



FCC SDoC TEST REPORT

Shenzhen Huafurui Technology Co., Ltd.

Smartphone

Test Model: NOTE 50

Prepared for : Shenzhen Huafurui Technology Co., Ltd.
Address : Unit 1401 & 1402, 14/F, Jinqi Zhigu Mansion (No. 4 Building of Chongwen Garden), Crossing of the Liuxian Street and Tangling Road, Taoyuan Street, Nanshan District, Shenzhen, 518055, P.R. China

Prepared by : Shenzhen LCS Compliance Testing Laboratory Ltd.
Address : Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China

Tel : (+86)755-82591330
Fax : (+86)755-82591332
Web : www.LCS-cert.com
Mail : webmaster@LCS-cert.com

Date of receipt of test sample : May 15, 2023
Number of tested samples : 2
Serial number : Prototype
Date of Test : May 15, 2023 ~ June 05, 2023
Date of Report : June 07, 2023





FCC SDoC TEST REPORT	
FCC 47 CFR Part 15 Subpart B, Class B(SDoC), ANSI C63.4 -2014	
Report Reference No. : LCSA051523060E	
Date Of Issue..... : June 07, 2023	
Testing Laboratory Name..... : Shenzhen LCS Compliance Testing Laboratory Ltd.	
Address..... : Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China	
Testing Location/ Procedure.... : Full application of Harmonised standards <input checked="" type="checkbox"/> Partial application of Harmonised standards <input type="checkbox"/> Other standard testing method <input type="checkbox"/>	
Applicant's Name..... : Shenzhen Huafurui Technology Co., Ltd.	
Address..... : Unit 1401 & 1402, 14/F, Jinqi Zhigu Mansion (No. 4 Building of Chongwen Garden), Crossing of the Liuxian Street and Tangling Road, Taoyuan Street, Nanshan District, Shenzhen, 518055, P.R. China	
Test Specification	
Standard..... : FCC 47 CFR Part 15 Subpart B, Class B(SDoC), ANSI C63.4 -2014	
Test Report Form No..... : LCSEMC-1.0	
TRF Originator..... : Shenzhen LCS Compliance Testing Laboratory Ltd.	
Master TRF..... : Dated 2011-03	
SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. All rights reserved. This publication may be reproduced in whole or in part for non-commercial purposes as long as the SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. is acknowledged as copyright owner and source of the material. SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. takes no responsibility for and will not assume liability for damages resulting from the reader's interpretation of the reproduced material due to its placement and context.	
Test Item Description..... : Smartphone	
Trade Mark..... : CUBOT	
Test Model : NOTE 50	
Ratings..... : Input: 5.0V=2.0A For AC Adapter Input: 100-240V~, 50/60Hz, 0.3A Adapter Output: 5.0V=2.0A, 10.0W DC 3.87V by Rechargeable Li-ion Battery, 5200mAh	
Result : Positive	

Compiled by:

Kevin Huang/ Administrator

Supervised by:

Cary Luo/ Technique principal

Approved by:

Gavin Liang/ Manager



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

**FCC SDOC-- TEST REPORT****Test Report No. : LCSA051523060E**June 07, 2023

Date of issue

Test Model : NOTE 50

EUT..... : Smartphone

Applicant..... : Shenzhen Huafurui Technology Co., Ltd.

Address..... : Unit 1401 & 1402, 14/F, Jinqi Zhigu Mansion (No. 4 Building of Chongwen Garden), Crossing of the Liuxian Street and Tangling Road, Taoyuan Street, Nanshan District, Shenzhen, 518055, P.R. China

Telephone..... : /

Fax..... : /

Manufacturer..... : Shenzhen Huafurui Technology Co., Ltd.

Address..... : Unit 1401 & 1402, 14/F, Jinqi Zhigu Mansion (No. 4 Building of Chongwen Garden), Crossing of the Liuxian Street and Tangling Road, Taoyuan Street, Nanshan District, Shenzhen, 518055, P.R. China

Telephone..... : /

Fax..... : /

Factory..... : Shenzhen Huafurui Technology Co., Ltd.

Address..... : Unit 1401 & 1402, 14/F, Jinqi Zhigu Mansion (No. 4 Building of Chongwen Garden), Crossing of the Liuxian Street and Tangling Road, Taoyuan Street, Nanshan District, Shenzhen, 518055, P.R. China

Telephone..... : /

Fax..... : /

Test Result according to the standards on page 6: Positive

The test report merely corresponds to the test sample.

It is not permitted to copy extracts of these test result without the written permission of the test laboratory.



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Revision History

Report Version	Issue Date	Revision Content	Revised By
000	June 07, 2023	Initial Issue	---





TABLE OF CONTENTS

Test Report Description	Page
1. SUMMARY OF STANDARDS AND RESULTS	6
1.1. Description of Standards and Results	6
2. GENERAL INFORMATION	7
2.1. Description of Device (EUT)	7
2.2. Support Equipment List	8
2.3 External I/O Cable	8
2.4. Description of Test Facility	8
2.5. Statement of the Measurement Uncertainty	8
2.6. Measurement Uncertainty	9
3. TEST RESULTS	10
3.1. POWER LINE CONDUCTED EMISSION MEASUREMENT	10
3.2. Radiated emission Measurement	14
4. PHOTOGRAPH	21
5. EXTERNAL AND INTERNAL PHOTOS OF THE EUT	23





1. SUMMARY OF STANDARDS AND RESULTS

1.1. Description of Standards and Results

The EUT have been tested according to the applicable standards as referenced below.

EMISSION			
Description of Test Item	Standard	Limits	Results
Conducted disturbance at mains terminals	FCC 47 CFR Part 15 Subpart B, Class B(SDoC), ANSI C63.4 -2014	Class B	PASS
Radiated disturbance	FCC 47 CFR Part 15 Subpart B, Class B(SDoC), ANSI C63.4 -2014	Class B	PASS
N/A is an abbreviation for Not Applicable.			

Test mode:

Mode 1	Operate in charging mode	Record
Mode 2	Playing Music mode	Pre-scan
Mode 3	Video playing mode	Pre-scan
Mode 4	Camera mode	Pre-scan
Mode 5	Exchange Data With PC;	Pre-scan

***Note: All test modes were tested, but we only recorded the worst case in this report.





2. GENERAL INFORMATION

2.1. Description of Device (EUT)

EUT : Smartphone

Trade Mark : CUBOT

Test Model : NOTE 50

Power Supply : Input: 5.0V \pm 2.0A
For AC Adapter Input: 100-240V~, 50/60Hz, 0.3A
Adapter Output: 5.0V \pm 2.0A, 10.0W
DC 3.87V by Rechargeable Li-ion Battery, 5200mAh

Highest internal frequency (Fx) : Fx > 1 GHz

Highest internal frequency (Fx)	Highest measured frequency
Fx \leq 108 MHz	1 GHz
108 MHz < Fx \leq 500 MHz	2 GHz
500 MHz < Fx \leq 1 GHz	5 GHz
Fx > 1 GHz	5 \times Fx up to a maximum of 6 GHz

NOTE 1 For FM and TV broadcast receivers, Fx is determined from the highest frequency generated or used excluding the local oscillator and tuned frequencies.
Where Fx is unknown, the radiated emission measurements shall be performed up to 6 GHz.





2.2. Support Equipment List

Manufacturer	Description	Model	Serial Number	Certificate
ShenZhen HuaJin Electronics CO., LTD	AC Power Adapter	HJ-0502000 W2-US	---	FCC

2.3 External I/O Cable

I/O Port Description	Quantity	Cable
Type-C USB Port	1	USB Cable: 1.0m, unshielded

2.4. Description of Test Facility

Site Description

EMC Lab. : NVLAP Accreditation Code is 600167-0.
FCC Designation Number is CN5024.
CAB identifier is CN0071.
CNAS Registration Number is L4595.

2.5. Statement of the Measurement Uncertainty

The data and results referenced in this document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities. The measurement uncertainty was calculated for all measurements listed in this test report acc. To CISPR 16 – 4 “Specification for radio disturbance and immunity measuring apparatus and methods – Part 4: Uncertainty in EMC Measurements” and is documented in the LCS quality system acc. To DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.





2.6. Measurement Uncertainty

Test	Parameters	Expanded Uncertainty (Ulab)	Expanded Uncertainty (Ucispr)
Conducted Emission	Level accuracy (9kHz to 150kHz) (150kHz to 30MHz)	± 2.63 dB ± 2.35 dB	± 3.8 dB ± 3.4 dB
Radiated Emission	Level accuracy (9kHz to 30MHz)	± 3.68 dB	N/A
Radiated Emission	Level accuracy (30MHz to 1000MHz)	± 3.48 dB	± 5.3 dB
Radiated Emission	Level accuracy (above 1000MHz)	± 3.90 dB	± 5.2 dB

(1) Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus.

(2) The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor of $k=2$, which for a normal distribution corresponds to a coverage probability of approximately 95%.





3. TEST RESULTS

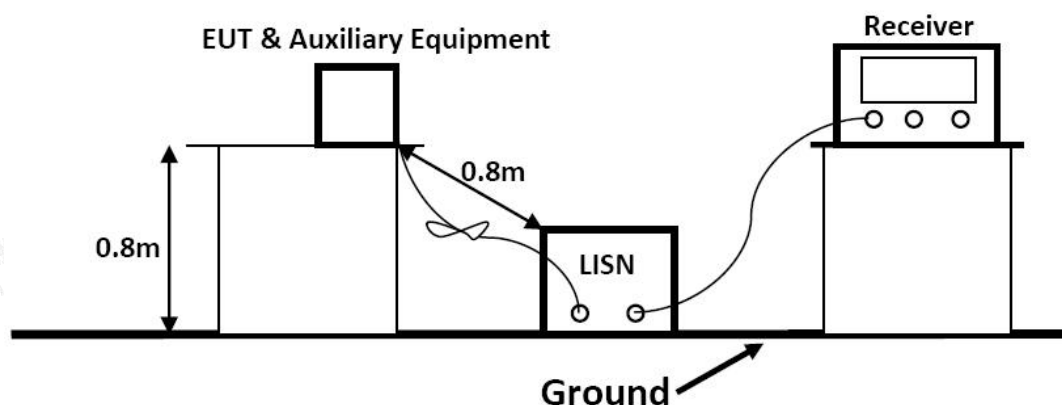
3.1. POWER LINE CONDUCTED EMISSION MEASUREMENT

3.1.1. Test Equipment

The following test equipments are used during the power line conducted measurement:

Item	Equipment	Manufacturer	Model No.	Serial No.	Cal Date	Due Date
1	EMI Test Software	Farad	EZ	/	N/A	N/A
2	EMI Test Receiver	R&S	ESR3	102312	2023-02-15	2024-02-14
3	Artificial Mains	R&S	ENV216	101288	2022-06-16	2023-06-15
4	Pulse Limiter	R&S	ESH3-Z2	102750-NB	2022-08-19	2023-08-18
5	Impedance Stabilization Network	TESEQ	ISN T800	45130	2022-10-29	2023-10-28

3.1.2. Block Diagram of Test Setup



3.1.3. Test Standard

Power Line Conducted Emission Limits (Class B)

Frequency (MHz)			Limit (dB μ V)	
			Quasi-peak Level	Average Level
0.15	~	0.50	66.0 ~ 56.0 *	56.0 ~ 46.0 *
0.50	~	5.00	56.0	46.0
5.00	~	30.00	60.0	50.0

NOTE1-The lower limit shall apply at the transition frequencies.

NOTE2-The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.50MHz.

3.1.4. EUT Configuration on Test

The following equipments are installed on Power Line Conducted Emission Measurement to meet the commission requirement and operating regulations in a manner, which tends to maximize its emission characteristics in a normal application.

3.1.5. Operating Condition of EUT

3.1.5.1. Setup the EUT as shown on Section 3.1.2





3.1.5.2. Turn on the power of all equipments.

3.1.5.3. Let the EUT work in measuring Mode 1 and measure it.

3.1.6. Test Procedure

The EUT system is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides 50ohm coupling impedance for the EUT system. Please refer the block diagram of the test setup and photographs. Both sides of AC line are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to FCC/ANSI C63.4-2014 on Conducted Emission Measurement.

The bandwidth of the test receiver is set at 9kHz.

The frequency range from 150kHz to 30MHz is investigated

3.1.7. Test Results

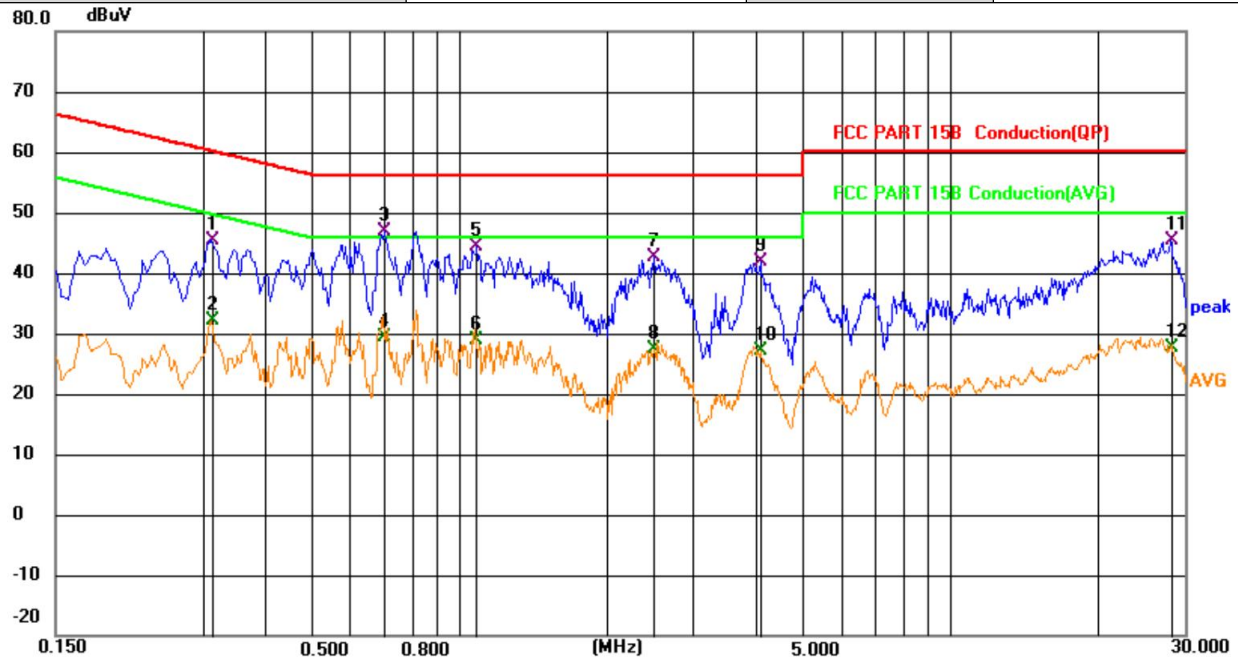
PASS.

The test result please refer to the next page.





Test Model	NOTE 50	Test Mode	Mode 1
Environmental Conditions	23.5°C, 53.6% RH	Test Engineer	Taylor Hu
Pol	Line	Test Voltage	AC 120V/60Hz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.3121	25.73	19.63	45.36	59.91	-14.55	QP	
2		0.3121	12.40	19.63	32.03	49.91	-17.88	AVG	
3	*	0.7035	27.34	19.65	46.99	56.00	-9.01	QP	
4		0.7035	9.81	19.65	29.46	46.00	-16.54	AVG	
5		1.0859	24.62	19.65	44.27	56.00	-11.73	QP	
6		1.0859	9.18	19.65	28.83	46.00	-17.17	AVG	
7		2.4946	22.84	19.68	42.52	56.00	-13.48	QP	
8		2.4946	7.60	19.68	27.28	46.00	-18.72	AVG	
9		4.1011	22.09	19.70	41.79	56.00	-14.21	QP	
10		4.1011	7.50	19.70	27.20	46.00	-18.80	AVG	
11		28.0321	25.25	20.06	45.31	60.00	-14.69	QP	
12		28.0321	7.66	20.06	27.72	50.00	-22.28	AVG	



Shenzhen LCS Compliance Testing Laboratory Ltd.

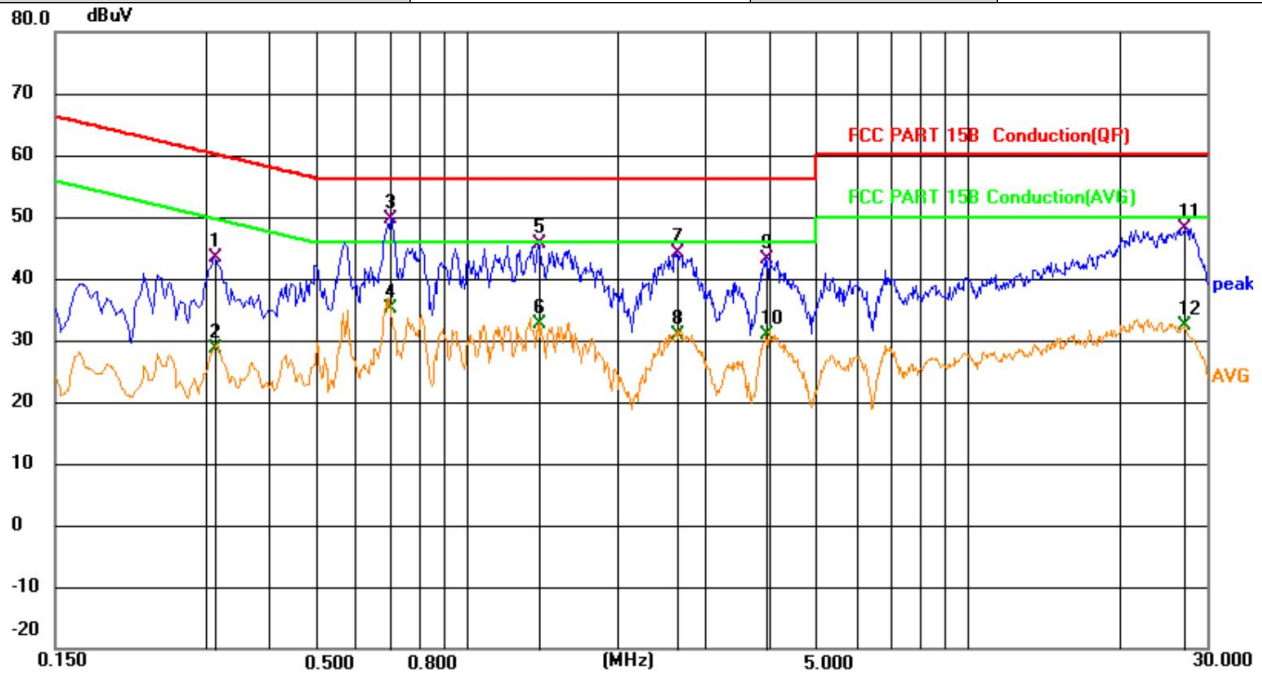
Add: Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Test Model	NOTE 50	Test Mode	Mode 1
Environmental Conditions	23.5℃, 53.6% RH	Test Engineer	Taylor Hu
Pol	Neutral	Test Voltage	AC 120V/60Hz



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.3121	23.65	19.63	43.28	59.91	-16.63	QP	
2		0.3121	9.01	19.63	28.64	49.91	-21.27	AVG	
3	*	0.7035	29.93	19.65	49.58	56.00	-6.42	QP	
4		0.7035	15.45	19.65	35.10	46.00	-10.90	AVG	
5		1.3875	26.03	19.66	45.69	56.00	-10.31	QP	
6		1.3875	12.89	19.66	32.55	46.00	-13.45	AVG	
7		2.6161	24.47	19.71	44.18	56.00	-11.82	QP	
8		2.6161	11.21	19.71	30.92	46.00	-15.08	AVG	
9		3.9616	23.45	19.80	43.25	56.00	-12.75	QP	
10		3.9616	11.12	19.80	30.92	46.00	-15.08	AVG	
11		27.0016	27.97	20.04	48.01	60.00	-11.99	QP	
12		27.0016	12.46	20.04	32.50	50.00	-17.50	AVG	

Note: Margin= Reading level + Correct factor – Limit
Correct Factor= Lism Factor+Cable Factor





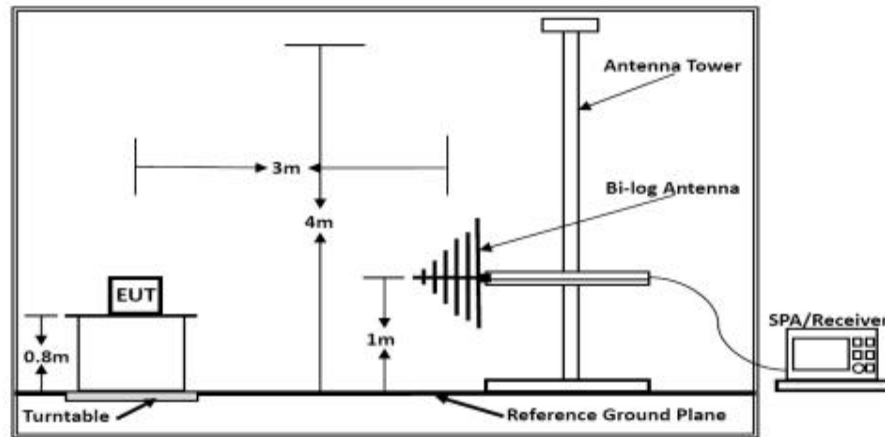
3.2. Radiated emission Measurement

3.2.1. Test Equipment

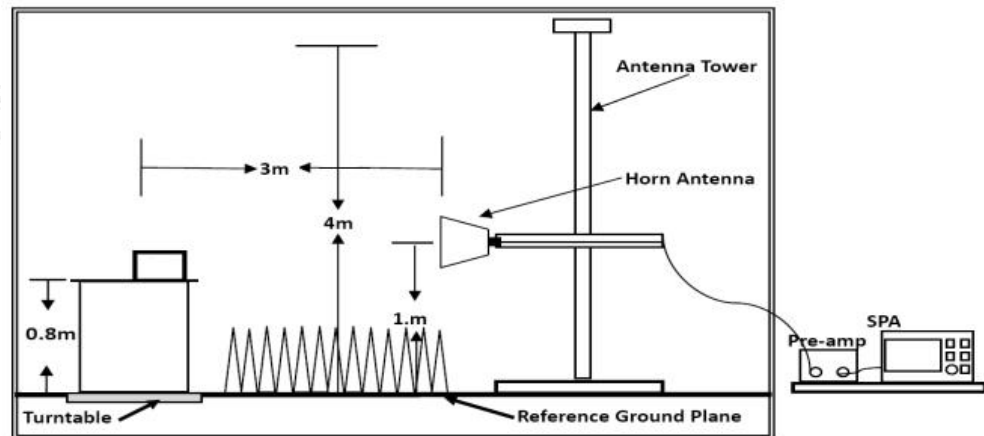
The following test equipments are used during the radiated emission measurement:

Item	Equipment	Manufacturer	Model No.	Serial No.	Cal Date	Due Date
1	EMI Test Software	AUDIX	E3	/	N/A	N/A
2	By-log Antenna	SCHWARZBECK	VULB9163	9163-470	2021-09-12	2024-09-11
3	Horn Antenna	SCHWARZBECK	BBHA 9120D	9120D-1925	2021-09-05	2024-09-04
4	EMI Test Receiver	R&S	ESPI	101940	2022-08-18	2023-08-17
5	Broadband Preamplifier	/	BP-01M18G	P190501	2022-06-16	2023-06-15
6	EMI Test Software	Farad	EZ	/	N/A	N/A
7	MXA Signal Analyzer	Agilent	N9020A	MY50510140	2022-10-29	2023-10-28
8	EMI Test Receiver	R&S	ESPI	101940	2022-08-18	2023-08-17

3.2.2. Block Diagram of Test Setup



Below 1GHz



Above 1GHz





3.2.3. Radiated Emission Limit (Class B)

Limits for Radiated Disturbance Below 1GHz

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		$\mu\text{V/m}$	$\text{dB}(\mu\text{V})/\text{m}$
30 ~ 88	3	100	40
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46
960 ~ 1000	3	500	54
Remark: (1) Emission level $(\text{dB})\mu\text{V} = 20 \log \text{Emission level } \mu\text{V/m}$ (2) The smaller limit shall apply at the cross point between two frequency bands. (3) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.			
Limits for Radiated Emission Above 1GHz			
Frequency (MHz)	Distance (Meters)	Peak Limit ($\text{dB}\mu\text{V/m}$)	Average Limit ($\text{dB}\mu\text{V/m}$)
Above 1000	3	74	54
***Note: The lower limit applies at the transition frequency.			

3.2.4. EUT Configuration on Measurement

The following equipment are installed on Radiated Emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

3.2.5. Operating Condition of EUT

3.2.5.1. Setup the EUT as shown in Section 3.2.2.

3.2.5.2. Let the EUT work in test Mode 1 and measure it.

3.2.6. Test Procedure

EUT and its simulators are placed on a turntable, which is 0.8 meter high above ground. The turntable can rotate 360 degrees to determine the position of the maximum emission level. EUT is set 3.0 meters away from the receiving antenna, which is mounted on a antenna tower. The antenna can be moved up and down between 1.0 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated by-log antenna) is used as receiving antenna. Both horizontal and vertical polarization of the antenna is set on measurement. In order to find the maximum emission levels, all of the interface cables must be manipulated according to ANSI C63.4-2014 on radiated emission measurement.

3.2.7. Measuring Instruments and Setting

Please refer to equipment list in this report. The following table is the setting of spectrum analyzer and receiver





Receiver Parameter	Setting
Attenuation	Auto
Start ~ Stop Frequency	9kHz~150kHz / RB/VB 200Hz/1KHz for QP/AVG
Start ~ Stop Frequency	150kHz~30MHz / RB/VB 9kHz/30KHz for QP/AVG
Start ~ Stop Frequency	30MHz~1000MHz / RB/VB 120kHz/1MHz for QP

Spectrum Parameter	Setting
Attenuation	Auto
Start Frequency	1000 MHz
Stop Frequency	10th carrier harmonic
RB / VB (Emission in restricted band)	1MHz / 1MHz for Peak, 1 MHz / 1/B kHz for Average
RB / VB (Emission in non-restricted band)	1MHz / 1MHz for Peak, 1 MHz / 1/B kHz for Average

The frequency range from 30MHz to 1000MHz and above 1000MHz is checked.

3.2.8. Radiated Emission Noise Measurement Result

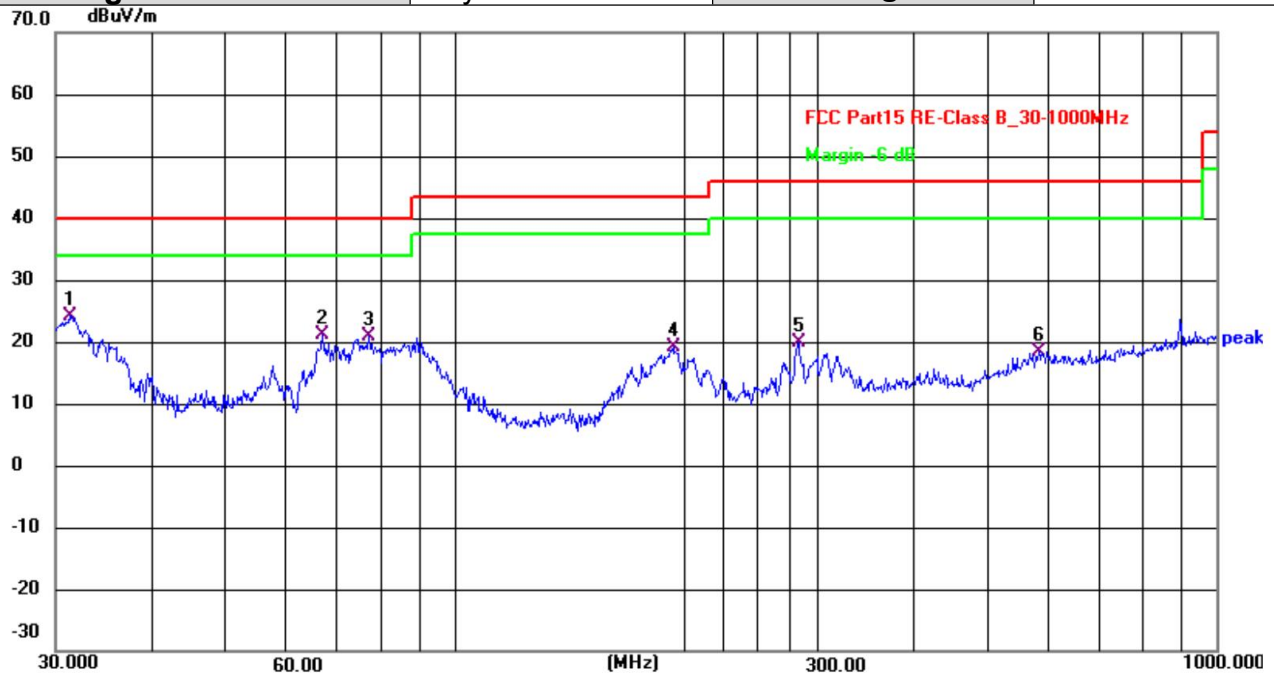
PASS.

The scanning waveforms please refer to the next page.





Test Model	NOTE 50	Test Mode	Mode 1
Environmental Conditions	23.8°C, 52.3% RH	Detector Function	Quasi-peak
Pol	Horizontal	Distance	3m
Test Engineer	Taylor Hu	Test Voltage	AC 120V/60Hz

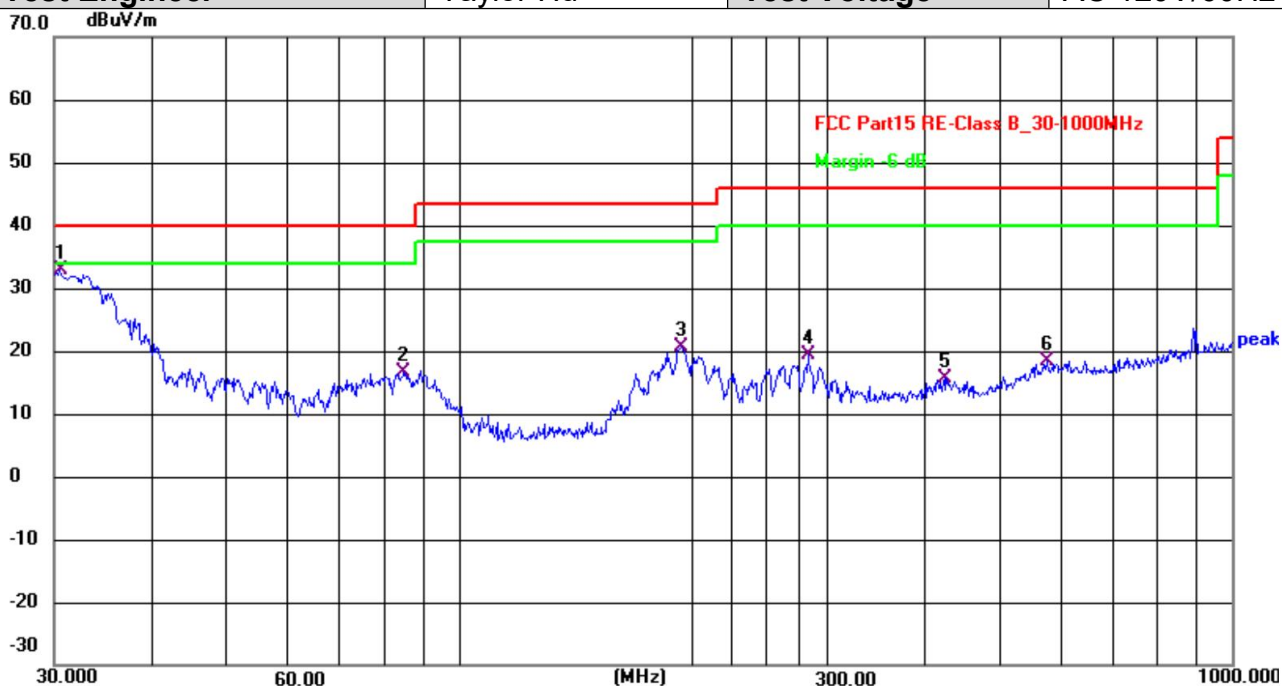


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	31.2892	42.50	-18.29	24.21	40.00	-15.79	QP
2	67.2021	40.36	-19.30	21.06	40.00	-18.94	QP
3	77.3210	40.75	-19.77	20.98	40.00	-19.02	QP
4	193.7727	36.40	-17.36	19.04	43.50	-24.46	QP
5	282.9851	35.24	-15.44	19.80	46.00	-26.20	QP
6	584.7894	29.08	-10.69	18.39	46.00	-27.61	QP





Test Model	NOTE 50	Test Mode	Mode 1
Environmental Conditions	23.8°C, 52.3% RH	Detector Function	Quasi-peak
Pol	Vertical	Distance	3m
Test Engineer	Taylor Hu	Test Voltage	AC 120V/60Hz



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	30.5306	51.17	-18.39	32.78	40.00	-7.22	QP
2	84.9993	35.99	-19.38	16.61	40.00	-23.39	QP
3	193.7727	38.64	-17.98	20.66	43.50	-22.84	QP
4	282.9851	34.84	-15.44	19.40	46.00	-26.60	QP
5	425.0280	30.01	-14.43	15.58	46.00	-30.42	QP
6	576.6443	29.26	-10.83	18.43	46.00	-27.57	QP

Note: Margin= Reading Level+Correct Factor – Limit

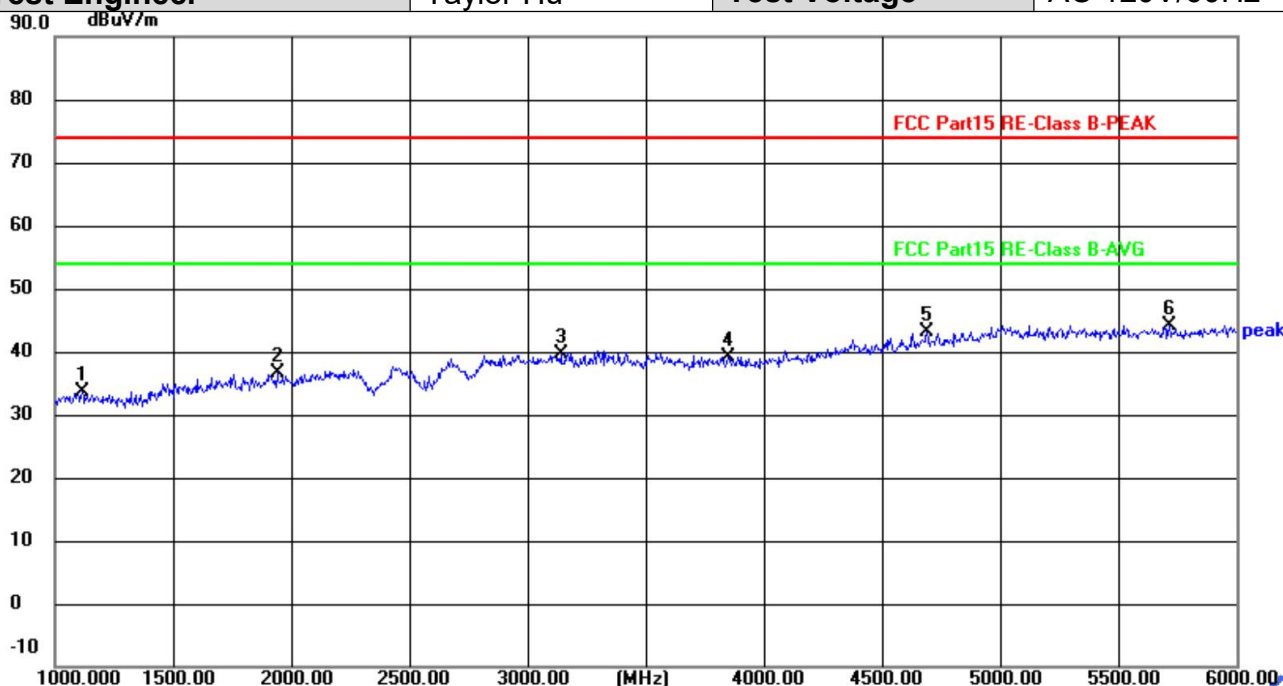
Correct Factor=Antenna Factor+Cable Factor – Pre-Amplifier Factor



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street,
Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Test Model	NOTE 50	Test Mode	Mode 1 (Above 1GHz)
Environmental Conditions	23.9°C, 52.0% RH	Detector Function	Peak + AV
Pol	Horizontal	Distance	3m
Test Engineer	Taylor Hu	Test Voltage	AC 120V/60Hz



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1115.000	48.94	-15.32	33.62	74.00	-40.38	peak
2	1940.000	50.01	-13.41	36.60	74.00	-37.40	peak
3	3140.000	49.13	-9.53	39.60	74.00	-34.40	peak
4	3850.000	48.02	-8.80	39.22	74.00	-34.78	peak
5	4690.000	48.66	-5.64	43.02	74.00	-30.98	peak
6	5715.000	47.65	-3.42	44.23	74.00	-29.77	peak



Shenzhen LCS Compliance Testing Laboratory Ltd.

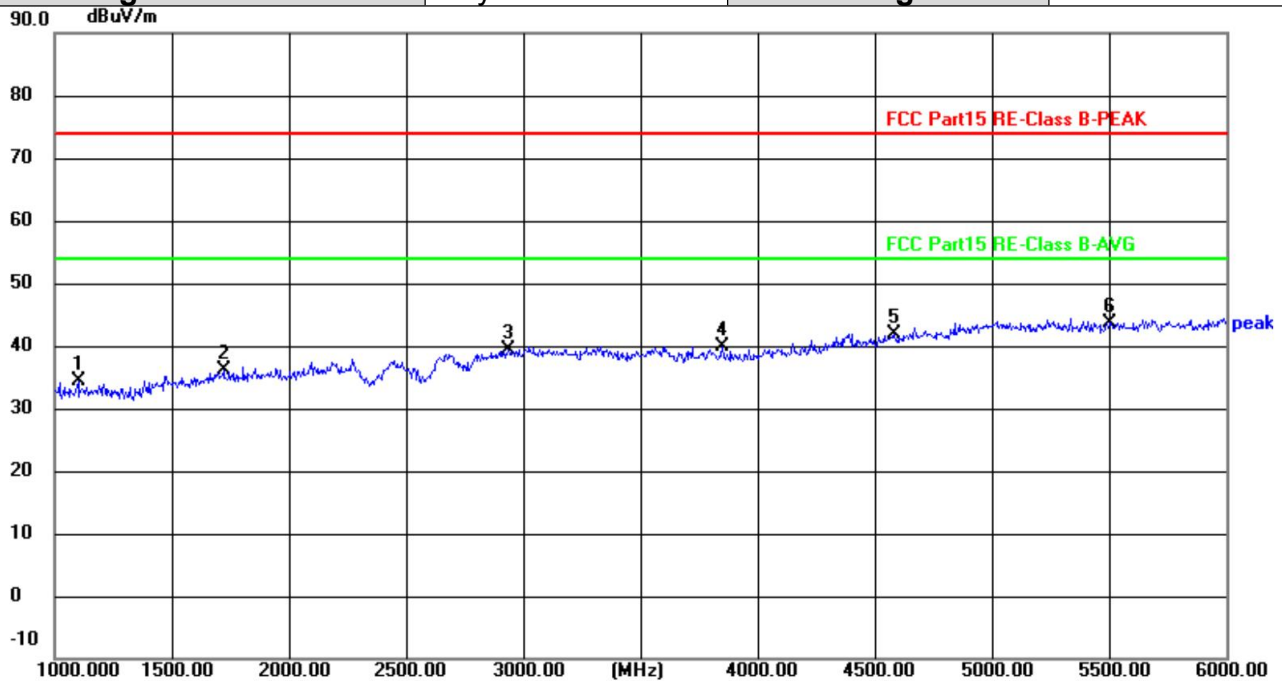
Add: Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Test Model	NOTE 50	Test Mode	Mode 1 (Above 1GHz)
Environmental Conditions	23.9°C, 52.0% RH	Detector Function	Peak + AV
Pol	Vertical	Distance	3m
Test Engineer	Taylor Hu	Test Voltage	AC 120V/60Hz



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1100.000	49.75	-15.34	34.41	74.00	-39.59	peak
2	1720.000	50.37	-14.34	36.03	74.00	-37.97	peak
3	2935.000	49.14	-9.82	39.32	74.00	-34.68	peak
4	3850.000	48.62	-8.80	39.82	74.00	-34.18	peak
5	4580.000	48.09	-6.19	41.90	74.00	-32.10	peak
6	5500.000	46.92	-3.20	43.72	74.00	-30.28	peak

Note:

1. Field strength limits for frequency above 1000MHz are based on average limits. However, Peak mode field strength shall not exceed the average limits specified plus 20dB.
2. Measurements above show only up to 6 maximum emissions noted.
3. Data of measurement within this frequency range shown "--" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
4. Factor = Antenna Factor + Cable Loss + Amplifier Factor
Emission Level = Reading level + Factor
Margin = Emission Level - Limit





4. PHOTOGRAPH



Photo of Power Line Conducted Measurement

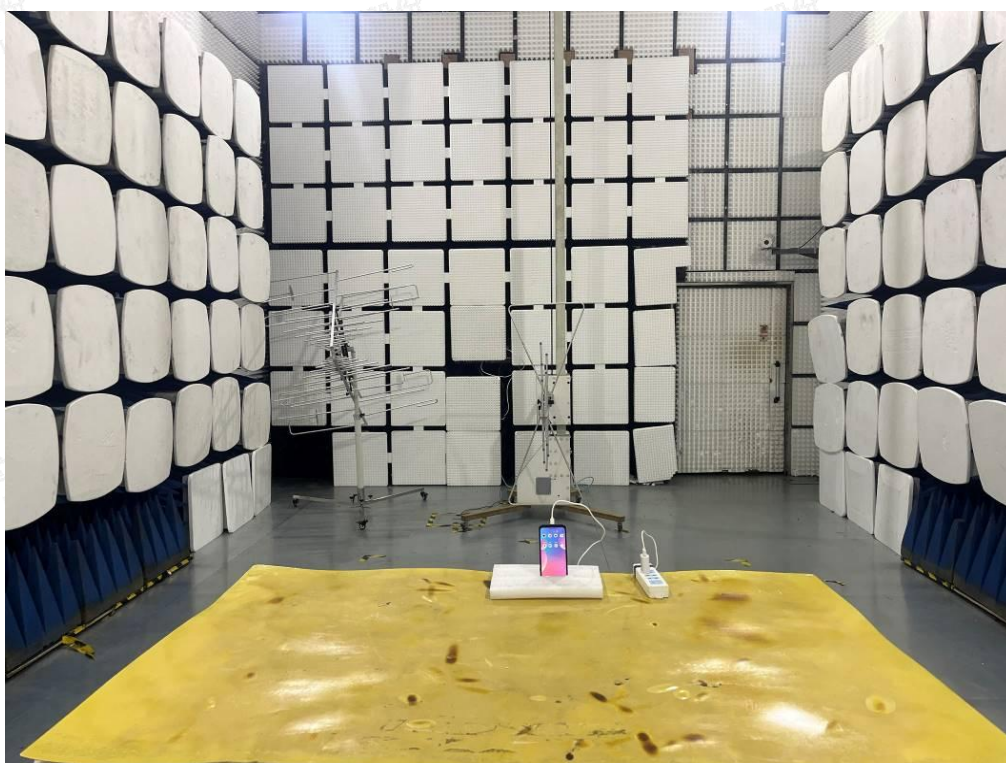


Photo of Radiated Measurement



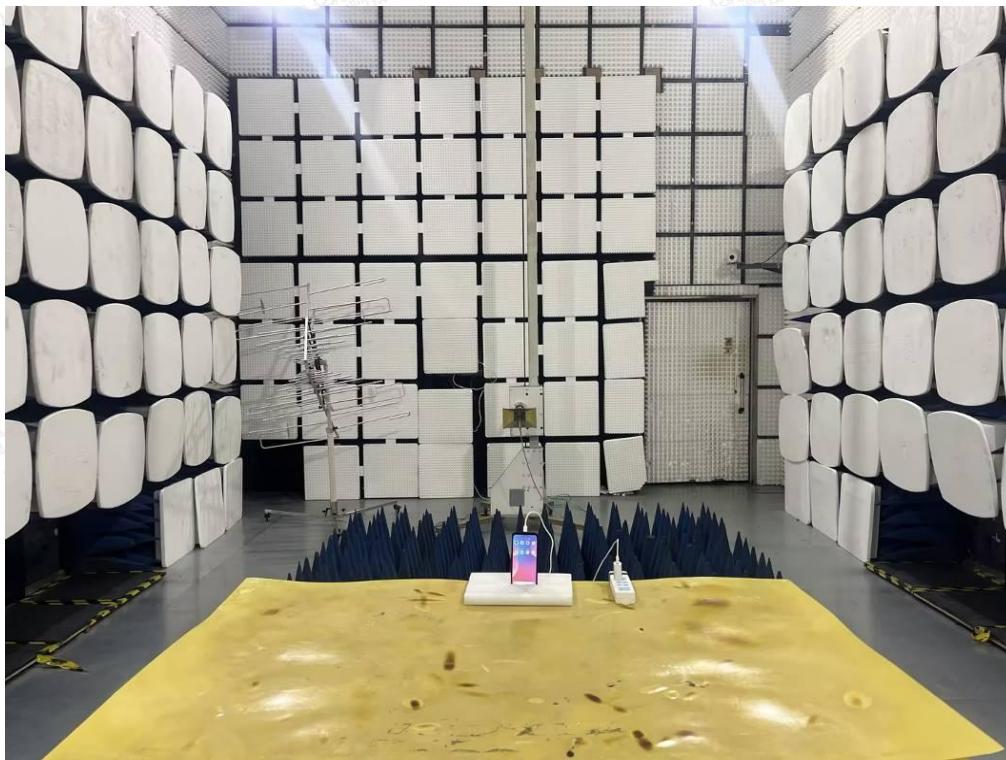


Photo of Radiated Measurement (Above 1GHz)



5. EXTERNAL AND INTERNAL PHOTOS OF THE EUT



Fig. 1

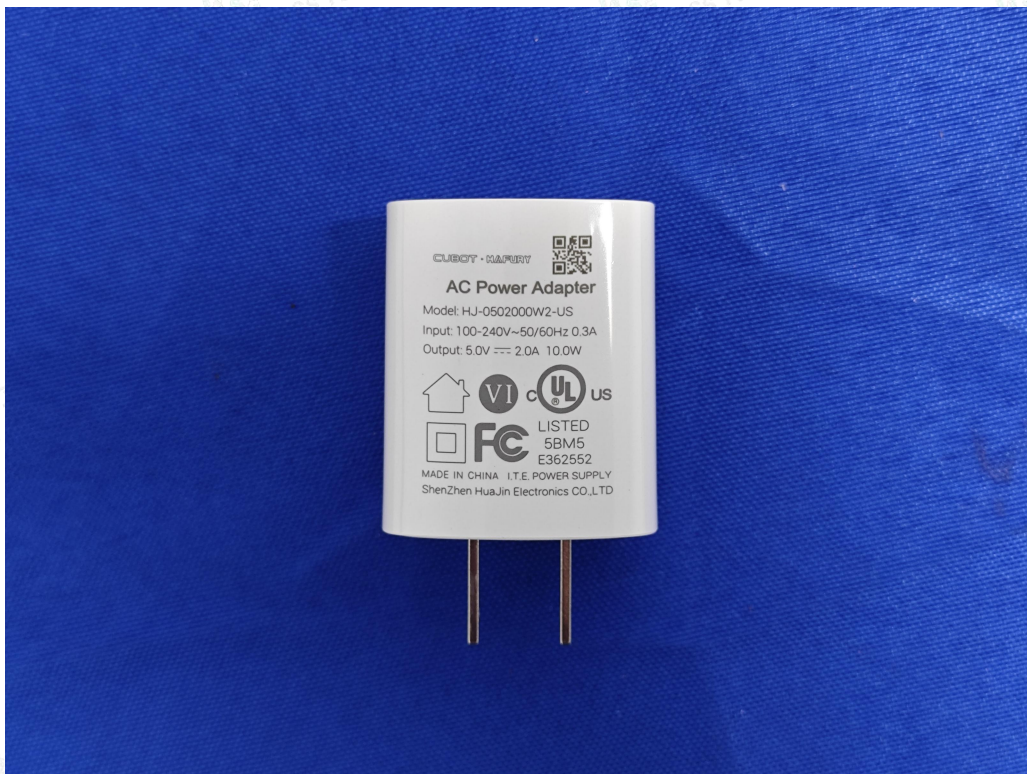


Fig. 2





Fig. 3



Fig. 4



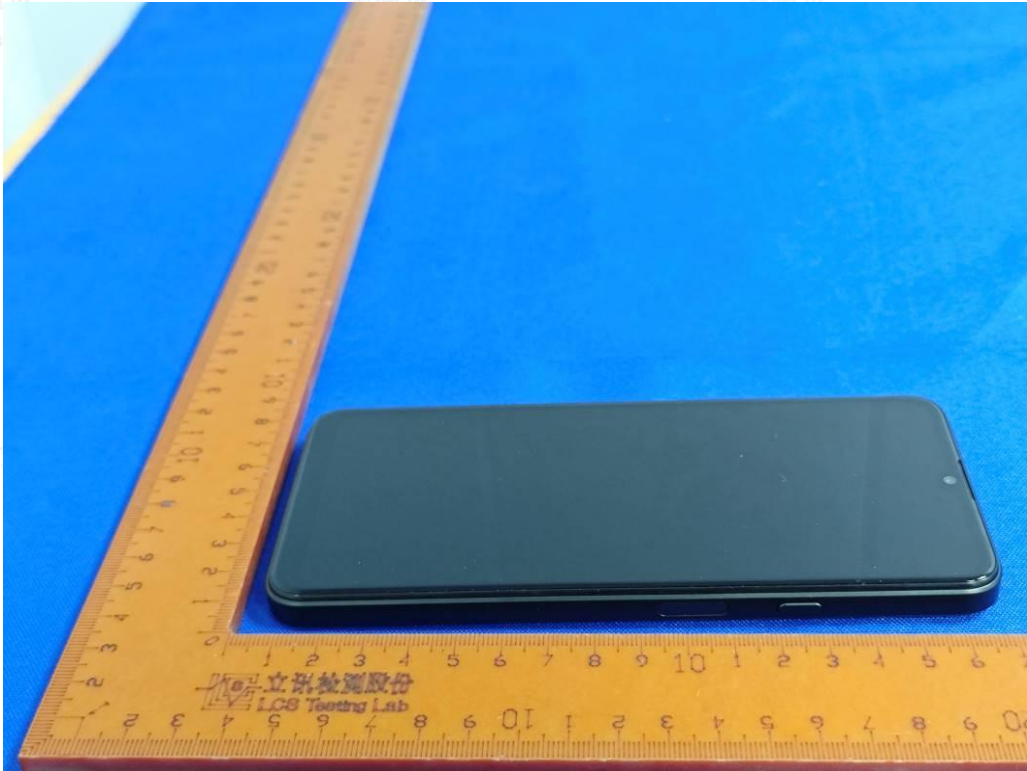


Fig. 5



Fig. 6





Fig. 7



Fig. 8





Fig. 9



Fig. 10





Fig. 11



Fig. 12





Fig. 13



Fig. 14





Fig. 15



Fig. 16





Fig. 17



Fig. 18





Fig. 19



Fig. 20



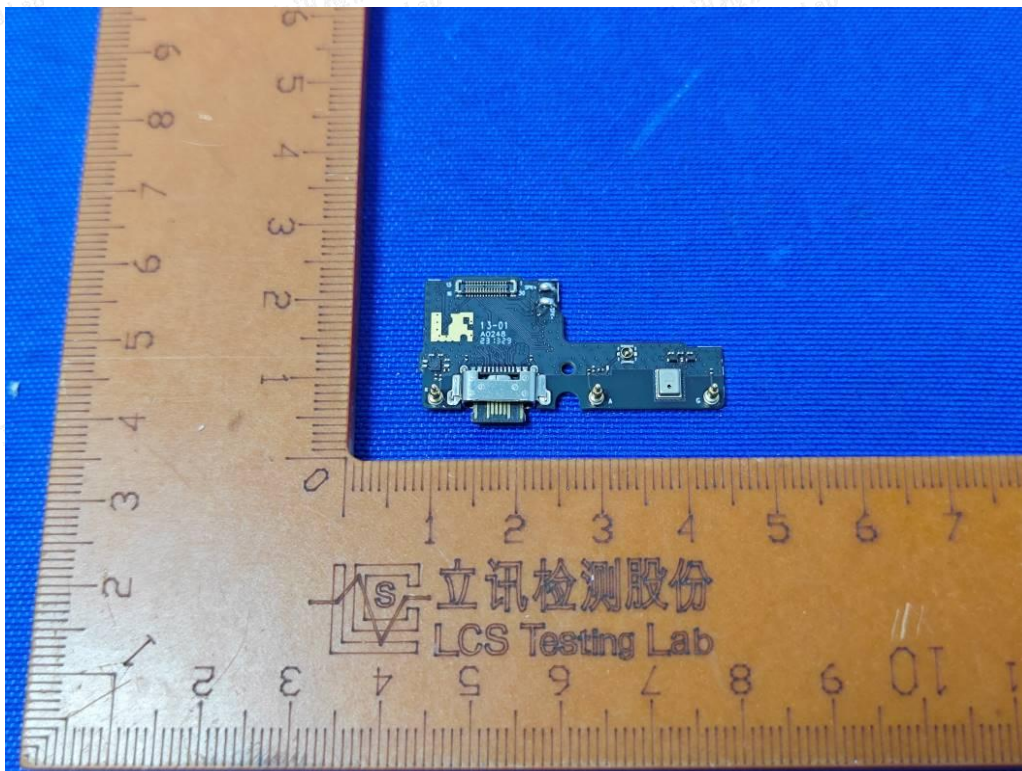


Fig. 21

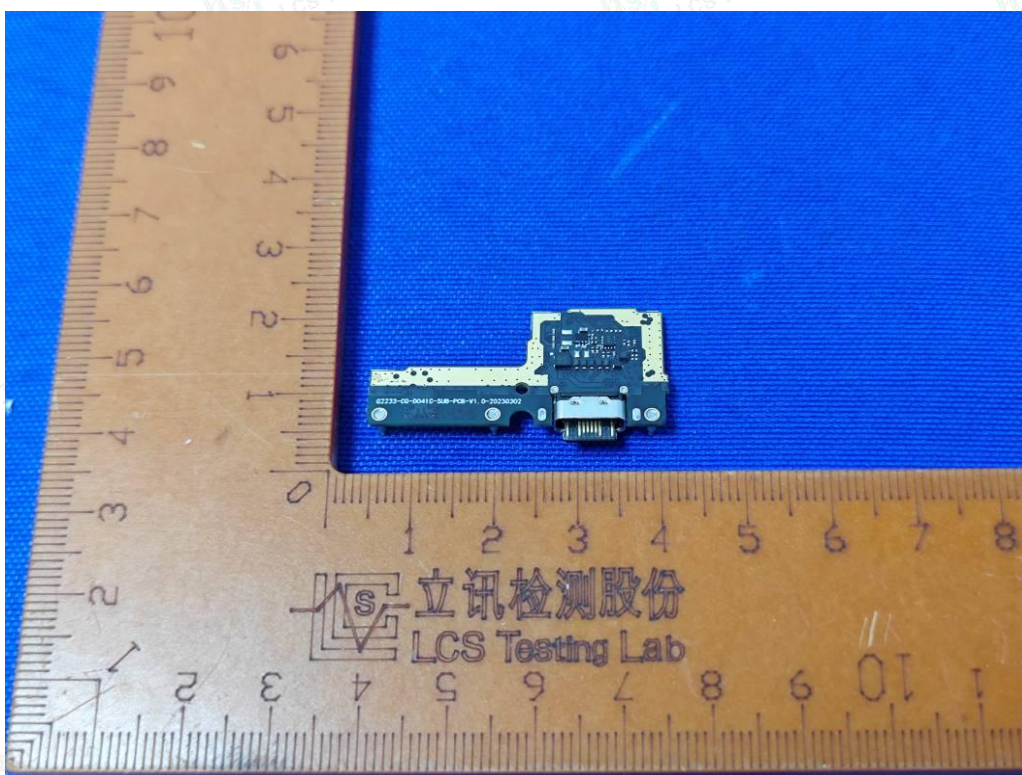


Fig. 22



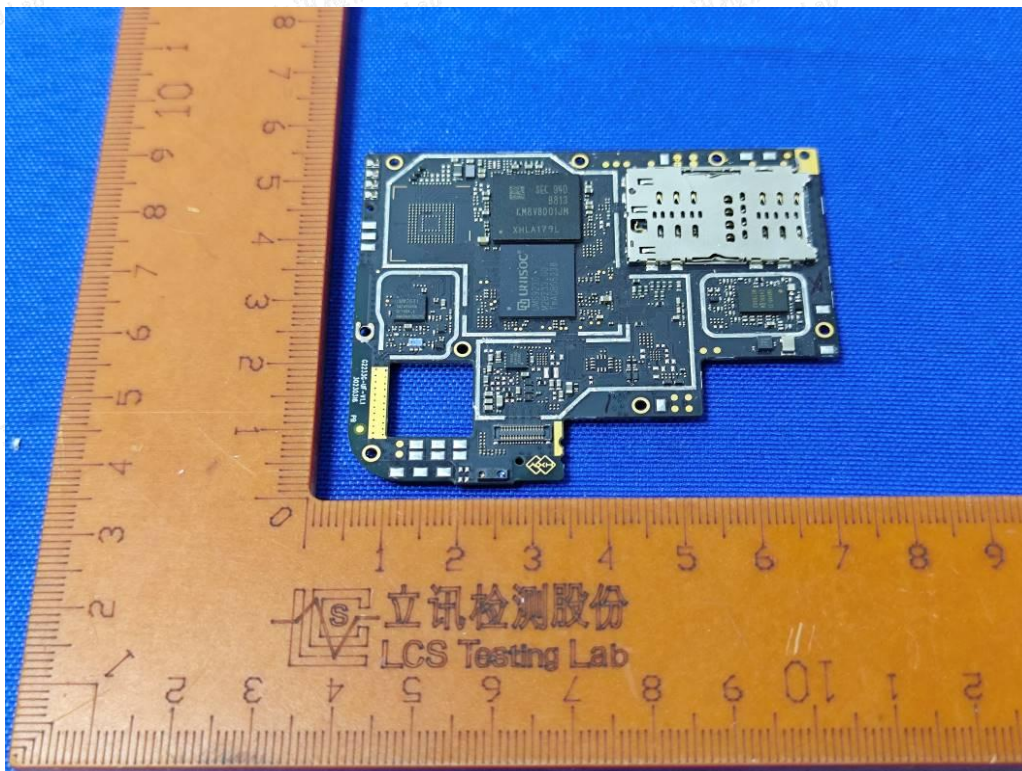


Fig. 23

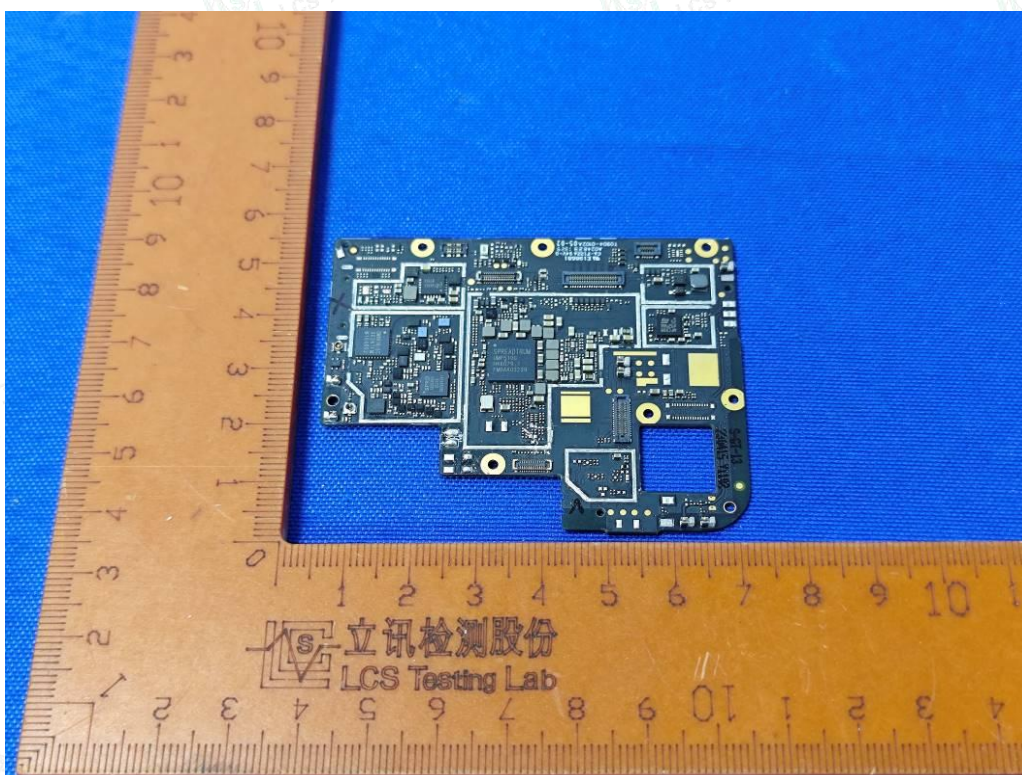


Fig. 24



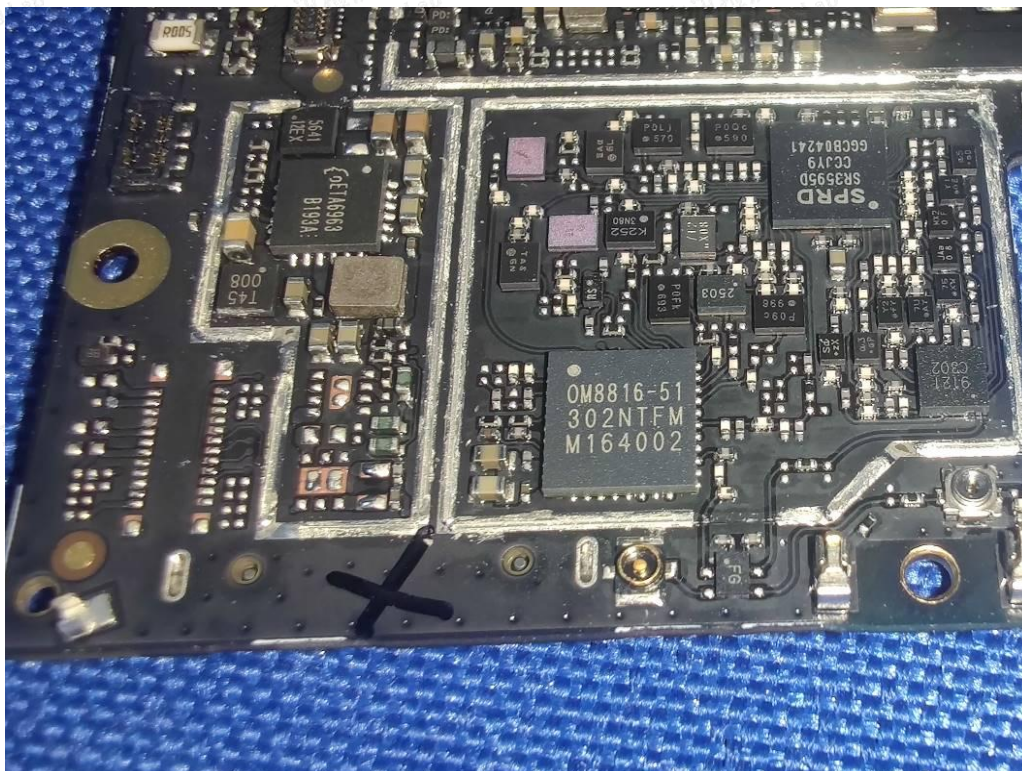


Fig. 25

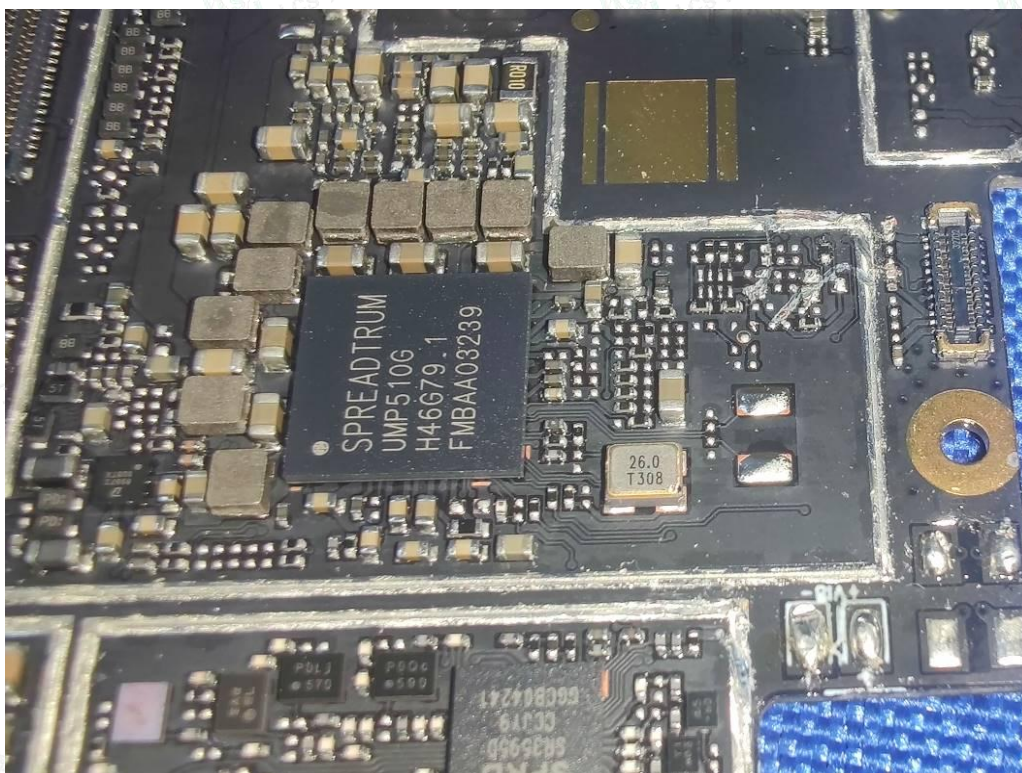


Fig. 26



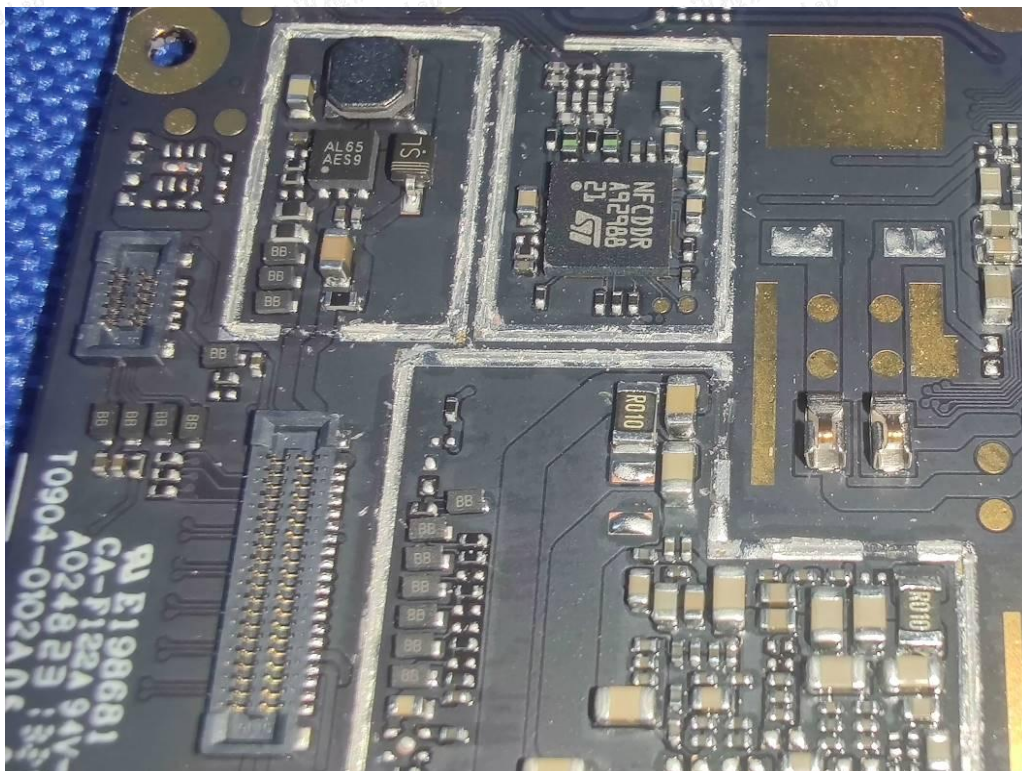


Fig. 27

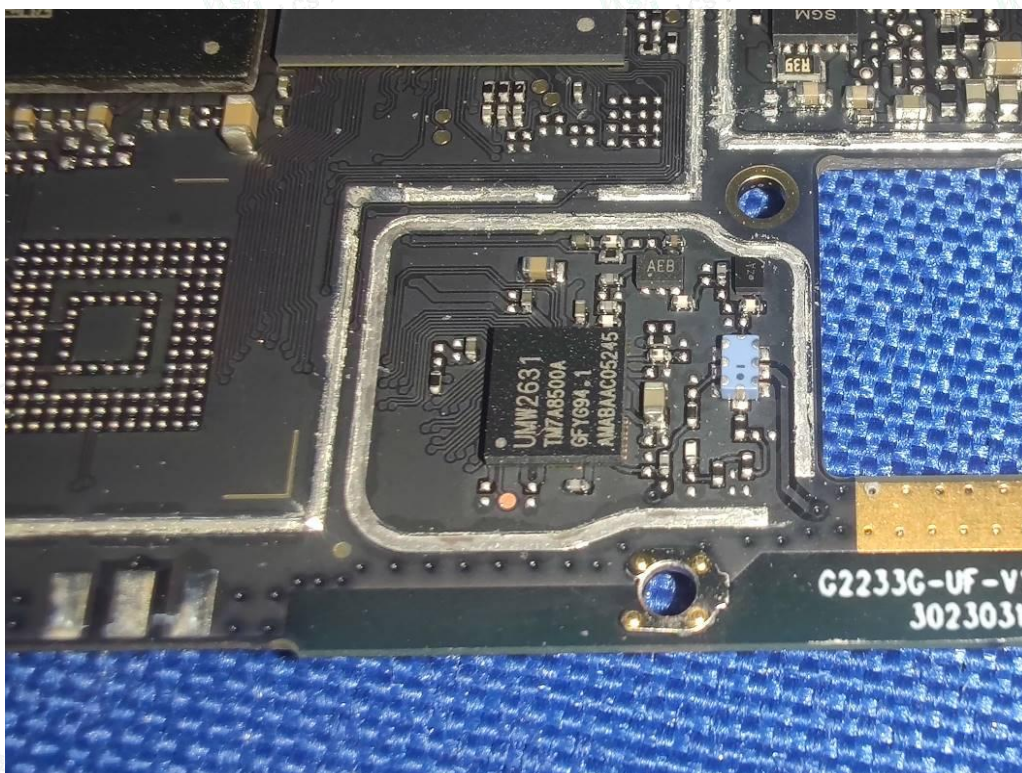


Fig. 28





Fig. 29

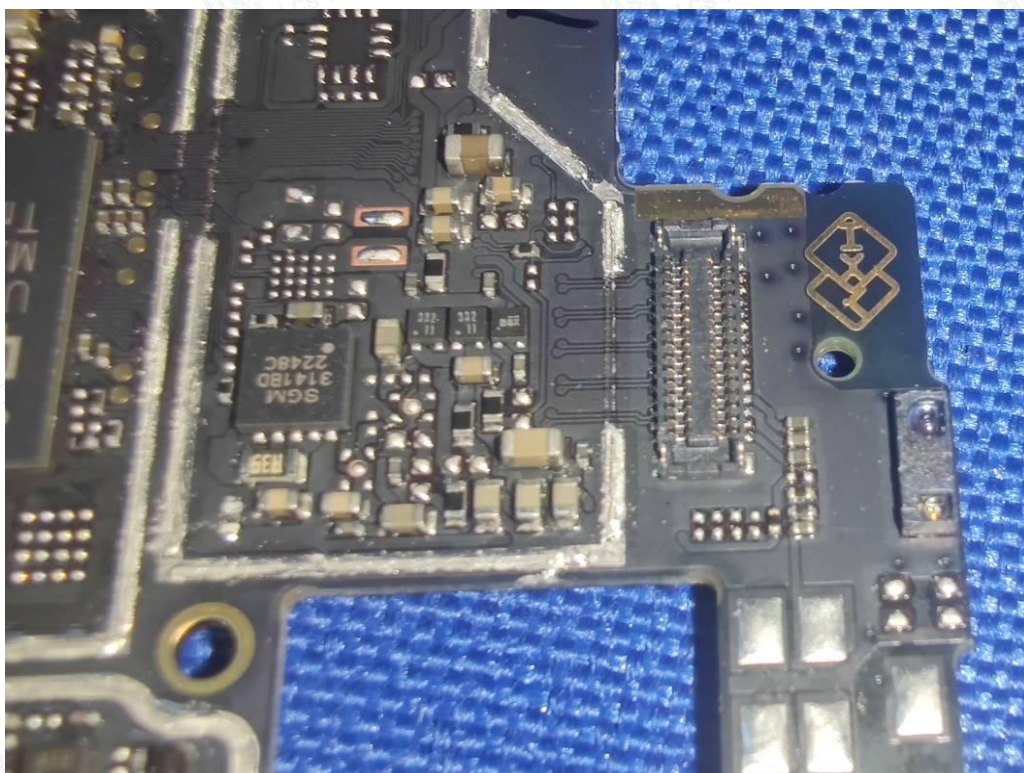


Fig. 30



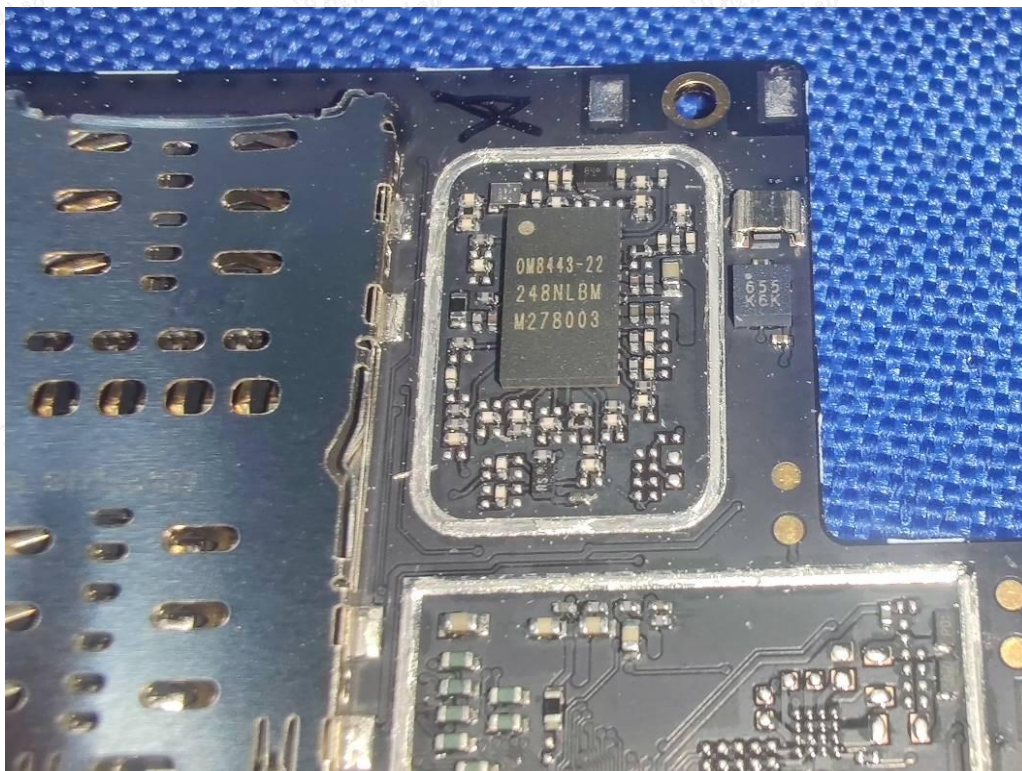


Fig. 31



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

