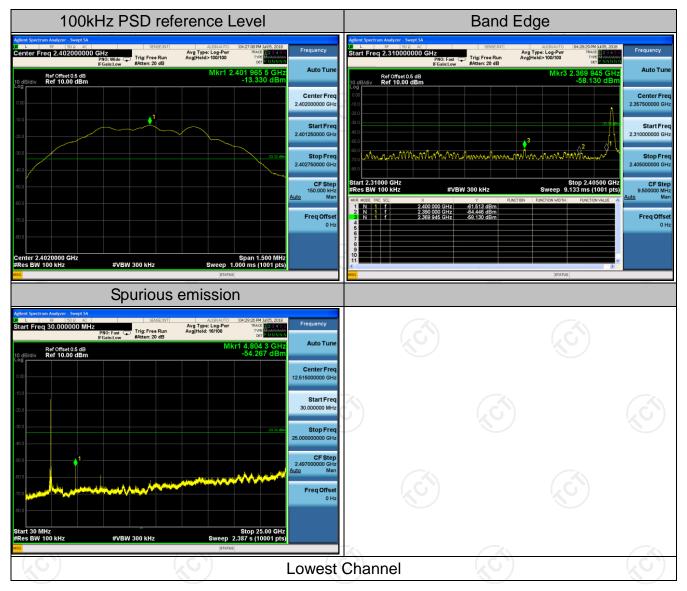
Test Requirement:	FCC Part15 C Section 15.247 (d)			
Test Method:	KDB558074			
Limit:	In any 100 kHz bandwidth outside of the authorized frequency band, the emissions which fall in the non-restricted bands shall be attenuated at least 20 dB / 30dB relative to the maximum PSD level in 100 kHz by RF conducted measurement and radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a).			
Test Setup:				
	Spectrum Analyzer EUT			
Test Mode:	Refer to item 4.1			
Test Procedure:	<ol> <li>The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.</li> <li>Set to the maximum power setting and enable the EUT transmit continuously.</li> <li>Set RBW = 100 kHz, VBW=300 kHz, Peak Detector. Unwanted Emissions measured in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum in-band peak PSD level in 100 kHz when maximum peak conducted output power procedure is used. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB per 15.247(d).</li> </ol>			
	<ul><li>4. Measure and record the results in the test report.</li><li>5. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.</li></ul>			

#### 6.7.2. Test Instruments

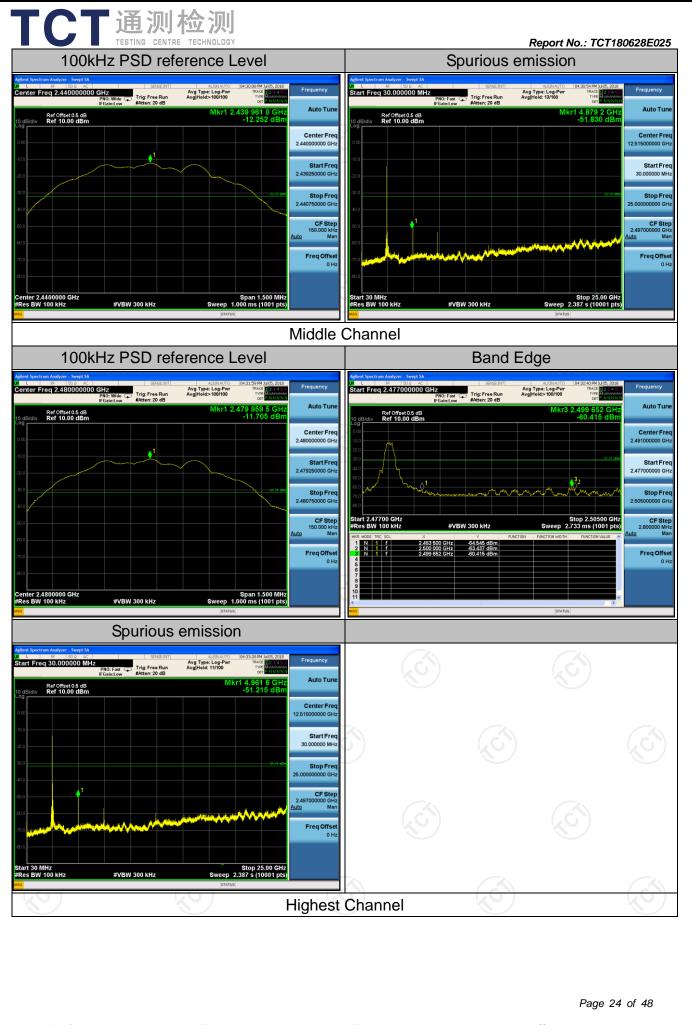
RF Test Room										
Equipment	Manufacturer	Model	Serial Number	Calibration Due						
Spectrum Analyzer	Agilent	N9020A	MY49100060	Sep. 27, 2018						
RF cable (9kHz-26.5GHz)	тст	RE-06	N/A	Sep. 27, 2018						
Antenna Connector	тст	RFC-01	N/A	Sep. 27, 2018						

**Note:** The calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).

#### 6.7.3. Test Data



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Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

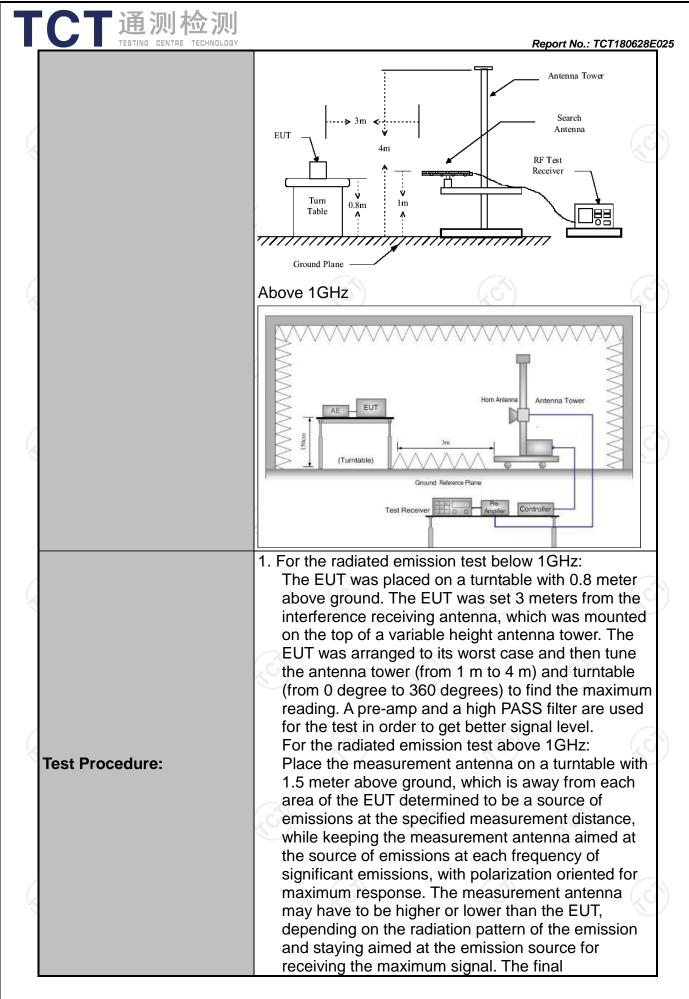


# 6.8. Radiated Spurious Emission Measurement

#### 6.8.1. Test Specification

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Test Requirement:	FCC Part15	C Sectior	n 15.209 👌					
Test Method:	ANSI C63.10: 2013							
Frequency Range:	9 kHz to 25 GHz							
Measurement Distance:	3 m							
Antenna Polarization:	Horizontal &	Vertical						
Operation mode:	Refer to item 4.1							
Receiver Setup:	Frequency 9kHz- 150kHz 150kHz-	Detector Quasi-pea Quasi-pea		VBW 1kHz 30kHz	Quas	Remark si-peak Value si-peak Value		
Receiver Setup.	30MHz 30MHz-1GHz Above 1GHz	Quasi-pea Peak Peak	k 100KHz 1MHz 1MHz	300KHz 3MHz 10Hz	P	si-peak Value eak Value erage Value		
	Frequen 0.009-0.4		Field Strength (microvolts/meter) 2400/F(KHz)		Measurement Distance (meters) 300			
	0.490-1.7		24000/F(KHz)		30			
	1.705-3		30		-(.ć	30		
	30-88		100		3			
Limit:	88-216		150 200		3			
Linit.	216-960 Above 960		500			3		
		5)	()					
	Frequency		ld Strength ovolts/meter)	Distan	easurement Distance Det (meters)			
	Above 1GHz	,	500		(c	Average		
	Above TGH2	5000		3 Peak		Peak		
Test setup:	For radiated	Distance = 3m	s below 30	)MHz		Computer -		



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	Report No.: TCT180628E
	<ul> <li>measurement antenna elevation shall be that which maximizes the emissions. The measurement antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane.</li> <li>2. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level</li> <li>3. For measurement below 1GHz, If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.</li> <li>4. Use the following spectrum analyzer settings: <ul> <li>(1) Span shall wide enough to fully capture the emission being measured;</li> <li>(2) Set RBW=100 kHz for f &lt; 1 GHz; VBW RBW; Sweep = auto; Detector function = peak; Trace = max hold;</li> <li>(3) Set RBW = 1 MHz, VBW= 3MHz for f 1 GHz for peak measurement.</li> <li>For average measurement: VBW = 10 Hz, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.</li> </ul> </li> </ul>
Test mode:	Refer to section 4.1 for details
Test results:	PASS

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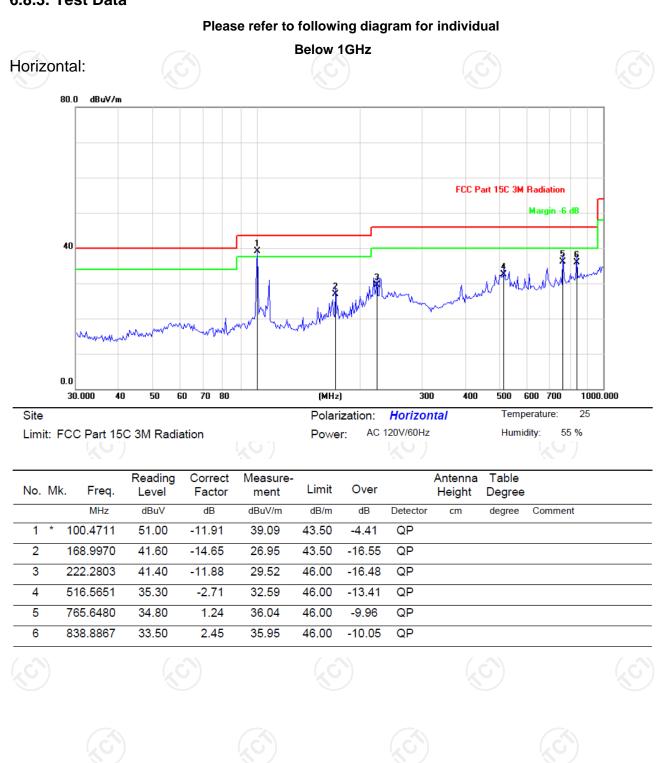


### 6.8.2. Test Instruments

Radiated Emission Test Site (966)									
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Due					
Test Receiver	ROHDE&SCHW ARZ	ESVD	100008	Sep. 27, 2018					
Spectrum Analyzer	ROHDE&SCHW ARZ	FSQ	200061	Sep. 27, 2018					
Pre-amplifier	EM Electronics Corporation CO.,LTD	EM30265	07032613	Sep. 27, 2018					
Pre-amplifier	HP	8447D	2727A05017	Sep. 27, 2018					
Loop antenna	ZHINAN	ZN30900A	12024	Sep. 27, 2018					
Broadband Antenna	Schwarzbeck	VULB9163	340	Sep. 27, 2018					
Horn Antenna	Schwarzbeck	BBHA 9120D	631	Sep. 27, 2018					
Horn Antenna	Schwarzbeck	BBH 9170	582	Sep. 27, 2018					
Antenna Mast	Keleto	CC-A-4M	N/A	N/A					
Coax cable (9KHz-1GHz)	тст	RE-low-01	N/A	Sep. 27, 2018					
Coax cable (9KHz-40GHz)	тст	RE-high-02	N/A	Sep. 27, 2018					
Coax cable (9KHz-1GHz)	тст	RE-low-03	N/A	Sep. 27, 2018					
Coax cable (9KHz-40GHz)	тст	RE-high-04	N/A	Sep. 27, 2018					
EMI Test Software	Shurple Technology	EZ-EMC	N/A	N/A					

**Note:** The calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).

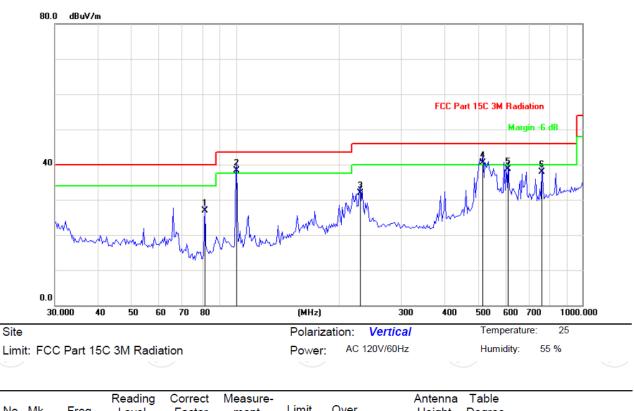
#### 6.8.3. Test Data





#### Vertical:

CT 通测检测 TESTING CENTRE TECHNOLOGY



No.	Mk	. Freq.	Level	Factor	ment	Limit	Over		Height	Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree	Comment
1		81.3739	43.80	-16.80	27.00	40.00	-13.00	QP			
2	*	100.4711	50.30	-11.91	38.39	43.50	-5.11	QP			
3		228.6173	43.50	-11.63	31.87	46.00	-14.13	QP			
4	İ	516.5651	43.30	-2.71	40.59	46.00	-5.41	QP			
5		611.4623	39.30	-0.68	38.62	46.00	-7.38	QP			
6		765.6480	36.60	1.24	37.84	46.00	-8.16	QP			

**Note:** 1. The low frequency, which started from 9KHz~30MHz, was pre-scanned and the result which was 20dB lower than the limit line per 15.31(o) was not reported

2. Measurements were conducted in all three channels (high, middle, low), and the worst case Mode (Highest channel) was submitted only.

Above 1GHz

				7 10 0 1 0					
Low chann	el: 2402 N	1Hz							
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBµV)	AV reading (dBuV)	Correction Factor (dB/m)	Emissic Peak (dBµV/m)	n Level AV (dBµV/m)	Peak limit (dBµV/m)	AV limit (dBµV/m)	Margin (dB)
2390	Н	46.06		-7.52	38.54		74	54	-15.46
4804	Н	41.32		7.44	48.76		74	54	-5.24
7206	Н	36.87		13.54	50.41		74	54	-3.59
	Н								
			(.6		(	G		$(\mathbf{c})$	
2390	V	45.23		-7.52	37.71	<u> </u>	74	54	-16.29
4804	V	42.07		7.44	49.51		74	54	-4.49
7206	V	35.12		13.54	48.66		74	54	-5.34
~~	V			(	×				
GI)			•		5)		$(\mathcal{O})$		
Middle cha	nnel: 2440	OMHz		<u>e</u>			$\mathbb{C}$		Q
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBµV)	AV reading (dBµV)	Correction Factor (dB/m)	Emissic Peak (dBµV/m)	on Level AV (dBµV/m)	Peak limit (dBµV/m)	AV limit (dBµV/m)	Margin (dB)
4880	(GH)	42.57	-4,0	7.01	49.58	<u>(G</u> )-	74	54	-4.42
7320	Ч I	37.43		13.21	50.64		74	54	-3.36
	Н								

Linh	channel:	2/00	
FILUT	Unamer.	2400	

V

V

V

43.02

37.15

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4880

7320

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TCT通测检测 TESTING CENTRE TECHNOLOGY

r ligh chan	ICI. 2400 IV	/11.12				C1.			
Frequency	requency Ant. Pol.		Pol Peak AV Corre		Emissic	on Level	Peak limit	AV limit	Margin
(MHz)		reading (dBµV)	Factor (dB/m)	Peak (dBµV/m)	AV (dBµV/m)		(dBµV/m)	(dB)	
2483.5	Н	46.67		-7.52	39.15		74	54	-14.85
4960	Н	41.24		7.44	48.68		74	54	-5.32
7440	Н	34.51		13.54	48.05		74	54	-5.95
<u>)</u>	Н			🌾	)				
2483.5	V	48.18		-7.52	40.66		74	54	-13.34
4960	V	42.65		7.44	50.09		74	54	-3.91
7440	<b>S</b> V	34.09		13.54	47.63	$\mathcal{O}^{+}$	74	54	-6.37
	V								

7.01

13.21

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50.03

50.36

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74

74

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54

54

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-3.97

-3.64

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#### Note:

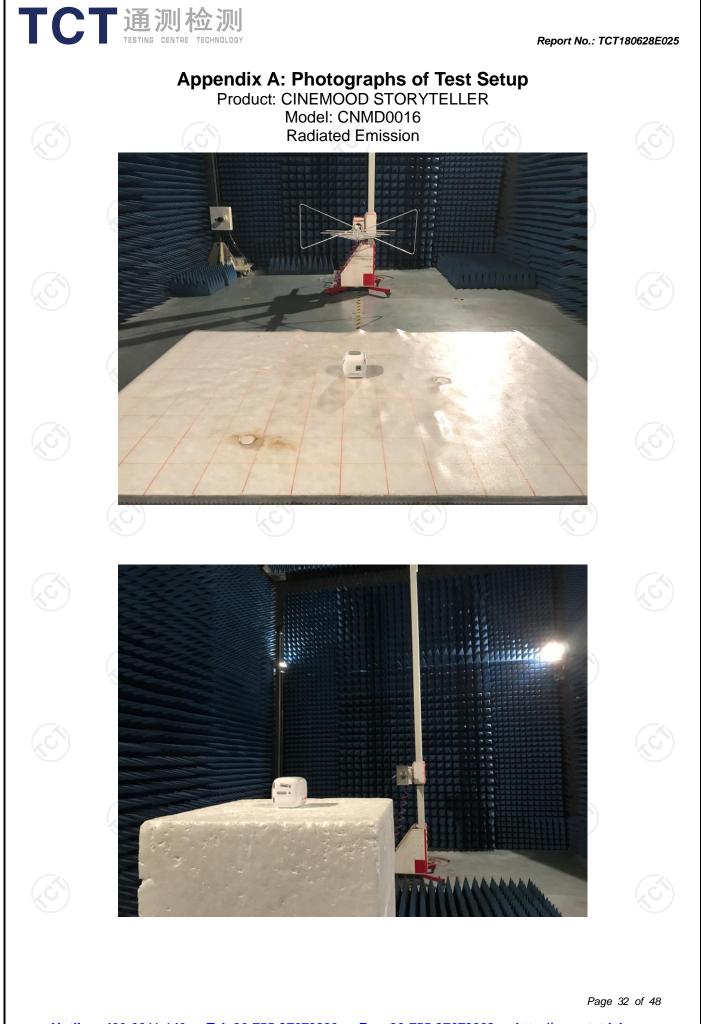
1. Emission Level=Peak Reading + Correction Factor; Correction Factor= Antenna Factor + Cable loss - Pre-amplifier

2. Margin (dB) = Emission Level (Peak) (dB $\mu$ V/m)-Average limit (dB $\mu$ V/m)

3. The emission levels of other frequencies are very lower than the limit and not show in test report.

4. Measurements were conducted from 1 GHz to the 10th harmonic of highest fundamental frequency.

5. Data of measurement shown "---"in the above table mean that the reading of emissions is attenuated more than 20 dB below the limits or the field strength is too small to be measured.

















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