FCC Part 15B Test Report

FCC ID:2APRB-X30

Report No.	:	TBR-C-202405-0316-8
Applicant	:	Guangdong Juan Intelligent Technology Joint Stock Co., Ltd.
Equipment Under Test (EUT)		
EUT Name	:	4G CAMERA
Model No.	:	X30
Series Model No.	:	Q203A-G, BP-HSD2241-A-4G-EU-Tuya, BP-HSD2241-A-4G-EN-Tuya, BP-HSD2241-A-4G-US-Tuya
Brand Name	:	JUANCLOUD
Sample ID	:	HC-C-202405-0316-03-01#
Receipt Date	:	2024-06-13
Test Date	:	2024-06-13 to 2024-06-27
Issue Date	:	2024-09-09
Standards	:	FCC 47 CFR Part 15 Subpart B
Conclusions	:	**PASS** In the configuration tested, the EUT complied with the standards specified above The EUT technically complies with the FCC requirements.

Test By : Marvin Guo

Reviewed By : Camille Li

Approved By : Ivan Su

This report details the results of the testing carried out on one sample. The results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in the report.

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Revision History

Report No.	Version	Description	Issued Date
TBR-C-202405-0316-8	Rev.01	Initial issue of report	2024-09-09

1. General Information

1.1 Client Information

Applicant	:	Guangdong Juan Intelligent Technology Joint Stock Co., Ltd.
Address	:	THE FIRST AND SECOND FLOORS OF BUILDING 2 (PLANT NO.2), WEST SIDE OF SHANXI VILLAGE, DASHI STREET, PANYU DISTRICT, GUANGZHOU, China
Manufacturer	:	Guangdong Juan Intelligent Technology Joint Stock Co., Ltd.
Address	:	THE FIRST AND SECOND FLOORS OF BUILDING 2 (PLANT NO.2), WEST SIDE OF SHANXI VILLAGE, DASHI STREET, PANYU DISTRICT, GUANGZHOU, China

1.2 General Description of EUT (Equipment Under Test)

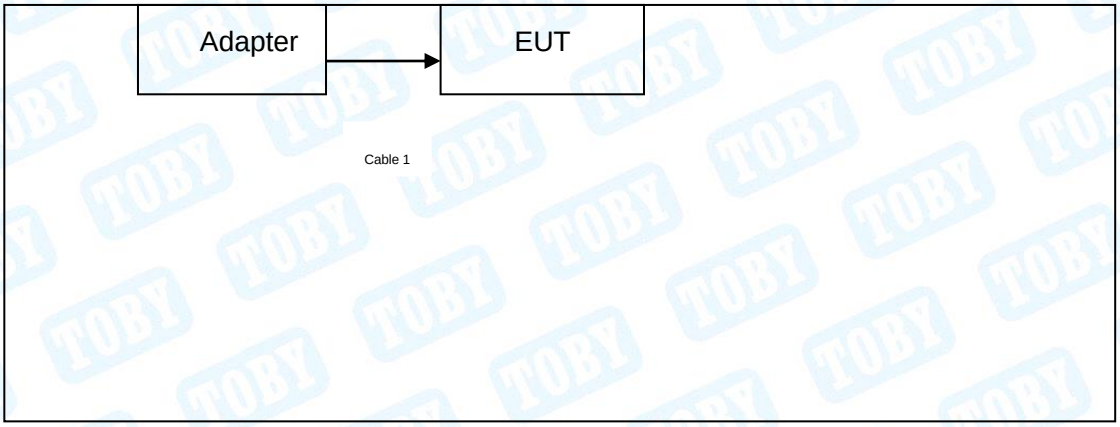
EUT Name	:	4G CAMERA
Model(s)	:	X30, Q203A-G, BP-HSD2241-A-4G-EU-Tuya, BP-HSD2241-A-4G-EN-Tuya, BP-HSD2241-A-4G-US-Tuya
Model Difference	:	All these models are identical in the same PCB layout and electrical circuit, the only difference is that appearance.
Fx	:	⩾108MHz
Power Rating	:	USB Input: DC 5V1A or DC 3.7V 18000mAh by rechargeable Li-ion battery
Software Version	:	V4.1.11.0
Hardware Version	:	V313P
Equipment	:	☐ Class A ☒ Class B

Class A Equipment: the Equipment is not intended primarily for use in a residential environment.

Class B Equipment: the Equipment is intended primarily for use in a residential environment.

Fx: Highest frequency generated or used in the device or on which the device operates or tunes (MHz).

1.3 Block Diagram Showing The Configuration of System Tested



1.4 Description of Support Units

Equipment Information				
Name	**Model**	**S/N**	**Manufacturer**	**Used "√"**
Adapter	CS-1201000	-----	-----	√
Cable Information				
Number	**Shielded Type**	**Ferrite Core**	**Length**	**Note**
-----	-----	-----	----	-----
Remark: The adapter is provided by the Applicant.				

1.5 Description of Test Mode

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 follow was evaluated respectively.

Pretest Mode	Description
Mode 1	Working Mode

For Conducted Test	
Final Test Mode	**Description**
Mode 1	Working Mode
For Radiated Test(Below 1GHz)	
Final Test Mode	**Description**
Mode 1	Working Mode
For Radiated Test(Above 1GHz)	
Mode 1	Working Mode
Note:X30 and Q203A-G are identical in the same PCB layout and electrical circuit, the only difference is that appearance, did a difference test For Radiated Test(Below 1GHz)	

1.6 Test standards

The objective is to determine compliance with FCC Part 15, Subpart B, and section 15.107, 15.109 rules.
Maintenance of compliance is the responsibility of the manufacturer. Any modification of the product, which result in lowering the emission, should be checked to ensure compliance has been maintained.

1.7 Test Facility

The testing report were performed by the Shenzhen Toby Technology Co., Ltd., in their facilities located at 1/F.,Building 6, Rundongsheng Industrial Zone, Longzhu, Xixiang, Bao'an District, Shenzhen, Guangdong, China. At the time of testing, the following bodies accredited the Laboratory:

CNAS (L5813)
The Laboratory has been accredited by CNAS to ISO/IEC 17025: 2017 General Requirements for the Competence of Testing and Calibration Laboratories for the competence in the field of testing. And the Registration No.: CNAS L5813.

A2LA Certificate No.: 4750.01
The laboratory has been accredited by American Association for Laboratory Accreditation(A2LA) to ISO/IEC 17025：2017 General Requirements for the Competence of Testing and Calibration Laboratories for the technical competence in the field of Electrical Testing. And the A2LA Certificate No.: 4750.01.FCC Accredited Test Site Number: 854351. Designation Number: CN1223.

IC Registration No.: (11950A)
The Laboratory has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing. The site registration: Site# 11950A. CAB identifier: CN0056.

1.8 Measurement Uncertainty

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 %.

Test	Parameters	Expanded Uncertainty (U_{Lab})	Expanded Uncertainty (U_{Cispr})
Conducted Emission	Level Accuracy: 9kHz~150kHz 150kHz to 30MHz	±3.50 dB ±3.10 dB	±4.0 dB ±3.6 dB
Radiated Emission	Level Accuracy: Above 1000MHz	±4.50 dB	N/A
Radiated Emission	Level Accuracy: 30MHz to 1000 MHz	±4.40 dB	±5.2 dB

2. Test Software

Test Item	Test Software	Manufacturer	Version No.
Conducted Emission	EZ-EMC	EZ	CDI-03A2
Radiation Emission	EZ-EMC	EZ	FA-03A2RE
Radiation Emission	EZ-EMC	EZ	FA-03A2RE+

3. Test Summary

Test Items	Test Requirement	Test Method	Result
Conducted Emission	FCC 47 CFR Part 15 Section 15.107	ANSI C63.4-2014	Pass
Radiated Emission	FCC 47 CFR Part 15 Section 15.109	ANSI C63.4-2014	Pass
Note: N/A is an abbreviation for Not Applicable.			

4. Test Equipment Used and Test Site

Test Site				
No.	Test Site	Manufacturer	Specification	Used
TB-EMCSR001	Shielding Chamber #1	YIHENG	7.5*4.0*3.0 (m)	√
TB-EMCSR002	Shielding Chamber #2	YIHENG	8.0*4.0*3.0 (m)	X
TB-EMCCA001	3m Anechoic Chamber #A	ETS	9.0*6.0*6.0 (m)	X
TB-EMCCB002	3m Anechoic Chamber #B	YIHENG	9.0*6.0*6.0 (m)	√

Conducted Emission Test					
Equipment	**Manufacturer**	**Model No.**	**Serial No.**	**Last Cal.**	**Cal. Due Date**
EMI Test Receiver	Rohde & Schwarz	ESCI	100321	Jun. 20, 2023	Jun. 19, 2024
RF Switching Unit	Compliance Direction Systems Inc	RSU-A4	34403	Jun. 20, 2023	Jun. 19, 2024
AMN	SCHWARZBECK	NNBL 8226-2	8226-2/164	Jun. 20, 2023	Jun. 19, 2024
LISN	Rohde & Schwarz	ENV216	101131	Jun. 20, 2023	Jun. 19, 2024
Radiation Emission Test (B Site)					
Equipment	**Manufacturer**	**Model No.**	**Serial No.**	**Last Cal.**	**Cal. Due Date**
Spectrum Analyzer	Agilent	N9020A	MY49100060	Sep.01.2022	Aug. 31, 2023
Spectrum Analyzer	Rohde & Schwarz	FSV40-N	102197	Jun. 20, 2023	Jun. 19, 2024
EMI Test Receiver	Rohde & Schwarz	ESU-8	100472/008	Feb. 23, 2023	Feb. 22, 2024

Bilog Antenna	SCHWARZBECK	VULB 9168	1225	Dec. 05, 2021	Dec. 04, 2023
Horn Antenna	SCHWARZBECK	BBHA 9120 D	2463	Feb. 26, 2022	Feb.25, 2024
Horn Antenna	SCHWARZBECK	BBHA 9170	1118	Jun. 26, 2022	Jun.25, 2024
Loop Antenna	SCHWARZBECK	FMZB 1519 B	1519B-059	Jun. 26, 2022	Jun.25, 2024
HF Amplifier	Tonscend	TAP9E6343	AP21C806117	Sep.01.2022	Aug. 31, 2023
HF Amplifier	Tonscend	TAP051845	AP21C806141	Sep.01.2022	Aug. 31, 2023
HF Amplifier	Tonscend	TAP0184050	AP21C806129	Sep.01.2022	Aug. 31, 2023

Conducted Emission Test					
Equipment	**Manufacturer**	**Model No.**	**Serial No.**	**Last Cal.**	**Cal. Due Date**
EMI Test Receiver	*Rohde & Schwarz*	*ESCI*	*100321*	Jun. 17, 2024	Jun. 16, 2025
RF Switching Unit	*Compliance Direction Systems Inc*	*RSU-A4*	*34403*	Jun. 17, 2024	Jun. 16, 2025
AMN	*SCHWARZBECK*	*NNBL 8226-2*	*8226-2/164*	Jun. 17, 2024	Jun. 16, 2025
LISN	*Rohde & Schwarz*	*ENV216*	*101131*	Jun. 17, 2024	Jun. 16, 2025
Radiation Emission Test					
Equipment	**Manufacturer**	**Model No.**	**Serial No.**	**Last Cal.**	**Cal. Due Date**
Spectrum Analyzer	Agilent	N9020A	MY49100060	Aug. 30, 2023	Aug. 29, 2024
Spectrum Analyzer	Rohde & Schwarz	FSV40-N	102197	Jun. 17, 2024	Jun. 16, 2025
EMI Test Receiver	Rohde & Schwarz	ESU-8	100472/008	Feb. 23, 2024	Feb.22, 2025
Bilog Antenna	SCHWARZBECK	VULB 9168	1225	Nov. 13, 2023	Nov. 12, 2025
Horn Antenna	SCHWARZBECK	BBHA 9120 D	2463	Jun. 14, 2024	Jun. 13, 2026
Horn Antenna	SCHWARZBECK	BBHA 9170	1118	Feb. 27, 2024	Feb.26, 2026
Loop Antenna	SCHWARZBECK	FMZB 1519 B	1519B-059	Jun. 14, 2024	Jun. 13, 2026
HF Amplifier	Tonscend	TAP9E6343	AP21C806117	Aug. 30, 2023	Aug. 29, 2024
HF Amplifier	Tonscend	TAP051845	AP21C806141	Aug. 30, 2023	Aug. 29, 2024
HF Amplifier	Tonscend	TAP0184050	AP21C806129	Aug. 30, 2023	Aug. 29, 2024

5. Label Requirements & Statement Requirements

☒ **Class B**

Label Requirements

Class B digital device subject to certification by the FCC shall carry a warning label which includes the following statement:

*** * * W A R N I N G * * ***

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

☐ **Class A**

Statement Requirements

The operator's manual for a Class A digital device shall contain the following statements or their equivalent:

*** * * W A R N I N G * * ***

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment This equipment generates, uses, and can radiate radio frequency energy and, if not installed and uses in accordance with the instruction manual, may cause harmful interference to radio communications Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.
Notice: The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equivalent.

* * * * * * * * *

If the EUT was tested with special shielded cables the operator's manual for such product shall also contain the following statements or their equivalent:

Shielded interface cables and/or AC power cord, if any, must be used in order to comply with the emission limits.

6. Conducted Emission Test

6.1 Test Standard and Limit

6.1.1 Test Standard

FCC Part 15.107

6.1.2 Test Limit

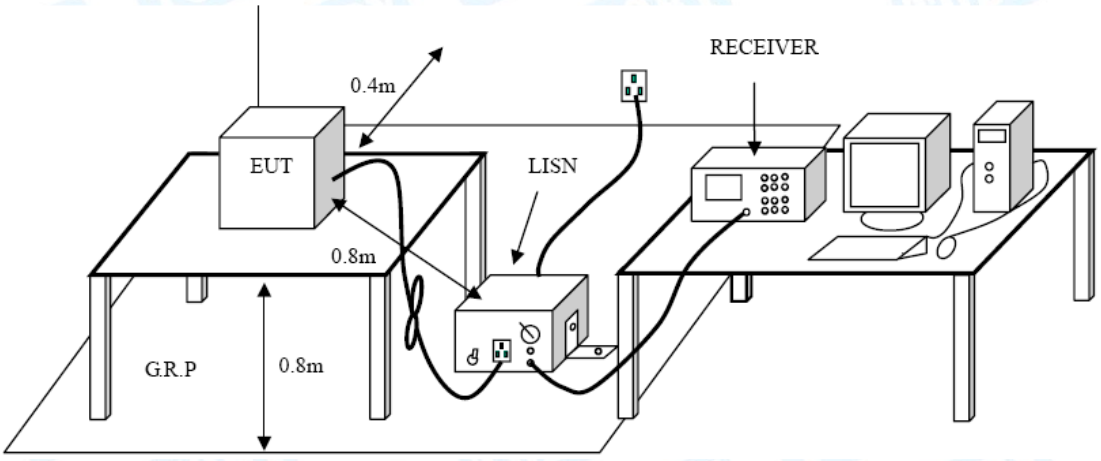
Conducted Emission Test Limit (Class A)

Frequency (MHz)	Maximum RF Line Voltage (dBμV)	
	Quasi-peak Level	Average Level
0.15~0.50	79	66
0.50~30	73	60

Conducted Emission Test Limit (Class B)

Frequency (MHz)	Maximum RF Line Voltage (dBμV)	
	Quasi-peak Level	Average Level
0.15~0.5	66 ~ 56 *	56 ~ 46 *
0.50~5	56	46
5~30	60	50
*decreasing linearly with logarithm of the frequency		

6.2 Test Setup



6.3 Test Procedure

●The EUT was placed 0.8 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.

●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.

●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.

●LISN at least 80 cm from nearest part of EUT chassis.

●The bandwidth of EMI test receiver is set at 9 kHz, and the test frequency band is from 0.15MHz to 30MHz.

6.4 Deviation From Test Standard

No deviation

6.5 EUT Operating Mode

Not Applicable

6.6 Test Data

Please refer to the Attachment A.

7. Radiated Emission Test

7.1 Test Standard and Limit

7.1.1 Test Standard

FCC Part 15.109

7.1.2 Test Limit

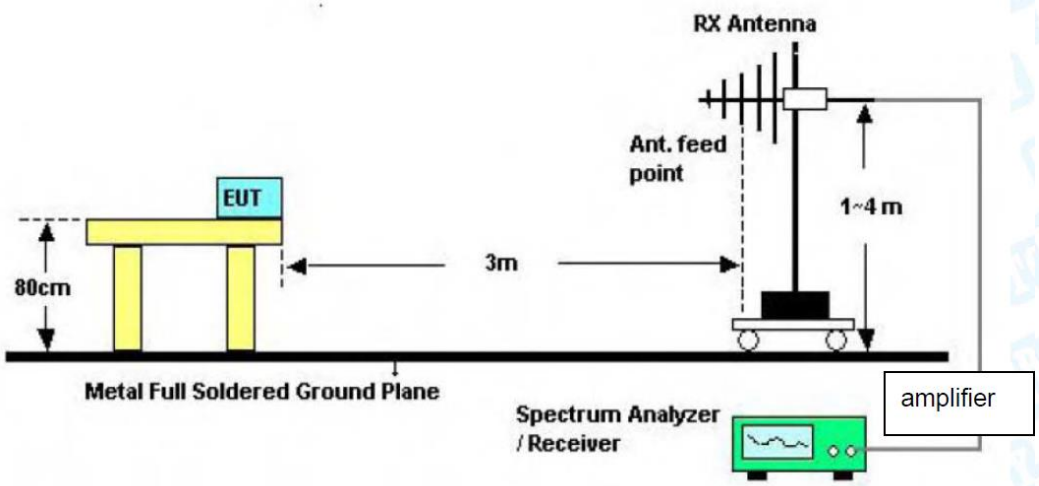
Radiated Emission Test Limit (Class A)	
Frequency MHz	**Field Strengths Limits dB(μV/m)**
30 ~ 88	49.0
88 ~ 216	53.5
216 ~ 960	56.4
Above 960	59.5
Radiated Emission Test Limit (Class B)	
Frequency MHz	**Field Strengths Limits dB(μV/m)**
30 ~ 88	40.0
88 ~ 216	43.5
216 ~ 960	46.0
Above 960	54.0
* The lower limit shall apply at the transition frequency.	
* The test distance is 3m.	

Frequency (MHz)	**Class A Radiated Limit (dBμV/m)- Distance of 3 metres**	
	Linear Average Detector	Peak Detector
＞1000	59.5	79.5
Frequency (MHz)	**Class B Radiated Limit (dBμV/m)-Distance of 3 metres**	
	Linear Average Detector	Peak Detector
＞1000	54	74

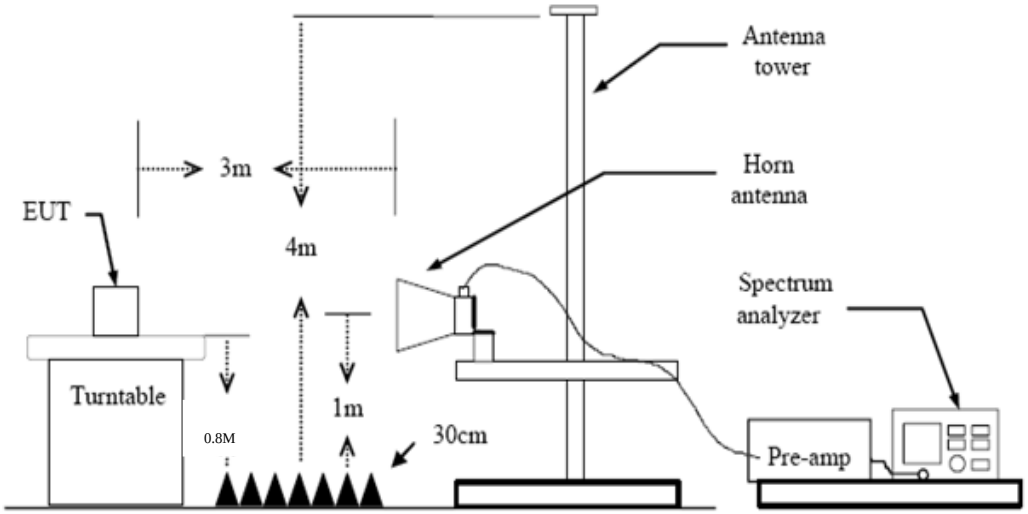
Note：

Highest Frequency Generated or Used in Device	**Upper Frequency of Radiated Measurement**
Below 1.705 MHz	No radiated testing required
1.705 MHz – 108 MHz	1 GHz
108 MHz – 500 MHz	2 GHz
500 MHz – 1 GHz	5 GHz
Above 1 GHz	5^{th} harmonic of the highest frequency or 40 GHz, whichever is lower.

7.2 Test Setup



Below 1000MHz Test Setup



Above 1GHz Test Setup

7.3 Test Procedure

The EUT was placed on the top of a rotating table which is 0.8 meters above the ground. EUT is set 3.0 meters away from the receiving antenna that mounted on a antenna tower. The table was rotated 360 degrees to determine the position of the highest radiation, the antenna can be moved up and down between 1.0 meter and 4 meters to find out the maximum emission level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

Measurements shall be made with a quasi-peak measuring receiver in the frequency range 30MHz to 1000MHz. 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. Measurements shall be made with a Peak and AVG measuring receiver in the frequency range Above 1000MHz.

7.4 Deviation From Test Standard

No deviation

7.5 EUT Operating Mode

Please refer to the description of test mode.

7.6 Test Data

Please refer to the Attachment B.

8. Photographs - Constructional Details

Model:X30

Photo 1 Appearance of EUT

Photo 2 Appearance of EUT

Photo 3 Appearance of EUT

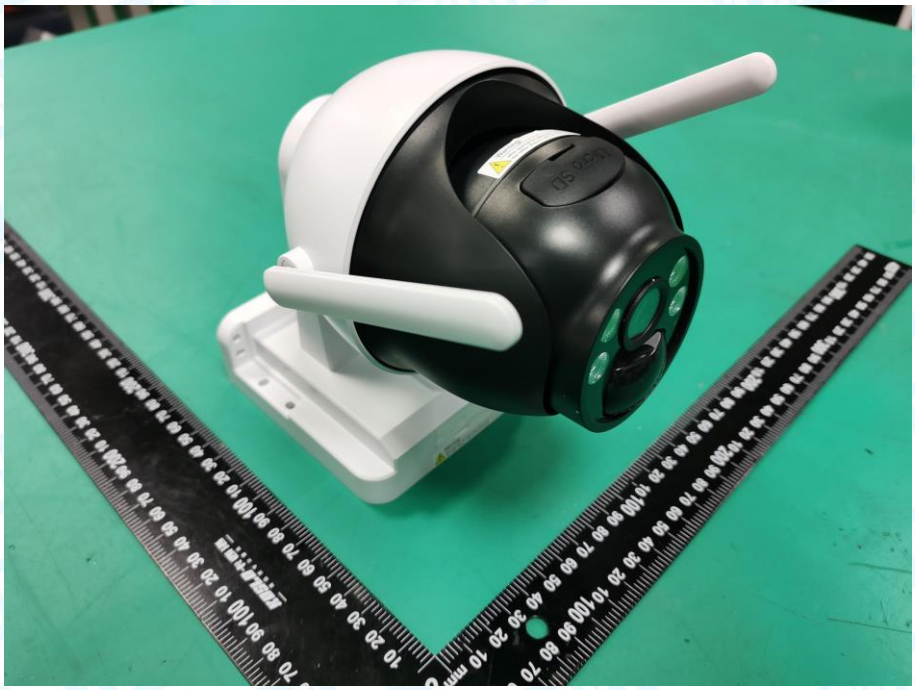


Photo 4 Internal of EUT

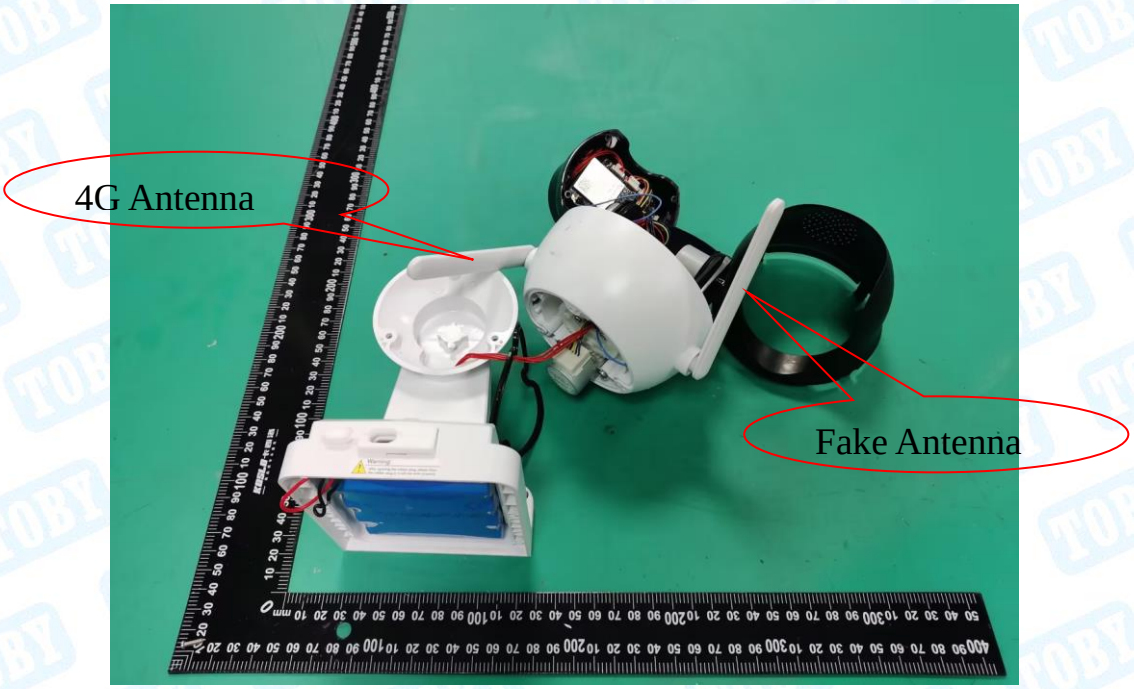


Photo 5 Internal of EUT

Photo 6 Internal of EUT

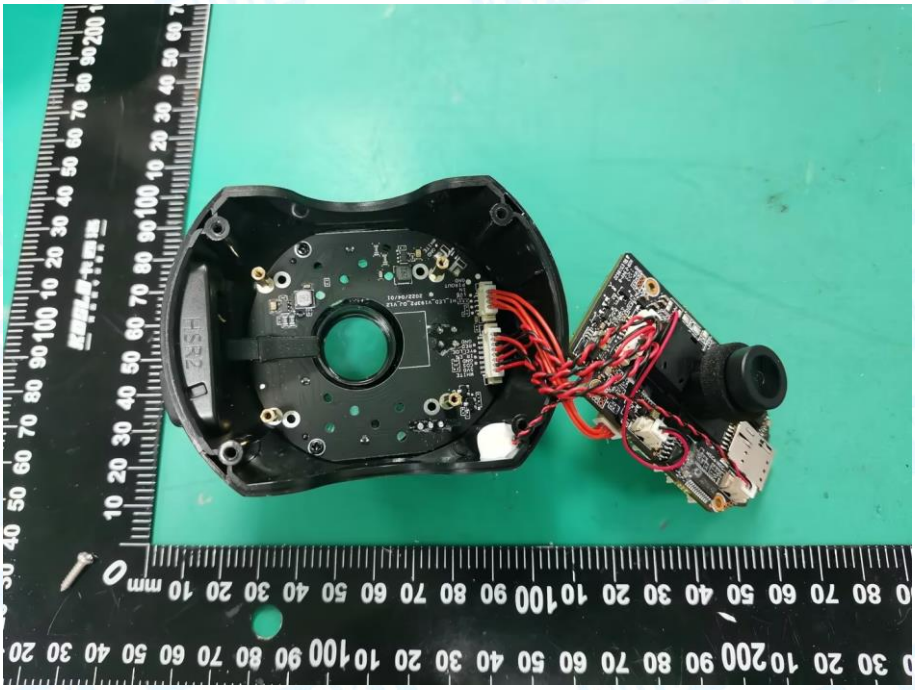


Photo 7 Internal of EUT

Photo 8 Appearance of PCB

Photo 9 Appearance of PCB

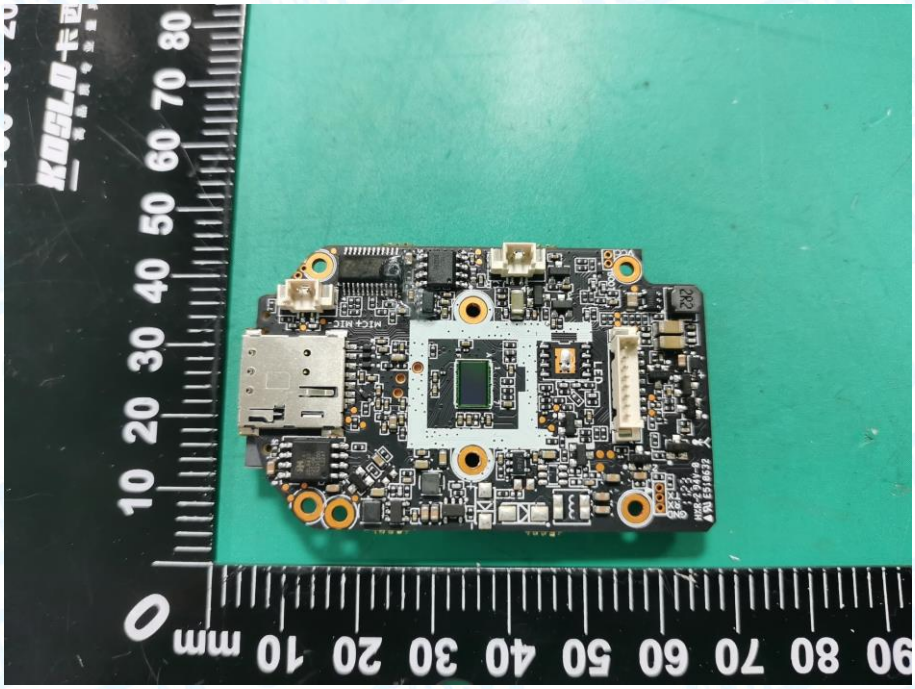


Photo 10 Appearance of PCB

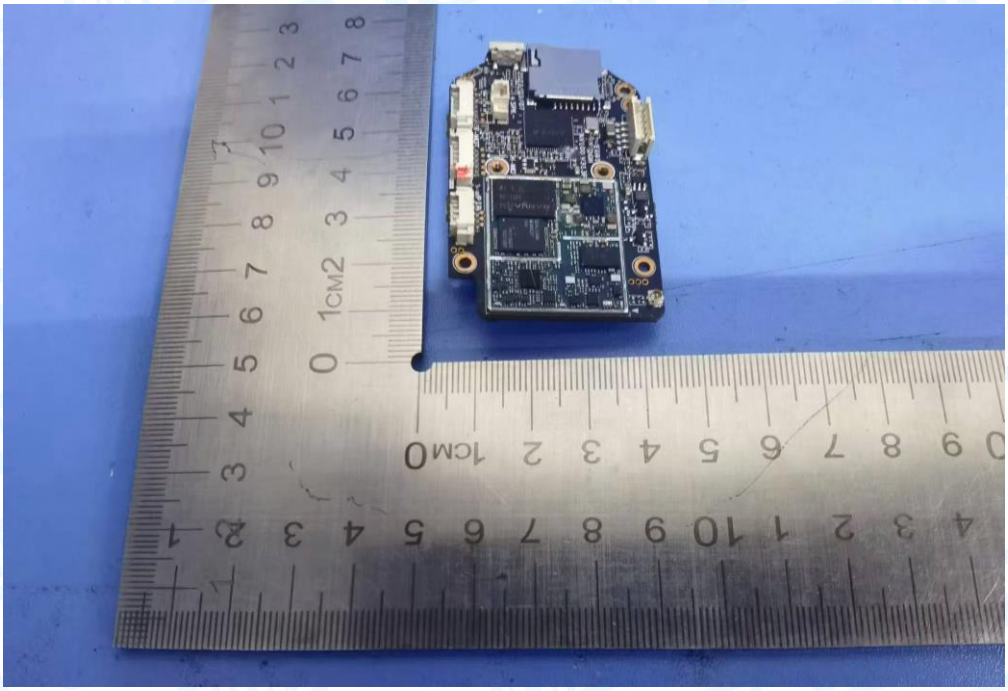


Photo 11 Appearance of PCB

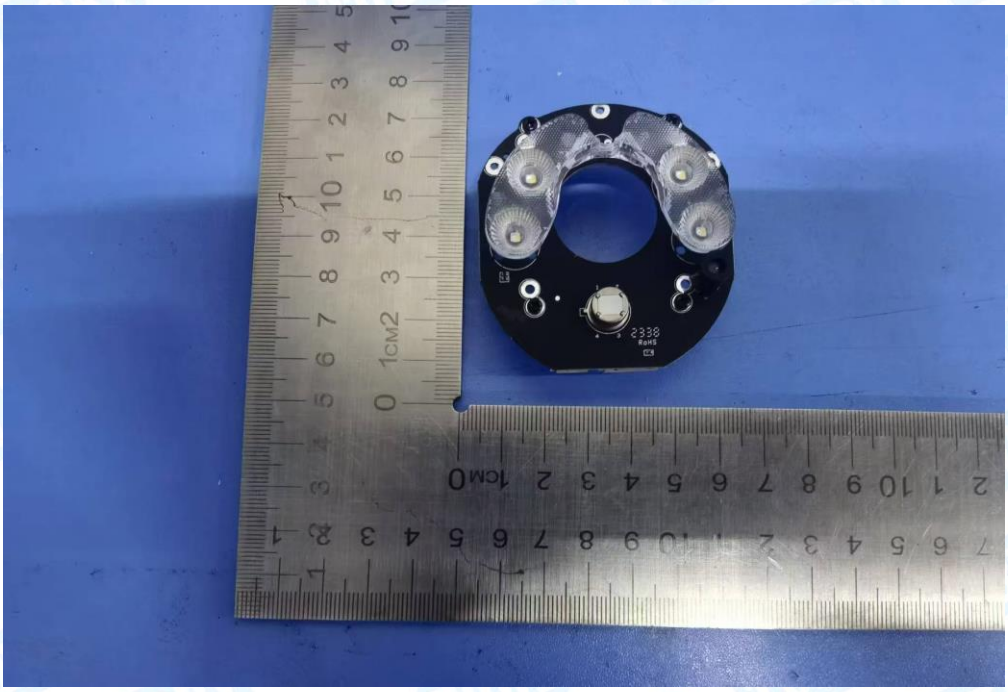


Photo 12 Appearance of PCB

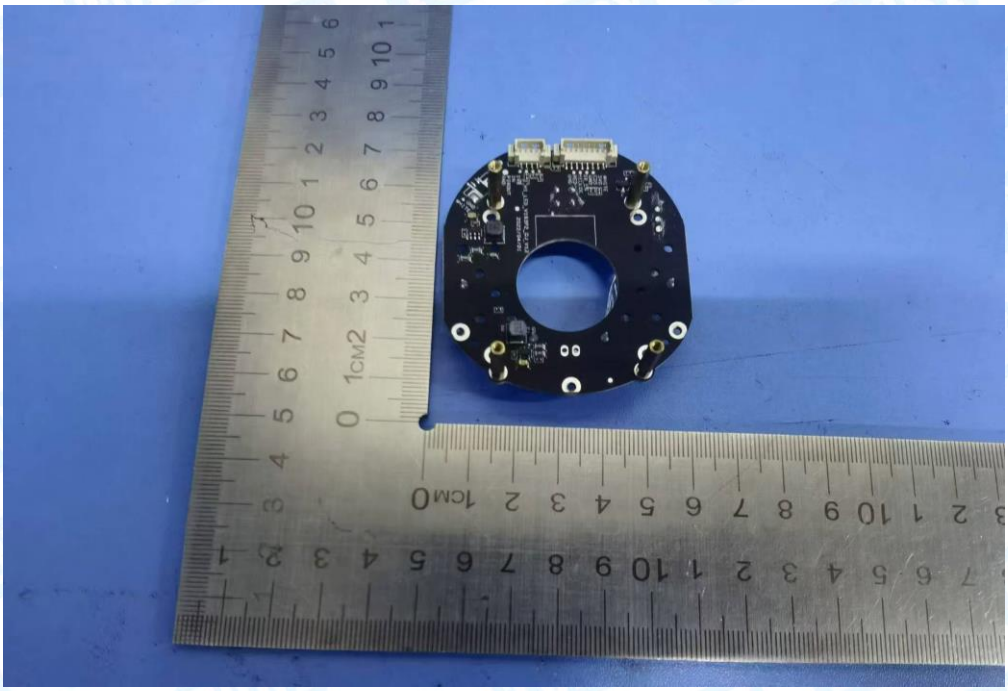
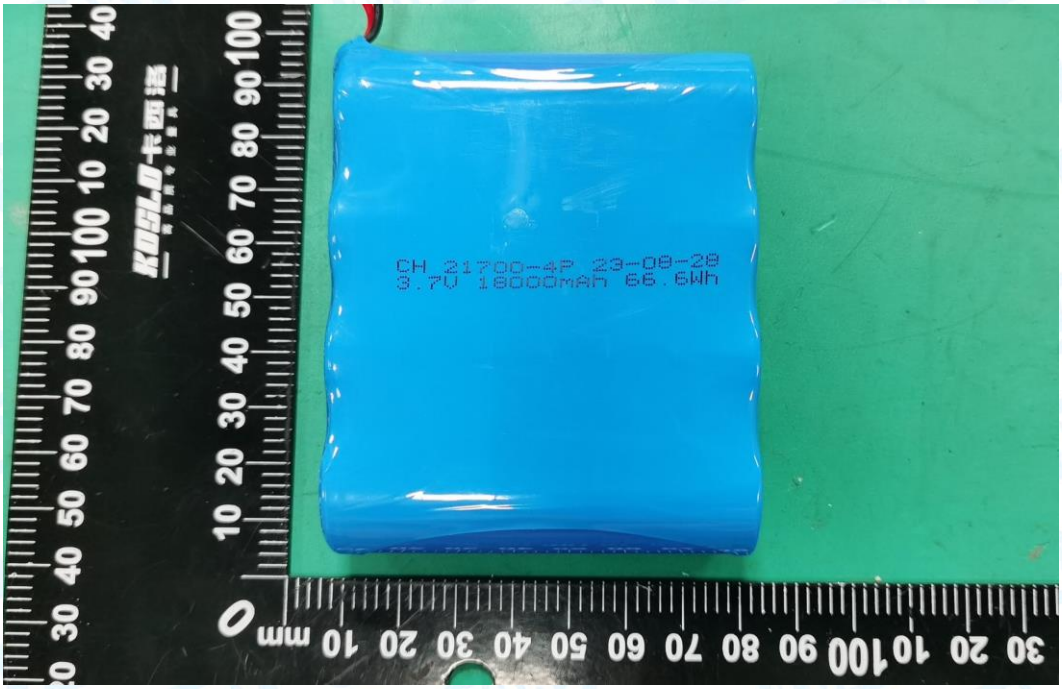


Photo 13 Appearance of battery



Model: Q203A-G

Photo 1 Appearance of EUT

Photo 2 Appearance of EUT

Photo 3 Appearance of EUT

Photo 4 Internal of EUT

Photo 5 Internal of EUT

Photo 6 Internal of EUT

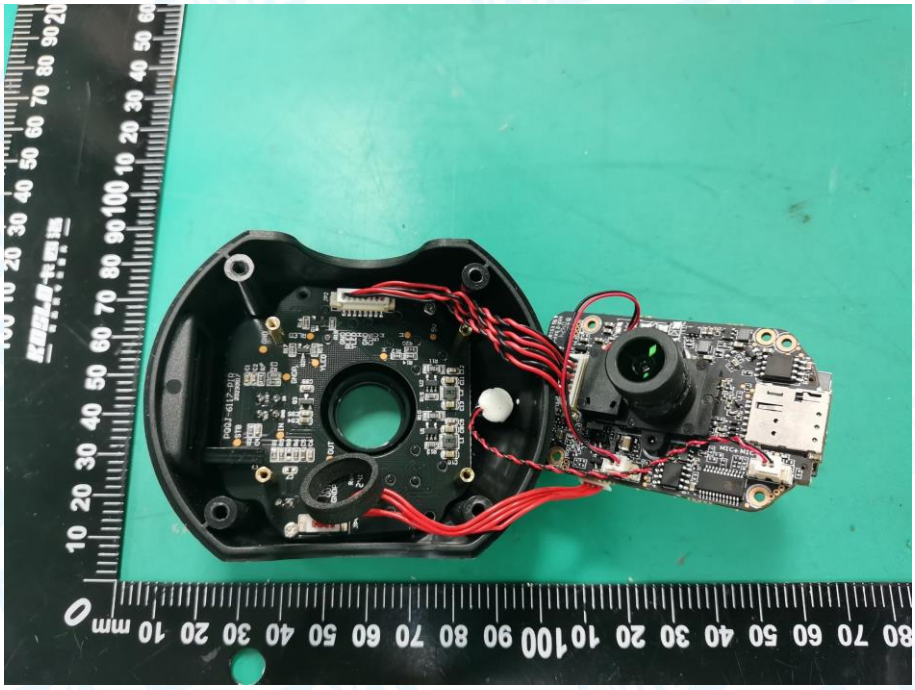


Photo 7 Appearance of PCB

Photo 8 Appearance of PCB

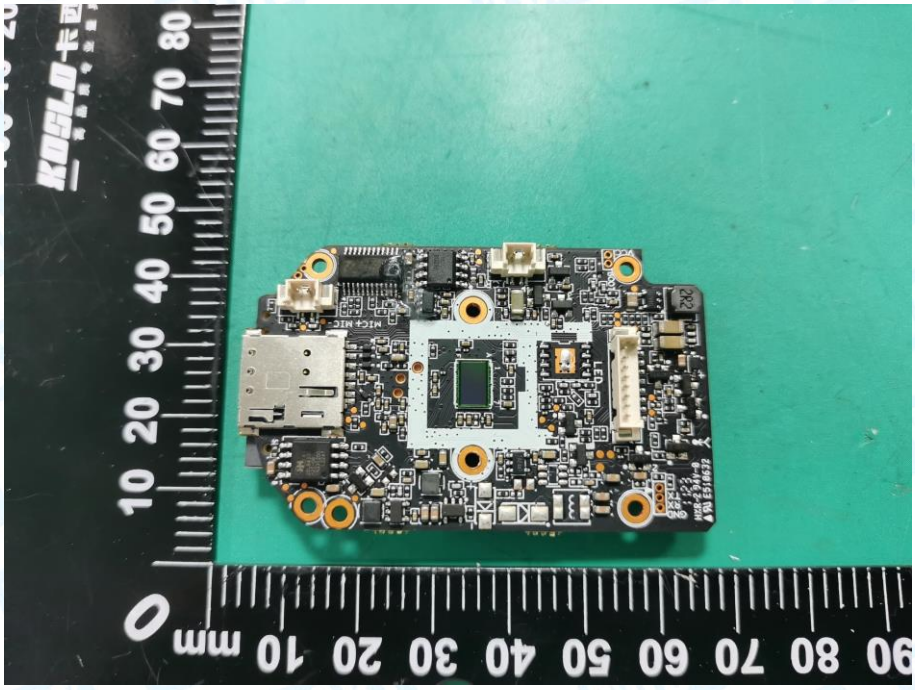


Photo 9 Appearance of PCB

Photo 10 Appearance of PCB

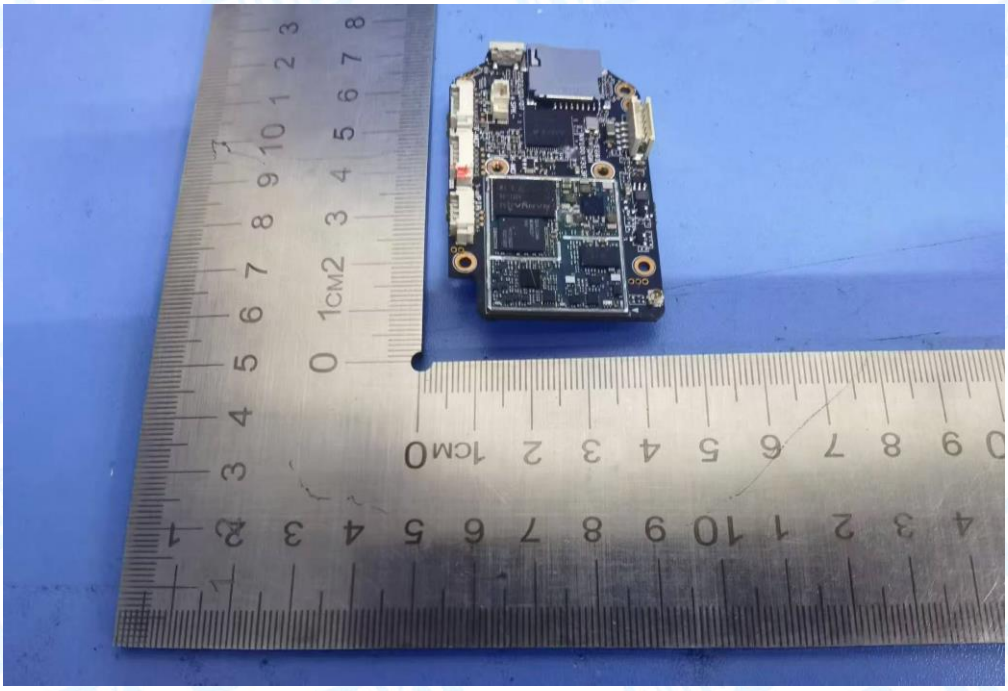


Photo 11 Appearance of PCB

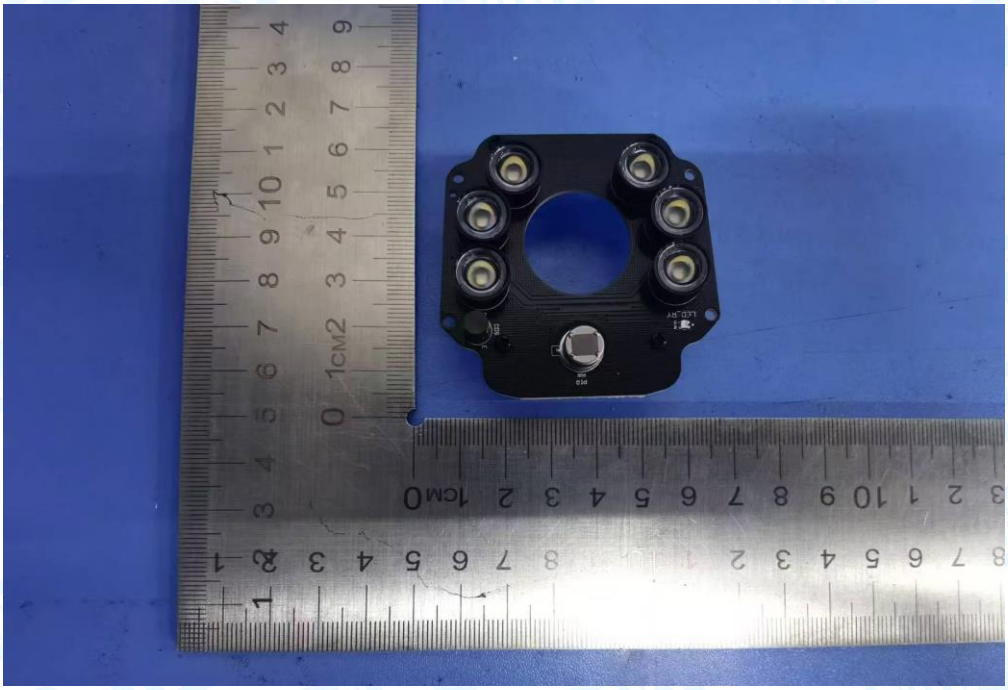
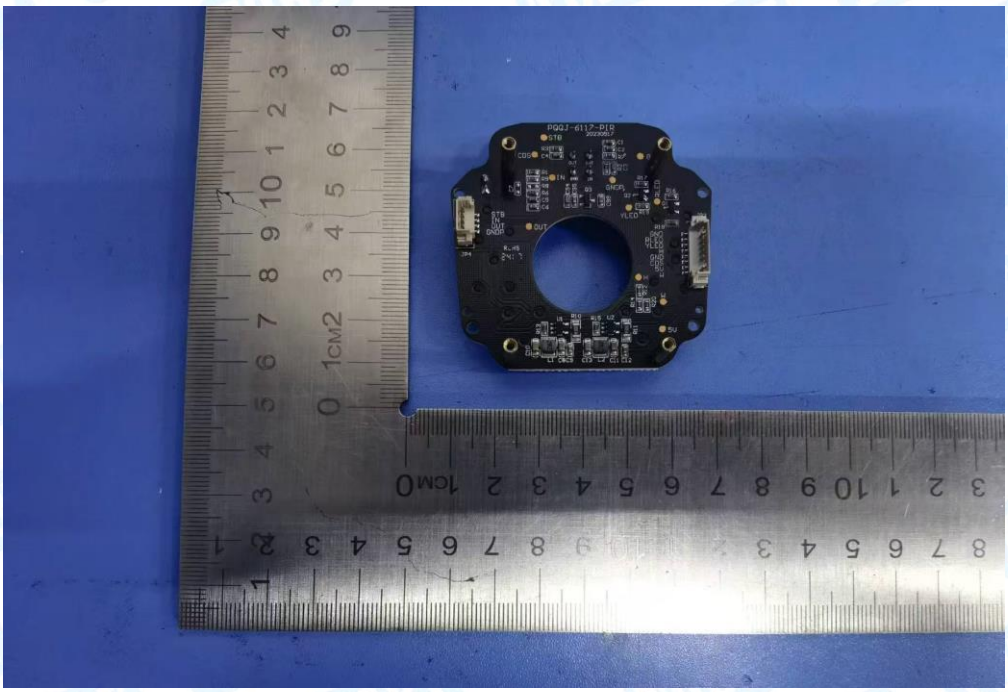


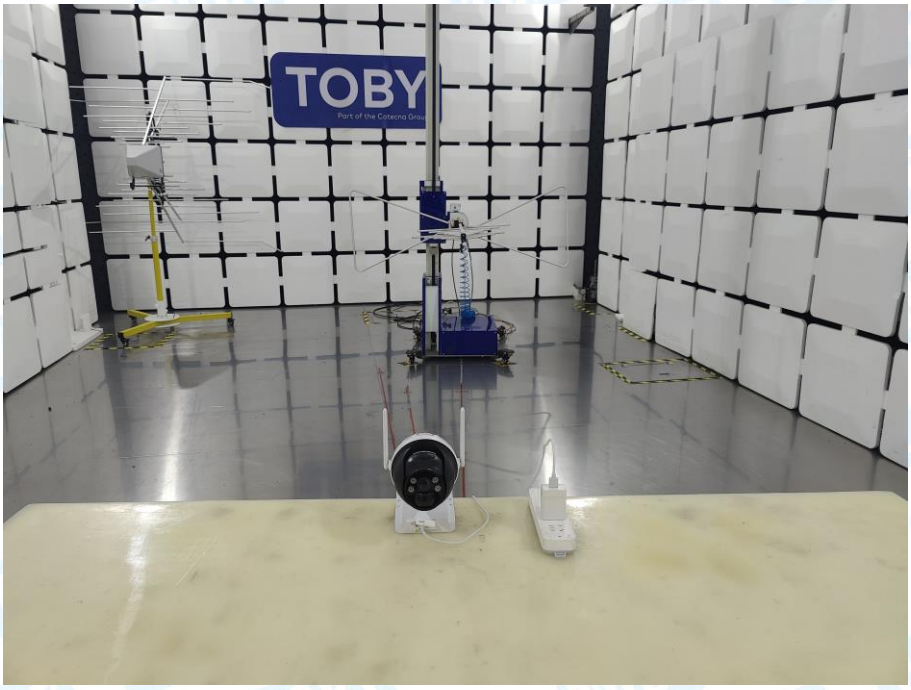
Photo 12 Appearance of PCB



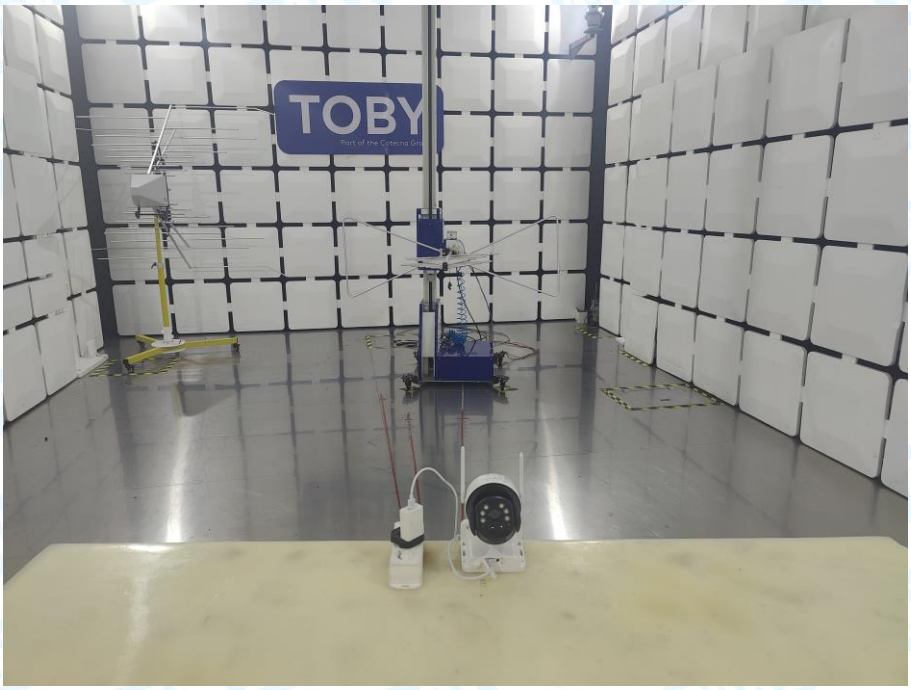
9. Photographs - Test Setup

Conducted Emission Test Setup

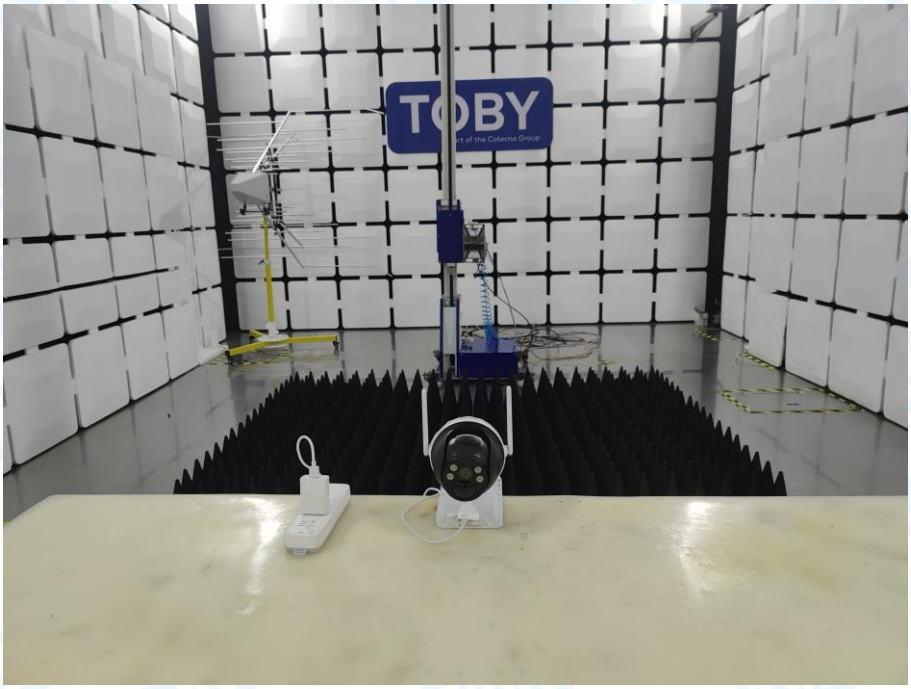
Radiated Emission Test Setup-Below 1G-X30



Radiated Emission Test Setup-Below 1G-Q203A-G

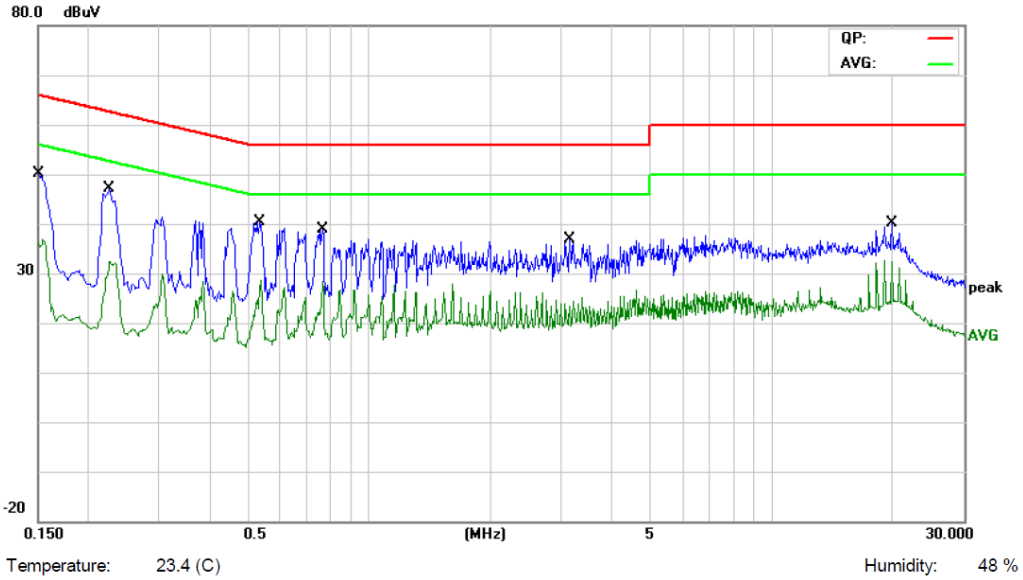


Radiated Emission Test Setup-Above 1G



Attachment A-- Conducted Emission Data (AC Mains)

Pressure:	1020 hPa
Test Voltage:	AC 120V/60Hz
Terminal:	Line
Test Mode:	Mode 1
Remark:	Only showed test data of the worst mode

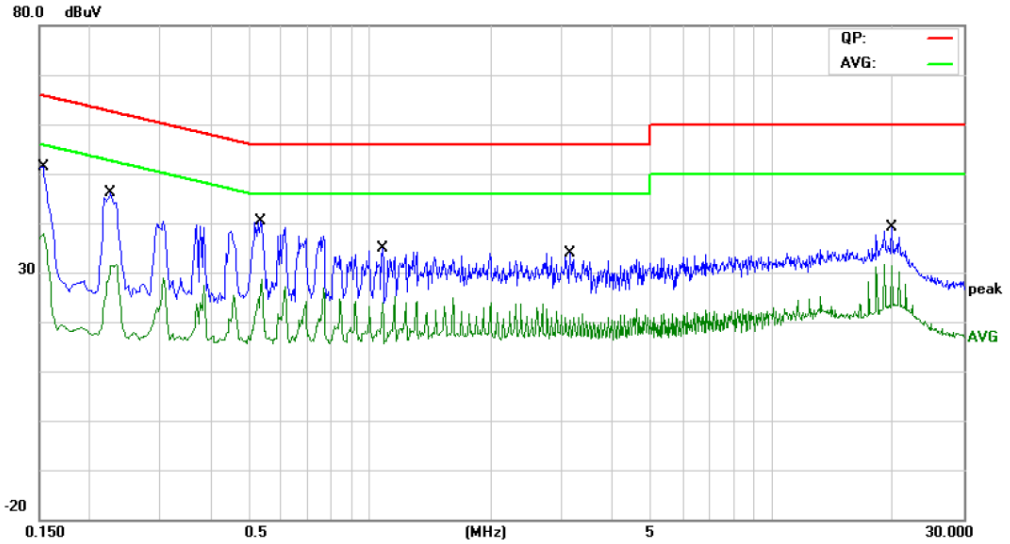


Temperature: 23.4 (C) Humidity: 48 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.1508	37.56	10.46	48.02	65.95	-17.93	QP
2		0.1508	24.11	10.46	34.57	55.95	-21.38	AVG
3		0.2260	33.74	10.25	43.99	62.59	-18.60	QP
4		0.2260	20.73	10.25	30.98	52.59	-21.61	AVG
5	*	0.5340	27.59	10.58	38.17	56.00	-17.83	QP
6		0.5340	16.77	10.58	27.35	46.00	-18.65	AVG
7		0.7660	23.39	10.27	33.66	56.00	-22.34	QP
8		0.7660	10.55	10.27	20.82	46.00	-25.18	AVG
9		3.1460	26.18	10.59	36.77	56.00	-19.23	QP
10		3.1460	17.07	10.59	27.66	46.00	-18.34	AVG
11		19.8860	19.61	11.14	30.75	60.00	-29.25	QP
12		19.8860	12.59	11.14	23.73	50.00	-26.27	AVG

Remark:
1. Corr. Factor (dB) = LISN Factor (dB) + Cable Loss (dB)
2. Margin (dB) =QuasiPeak/Average (dBuV)-Limit (dBuV)

Pressure:	1020 hPa
Test Voltage:	AC 120V/60Hz
Terminal:	Neutral
Test Mode:	Mode 1
Remark:	Only showed test data of the worst mode



Temperature: 23.4 (C) Humidity: 48 %

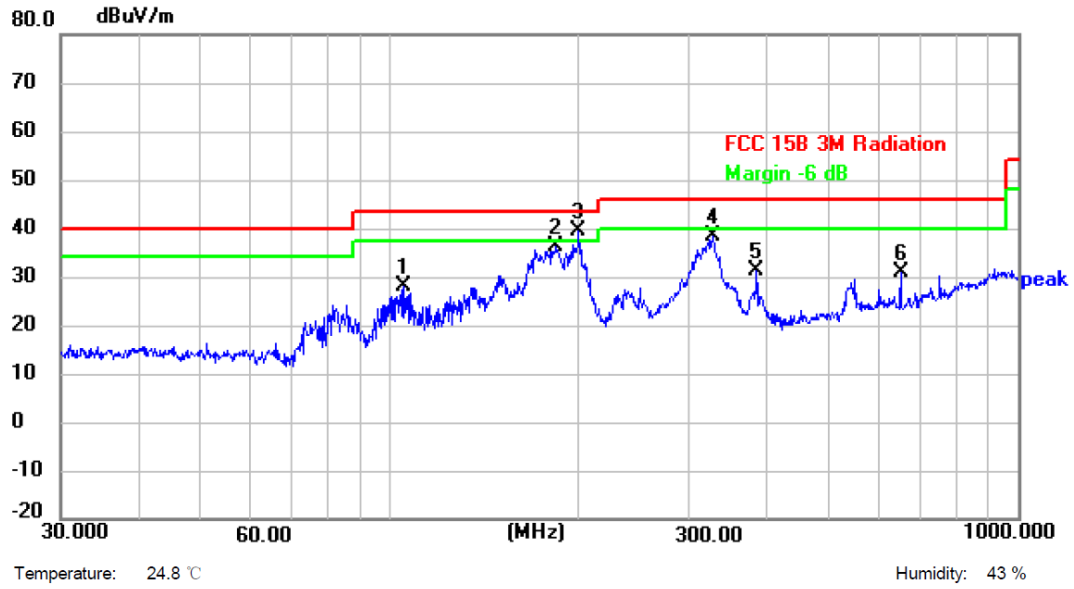
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	*	0.1539	38.42	10.44	48.86	65.78	-16.92	QP
2		0.1539	24.78	10.44	35.22	55.78	-20.56	AVG
3		0.2260	33.15	10.25	43.40	62.59	-19.19	QP
4		0.2260	20.83	10.25	31.08	52.59	-21.51	AVG
5		0.5340	26.08	10.58	36.66	56.00	-19.34	QP
6		0.5340	16.78	10.58	27.36	46.00	-18.64	AVG
7		1.0740	20.55	10.48	31.03	56.00	-24.97	QP
8		1.0740	11.21	10.48	21.69	46.00	-24.31	AVG
9		3.1460	18.98	10.59	29.57	56.00	-26.43	QP
10		3.1460	9.91	10.59	20.50	46.00	-25.50	AVG
11		19.8859	17.87	11.14	29.01	60.00	-30.99	QP
12		19.8859	11.51	11.14	22.65	50.00	-27.35	AVG

Remark:
1. Corr. Factor (dB) = LISN Factor (dB) + Cable Loss (dB)
2. Margin (dB) =QuasiPeak/Average (dBuV)-Limit (dBuV)

Attachment A--Radiated Emission Test Data

----Below 1G

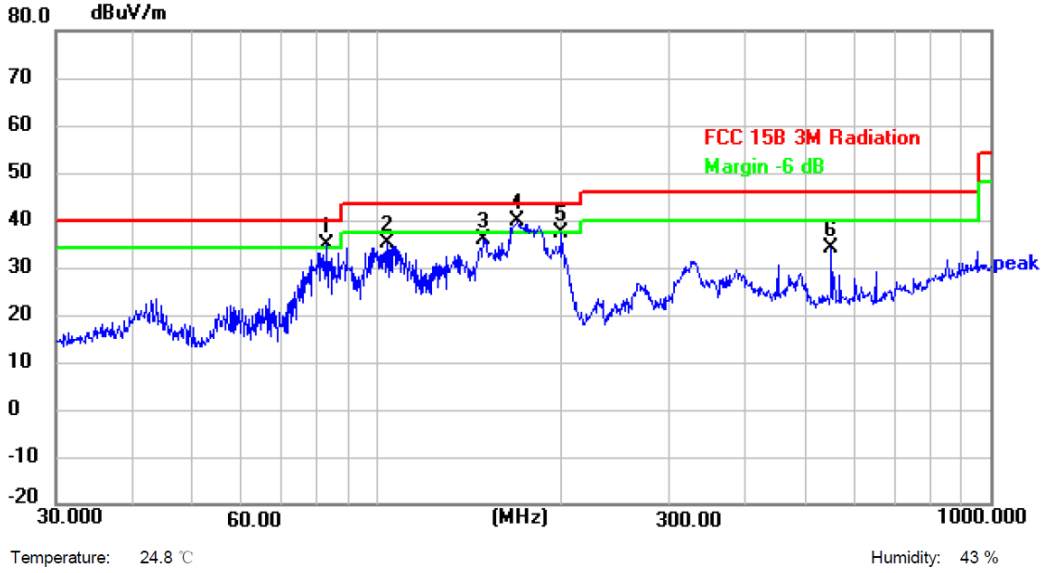
Test Voltage:	AC 120V/60Hz
Ant. Pol.	Horizontal
Test Mode:	Mode 1 (X30)
Remark:	Only showed test data of the worst mode.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	105.2718	53.90	-25.92	27.98	43.50	-15.52	peak
2	184.4898	60.70	-24.37	36.33	43.50	-7.17	peak
3 *	199.9856	64.10	-24.67	39.43	43.50	-4.07	peak
4	327.8873	59.08	-20.70	38.38	46.00	-7.62	peak
5	383.9318	50.64	-19.48	31.16	46.00	-14.84	peak
6	651.9417	45.44	-14.51	30.93	46.00	-15.07	peak

Remark:
1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
2. QuasiPeak (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
3. Margin (dB) = QuasiPeak (dBμV/m)-Limit QPK(dBμV/m)

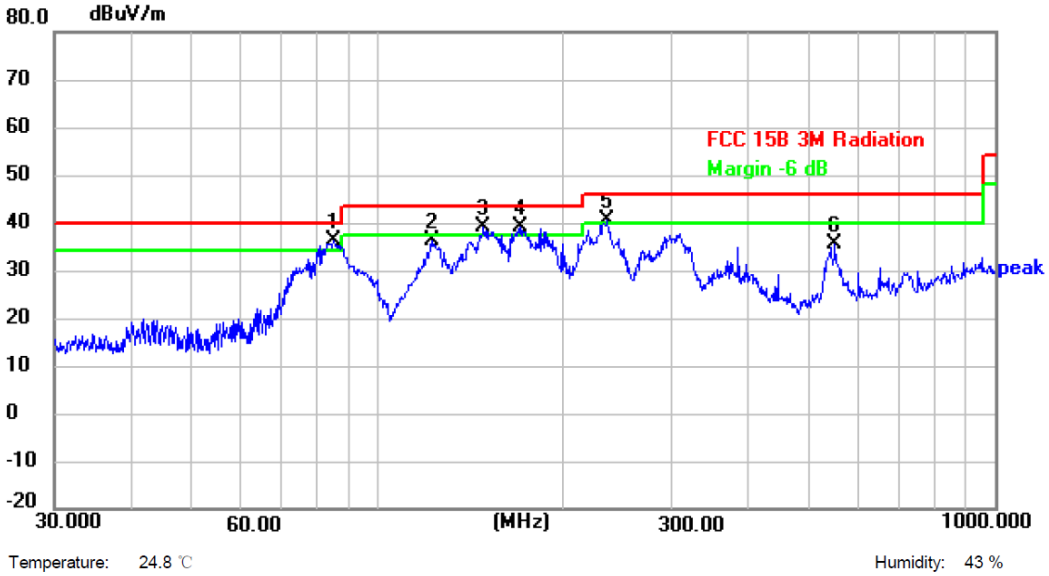
Test Voltage:	AC 120V/60Hz
Ant. Pol.	Vertical
Test Mode:	Mode 1 (X30)
Remark:	Only showed test data of the worst mode.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 !	82.6482	62.23	-27.51	34.72	40.00	-5.28	peak
2	103.8055	60.71	-25.67	35.04	43.50	-8.46	peak
3	148.9625	56.86	-20.91	35.95	43.50	-7.55	peak
4 *	169.5990	61.91	-22.21	39.70	43.50	-3.80	peak
5	199.9856	61.98	-24.67	37.31	43.50	-6.19	peak
6	550.9480	48.58	-14.54	34.04	46.00	-11.96	peak

Remark:
1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
2. QuasiPeak (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
3. Margin (dB) = QuasiPeak (dBμV/m)-Limit QPK(dBμV/m)

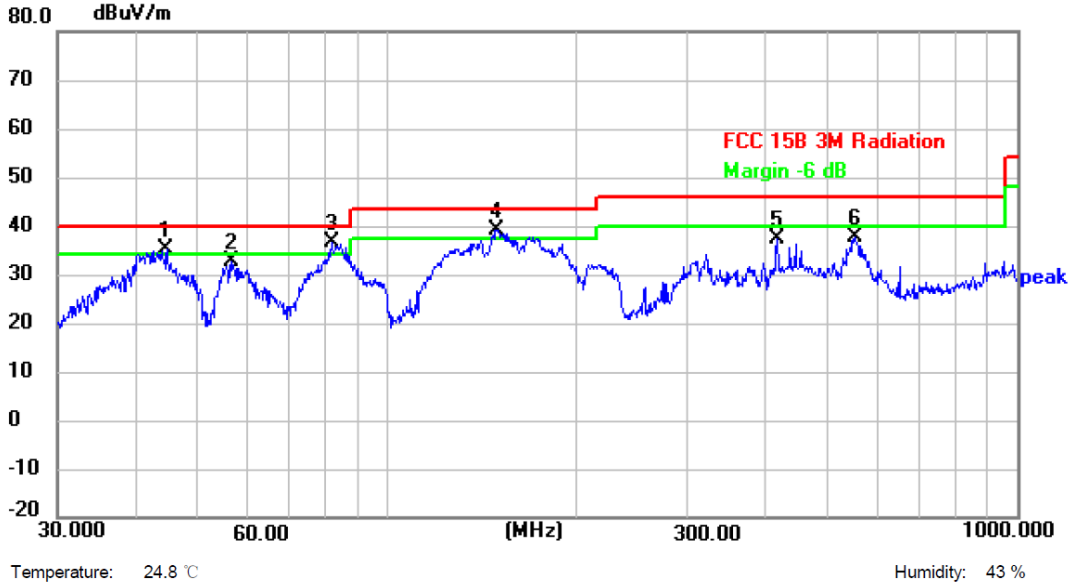
Test Voltage:	AC 120V/60Hz
Ant. Pol.	Horizontal
Test Mode:	Mode 1 (Q203A-G)
Remark:	Only showed test data of the worst mode.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	84.9993	63.45	-27.10	36.35	40.00	-3.65	peak
2	122.4040	59.45	-23.34	36.11	43.50	-7.39	peak
3 !	148.4410	60.35	-21.07	39.28	43.50	-4.22	peak
4 !	170.7926	61.64	-22.40	39.24	43.50	-4.26	peak
5 !	235.8163	64.67	-24.05	40.62	46.00	-5.38	peak
6	550.9480	49.98	-14.54	35.44	46.00	-10.56	peak

Remark:
1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
2. QuasiPeak (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
3. Margin (dB) = QuasiPeak (dBμV/m)-Limit QPK(dBμV/m)

Test Voltage:	AC 120V/60Hz
Ant. Pol.	Vertical
Test Mode:	Mode 1 (Q203A-G)
Remark:	Only showed test data of the worst mode.

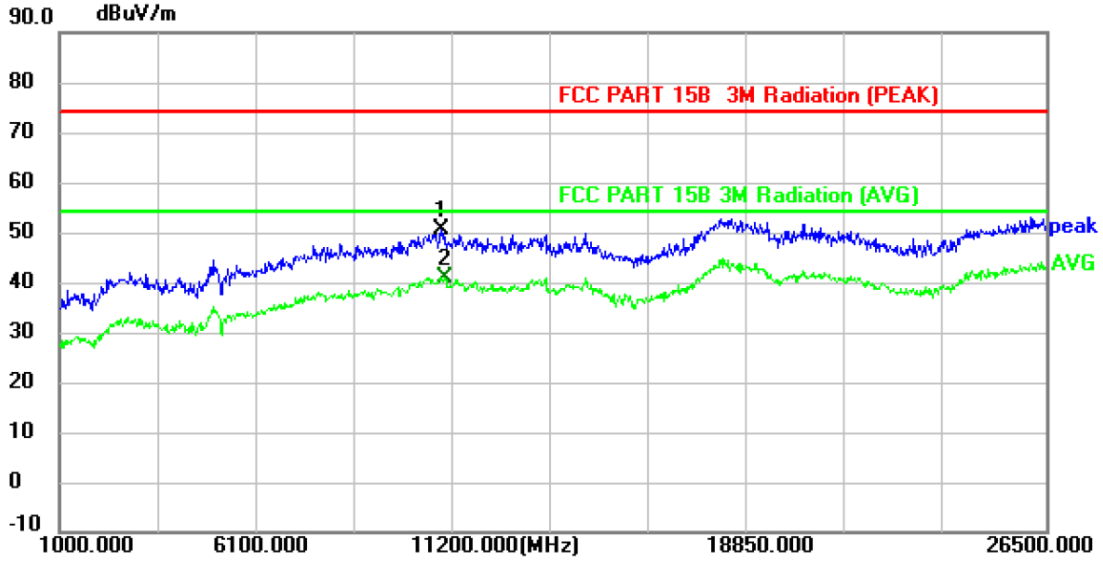


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 !	44.7433	58.89	-23.77	35.12	40.00	-4.88	peak
2	56.7917	56.79	-24.28	32.51	40.00	-7.49	peak
3 *	81.7832	63.79	-27.28	36.51	40.00	-3.49	peak
4 !	149.4857	60.17	-21.05	39.12	43.50	-4.38	peak
5	416.1791	55.79	-18.40	37.39	46.00	-8.61	peak
6	554.8254	52.05	-14.29	37.76	46.00	-8.24	peak

Remark:
1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
2. QuasiPeak (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
3. Margin (dB) = QuasiPeak (dBμV/m)-Limit QPK(dBμV/m)

---- Above 1G

Test Voltage:	AC 120V/60Hz
Ant. Pol.	Horizontal
Test Mode:	Mode 1
Remark:	Only showed the worst test data.



Temperature: 26 ℃ Humidity: 54 %

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	10868.500	40.87	9.75	50.62	74.00	-23.38	peak
2 *	10945.000	31.08	9.92	41.00	54.00	-13.00	AVG

Remark:

1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)

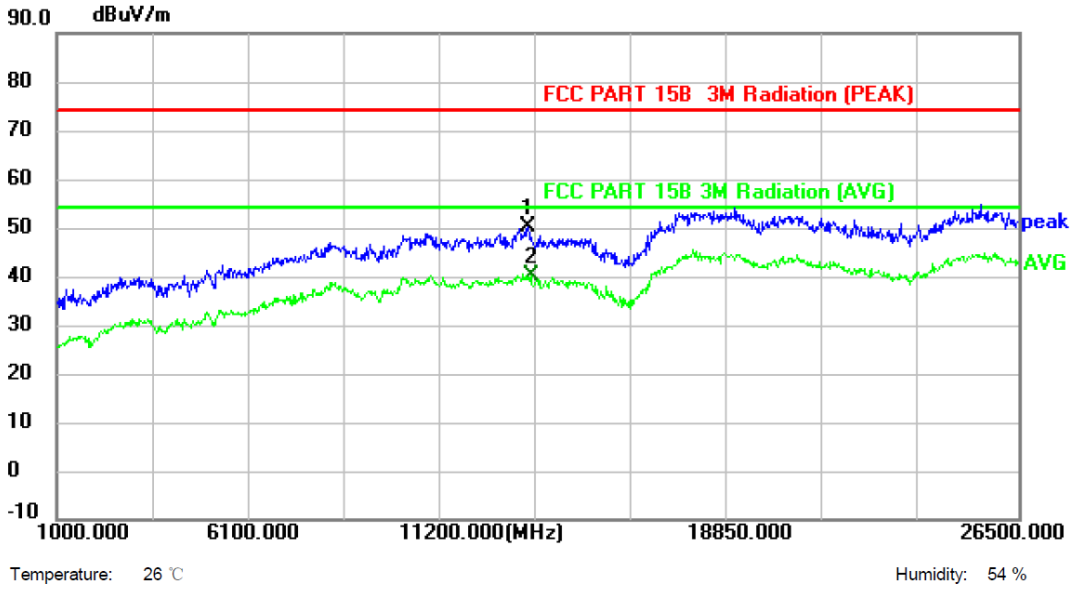
2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)

3. Margin (dB) = Peak/AVG (dBμV/m)-Limit PK/AVG(dBμV/m)

4.The tests evaluated 1-26.5GHz, The testing has been conformed to the 10th harmonic of the highe st fundamental frequency. Test with highpass filter (Pass Frequency: 2.8-18G and 8-25G), and 6GHz -26.5GHz is the noise, No other signals were detected.

5. No report for the emission which more than 20dB below the prescribed limit.

Test Voltage:	AC 120V/60Hz
Ant. Pol.	Vertical
Test Mode:	Mode 1
Remark:	Only showed the worst test data.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	13495.000	38.00	12.18	50.18	74.00	-23.82	peak
2 *	13571.500	27.77	12.25	40.02	54.00	-13.98	AVG

Remark:
1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
3. Margin (dB) = Peak/AVG (dBμV/m)-Limit PK/AVG(dBμV/m)
4.The tests evaluated 1-26.5GHz, The testing has been conformed to the 10th harmonic of the high est fundamental frequency. Test with highpass filter (Pass Frequency: 2.8-18G and 8-25G), and 6G Hz-26.5GHz is the noise, No other signals were detected.
5. No report for the emission which more than 20dB below the prescribed limit.

-----END OF THE REPORT-----