

# TEST REPORT

**FCC ID: 2ARME-WXCV01**

**Product: Wireless Backup Camera**

**Model No.: WXCV01**

**Additional Model No.: WXCV02, WXCV03, WXCV04, WXCV05**

**Trade Mark: KENNA**

**Report No.: TCT181022E005**

**Issued Date: Nov. 07, 2018**

Issued for:

**Guangzhou City Cun Mu International Trade Co., Ltd**  
**Room 102, Compound 17, Yue Xiu District Ring No.2 Road, Guangzhou,**  
**China**

Issued By:

**Shenzhen Tongce Testing Lab.**  
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## TABLE OF CONTENTS


1. Test Certification .....	3
2. Test Result Summary .....	4
3. EUT Description.....	5
4. General Information.....	6
4.1. Test Environment and Mode.....	6
4.2. Description of Support Units.....	6
5. Facilities and Accreditations .....	7
5.1. Facilities .....	7
5.2. Location .....	7
5.3. Measurement Uncertainty.....	7
6. Test Results and Measurement Data .....	8
6.1. Antenna Requirement .....	8
6.2. Conducted Emission.....	9
6.3. Radiated Emission Measurement .....	13
6.4. 20dB Occupied Bandwidth .....	22
Appendix A: Photographs of Test Setup	
Appendix B: Photographs of EUT	

## 1. Test Certification

<b>Product:</b>	Wireless Backup Camera
<b>Model No.:</b>	WXCV01
<b>Additional Model No.:</b>	WXCV02, WXCV03, WXCV04, WXCV05
<b>Trade Mark:</b>	<b>KENNA</b>
<b>Applicant:</b>	Guangzhou City Cun Mu International Trade Co., Ltd
<b>Address:</b>	Room 102, Compound 17, Yue Xiu District Ring No.2 Road, Guangzhou, China
<b>Manufacturer:</b>	Guangzhou City Cun Mu International Trade Co., Ltd
<b>Address:</b>	Room 102, Compound 17, Yue Xiu District Ring No.2 Road, Guangzhou, China
<b>Date of Test:</b>	Oct. 23, 2018 – Nov. 06, 2018
<b>Applicable Standards:</b>	FCC CFR Title 47 Part 15 Subpart C Section 15.249

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:

  
\_\_\_\_\_  
RleoDate: Nov. 06, 2018  
\_\_\_\_\_

Reviewed By:

  
\_\_\_\_\_  
Beryl ZhaoDate: Nov. 07, 2018  
\_\_\_\_\_

Approved By:

  
\_\_\_\_\_  
TomsinDate: Nov. 07, 2018  
\_\_\_\_\_

## 2. Test Result Summary

Requirement	CFR 47 Section	Result
Antenna Requirement	§15.203	PASS
AC Power Line Conducted Emission	§15.207	PASS
Field Strength of Fundamental	§15.249 (a)	PASS
Spurious Emissions	§2.1053 §15.249 (a) (d)/ §15.209	PASS
Band Edge	§2.1053 §15.249 (d)/ §15.205	PASS
20dB Occupied Bandwidth	§2.1049 §15.215 (c)	PASS

**Note:**

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.

### 3. EUT Description

<b>Product:</b>	Wireless Backup Camera
<b>Model No.:</b>	WXCV01
<b>Additional Model No.:</b>	WXCV02, WXCV03, WXCV04, WXCV05
<b>Trade Mark:</b>	<b>KENNA</b>
<b>Hardware Version:</b>	WXCJYH_01
<b>Software Version:</b>	WXCJYS_01
<b>Operation Frequency:</b>	2468MHz
<b>Number of Channel:</b>	1
<b>Modulation Technology:</b>	FSK
<b>Antenna Type:</b>	Internal Antenna
<b>Antenna Gain:</b>	1dBi
<b>Power Supply:</b>	Rechargeable Li-ion Battery DC 3.7V
<b>AC adapter:</b>	Adapter Information: Model: TPA-46050200UU Input: AC 100-240V, 50/60Hz, 0.3A Output: DC 5.0V, 2000mA
<b>Remark:</b>	All models above are identical in interior structure, electrical circuits and components, and just function optimization is different for the marketing requirement.

#### Operation Frequency of Channel

Frequency	2468MHz
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## 4. General Information

### 4.1. Test Environment and Mode

Operating Environment:	
Temperature:	25.0 °C
Humidity:	54 % RH
Atmospheric Pressure:	1010 mbar
Test Mode:	
Engineering mode:	Keep the EUT in continuous transmitting by select channel
<p>The sample was placed (0.8m 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 &amp; 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.</p>	

### 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.

## 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

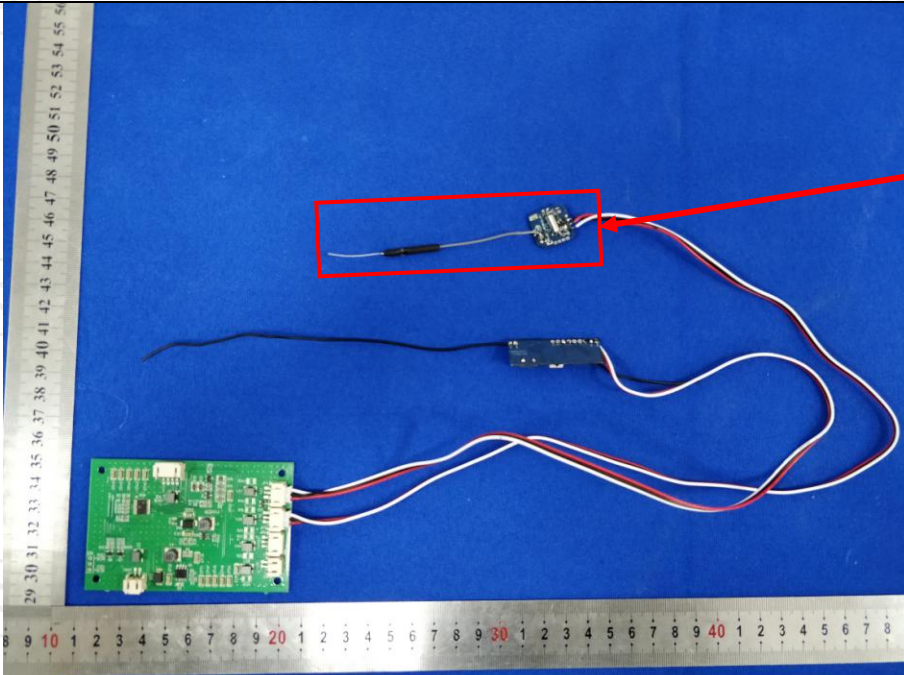
### 5.3. Measurement Uncertainty

The reported uncertainty of measurement  $y \pm U$ , where expanded 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	$\pm 2.56\text{dB}$
2	RF power, conducted	$\pm 0.12\text{dB}$
3	Spurious emissions, conducted	$\pm 0.11\text{dB}$
4	All emissions, radiated(<1GHz)	$\pm 3.92\text{dB}$
5	All emissions, radiated(>1GHz)	$\pm 4.28\text{dB}$
6	Temperature	$\pm 0.1^{\circ}\text{C}$
7	Humidity	$\pm 1.0\%$

## 6. Test Results and Measurement Data

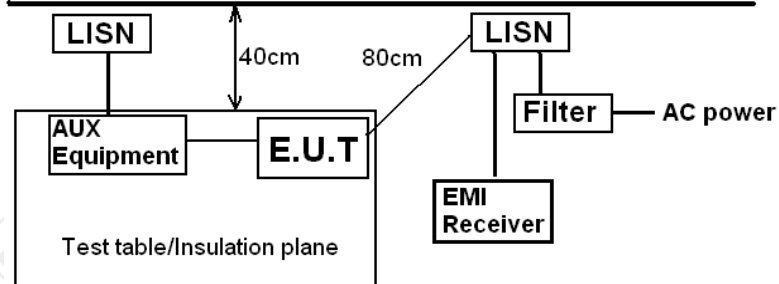
### 6.1. Antenna Requirement

<b>Standard requirement:</b>	FCC Part15 C Section 15.203
<p>15.203 requirement: An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.</p>	
<b>E.U.T Antenna:</b>	
<p>The EUT antenna is internal antenna which permanently attached, and the best case gain of the antenna is 1dBi.</p>	
	



## 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														
Limits:	<table><tr><th rowspan="2">Frequency range (MHz)</th><th colspan="2">Limit (dBuV)</th></tr><tr><th>Quasi-peak</th><th>Average</th></tr><tr><td>0.15-0.5</td><td>66 to 56*</td><td>56 to 46*</td></tr><tr><td>0.5-5</td><td>56</td><td>46</td></tr><tr><td>5-30</td><td>60</td><td>50</td></tr></table>	Frequency range (MHz)	Limit (dBuV)		Quasi-peak	Average	0.15-0.5	66 to 56*	56 to 46*	0.5-5	56	46	5-30	60	50
Frequency range (MHz)	Limit (dBuV)														
	Quasi-peak	Average													
0.15-0.5	66 to 56*	56 to 46*													
0.5-5	56	46													
5-30	60	50													
Test Setup:	<div><p>Reference Plane</p><p>Remark: E.U.T: Equipment Under Test LISN: Line Impedance Stabilization Network Test table height=0.8m</p></div>														
Test Mode:	Transmitting mode with modulation														
Test Procedure:	<ol style="list-style-type: none"><li>1. The E.U.T and simulators are connected to the main power 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 conducted interference. In order to find the 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></ol>														
Test Result:	PASS														

## 6.2.2. Test Instruments

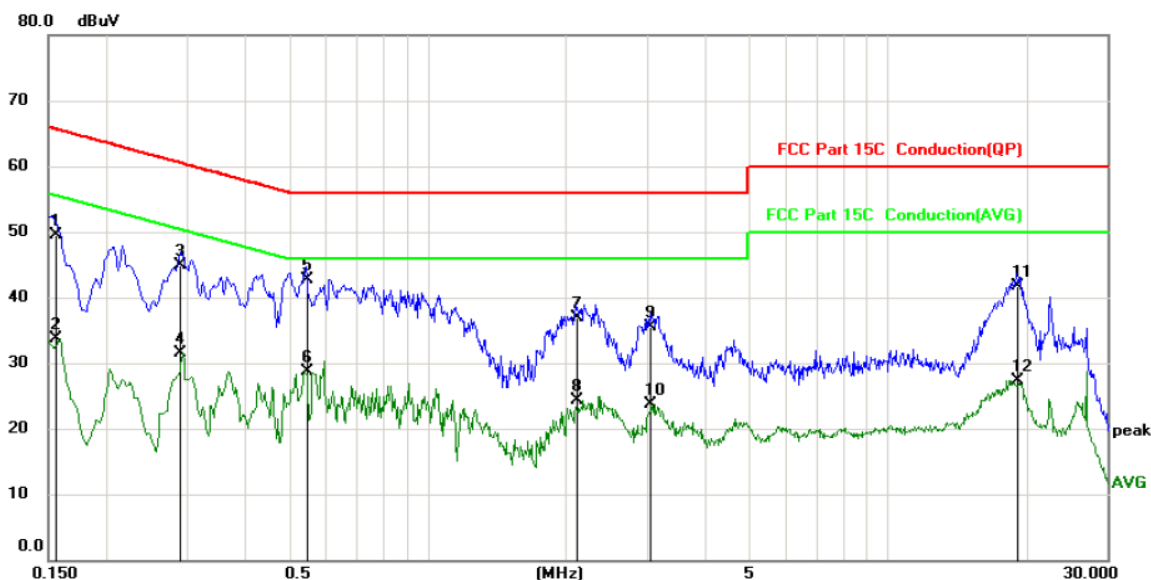
Conducted Emission Shielding Room Test Site (843)				
Equipment	Manufacturer	Model	Serial Number	Calibration Due
Test Receiver	R&S	ESPI	101401	Aug. 27, 2019
LISN	Schwarzbeck	NSLK 8126	8126453	Aug. 27, 2019
Coax cable (9KHz-30MHz)	TCT	CE-05	N/A	Aug. 27, 2019
EMI Test Software	Shurple Technology	EZ-EMC	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).

## 6.2.3. Test data

Please refer to following diagram for individual

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



Site: Phase: **L1** Temperature: 25  
Limit: FCC Part 15C Conduction(QP) Power: AC 120V/60Hz Humidity: 55 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1556	39.20	10.22	49.42	65.70	-16.28	QP	
2		0.1556	23.50	10.22	33.72	55.70	-21.98	AVG	
3		0.2895	34.60	10.23	44.83	60.54	-15.71	QP	
4		0.2895	21.21	10.23	31.44	50.54	-19.10	AVG	
5	*	0.5460	32.40	10.22	42.62	56.00	-13.38	QP	
6		0.5460	18.42	10.22	28.64	46.00	-17.36	AVG	
7		2.1030	26.50	10.45	36.95	56.00	-19.05	QP	
8		2.1030	13.79	10.45	24.24	46.00	-21.76	AVG	
9		3.0480	25.10	10.47	35.57	56.00	-20.43	QP	
10		3.0480	13.28	10.47	23.75	46.00	-22.25	AVG	
11		19.0455	30.60	11.02	41.62	60.00	-18.38	QP	
12		19.0455	16.27	11.02	27.29	50.00	-22.71	AVG	

#### Note:

Freq. = Emission frequency in MHz

Reading level (dBuV) = Receiver reading

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

Measurement (dBuV) = Reading level (dBuV) + Corr. Factor (dB)

Limit (dBuV) = Limit stated in standard

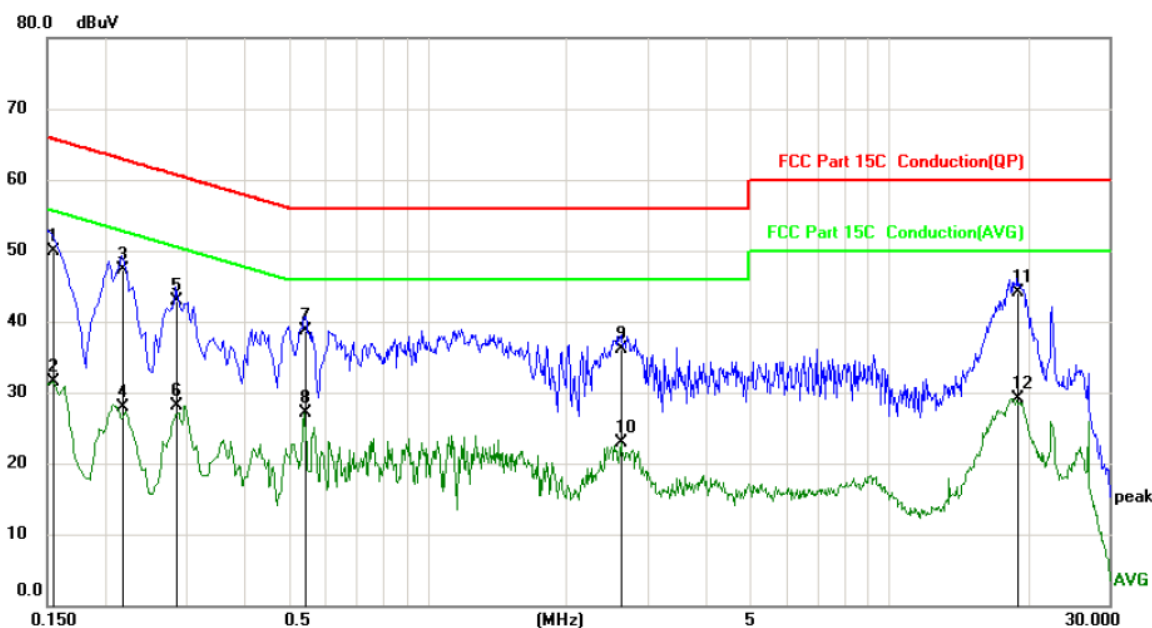
Margin (dB) = Measurement (dBuV) – Limits (dBuV)

Q.P. =Quasi-Peak

AVG =average

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

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



Site: Phase: **N** Temperature: 25  
 Limit: FCC Part 15C Conduction(QP) Power: AC 120V/60Hz Humidity: 55 %

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1547	39.60	10.22	49.82	65.74	-15.92	QP	
2		0.1547	21.30	10.22	31.52	55.74	-24.22	AVG	
3	*	0.2175	37.00	10.23	47.23	62.91	-15.68	QP	
4		0.2175	17.74	10.23	27.97	52.91	-24.94	AVG	
5		0.2850	32.70	10.23	42.93	60.67	-17.74	QP	
6		0.2850	17.91	10.23	28.14	50.67	-22.53	AVG	
7		0.5415	28.50	10.22	38.72	56.00	-17.28	QP	
8		0.5415	16.91	10.22	27.13	46.00	-18.87	AVG	
9		2.6340	25.70	10.45	36.15	56.00	-19.85	QP	
10		2.6340	12.41	10.45	22.86	46.00	-23.14	AVG	
11		18.9330	33.10	11.01	44.11	60.00	-15.89	QP	
12		18.9330	18.16	11.01	29.17	50.00	-20.83	AVG	

### Note:

Freq. = Emission frequency in MHz

Reading level (dBuV) = Receiver reading

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

Measurement (dBuV) = Reading level (dBuV) + Corr. Factor (dB)

Limit (dBuV) = Limit stated in standard

Margin (dB) = Measurement (dBuV) – Limits (dBuV)

Q.P. =Quasi-Peak

AVG =average

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

## 6.3. Radiated Emission Measurement

### 6.3.1. Test Specification

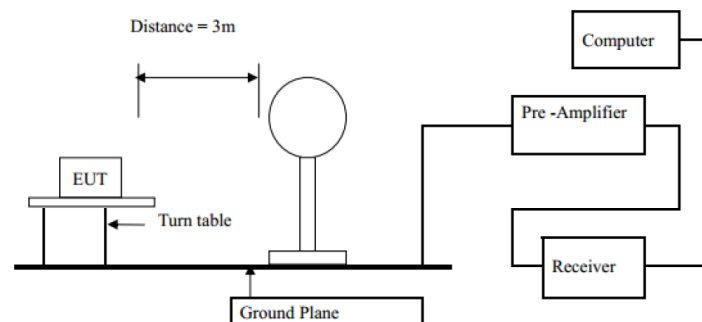
Test Requirement:	FCC Part15 C Section 15.209/ Part 2 J Section 2.1053				
Test Method:	ANSI C63.10:2013				
Frequency Range:	9 kHz to 25 GHz				
Measurement Distance:	3 m				
Antenna Polarization:	Horizontal & Vertical				
Receiver Setup:	Frequency	Detector	RBW	VBW	Remark
	9kHz- 150kHz	Quasi-peak	200Hz	1kHz	Quasi-peak Value
	150kHz- 30MHz	Quasi-peak	9kHz	30kHz	Quasi-peak Value
	30MHz-1GHz	Quasi-peak	120kHz	300kHz	Quasi-peak Value
	Above 1GHz	Peak	1MHz	3MHz	Peak Value
	Peak	1MHz	10Hz	Average Value	
Limit(Field strength of the fundamental signal):	Frequency		Limit (dBuV/m @3m)		Remark
	902MHz-928MHz		94.00		Peak Value
Limit(Spurious Emissions):	Frequency		Limit (dBuV/m @3m)		Remark
	0.009-0.490		2400/F(KHz)		Quasi-peak Value
	0.490-1.705		24000/F(KHz)		Quasi-peak Value
	1.705-30		30		Quasi-peak Value
	30MHz-88MHz		40.0		Quasi-peak Value
	88MHz-216MHz		43.5		Quasi-peak Value
	216MHz-960MHz		46.0		Quasi-peak Value
	960MHz-1GHz		54.0		Quasi-peak Value
	Above 1GHz		54.0		Average Value
			74.0		Peak Value
Limit (band edge) :	Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in Section 15.209, whichever is the lesser attenuation.				
Test Procedure:	<div>1. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter chamber in below 1GHz, 1.5m above the ground in above 1GHz. The table was rotated 360 degrees to determine the position of the highest radiation.</div> <div>2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</div> <div>3. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make</div>				

**Test setup:**

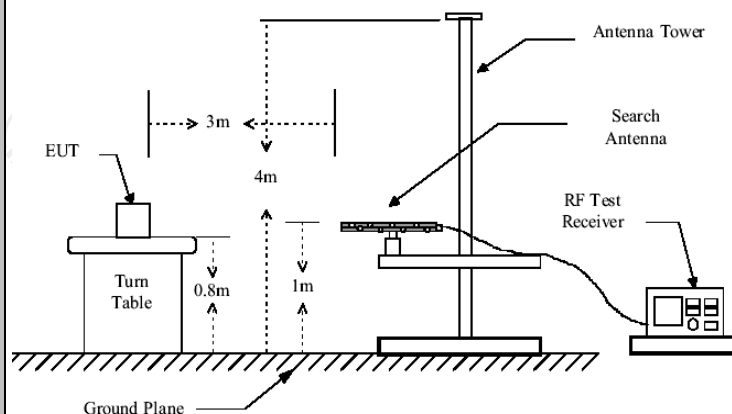
the measurement.

4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
6. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

For radiated emissions below 30MHz

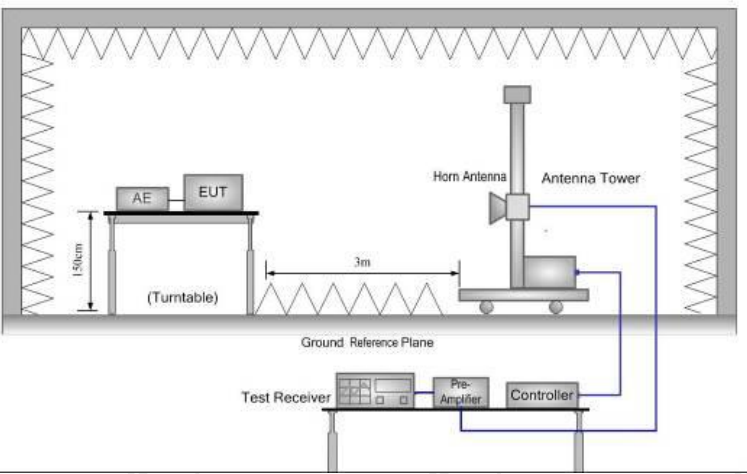


30MHz to 1GHz



Above 1GHz

(The diagram below shows the test setup that is utilized to make the measurements for emission from 1GHz to the tenth harmonic of the highest fundamental frequency or to 40GHz emissions, whichever is lower.)

	
Test results:	PASS

### 6.3.2. Test Instruments

Radiated Emission Test Site (966)				
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Due
Test Receiver	ROHDE&SCHW ARZ	ESVD	100008	Aug. 27, 2019
Spectrum Analyzer	ROHDE&SCHW ARZ	FSQ	200061	Aug. 27, 2019
Pre-amplifier	EM Electronics Corporation CO.,LTD	EM30265	07032613	Aug. 27, 2019
Pre-amplifier	HP	8447D	2727A05017	Aug. 27, 2019
Loop antenna	ZHINAN	ZN30900A	12024	Aug. 27, 2019
Broadband Antenna	Schwarzbeck	VULB9163	340	Aug. 27, 2019
Horn Antenna	Schwarzbeck	BBHA 9120D	631	Aug. 27, 2019
Horn Antenna	Schwarzbeck	BBH 9170	582	Aug. 27, 2019
Antenna Mast	Keleto	CC-A-4M	N/A	N/A
Coax cable (9KHz-1GHz)	TCT	RE-low-01	N/A	Aug. 27, 2019
Coax cable (9KHz-40GHz)	TCT	RE-high-02	N/A	Aug. 27, 2019
Coax cable (9KHz-1GHz)	TCT	RE-low-03	N/A	Aug. 27, 2019
Coax cable (9KHz-40GHz)	TCT	RE-high-04	N/A	Aug. 27, 2019
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).



### 6.3.3. Test Data

#### Field Strength of Fundamental

Frequency (MHz)	Peak Emission (dBuV/m)	Horizontal /Vertical	Limits (dBuV/m)	Margin (dB)
2468	43.6(PK)	H	114	-70.4
2468	31.7(AV)	H	94	-62.3
2468	41.2(PK)	V	114	-72.8
2468	29.3(AV)	V	94	-64.7

#### Spurious Emissions

##### Frequency Range (9 kHz-30MHz)

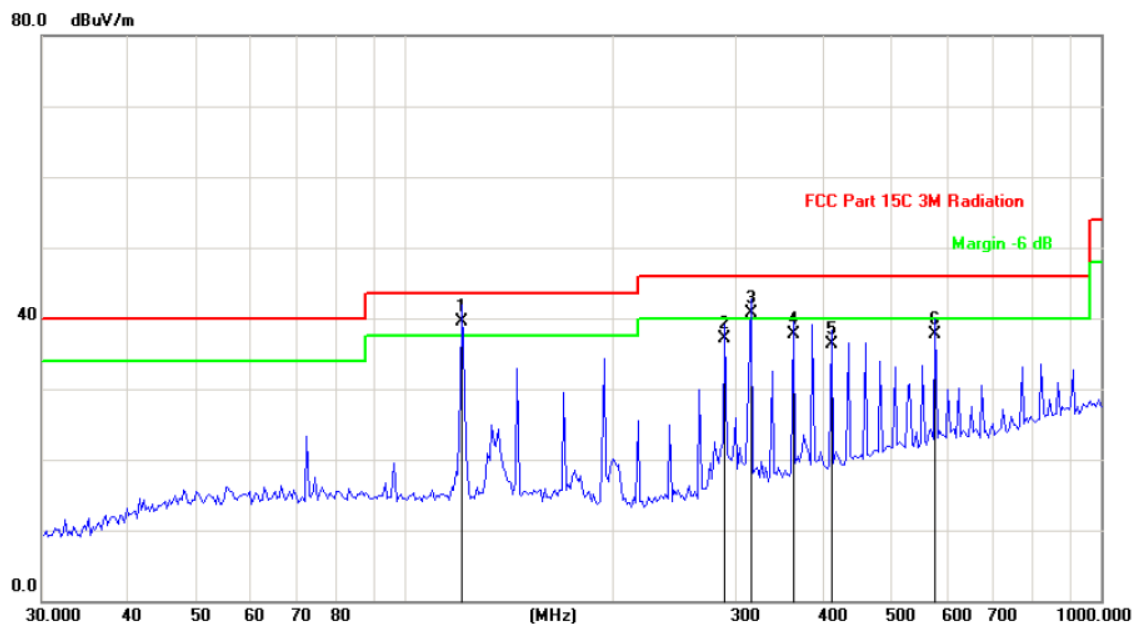
Frequency (MHz)	Level@3m (dBμV/m)	Limit@3m (dBμV/m)
--	--	--
--	--	--
--	--	--
--	--	--

**Note:** 1. Emission Level=Reading+ Cable loss-Antenna factor-Amp factor

2. The emission levels are 20 dB below the limit value, which are not reported. It is deemed to comply with the requirement

## Frequency Range (30MHz-1GHz)

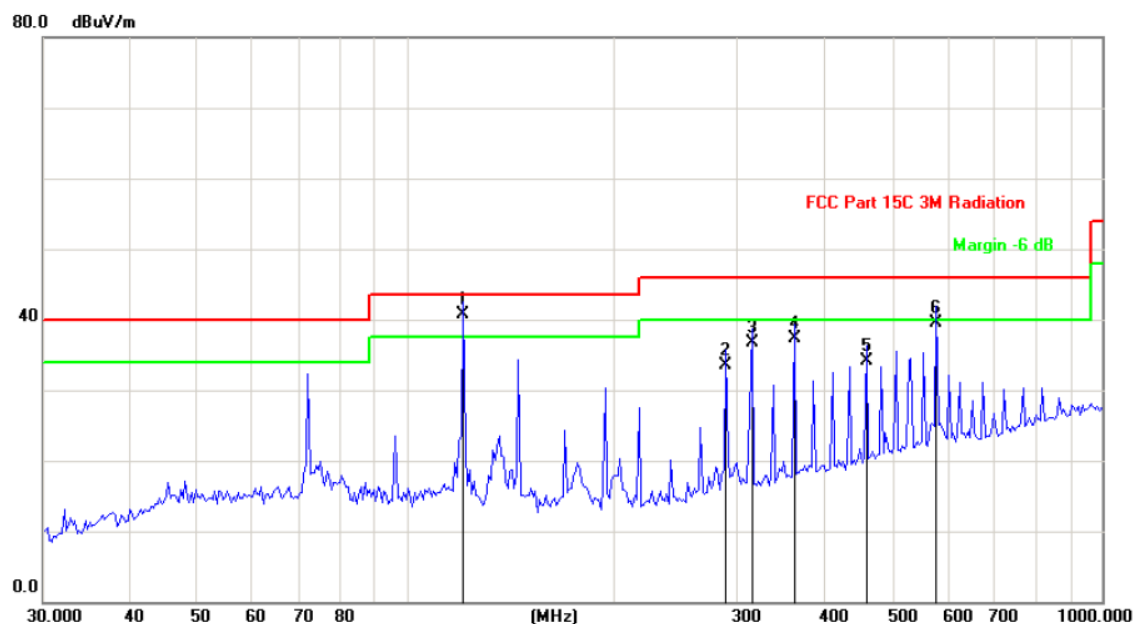
Horizontal:



Site: Polarization: **Horizontal** Temperature: 25  
Limit: FCC Part 15C 3M Radiation Power: AC 120V/60Hz Humidity: 55 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	cm	degree	Comment
1	*	120.6118	54.93	-15.33	39.60	43.50	-3.90	QP		
2		288.2839	48.44	-11.34	37.10	46.00	-8.90	QP		
3	!	313.6482	51.32	-10.62	40.70	46.00	-5.30	QP		
4		360.9775	47.30	-9.60	37.70	46.00	-8.30	QP		
5		409.6505	44.87	-8.57	36.30	46.00	-9.70	QP		
6		578.0359	43.11	-5.31	37.80	46.00	-8.20	QP		

Vertical:



Site

Polarization: **Vertical**

Temperature: 25

Limit: FCC Part 15C 3M Radiation

Power: AC 120V/60Hz

Humidity: 55 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector	cm	degree
1	*	120.6118	56.03	-15.33	40.70	43.50	-2.80	QP		
2		288.2839	44.94	-11.34	33.60	46.00	-12.40	QP		
3		313.6482	47.32	-10.62	36.70	46.00	-9.30	QP		
4		360.9775	46.90	-9.60	37.30	46.00	-8.70	QP		
5		458.3987	41.81	-7.61	34.20	46.00	-11.80	QP		
6		578.0359	44.91	-5.31	39.60	46.00	-6.40	QP		

## Above 1GHz

Channel: 2468MHz

Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
4936.00	H	43.58	---	-2.38	41.20	---	74	54	-12.80
7404.00	H	38.13	---	0.57	38.70	---	74	54	-15.30
---	---	---	---	---	---	---	---	---	---
4936.00	V	40.46	---	-2.38	38.08	---	74	54	-15.92
7404.00	V	39.09	---	0.57	39.66	---	74	54	-14.34
---	---	---	---	---	---	---	---	---	---

### Note:

1. Emission Level=Peak Reading + Correction Factor; Correction Factor= Antenna Factor + Cable loss – Pre-amplifier
2. Margin (dB) = Emission Level (Peak) (dBμV/m)-Average limit (dBμV/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.

## Band Edge Requirement


Frequency (MHz)	Ant. Pol. H/V	Quasi-peak reading (dBμV)	Correction Factor (dB/m)	Quasi-peak Emission Level (dBμV/m)	limit (dBμV/m)	Margin (dB)
2468	H	37.58	5.65	43.23	46	-2.77
2530	H	33.04	5.74	38.78	46	-7.22
2468	V	36.26	5.65	41.91	46	-4.09
2530	V	32.75	5.74	38.49	46	-7.51

### Note:

1. Emission Level= Quasi-peak Reading + Correction Factor; Correction Factor= Antenna Factor + Cable loss – Pre-amplifier
2. Margin (dB) = Emission Level (Quasi-peak )(dBμV/m)-( Quasi-peak) limit (dBμV/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.

## 6.4.20dB Occupied Bandwidth

### 6.4.1. Test Specification

Test Requirement:	FCC Part15 C Section 15.215(c)/ Part 2 J Section 2.1049
Test Method:	ANSI C63.10: 2013
Limit:	N/A
	<ol style="list-style-type: none"> <li>1. According to the follow Test-setup, keep the relative position between the artificial antenna and the EUT.</li> <li>2. Set to the maximum power setting and enable the EUT transmit continuously.</li> <li>3. Use the following spectrum analyzer settings for 20dB Bandwidth measurement. Span = approximately 2 to 3 times the 20 dB bandwidth, centered on a hopping channel; RBW<math>\geq</math>1% of the 20 dB bandwidth; VBW<math>\geq</math>RBW; Sweep = auto; Detector function = peak; Trace = max hold.</li> <li>4. Measure and record the results in the test report.</li> </ol>
Test setup:	 <p>The diagram illustrates the test setup. On the left is a green Spectrum Analyzer with a screen and two knobs. A cable connects it to a yellow rectangular box on the right labeled 'EUT'.</p>
Test Mode:	Transmitting mode with modulation
Test results:	PASS

### 6.4.2. Test Instruments

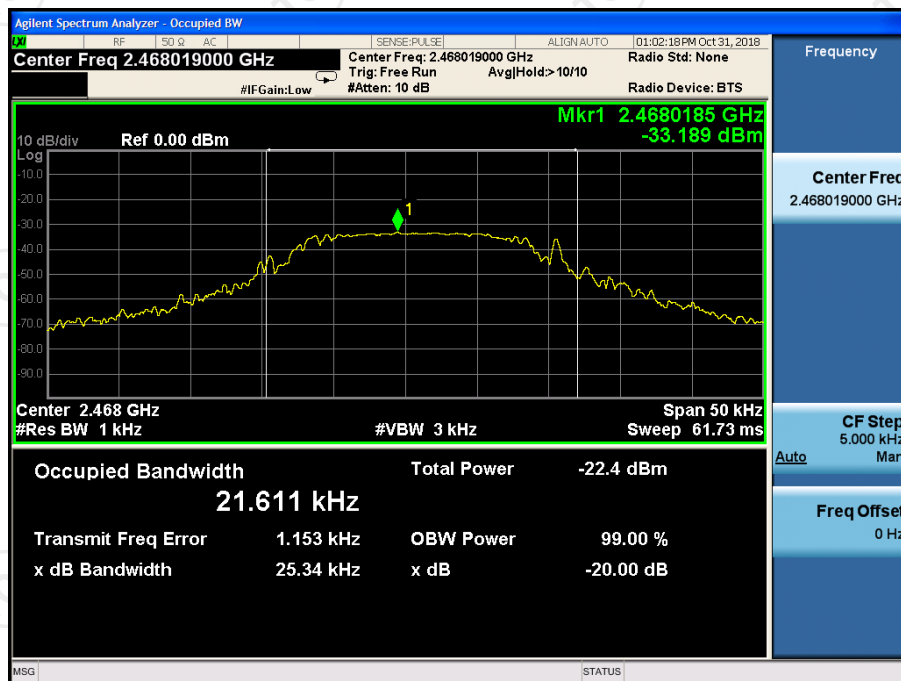
RF Test Room				
Equipment	Manufacturer	Model	Serial Number	Calibration Due
Spectrum Analyzer	Agilent	N9020A	MY49100060	Aug. 27, 2019

**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 Channel	20dB Occupy Bandwidth (kHz)	Limit	Conclusion
2468	25.34	---	PASS

Test plots as follows:

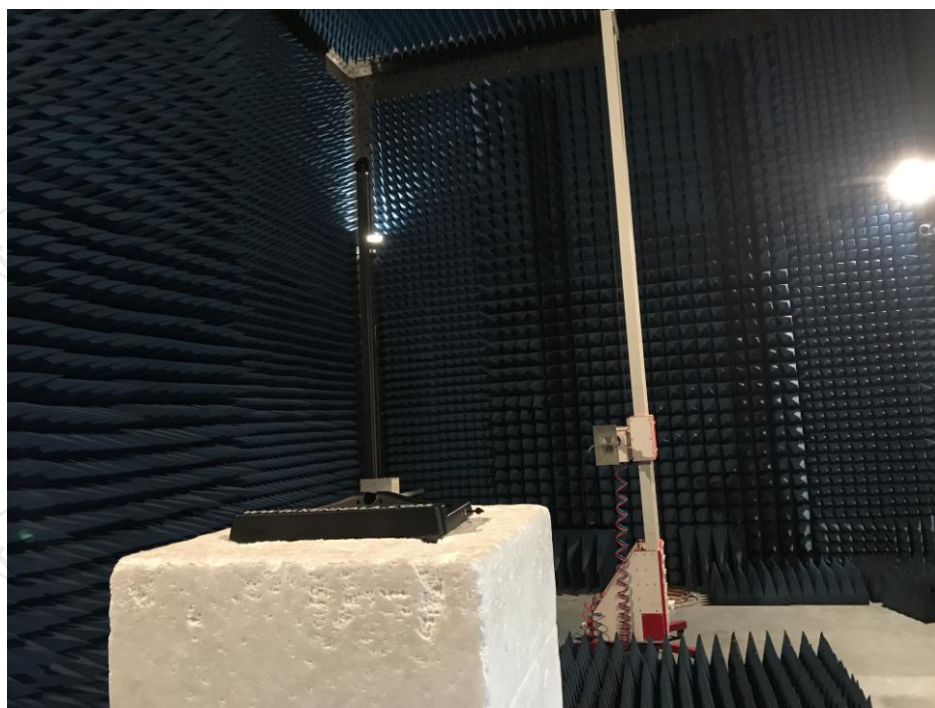
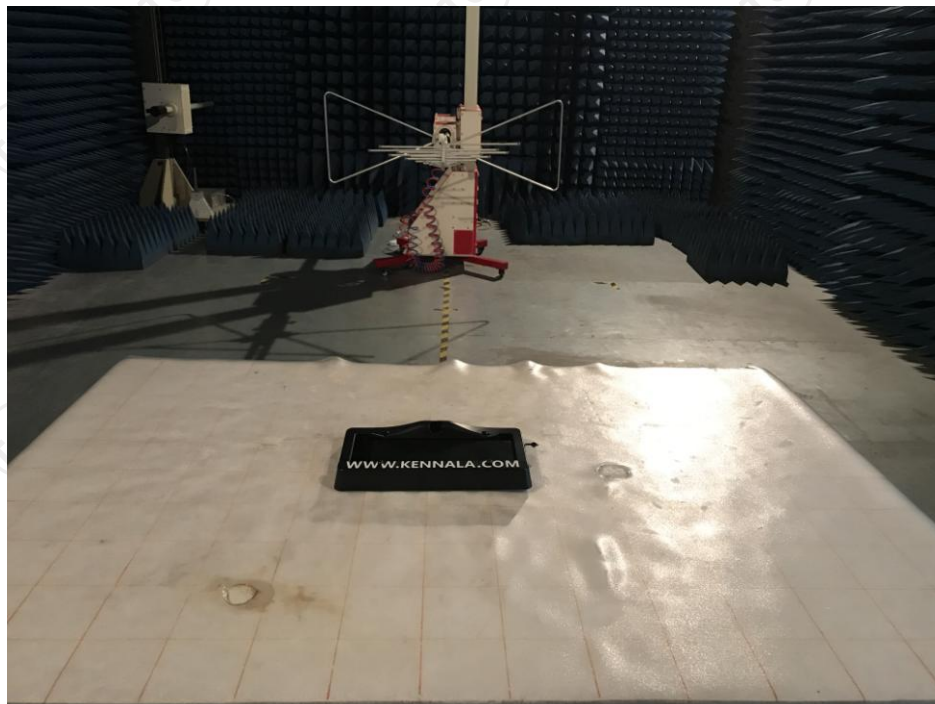


## Appendix A: Photographs of Test Setup

Product: Wireless Backup Camera

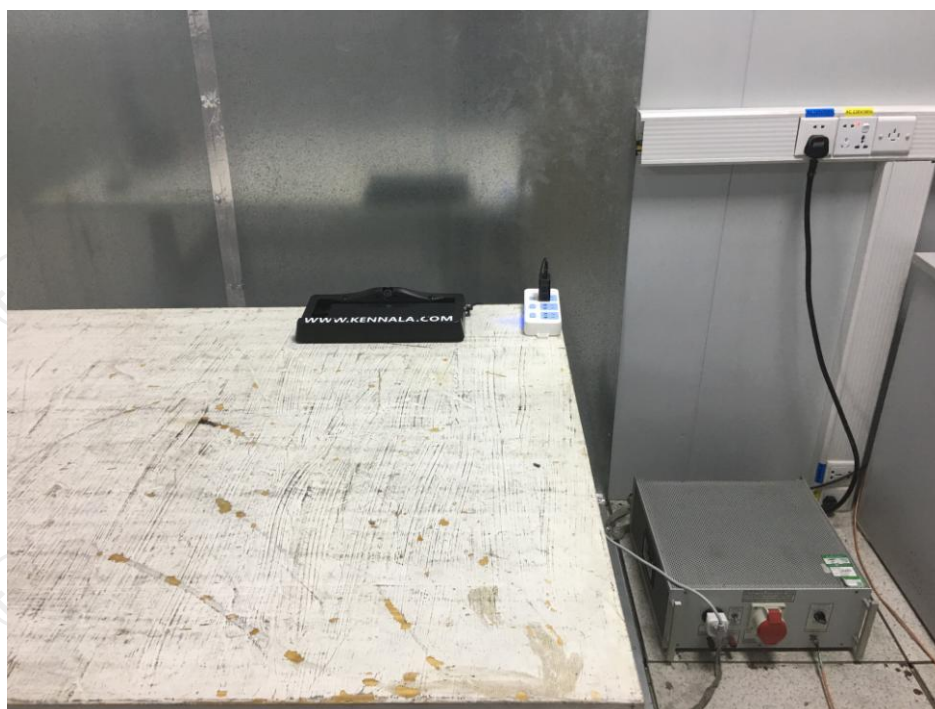
Model: WXC01

Radiated Emission



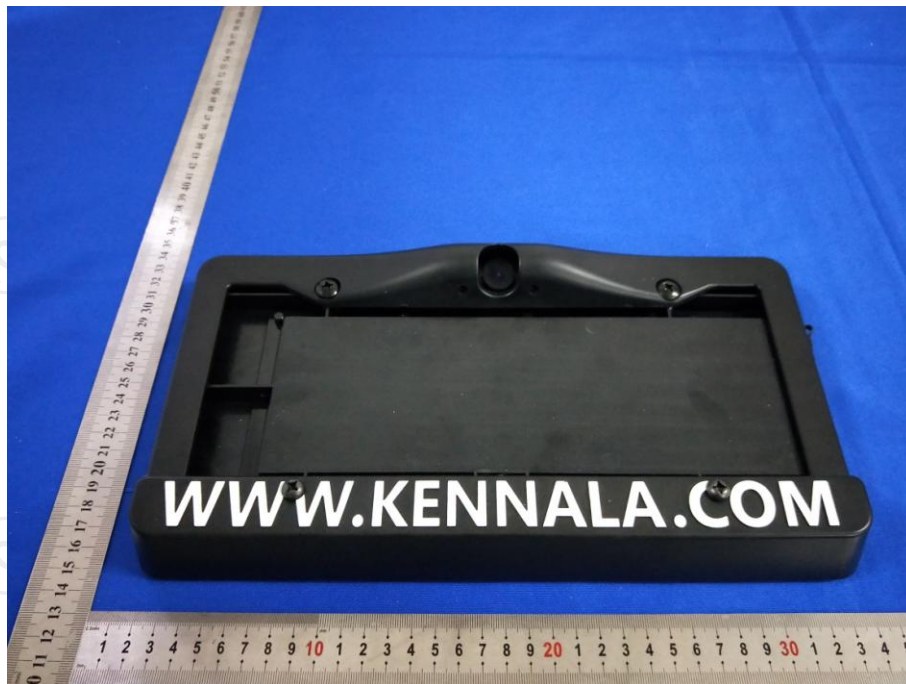


CE

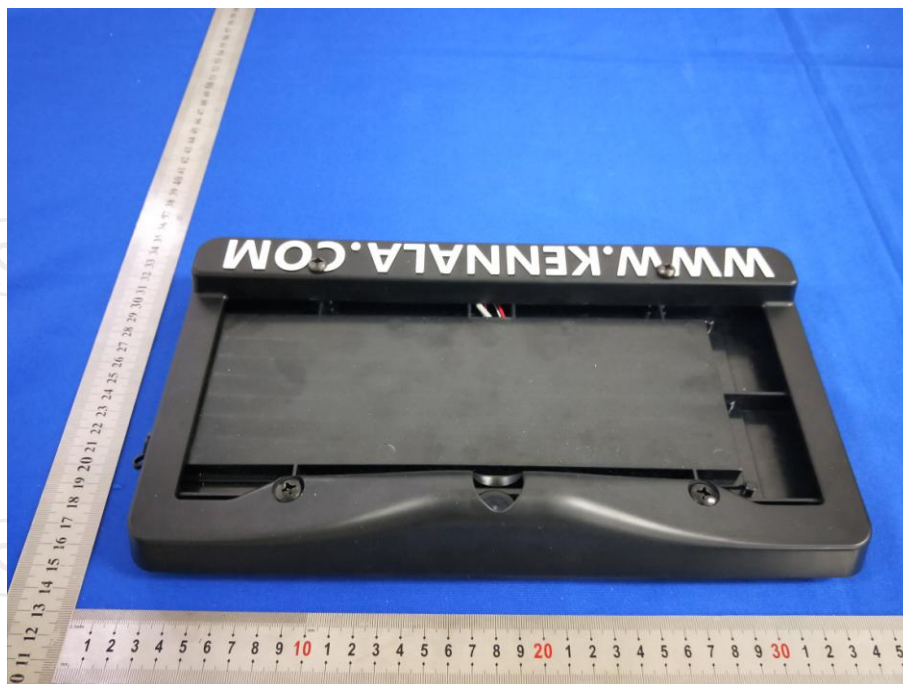


**Appendix B: Photographs of EUT**  
**Product: Wireless Backup Camera**  
**Model: WXC01**  
**External Photos**



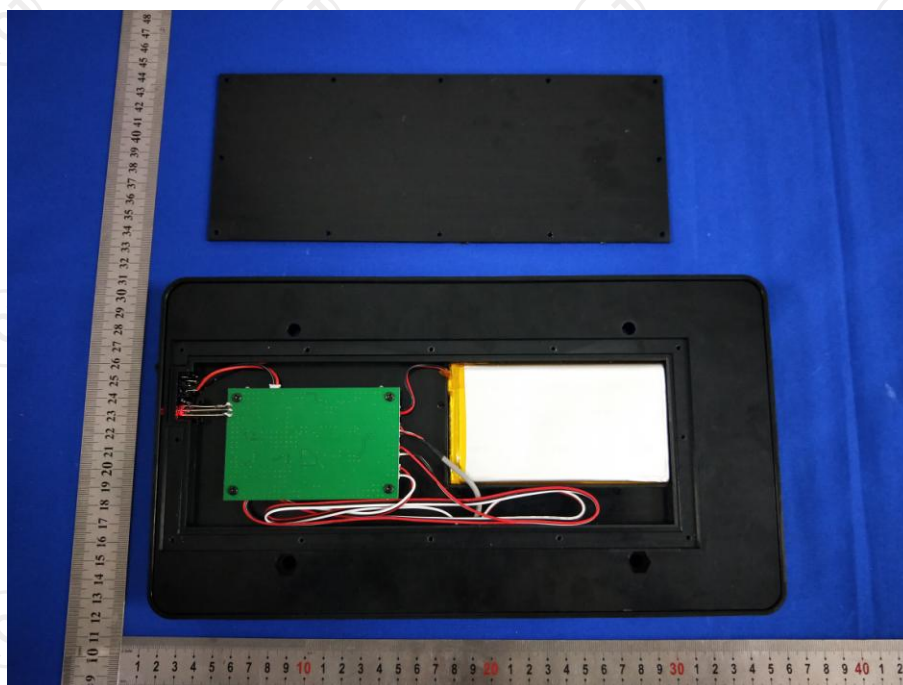
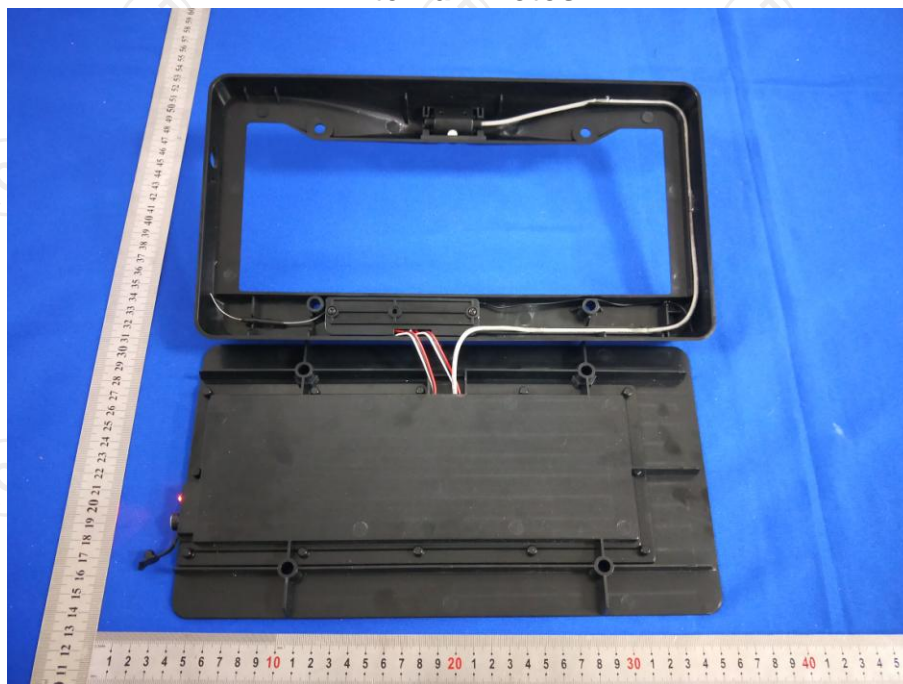




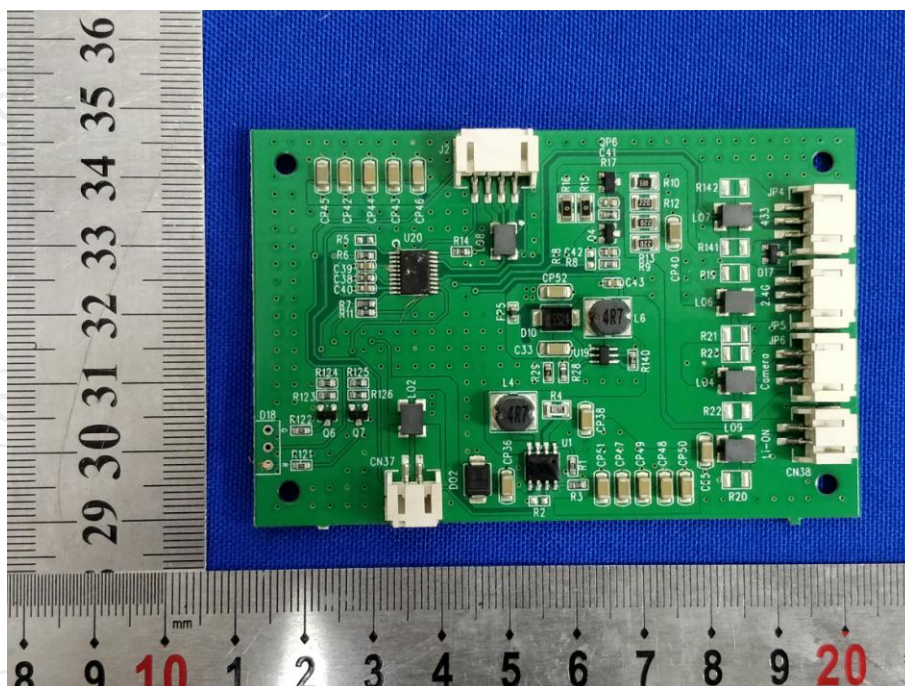
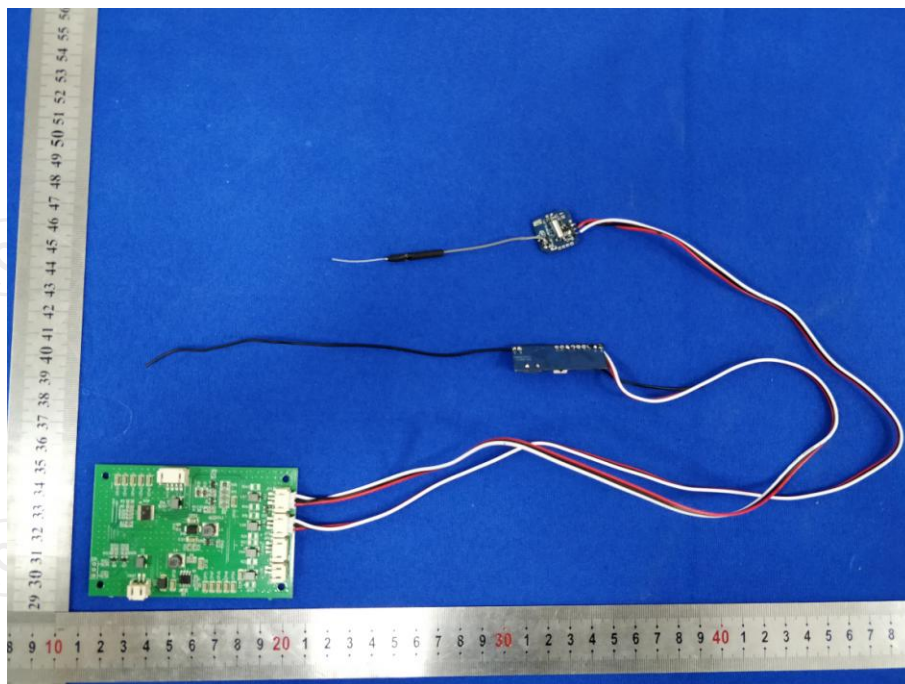


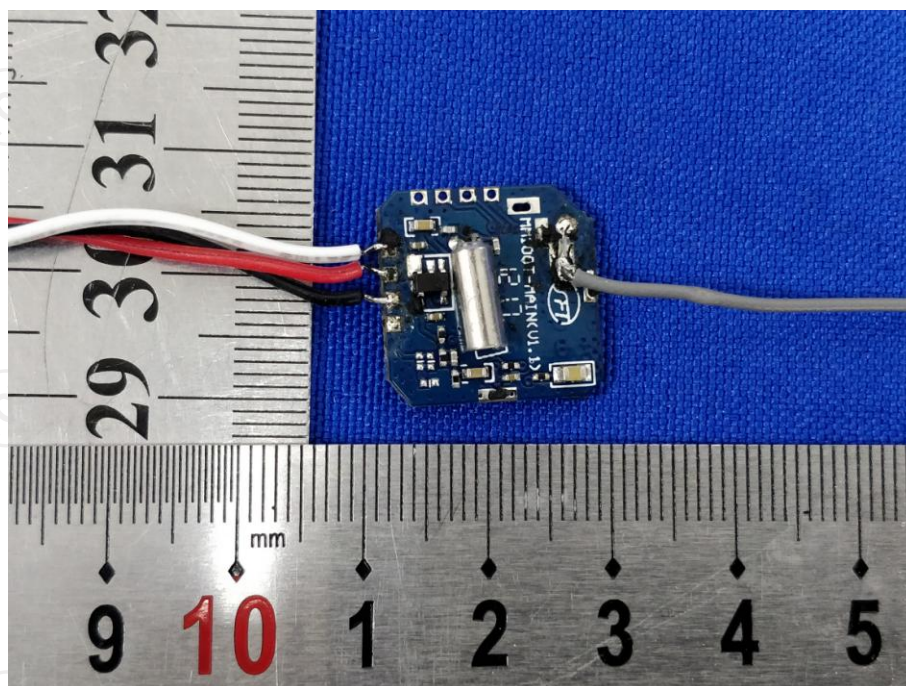
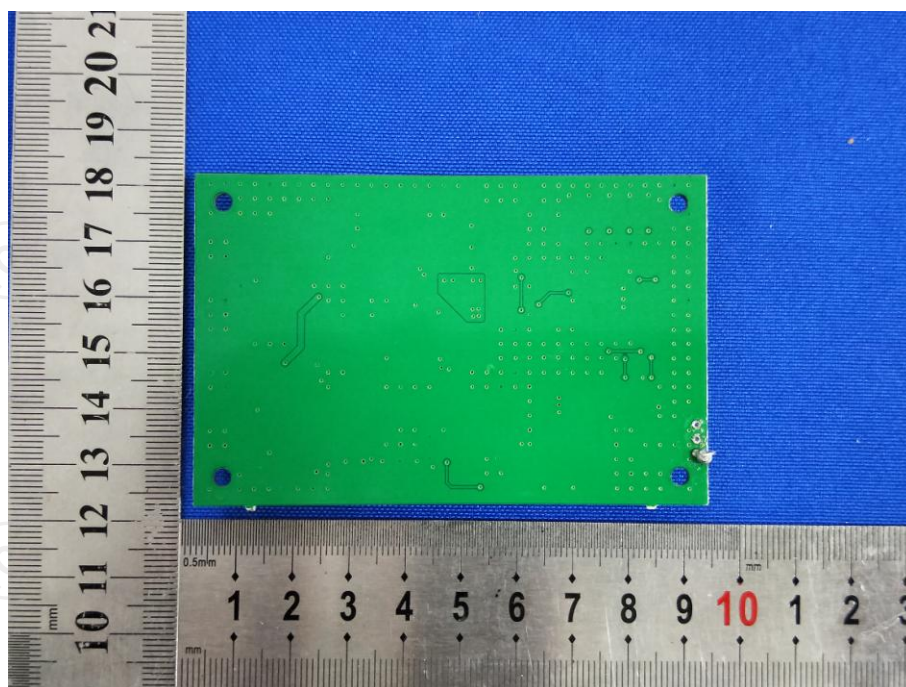


**Product: Wireless Backup Camera**  
**Model: WXCV01**  
**Internal Photos**

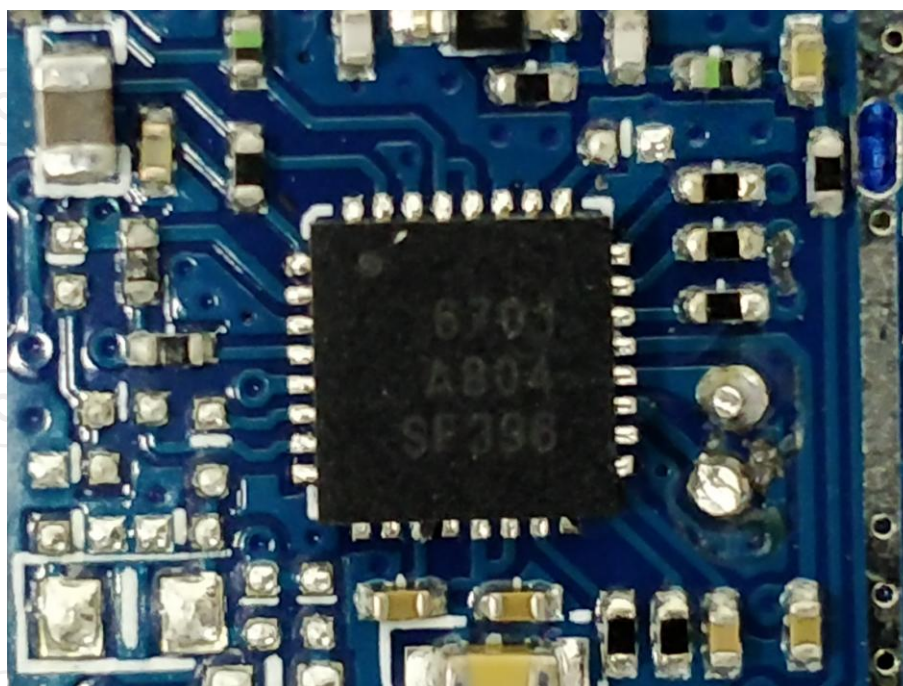
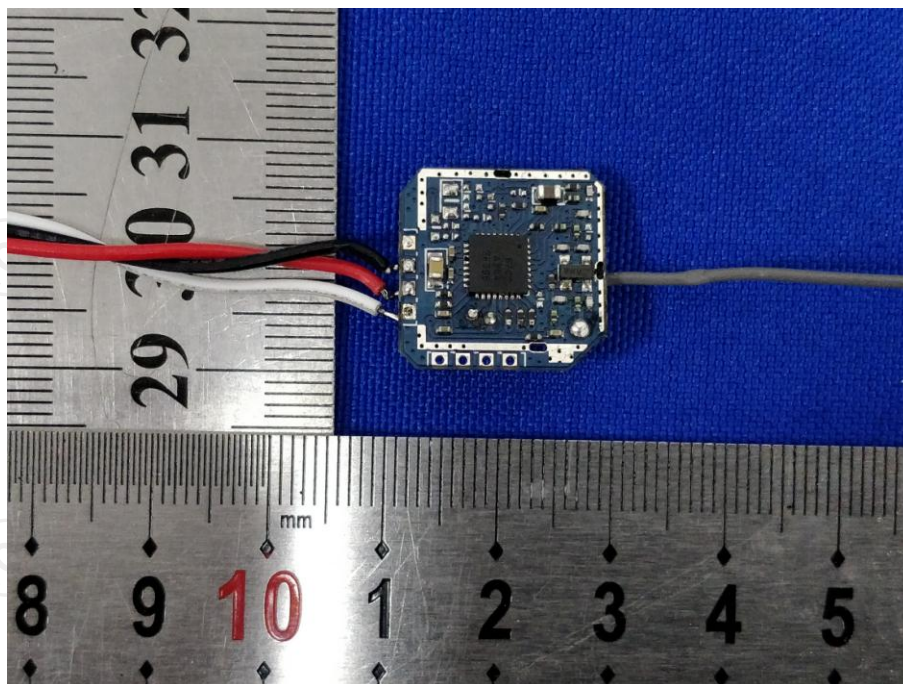


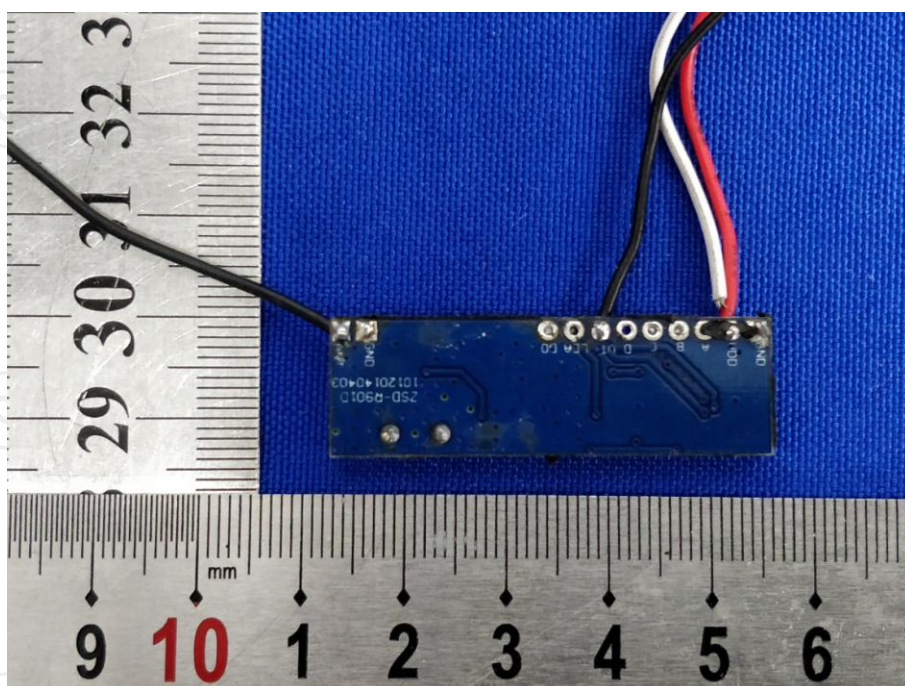
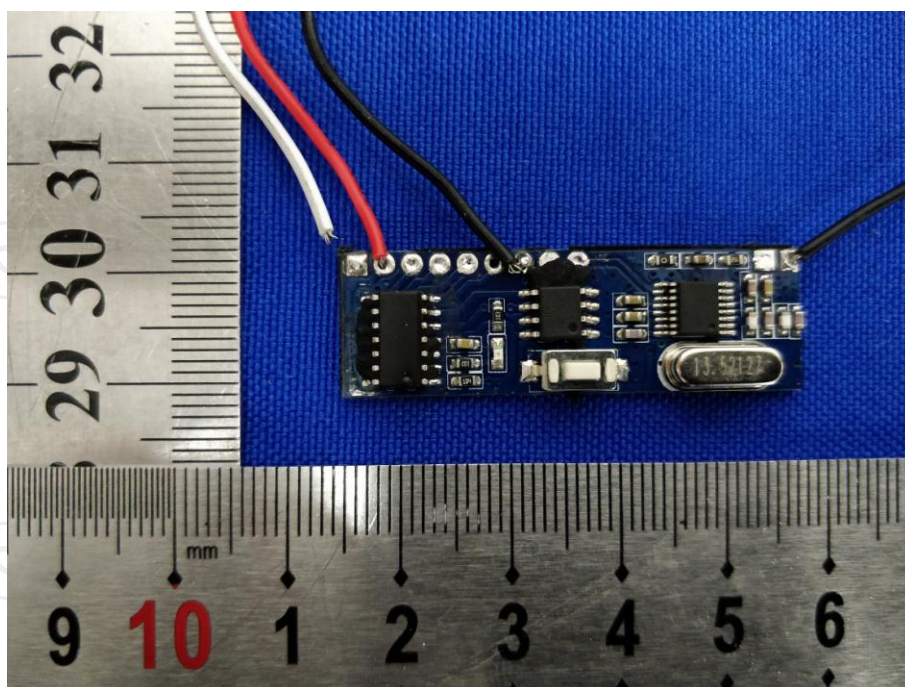




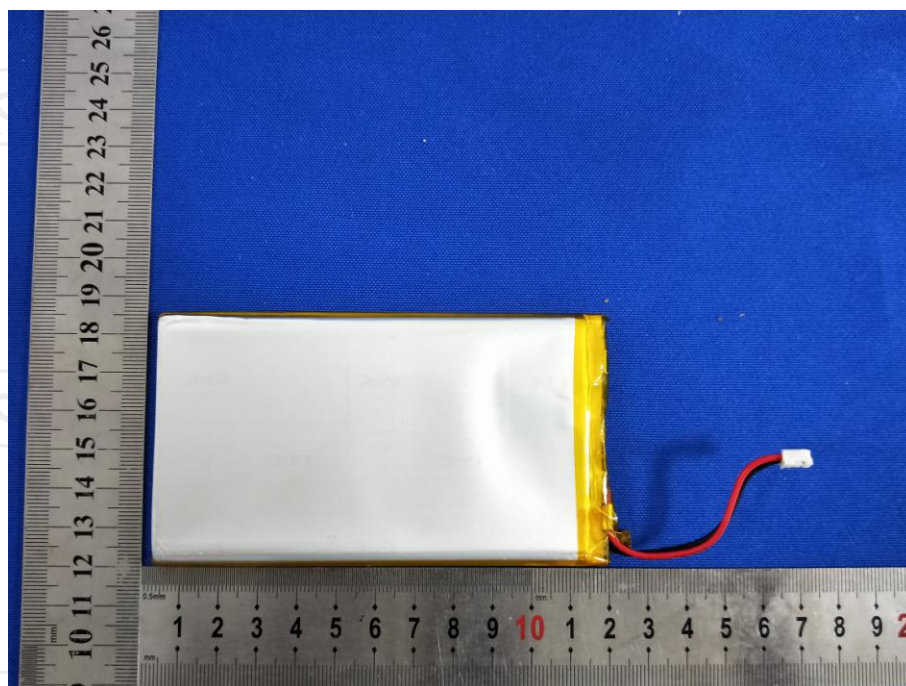












\*\*\*\*\*END OF REPORT\*\*\*\*\*