

DOKE COMMUNICATION (HK) LIMITED

TEST REPORT

SCOPE OF WORK

FCC Testing–FORT 1,

REPORT NUMBER

250522061SZN-008

ISSUE DATE

17 June 2025

[REVISED DATE]

[-----]

PAGES

30

DOCUMENT CONTROL NUMBER

FCC SDoC/IC -V_b

© 2017 INTERTEK



LABORATORY MEASUREMENTS**Supplier's Declaration of Conformity****Applicant / Company:**

DOKE COMMUNICATION (HK) LIMITED

19H MAXGRAND PLAZA NO 3 TAI YAU STREET SAN PO KONG KL

Equipment Under Test (EUT):**Product Description:**

Smart phone

Model:

FORT 1

FCC ID:

2A7DX-FORT1

Brand Name:

Blackview

Equipment Type:

Class B Device

Sample Receipt Date:

22 May 2025

Test Conducted Date:

22 May 2025 to 09 June 2025

Issue Date:

17 June 2025

Test Site and Location:

Intertek Testing Services Shenzhen Ltd. Longhua Branch

101, 201, Building B, No. 308 Wuhe Avenue, Zhangkengjing
Community, GuanHu Subdistrict, LongHua District, Shenzhen,
P.R. China**Standard(s):**

FCC 47 CFR Part 15: 2023

Federal Communications Commission (FCC) – Radio Frequency
Devices

ICES-003 Issue 7 October 15, 2020

Information Technology Equipment (including Digital Apparatus)

Method:

ANSI C63.4-2014

Prepared and Checked by:**Bruce Zheng****Project Engineer****Approved by:****Johnny Wang****Project Engineer**

This report is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Only the Client is authorized to permit copying or distribution of this report and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this report are relevant only to the sample tested. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

Intertek Testing Services Shenzhen Ltd. Longhua Branch

101, 201, Building B, No. 308 Wuhe Avenue, Zhangkengjing Community, GuanHu Subdistrict, LongHua District, Shenzhen, P.R. China.

Tel: (86 755) 8601 6288 Fax: (86 755) 8601 6751

TABLE OF CONTENTS

1	General Information	3
1.1	Client Information	3
1.2	General Description	3
1.3	Details of EUT	3
2	Test Summary	4
3	Test Specifications	5
3.1	Standards	5
3.2	Definition of Device Classification	5
3.3	EUT Operation Condition	5
3.4	Test Software	5
4	Conducted Emission Measurements	6
4.1	Operating Environment	6
4.2	Test Setup and Procedure	6
4.3	Test Equipment	7
4.4	Conducted Emission Limits	7
4.5	Uncertainty of Conducted Emission	7
4.6	Conducted Emission Data	7
5	Radiated Emission Measurements	10
5.1	Operating Environment	10
5.2	Test Setup and Procedure	10
5.3	Test Equipment	12
5.4	Radiated Emission Limits	12
5.5	Uncertainty of Radiated Emission	12
5.6	Radiated Emission Test Data	13
	Appendix A1: External Photo of EUT	17
	Appendix A2: Internal Photo of EUT	22
	Appendix B1: Conducted Emission Test Set-up	28
	Appendix B2: Radiated Emission Test Set-up	29

1. GENERAL INFORMATION**1.1 Client Information**

Applicant: DOKE COMMUNICATION (HK) LIMITED
19H MAXGRAND PLAZA NO 3 TAI YAU STREET SAN PO KONG KL

1.2 General Description of EUT

Product Description: Smart phone
Model No.: FORT 1

1.3 Details of EUT

Rated Voltage: DC 5V/3A, DC 9V/2A, DC 12V/1.5A from 100-240V~, 50/60Hz adapter
Battery Voltage: DC 3.85V
Support Equipment: N/A
Cables: USB Cable(Shielded, Length: 100cm)
Adaptor: Model: QZ-0180AAA00
Input: 100-240V~, 50/60Hz, 0.5A
Output: 5.0V=3.0A, 9.0V=2.0A, 12.0V=1.5A

For more detail features, please refer to user's Manual.

2. TEST SUMMARY

Test	Standard	Class	Result
Conducted Emission	FCC 47 CFR Part 15 Section 15.107 ICES-003 Issue 7: 2020 Clause 3.2.1	Class B	Pass
Radiated Emission	FCC 47 CFR Part 15 Section 15.109 ICES-003 Issue 7: 2020 Clause 3.2.2	Class B	Pass

Remark:

1. Enclosed please find the FCC and Canadian Labelling and Instruction Manual and Canadian Emissions Requirements.

3. TEST SPECIFICATIONS**3.1 Standards**

Both conducted and radiated emission tests were performed according to the procedures in ANSI C63.4: 2014. Test results are in compliance with the requirements of FCC 47 CFR Part 15: 2023 and ICES-003 Issue 7 October 15, 2020.

The EUT setup configuration please refers to the photo of test configuration in item.

3.2 Definition of Device Classification

Unintentional radiator:

A device which is not intended to emit RF energy by radiation or induction.

Class A Digital Device:

A digital device which is marketed for use in commercial or business environment.

Class B Digital Device:

A digital device which is marketed for use by the general public or in a residential environment.

Note:

A manufacturer may also qualify a device intended to be marketed in a commercial, business or industrial environment as a Class B digital device, and in fact is encouraged to do so, provided the device complies with the technical specifications for a Class B Digital Device. In the event that a particular type of device has been found to repeatedly cause harmful interference to radio communications, the Commission may classify such a digital device as a Class B Digital Device, Regardless of its intended use.

3.3 EUT Operation Condition

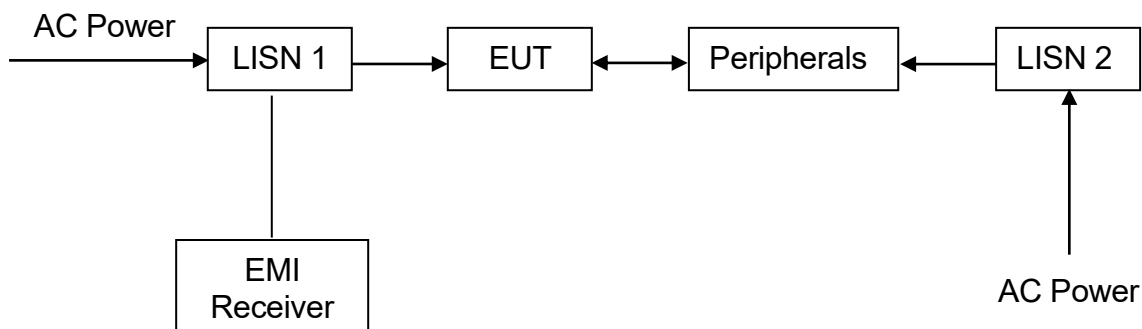
The EUT was powered by DC 5V/3A, DC 9V/2A, DC 12V/1.5A from 100-240V~, 50/60Hz adapter or DC 3.85V from battery and was running in accordance with the manufacturer's operation manual.

3.4 Test Software

Description	Manufacturer	Model No.
EMI Test Software	R&S	EMC32-ME+

4. CONDUCTED EMISSION MEASUREMENTS (FCC 15.107)**4.1 Operating Environment**

Temperature: 21.9°C

Test Voltage: AC 120 V, 60 Hz
AC 240 V, 60Hz**4.2 Test Setup and Procedure**

For tabletop equipment, the EUT along with its peripherals were placed on a 1.0m(W)×1.5m(L) and 0.8m in height wooden table. For floor-standing equipment, the EUT and all cables were insulated, if required, from the ground plane by up to 12 mm of insulating material. The EUT was adjusted to maintain a 0.4meter space from a vertical reference plane. The EUT was connected to power mains through a line impedance stabilization network (LISN), which provided 50 ohm coupling impedance for measuring instrument and the chassis ground was bounded to the horizontal ground plane of shielded room. The excess power cable between the EUT and the LISN was bundled.

All connecting cables of EUT and peripherals were moved to find the maximum emission.

The EUT setup configuration please refers to the photo of test configuration in Appendix B1.

4.3 Test Equipment

Equip No.	Description	Manufacturer	Model No.	Cal. Date	Due Date
SZ185-02	EMI Receiver	R & S	ESCI	2024-07-09	2025-07-09
SZ187-01	LISN	R & S	ENV216	2024-10-24	2025-10-24
SZ187-02	LISN	R & S	ENV216	2025-04-25	2026-04-25
SZ188-03	Shielding Room	ETS	RFD-100	2022-12-20	2025-12-20

4.4 Conducted Emission Limits

Freq. (MHz)	Maximum RF Line Voltage			
	Class A (dBμV)		Class B (dBμV)	
	Q.P.	Ave.	Q.P.	Ave.
0.15~0.50	79	66	66~56	56~46
0.50~5.00	73	60	56	46
5.00~30.0	73	60	60	50

4.5 Uncertainty of Conducted Emission

When determining the test conclusion, the Measurement Uncertainty of test has been considered. The measurement uncertainty is ± 3.2 dB at a level of confidence of 95%.

4.6 Conducted Emission Data

The graphic and data table consisting of the worst-case testing result were attached in the following pages.

TEST REPORT

Applicant: DOKE COMMUNICATION (HK) LIMITED

Worst Case Operating Mode: Video playing

Worst Case Testing Voltage: AC 120V, 60Hz

Intertek Report No.: 250522061SZN-008

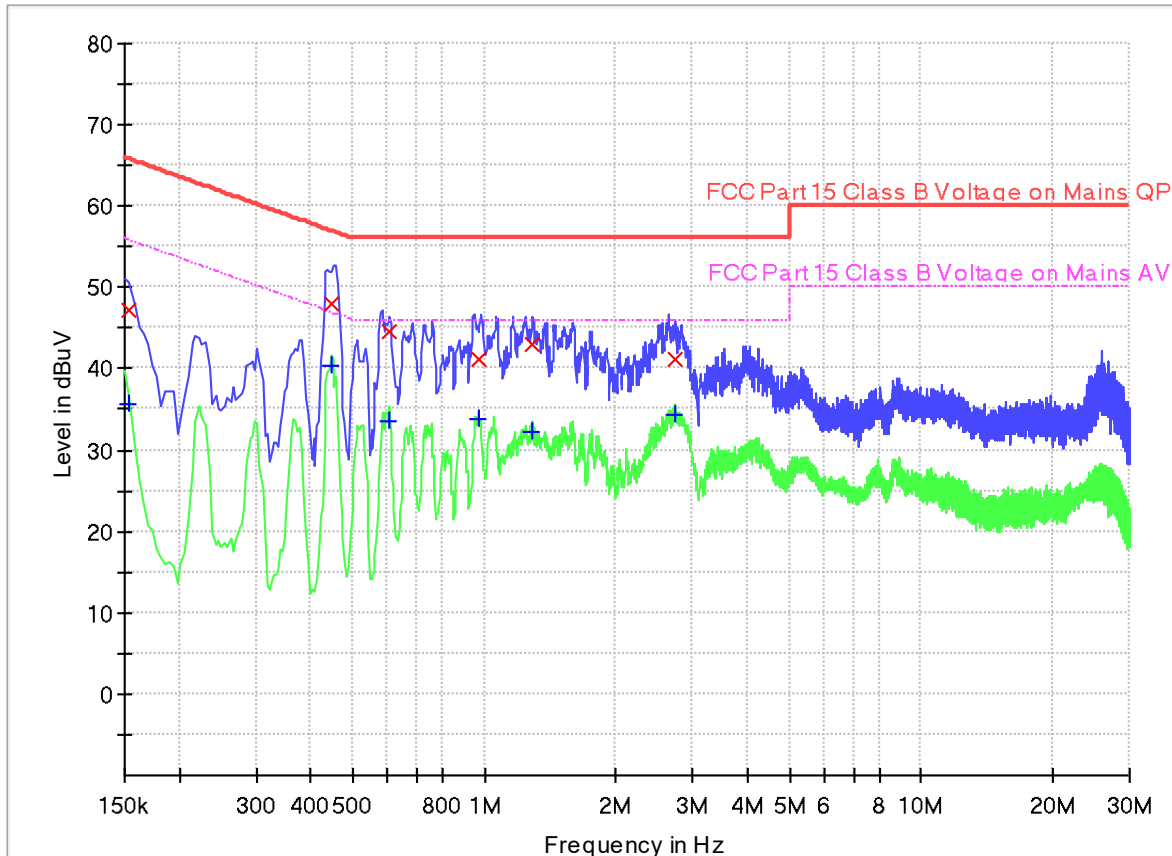
Model: FORT 1

Phase: Live

Graphic / Data Table

Conducted Emissions

Pursuant to FCC 15.107 / ICES-003 Issue 7 3.2.1: Emissions Requirement



Limit and Margin QP

Frequency (MHz)	Quasi Peak (dBμV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.154000	47.2	9.000	L1	9.6	18.6	65.8
0.446000	48.0	9.000	L1	9.5	8.9	56.9
0.606000	44.5	9.000	L1	9.4	11.5	56.0
0.970000	41.1	9.000	L1	9.4	14.9	56.0
1.290000	42.9	9.000	L1	9.4	13.1	56.0
2.718000	41.2	9.000	L1	9.4	14.8	56.0

Limit and Margin AV

Frequency (MHz)	Average (dBμV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.154000	35.7	9.000	L1	9.6	20.1	55.8
0.446000	40.5	9.000	L1	9.5	6.4	46.9
0.606000	33.7	9.000	L1	9.4	12.3	46.0
0.970000	33.8	9.000	L1	9.4	12.2	46.0
1.290000	32.3	9.000	L1	9.4	13.7	46.0
2.718000	34.4	9.000	L1	9.4	11.6	46.0

Remark:

1. Corr. Factor (dB) = LISN Factor (dB) + Cable Loss (dB)

2. Margin (dB) = Limit (dBμV) – Level (dBμV)

TEST REPORT

Applicant: DOKE COMMUNICATION (HK) LIMITED

Worst Case Operating Mode: Video Playing

Worst Case Testing Voltage: AC 120V, 60Hz

Intertek Report No.: 250522061SZN-008

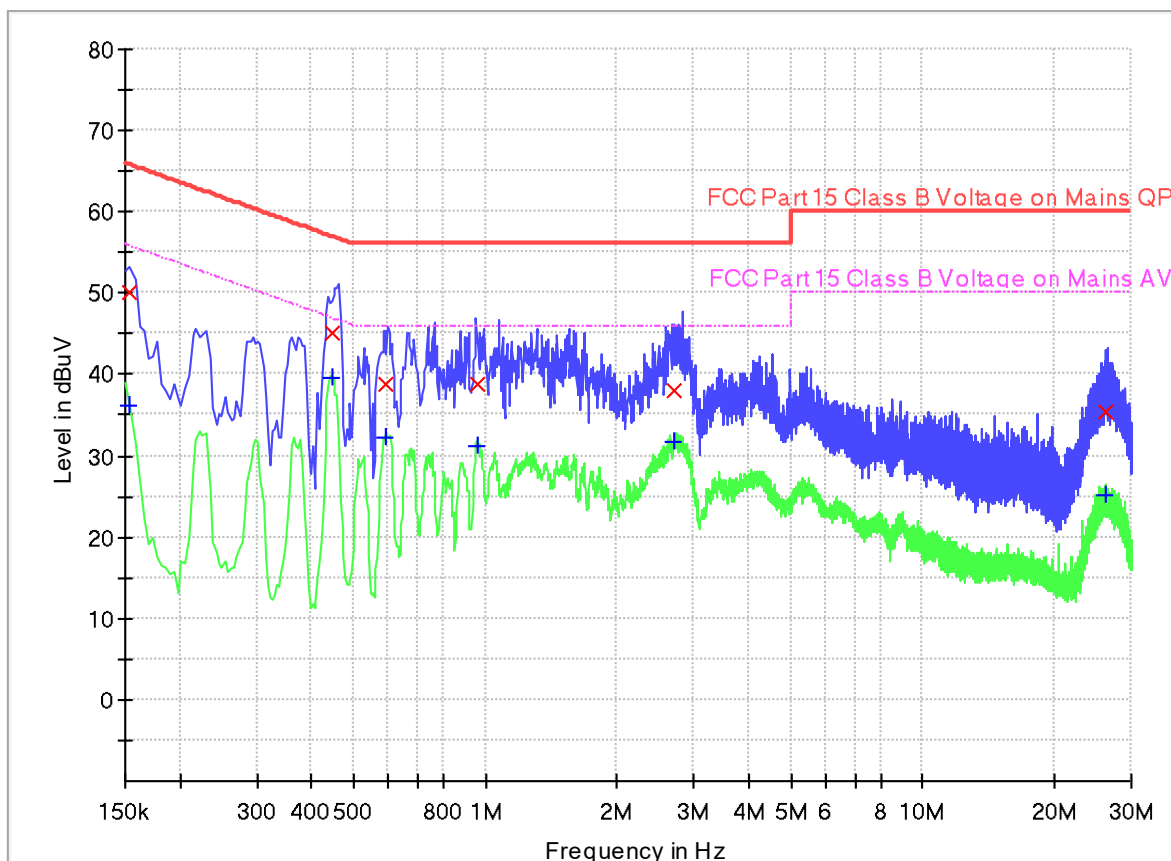
Model: FORT 1

Phase: Neutral

Graphic / Data Table

Conducted Emissions

Pursuant to FCC 15.107 / ICES-003 Issue 7 3.2.1: Emissions Requirement



Limit and Margin QP

Frequency (MHz)	Quasi Peak (dBμV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.154000	50.0	9.000	N	9.6	15.8	65.8
0.446000	45.1	9.000	N	9.6	11.9	56.9
0.594000	38.8	9.000	N	9.6	17.2	56.0
0.958000	38.9	9.000	N	9.5	17.1	56.0
2.714000	38.1	9.000	N	9.6	17.9	56.0
26.078000	35.3	9.000	N	10.7	24.7	60.0

Limit and Margin AV

Frequency (MHz)	Average (dBμV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.154000	36.1	9.000	N	9.6	19.7	55.8
0.446000	39.5	9.000	N	9.6	7.4	46.9
0.594000	32.2	9.000	N	9.6	13.8	46.0
0.958000	31.2	9.000	N	9.5	14.8	46.0
2.714000	31.6	9.000	N	9.6	14.4	46.0
26.078000	25.1	9.000	N	10.7	24.9	50.0

Remark:

1. Corr. Factor (dB) = LISN Factor (dB) + Cable Loss (dB)

2. Margin (dB) = Limit (dBμV) – Level (dBμV)

5. RADIATED EMISSION MEASUREMENTS (FCC 15.109)

5.1 Operating Environment

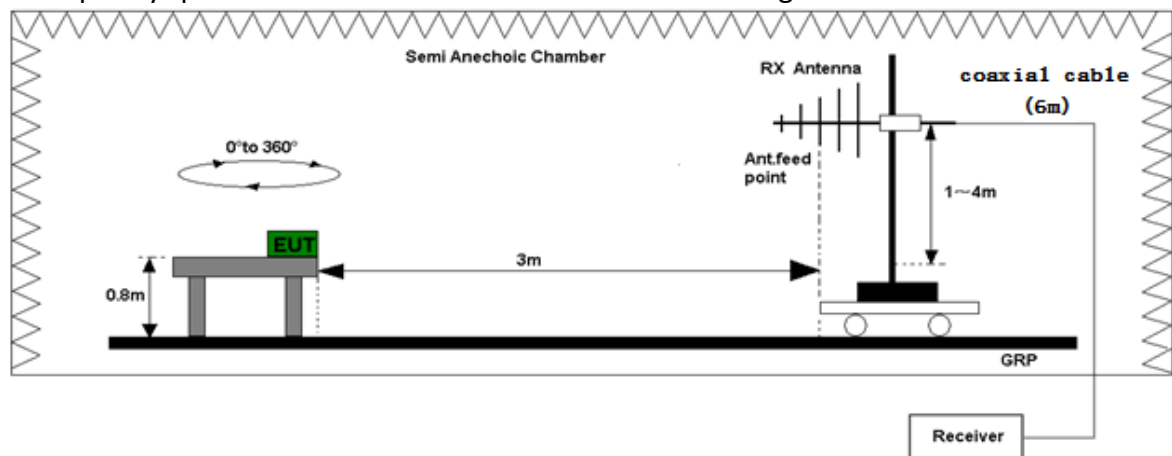
Temperature: 21.9°C

Test Voltage: AC 120 V, 60 Hz
AC 240 V, 60Hz
DC 3.85V

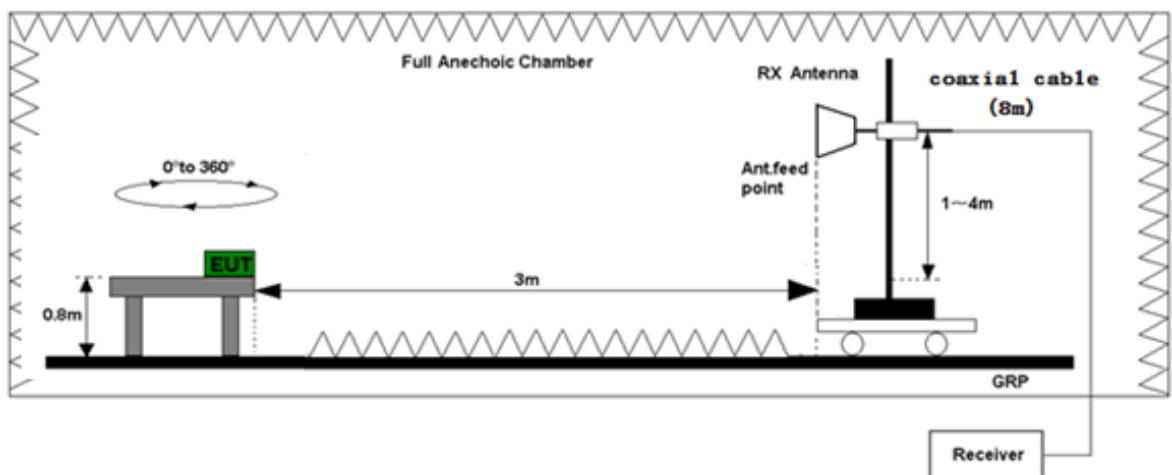
5.2 Test Setup and Procedure

The figure below shows the test setup, which is utilized to make these measurements.

The frequency spectrum from 30MHz to 12500MHz was investigated.



(Radiated Emission Measurements Test Setup for 30MHz to 1GHz)



(Radiated Emission Measurements Test Setup for above 1GHz)

For tabletop equipment, the equipment under test was placed on the top of rotation table 0.8 meter above ground plane. For floor-standing equipment, the EUT and all cables were insulated, if required, from the ground plane by up to 12 mm of insulating material.

The table was 360 degrees to determine the position of the highest radiation.

EUT is set 3 meters from the EMI receiving antenna, which is mounted on a variable height mast. The antenna height is varied between one meter and four meters above ground to find the maximum value of the field strength. Both horizontal polarization and vertical polarization of the antenna are set to make the measurement. The bandwidth was setting on the EMI meter 120 kHz for 30MHz to 1GHz, The bandwidth was setting on the Spectrum Analyzer 1MHz for above 1GHz.

The levels are quasi peak value readings. The frequency spectrum from 30MHz to 1000MHz was investigated.

The levels are peak value readings. The frequency spectrum from 1000MHz to 12500MHz was investigated.

The EUT setup configuration please refers to the photo of test configuration in Appendix B2.

5.3 Test Equipment

Equip No.	Description	Manufacturer	Model No.	Cal. Date	Due Date
SZ185-03	EMI Receiver	R & S	ESCI	2025-04-13	2026-04-13
SZ061-13	Biconilog Antenna	ETS	3142E	2022-07-13	2025-07-13
SZ061-09	Horn Antenna	ETS	3115	2022-10-14	2025-10-14
SZ056-03	Spectrum Analyzer	R & S	FSP30	2025-04-21	2026-04-21
SZ181-04	Preamplifier	Agilent	8449B	2025-04-21	2026-04-21
SZ188-01	Anechoic Chamber	ETS	RFD-F/A-100	2021-12-12	2026-12-12

5.4 Radiated Emission Limits

According to FCC 15.109, except for Class A digital device, the field strength of radiated emission from unintentional radiators at a distance of 3 meters shall not exceed the following values:

Class B Radiated Emission Limits:

Frequency MHz	Field Strength dB μ V/m
30-88	40.0
88-216	43.5
216-960	46.0
Above 960	54.0

According to ICES-003: 2020 Clause 3.2.2, except for Class A ITE, the field strength of radiated emission from ITE at a distance of 3 meters shall not exceed the following values:

Class B Radiated Emission Limits:

Frequency MHz	Field Strength dB μ V/m
30-88	40.0
88-216	43.5
216-230	46.0
230-960	47.0
Above 960	54.0

5.5 Uncertainty of Radiated Emission

When determining the test conclusion, the Measurement Uncertainty of test has been considered. The measurement uncertainty is ± 4.8 dB at a level of confidence of 95% for 30MHz-6GHz, ± 5.1 dB at a level of confidence of 95% for 6GHz-18GHz, ± 4.9 dB at a level of confidence of 95% for 18GHz-40GHz.

5.6 Radiated Emission Test Data

The graphic and data table consisting of the worst-case testing result were attached in the following pages.

Applicant: DOKE COMMUNICATION (HK) LIMITED

Model: FORT 1

Worst Case Operating Mode: Charging

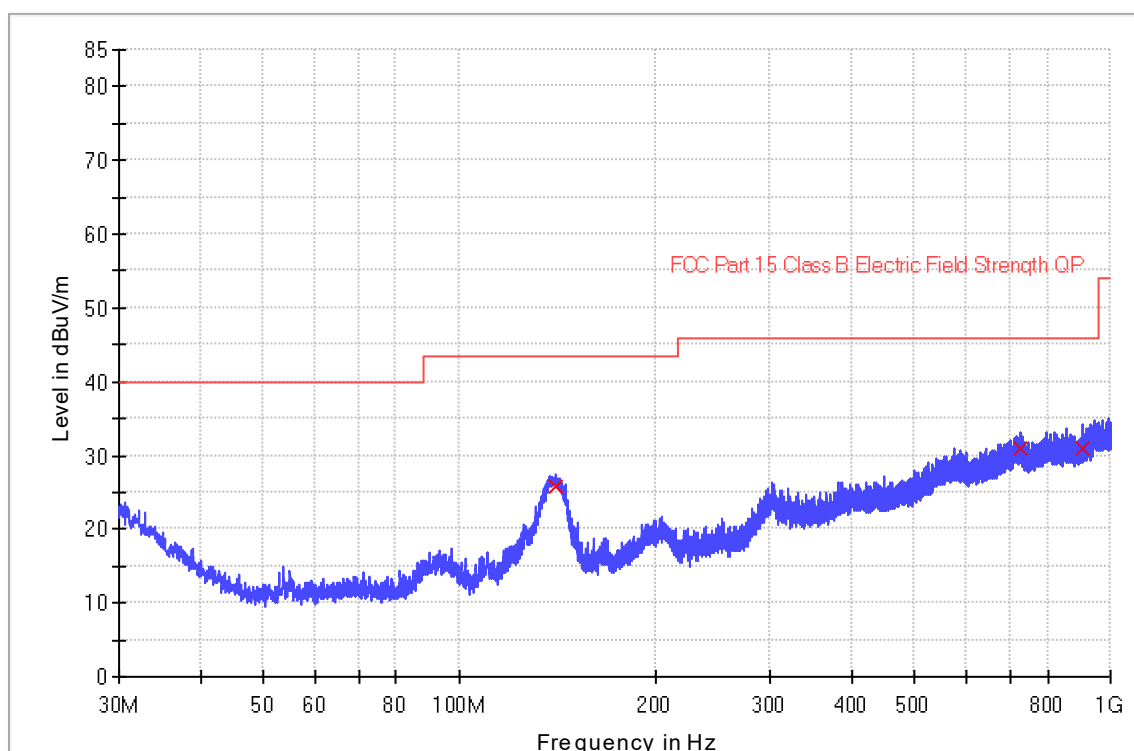
Worst Case Testing Voltage: AC 120V, 60Hz

Graphic / Data Table

Radiated Scan

Pursuant to FCC 15.109 / ICES-003 Issue 7 3.2.2: Emissions Requirement (30MHz-1000MHz)

Horizontal



Limit and Margin

Frequency (MHz)	Quasi Peak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB/m)	Margin - QPK (dB)	Limit - QPK (dBuV/m)
140.386000	25.9	1000.0	120.000	H	15.4	17.6	43.5
729.370000	30.9	1000.0	120.000	H	30.9	15.1	46.0
904.422667	30.9	1000.0	120.000	H	31.9	15.1	46.0

Remark:

1. Corr. (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)
2. Quasi Peak (dBuV/m) = Corr. (dB/m) + Read Level (dBuV)
3. Margin (dB) = Limit Line (dBuV/m) – Level (dBuV/m)

Applicant: DOKE COMMUNICATION (HK) LIMITED

Model: FORT 1

Worst Case Operating Mode: Charging

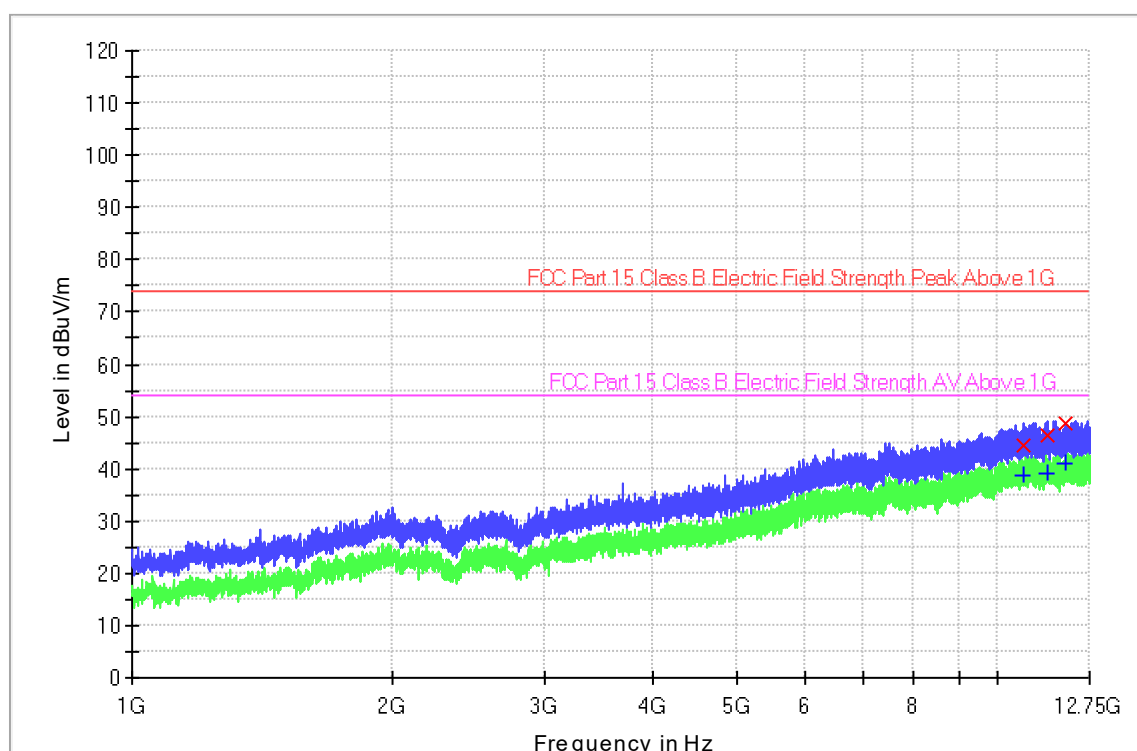
Worst Case Testing Voltage: AC 120V, 60Hz

Graphic / Data Table

Radiated Scan

Pursuant to FCC 15.109 / ICES-003 Issue 7 3.2.2: Emissions Requirement (1GHz-12.5GHz)

Horizontal



Limit and Margin Peak

Frequency (MHz)	Max Peak (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB/m)	Margin - PK (dB)	Limit - PK (dBμV/m)
10679.650000	44.6	1000.0	1000.000	H	19.3	29.4	74.0
11402.275000	46.5	1000.0	1000.000	H	19.5	27.5	74.0
11952.762500	48.9	1000.0	1000.000	H	19.2	25.1	74.0

Limit and Margin AV

Frequency (MHz)	Average (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
10679.650000	38.6	1000.0	1000.000	H	19.3	15.4	54.0
11402.275000	39.2	1000.0	1000.000	H	19.5	14.8	54.0
11952.762500	40.9	1000.0	1000.000	H	19.2	13.1	54.0

Remark:

1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB) - Amp. Gain (dB)
2. Emission (dBμV/m) = Corr. (dB/m) + Read Level (dBμV)
3. Margin (dB) = Limit (dBμV/m) – Emission (dBμV/m)

TEST REPORT

Applicant: DOKE COMMUNICATION (HK) LIMITED

Worst Case Operating Mode: Charging

Worst Case Testing Voltage: AC 120V, 60Hz

Intertek Report No.: 250522061SZN-008

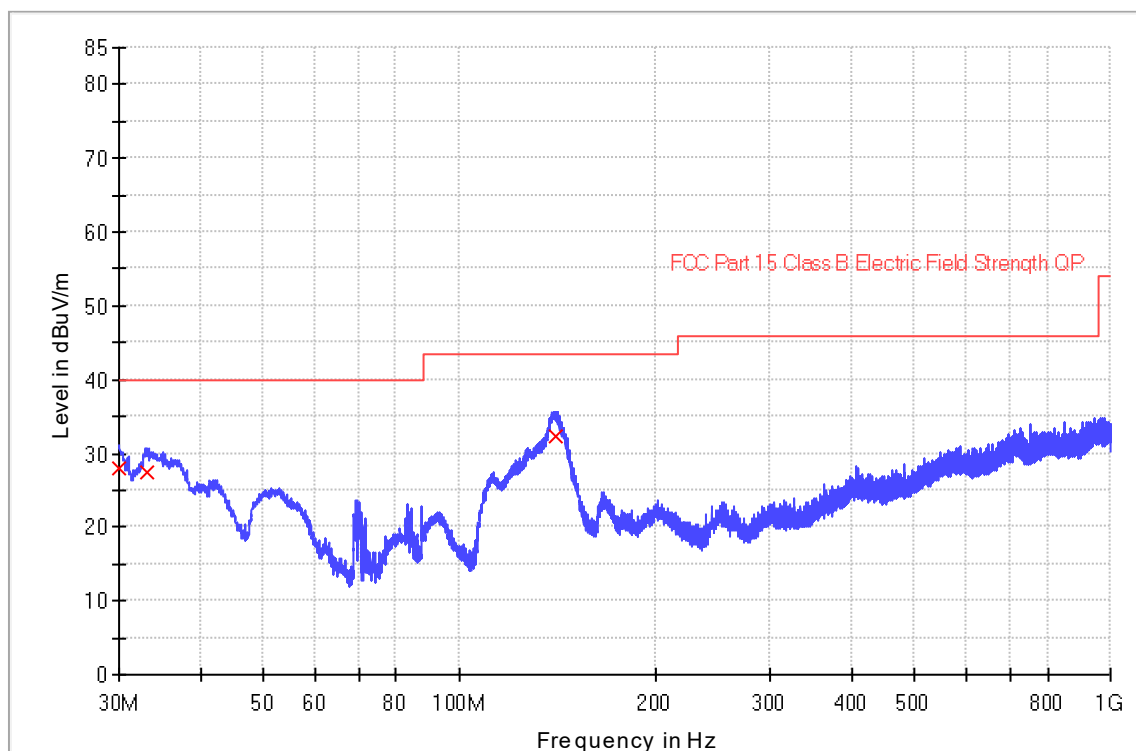
Model: FORT 1

Graphic / Data Table

Radiated Scan

Pursuant to FCC 15.109 / ICES-003 Issue 7 3.2.2: Emissions Requirement (30MHz-1000MHz)

Vertical



Limit and Margin

Frequency (MHz)	Quasi Peak (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB/m)	Margin - QPK (dB)	Limit - QPK (dBμV/m)
30.000000	27.9	1000.0	120.000	V	23.7	12.1	40.0
33.039333	27.4	1000.0	120.000	V	21.3	12.6	40.0
140.159667	32.2	1000.0	120.000	V	15.4	11.3	43.5

Remark:

1. Corr. (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)
2. Quasi Peak (dBμV/m) = Corr. (dB/m) + Read Level (dBμV)
3. Margin (dB) = Limit Line (dBμV/m) – Level (dBμV/m)

TEST REPORT

Applicant: DOKE COMMUNICATION (HK) LIMITED

Worst Case Operating Mode: Charging

Worst Case Testing Voltage: AC120V, 60Hz

Intertek Report No.: 250522061SZN-008

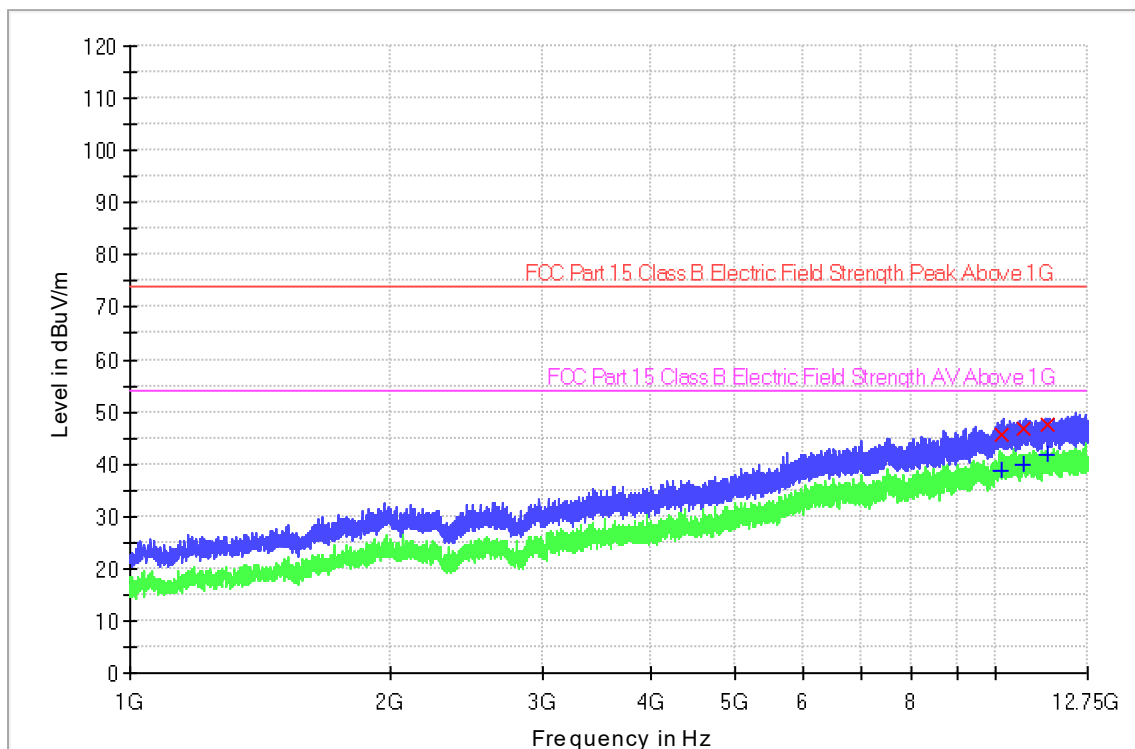
Model: FORT 1

Graphic / Data Table

Radiated Scan

Pursuant to FCC 15.109 / ICES-003 Issue 7 3.2.2: Emissions Requirement (1GHz-12.5GHz)

Vertical



Limit and Margin Peak

Frequency (MHz)	Max Peak (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB/m)	Margin - PK (dB)	Limit - PK (dBμV/m)
10167.350000	45.8	1000.0	1000.000	V	19.0	28.2	74.0
10759.550000	46.8	1000.0	1000.000	V	19.3	27.2	74.0
11459.262500	47.4	1000.0	1000.000	V	19.5	26.6	74.0

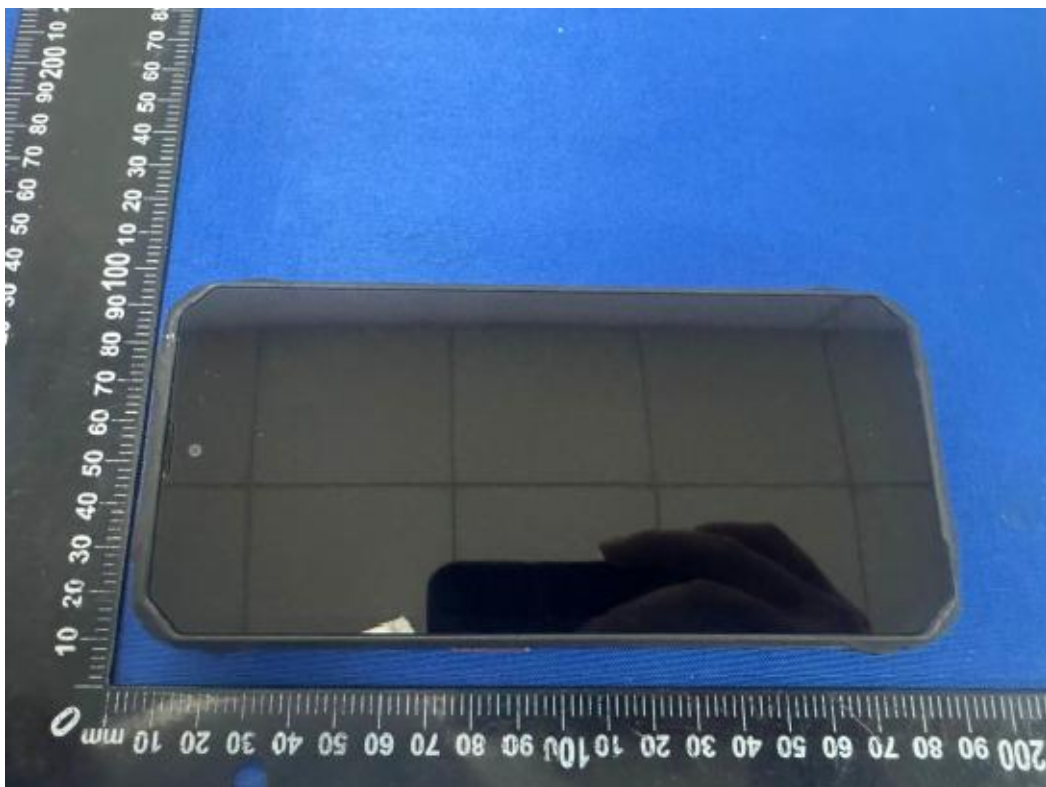
Limit and Margin AV

Frequency (MHz)	Average (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
10167.350000	38.6	1000.0	1000.000	V	19.0	15.4	54.0
10759.550000	40.0	1000.0	1000.000	V	19.3	14.0	54.0
11459.262500	41.8	1000.0	1000.000	V	19.5	12.2	54.0

Remark:

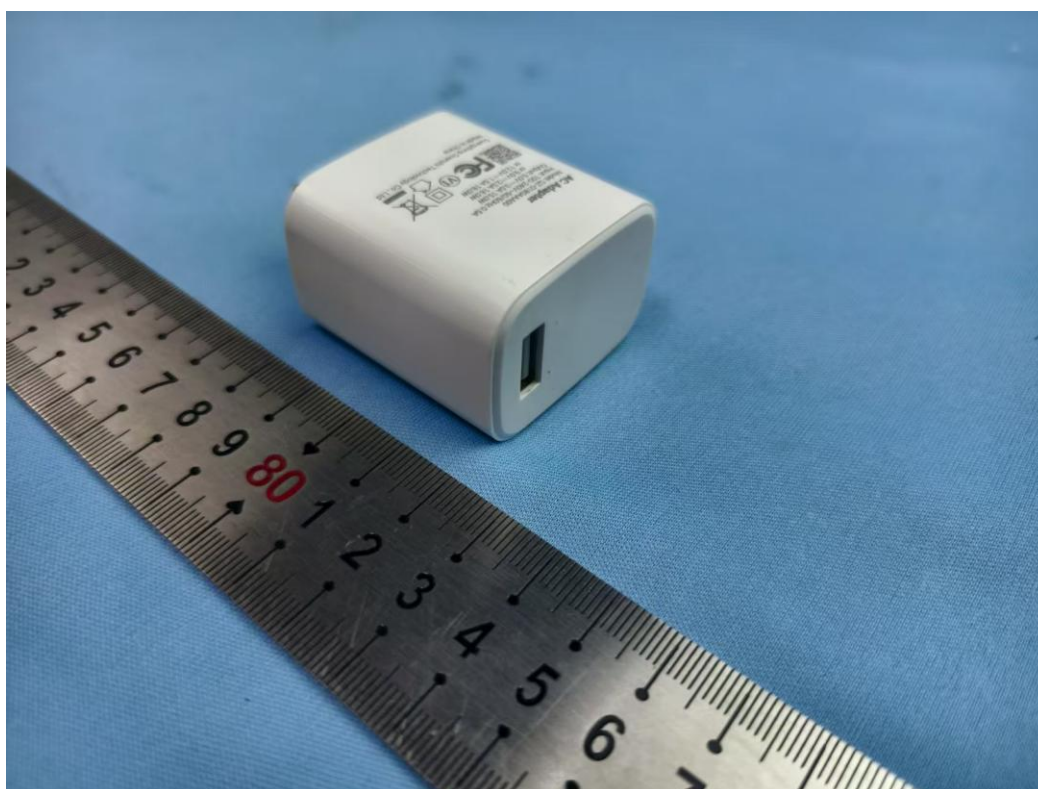
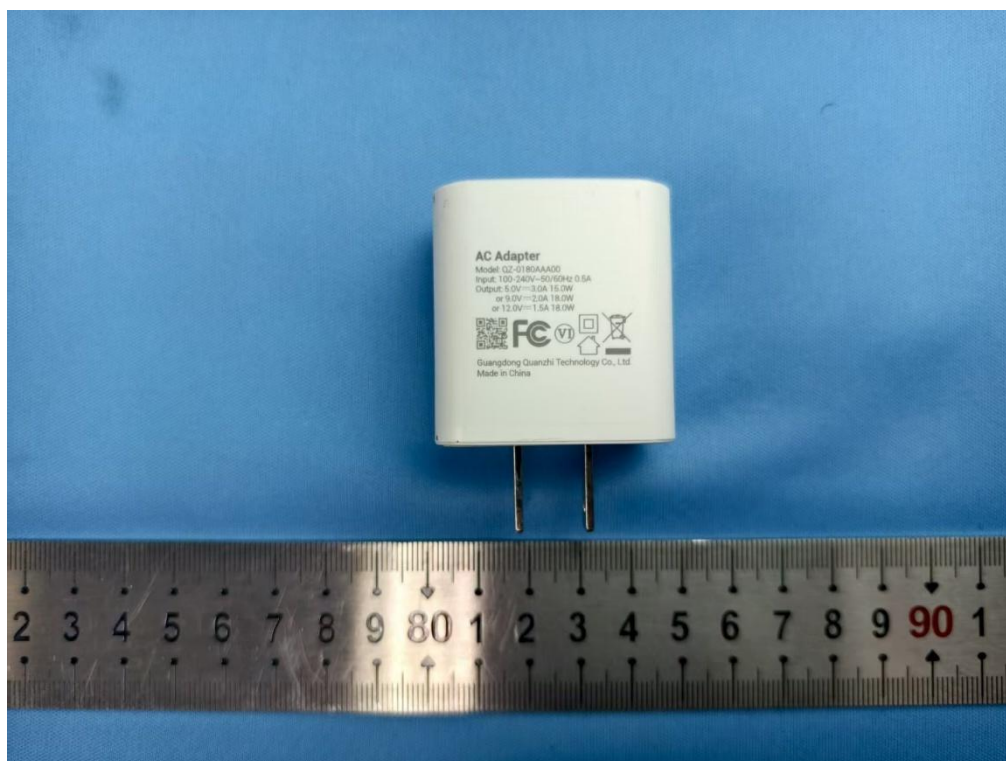
1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB) - Amp. Gain (dB)
2. Emission (dBμV/m) = Corr. (dB/m) + Read Level (dBμV)
3. Margin (dB) = Limit (dBμV/m) – Emission (dBμV/m)

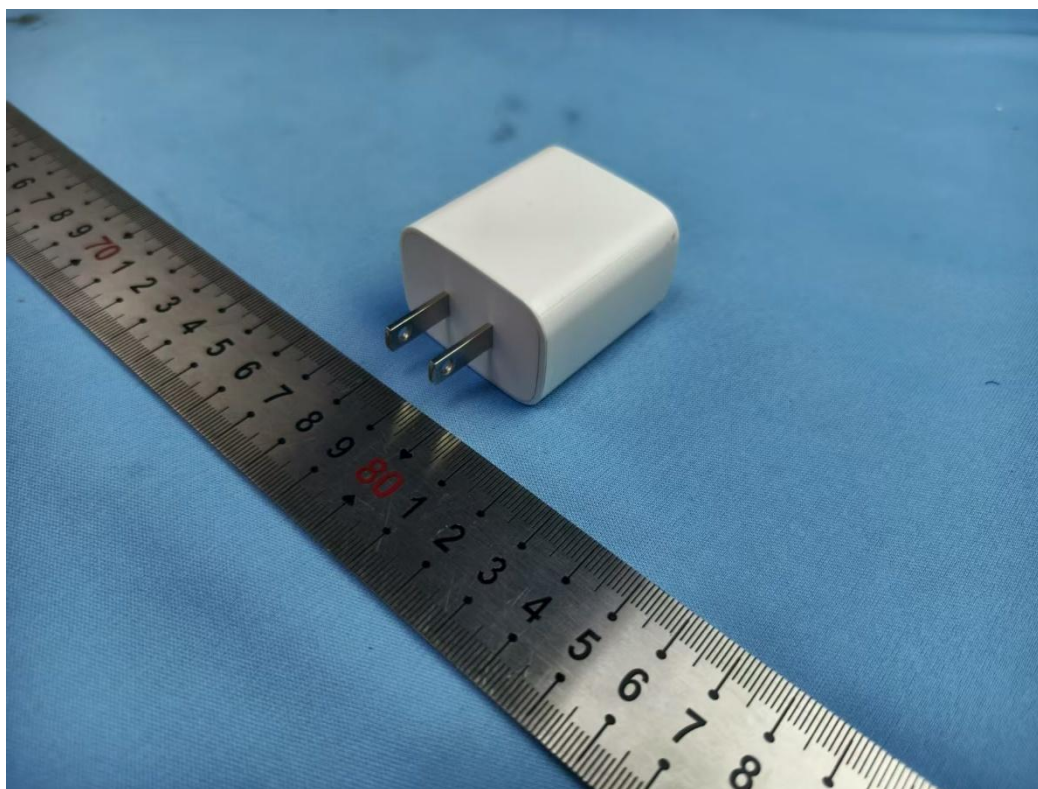
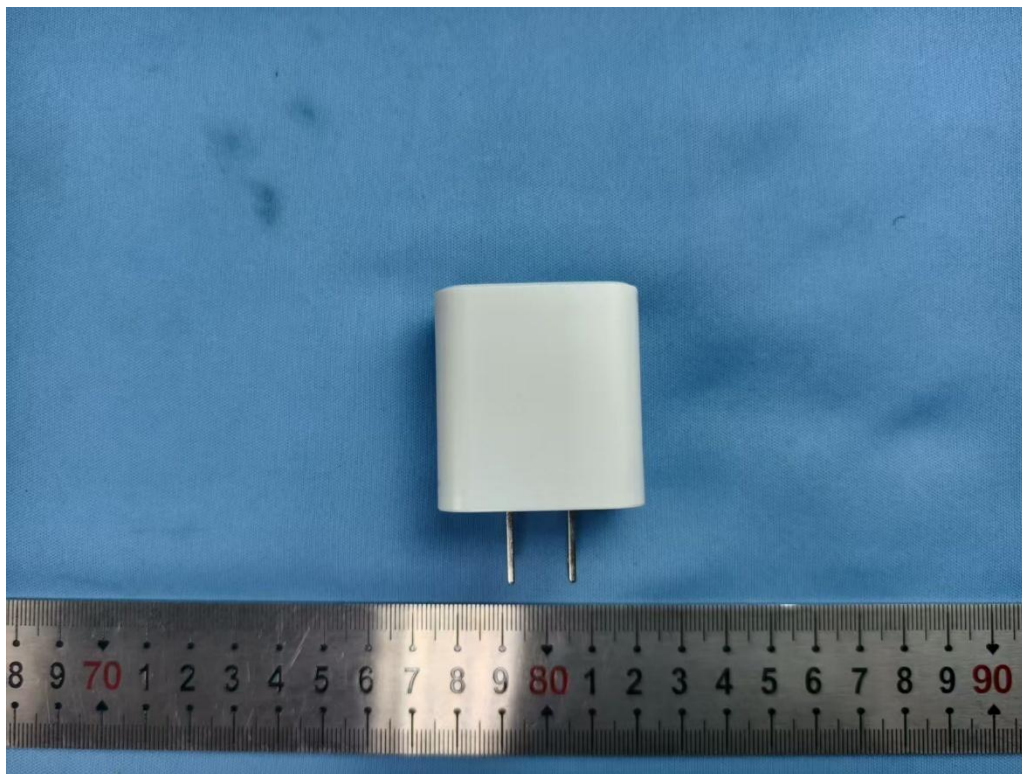
APPENDIX A1: EXTERNAL PHOTO OF EUT



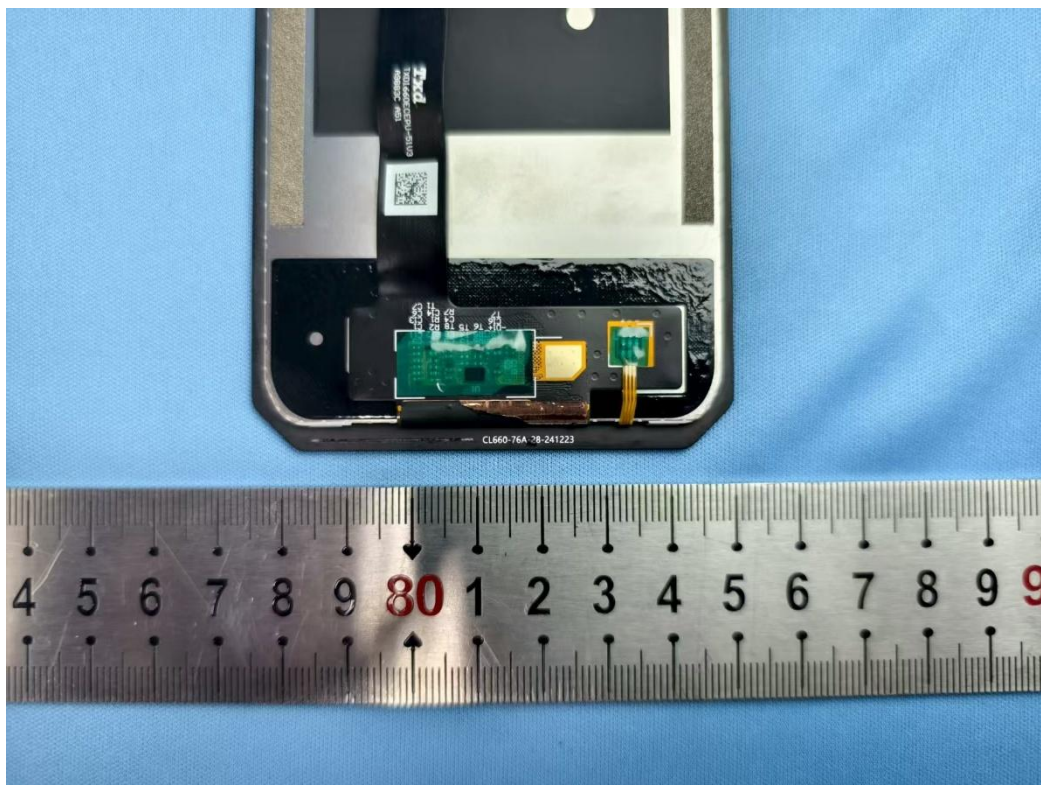
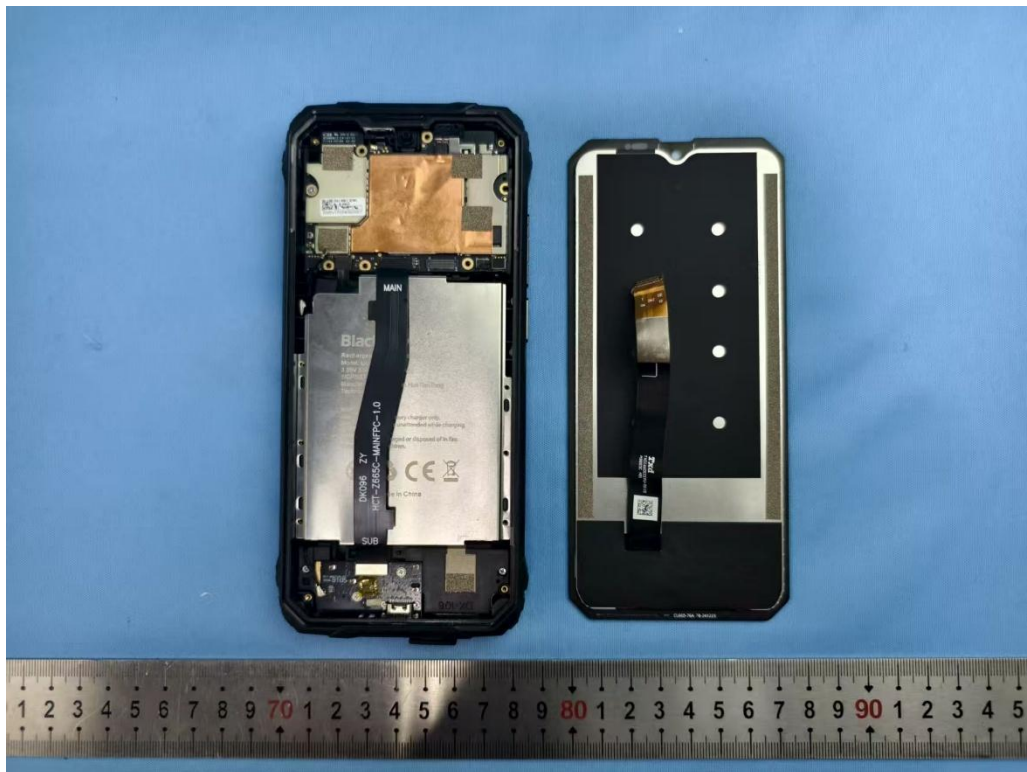




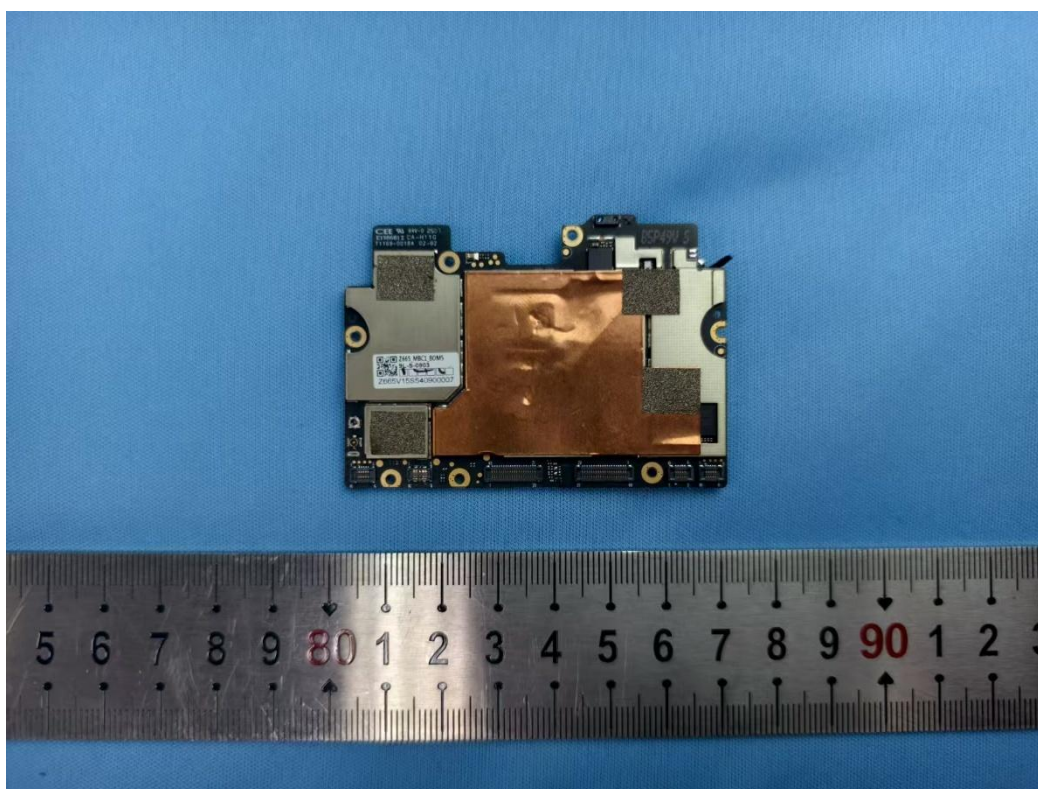
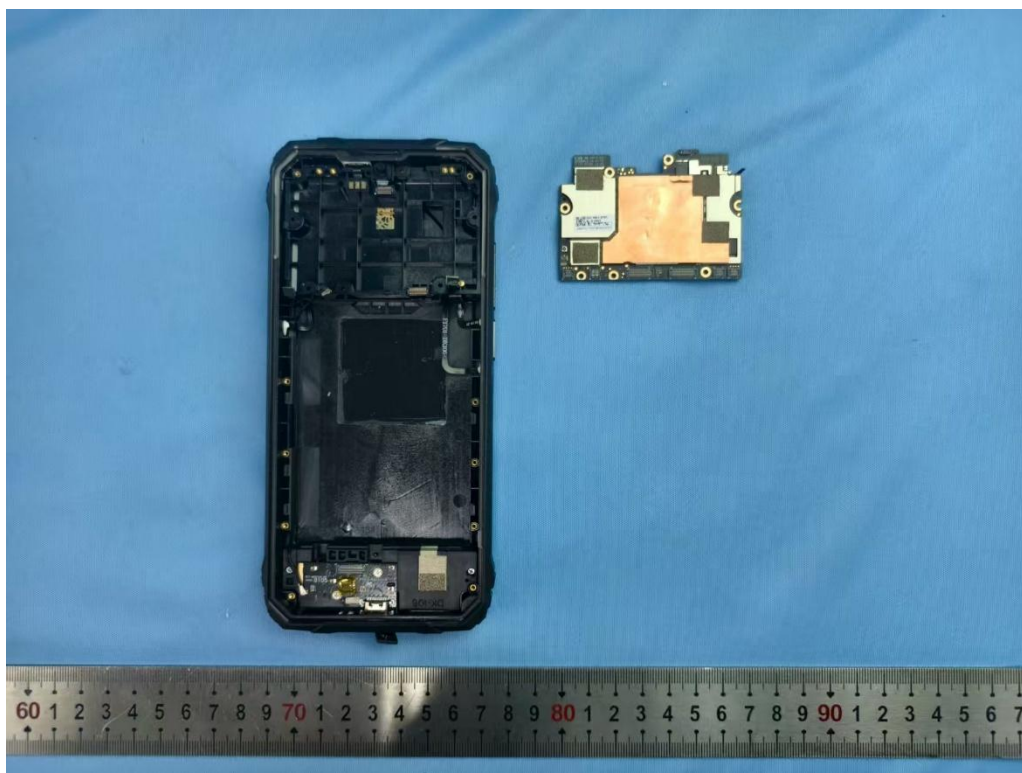


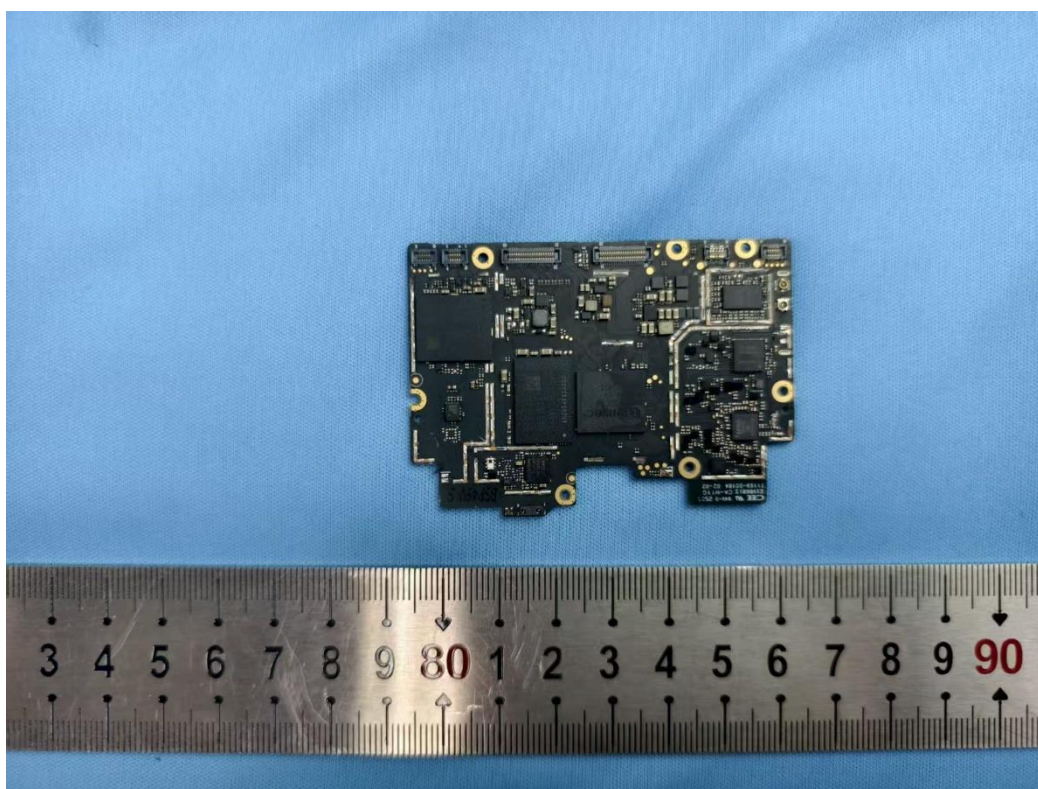
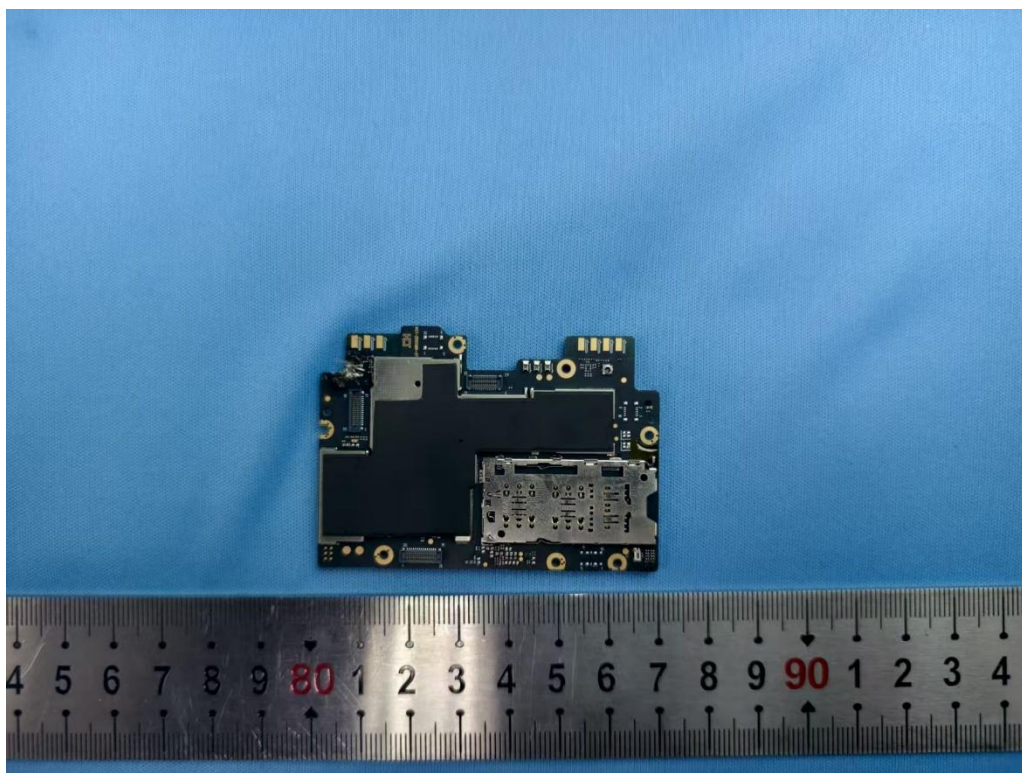


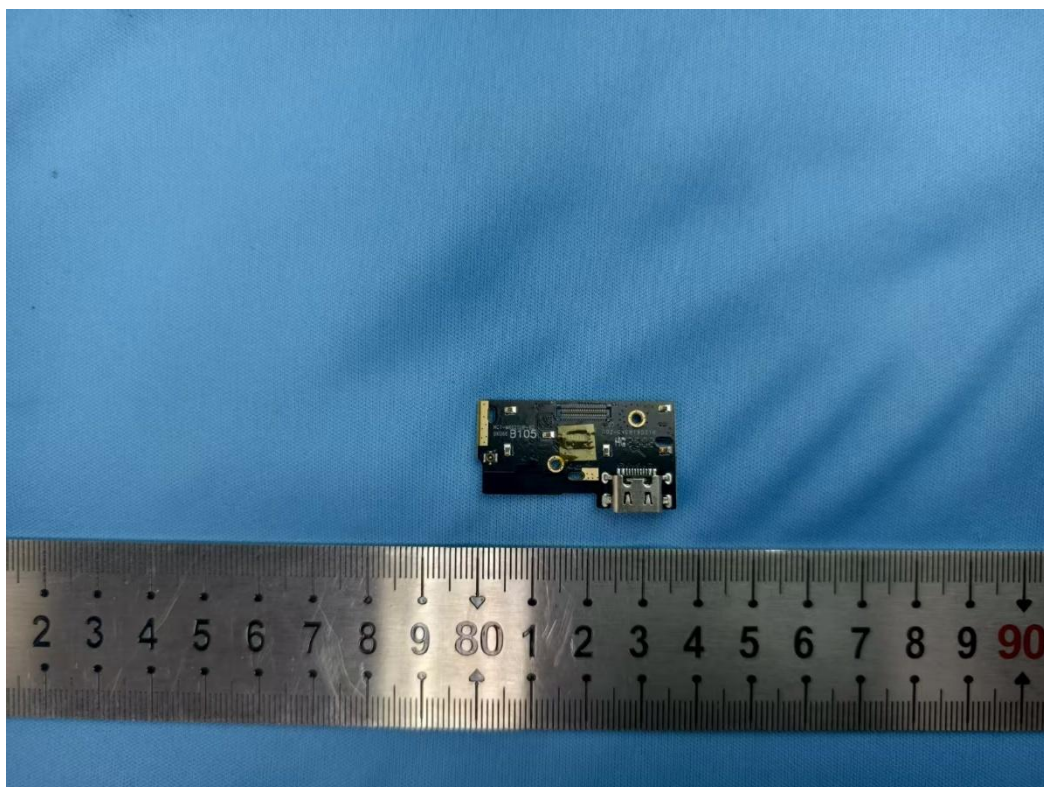
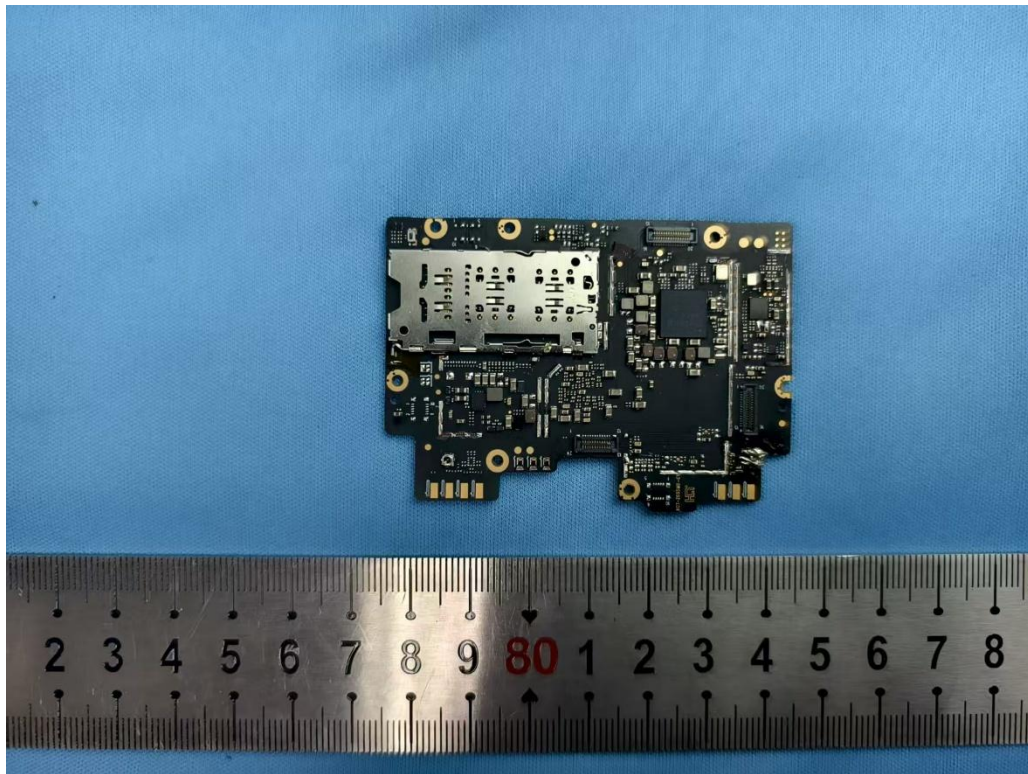
APPENDIX A2: INTERNAL PHOTO OF EUT

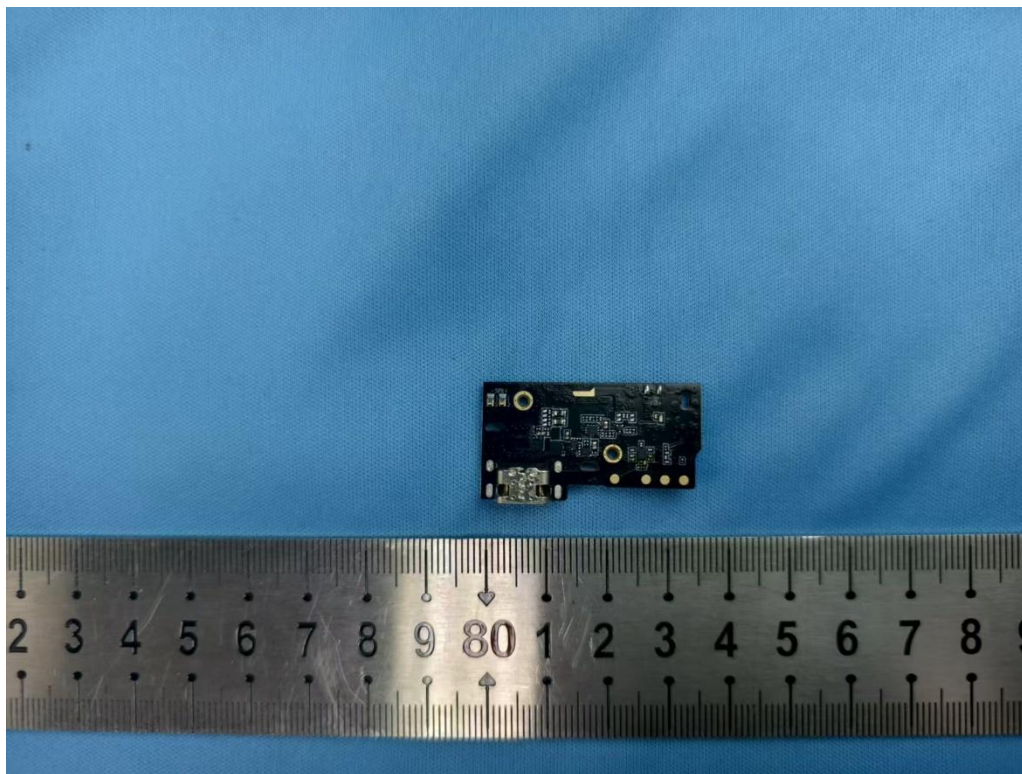












APPENDIX B1: CONDUCTED EMISSION TEST SET-UP

Front View

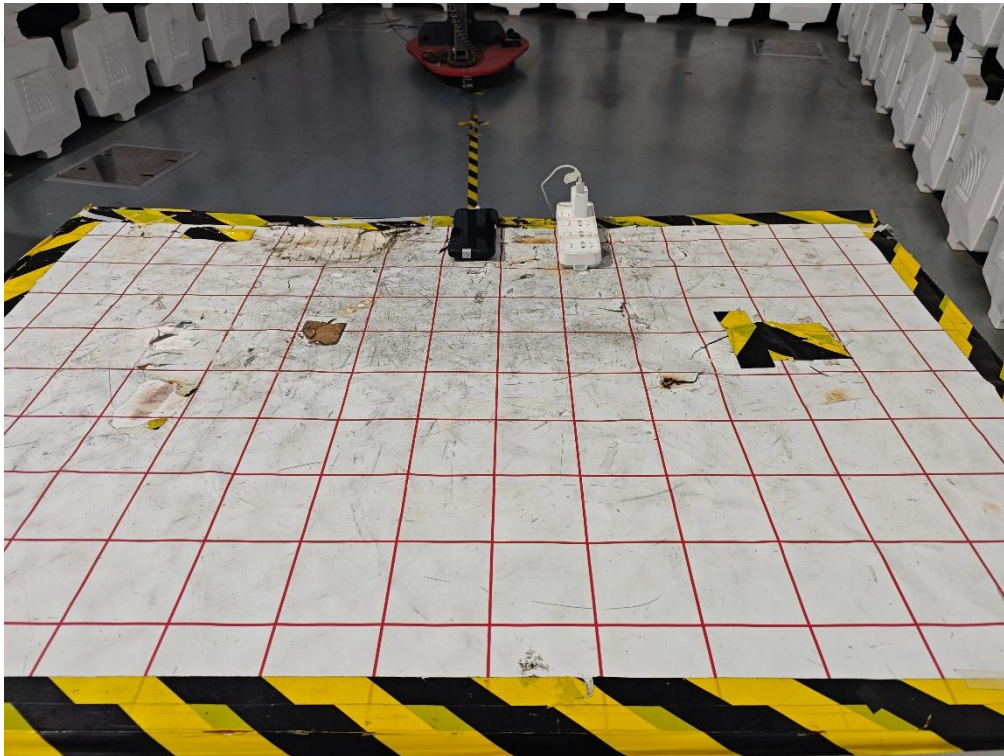


Side View

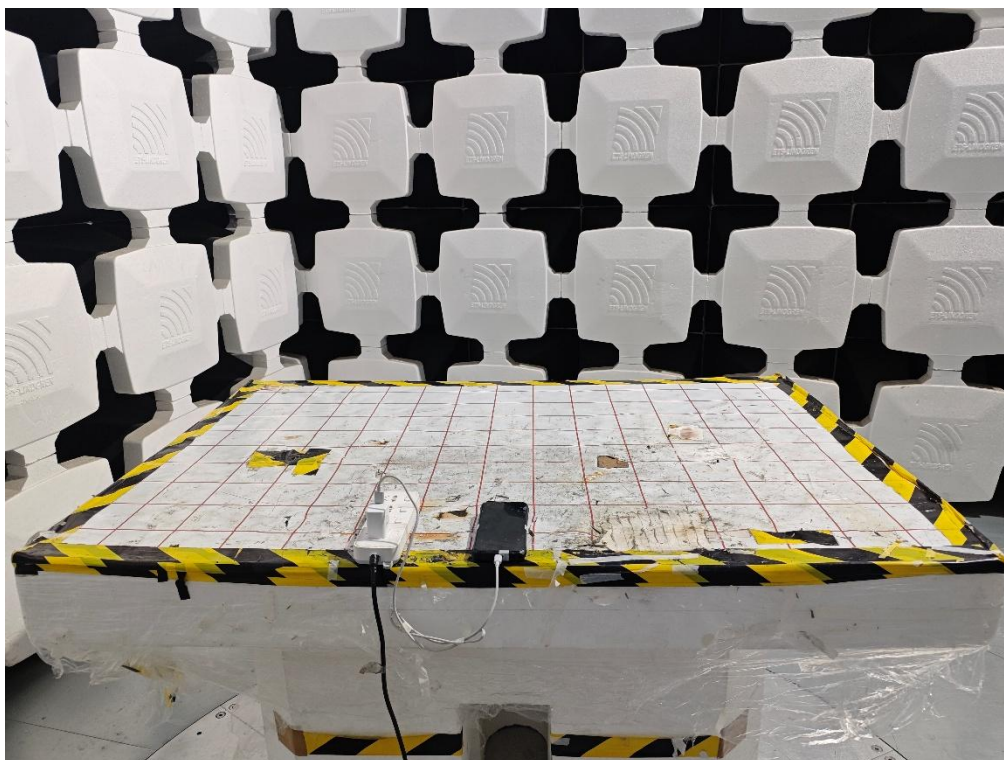


APPENDIX B2: RADIATED EMISSION TEST SET-UP

Front View



Back View



***** End of Report*****

Supplier's Declaration of Conformity Procedure Instruction Manual Requirements

The user's manual or instruction manual shall include the following statement in a prominent location in the text of the manual:

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.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- **Reorient or relocate the receiving antenna.**
- **Increase the separation between the equipment and receiver.**
- **Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.**
- **Consult the dealer or an experienced radio/ TV technician for help.**

And the following additional information shall be contained in the user or instruction manual:

1) The Responsible (located within the United States) party information: Name, Address, Telephone Number or Internet contact information

2) The name and model number of the product

Notes: For systems incorporating several digital devices, the above statement needs to be contained only in the user manual for the main control unit.

If shielded cables or other specialized accessories are necessary for the unit to achieve compliance, a statement similar to the following should be added:

Shielded cables must be used with this unit to ensure compliance with the Class B FCC limits.

The compliance information statement shall be included in the user's manual or as a separate sheet. In cases where the manual is provided only in a form other than paper, such as on a computer disk or over the Internet, the information required by this section may be included in the manual in that alternative form, provided the user can reasonably be expected to have the capability to access information in that form

Supplier's Declaration of Conformity Labelling Requirements

Devices subject to FCC Part 15, Subpart B Supplier's Declaration of Conformity (S-DOC) must be labelled with the following statement. The label can be affixed at any space external to the product except the battery door or detachable parts.:

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.

FCC logo on a voluntary basis as a visual indication that the product complies with the applicable FCC requirements

Where a device is constructed in two or more sections connected by wires and marketed together, the statement specified under Sections 2.1074 and 2.1077 are required to be affixed only to the main control unit.

When the device is so small or for such use that it is impracticable to label it with the statement specified under Sections 2.1074 and 2.1077 in a font that is four-point or larger, and the device does not have a display that can show electronic labeling, then the information required by this paragraph shall be placed in the user manual and must also either be placed on the device packaging or on a removable label attached to the device.

The label shall not be a stick-on paper label. The label on these products shall be permanently affixed to the product and shall be readily visible to the purchaser at the time of purchase. "Permanently affixed" means that the label is etched, engraved, stamped, silkscreened, indelibly printed, or otherwise permanently marked on a permanently attached part of the equipment or on a nameplate of metal, plastic, or other material fastened to the equipment by welding, riveting, or a permanent adhesive. The label must be designed to last the expected lifetime of the equipment in the environment in which the equipment may be operated and must not be readily detachable.

CANADIAN EMISSIONS REQUIREMENTS

The Canadian Government has announced an amendment of the radio act which will require computing equipment to comply with EMI specifications in Canada. The effective date for products imported into Canada is January 31, 1989.

The intent of the amendment is to establish Canadian Regulations which are harmonized with the existing FCC Regulations. As such, no retesting is required and devices which have been tested and comply with the FCC Specifications (Class B) also comply with the Canadian Specification (Class B).

LABELLING and USER MANUAL REQUIREMENTS

The supplier shall meet the labelling and user manual requirements set out in ICES-GEN issue 2 section 6 for every unit of interference-causing equipment. For the requirements of electronic labelling (e-labelling) and electronic user manual statements please refer to ICES-GEN issue 2 ANNEX B.

LABELLING

A label shall be permanently affixed to each unit of the equipment or displayed electronically as per ICES-003 annex B, and its text must be indelible and clearly legible. Host equipment shall comply with the labelling requirements set out in RSS-Gen and RSP-100.

In cases where the label consists of a QR code:

- it shall contain the required product label, in accordance with ICES-GEN issue 2 section (6.3); this shall not be provided by means of a link to a website or refer to another location
- it shall be on the product (electronic labelling shall not be used in this case)
- it shall be easily readable by generic QR code apps
- the accompanying literature (user manual) must refer to the QR code for directing the user to the product labelling information

For equipment with dimensions greater than 2.5cm

If the equipment is too small or if it is not otherwise practical to place the label on the equipment and if e-labelling has not been implemented:

- a. An inquiry shall be sent to ISED's Certification and Engineering Bureau (CEB) at certificationbureau-bureauhomologation@ised-isde.gc.ca including all pertinent information, such as make, model, external photographs, and the justification for why placing the label on the unit itself would be impractical.
- b. If approval is obtained for the specific product model, all conditions specified in the approval letter (e.g. email) shall be applied. The label shall not be placed in the user manual and/or on the packaging, instead of on each unit, unless approval from ISED has been obtained.

- c. If the label is placed in the user manual, see ICES-GEN issue 2 section 6.2. In this case, the label shall also be placed on the product packaging.

For equipment with dimensions equal to or smaller than 2.5 cm

If the largest dimension of the interference-causing equipment is equal to or smaller than 2.5 cm:

- in the case of multiunit equipment where one of the units is both larger than 2.5 cm and required in at least one mode of operation, the label shall be affixed to the larger unit or displayed electronically, unless permission is obtained from CEB to place the label in the user manual and on the packaging per ICES-GEN issue 2 section 6.3.2.1 (e.g. a pair of wireless earbuds with charging case)
- if the equipment is not multiunit or if all units in the multiunit equipment are equal to or smaller than 2.5 cm, the label may be placed in the user manual instead of on the unit itself without prior approval from CEB. In this case, the label shall also be placed on the product packaging (see also ICES-GEN issue 2 section 6.2)

The ISED compliance label shall include the word “Canada” (or “CAN”) and a generic reference to interference-causing equipment standards, in both English and French. Example is given below:

CAN ICES-3 / NMB-3

or

CAN ICES-003 (*) / NMB-003 (*)

Where * is either “A” or “B”, but not both, to identify the applicable Class of the equipment; and “NMB” stands for “Norme sur le matériel brouilleur”.

The Class must only be included on the ISED label if the applicable ICES standard (or at least one of them in cases where multiple ICES standards apply) has different limits for Class A and Class B equipment. Below is an example of a label for cases where none of the applicable ICES standards makes such a differentiation:

CAN ICES/NMB

USER MANUAL REQUIREMENTS

In the case of host equipment, additional user manual requirements may apply; see the RSS standard applicable to the specific incorporated radio technology (for example, the requirements specified in RSS-Gen that are applicable for radio apparatus using detachable antennas).

If normative user manual requirements apply to the specific interference-causing equipment (i.e. normative user manual notices and/or ISED label placed in the user manual) and this manual is not supplied with the equipment, the user manual shall be readily available (e.g. on the manufacturer’s website), free of charge, for the entire period in which the equipment is manufactured, imported, distributed, leased, offered for sale, or sold in Canada. Additionally, instructions on how to access the user manual shall be included with each unit of that equipment model (e.g. on packaging).