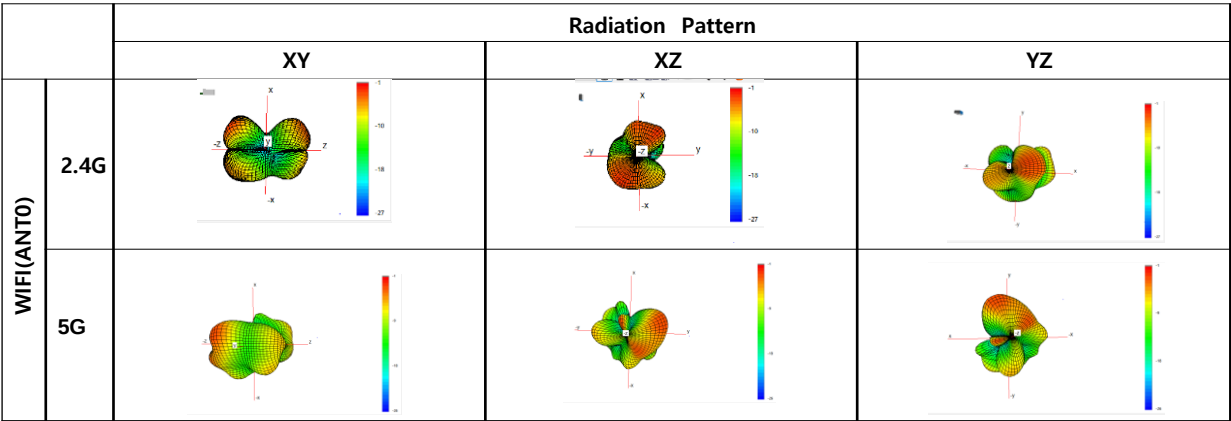
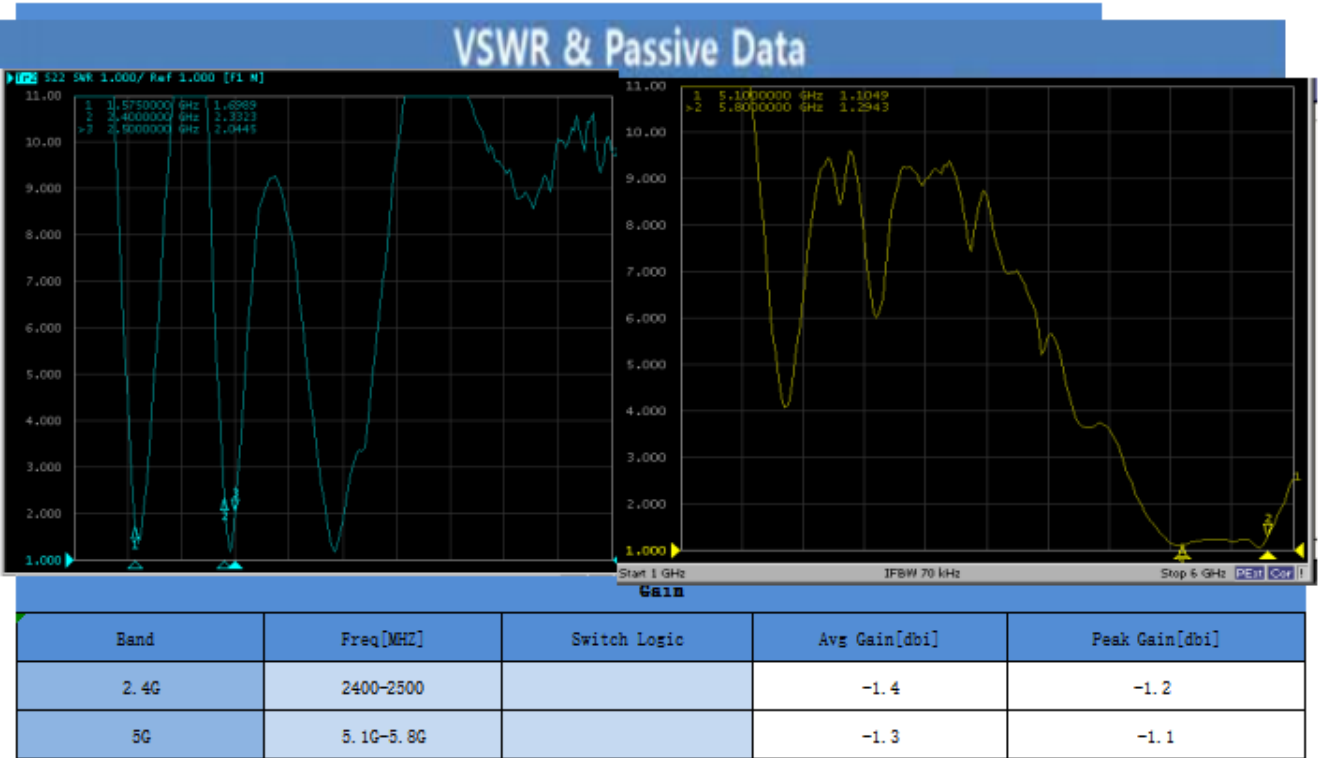


BL-E15DZH

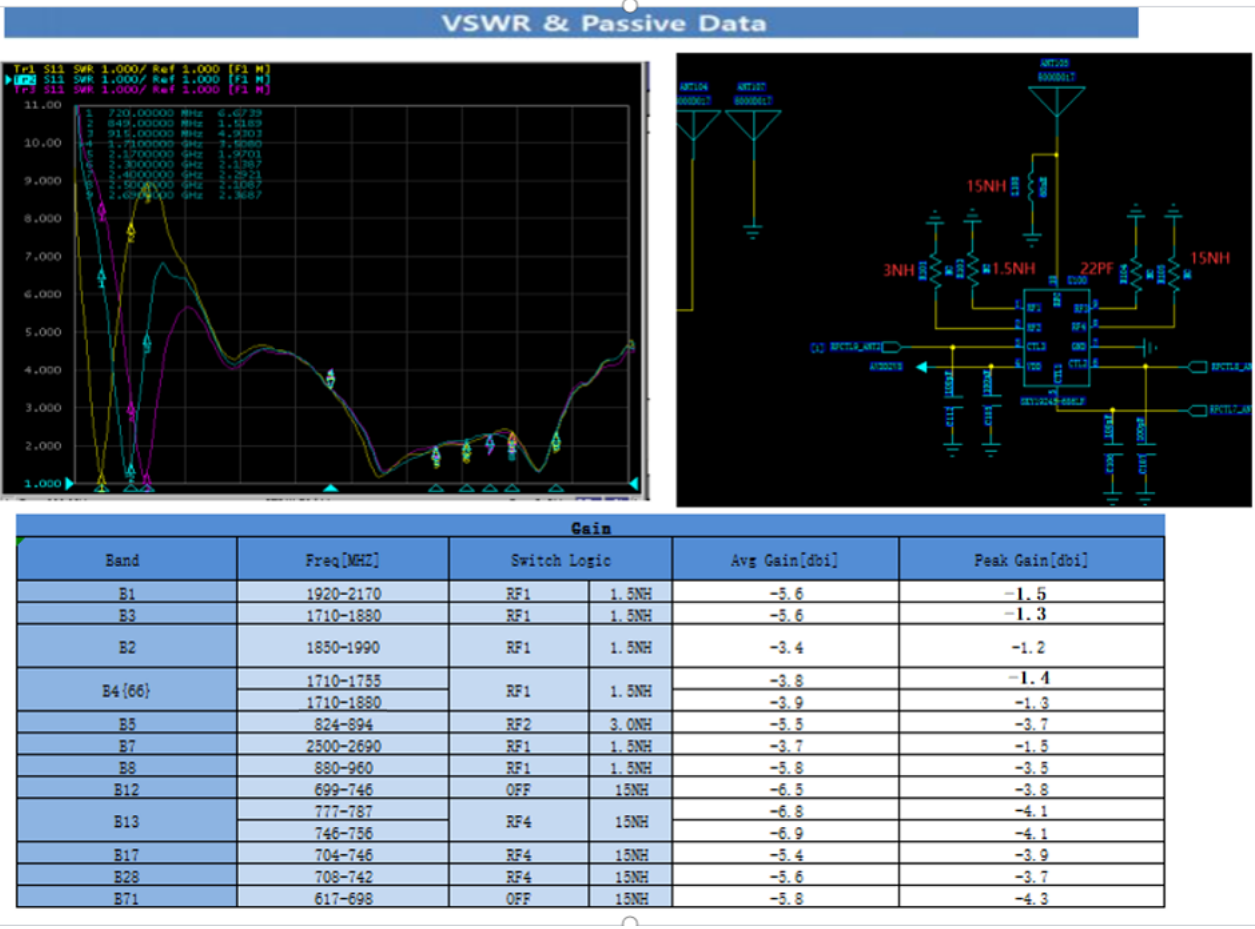
Antenna

Specifications

1. BT WIFI ANT



2. WWAN ANT



2 Test Condition

2.1 Test Environment (Condition/Method)

① Voltage Standing Wave Ratio(VSWR)

Step 1. Set the frequency range after connect 50cm cable to Network analyzer.

Step 2. Connect Calibration Kit to Network analyzer and calibrate.

Step 3. Fix the cable and keep separation distance over 30cm for reducing effect by Network analyzer.

Step 4. Fix insulator over 5cm on the bottom of measuring antenna.

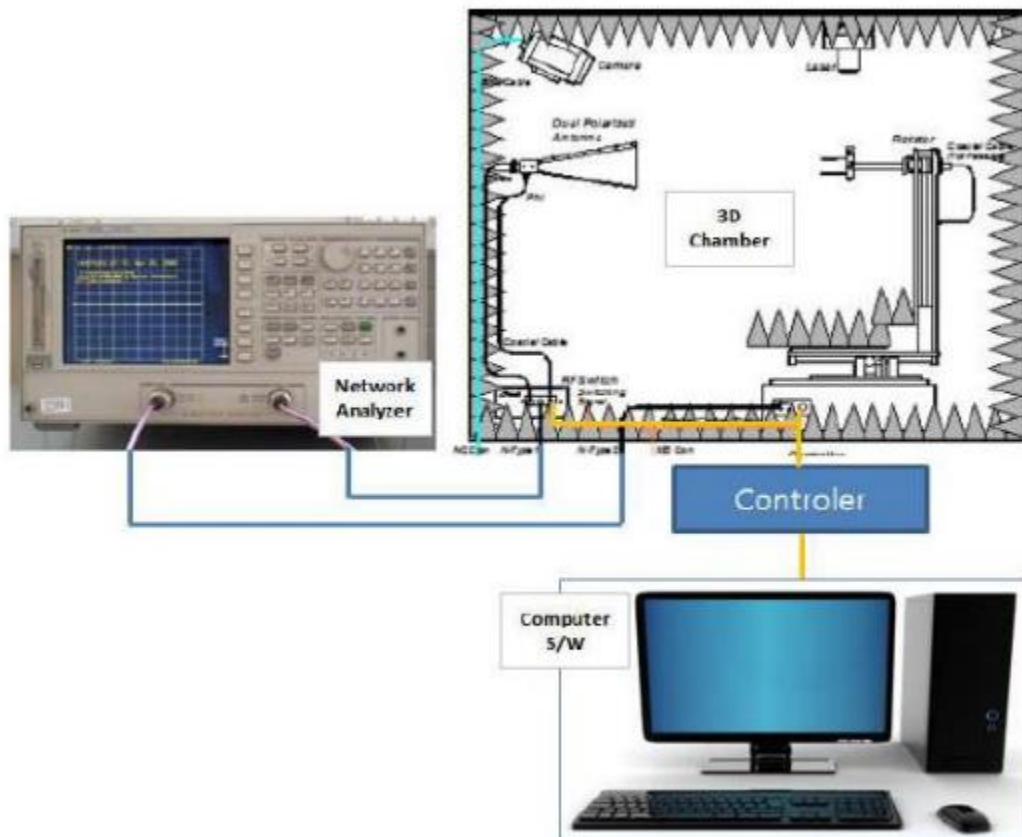
Step 5. Measure VSWR with setting marker of desired frequency.

② Radiation & Gain

Step 1. Calibrate the Chamber system using Horn antenna, and set up the software to control the Chamber system at the same time.

Step 2. Keep the measuring antenna to holder.

Step 3. Measure Gain & efficiency.

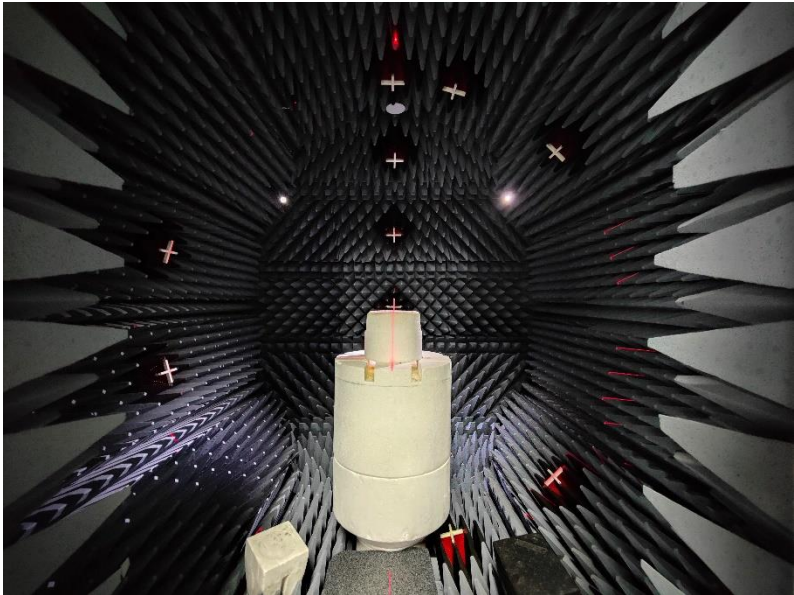
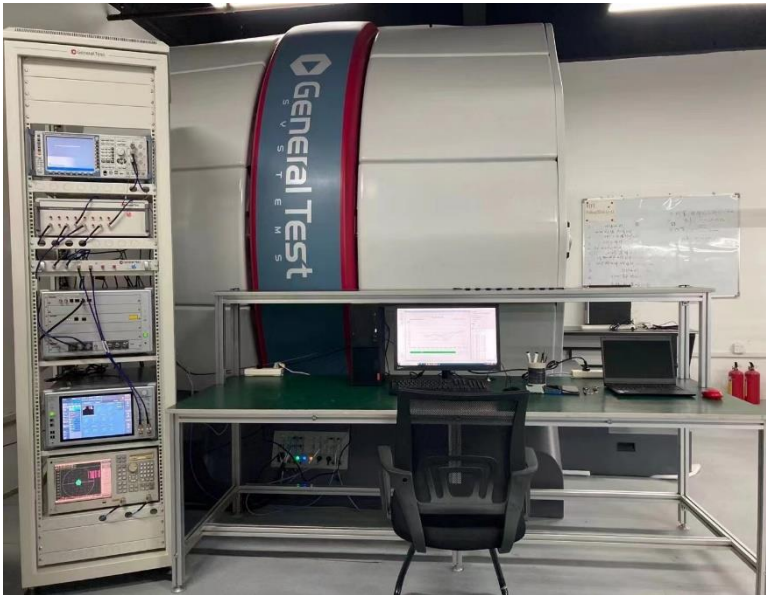


3 Antenna description

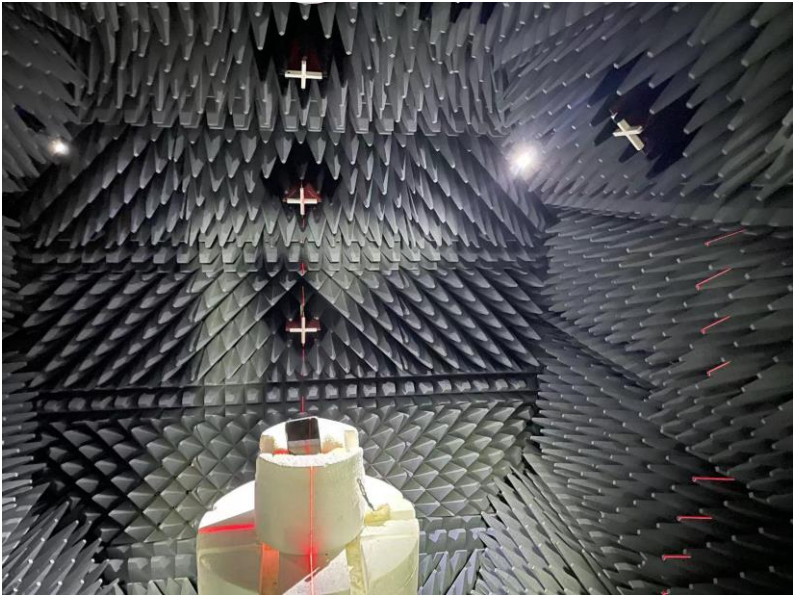
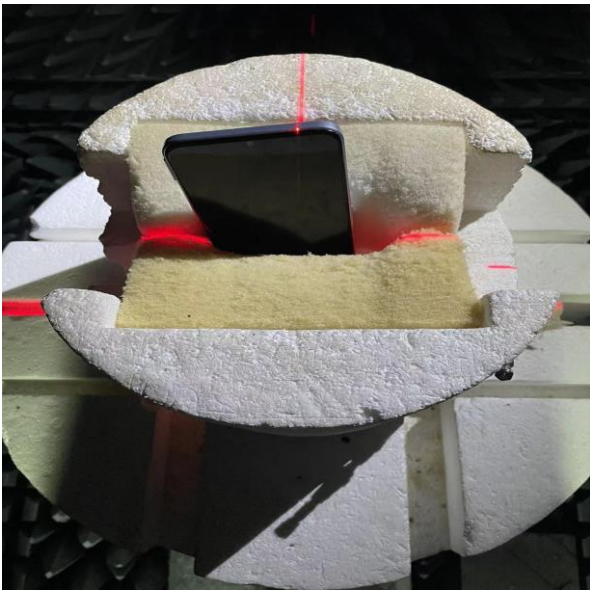
Type : PIFA

4 List of Measuring Equipment

Multi-Probe OTA Measurement System



DUT setup photo of free space OTA testing



5

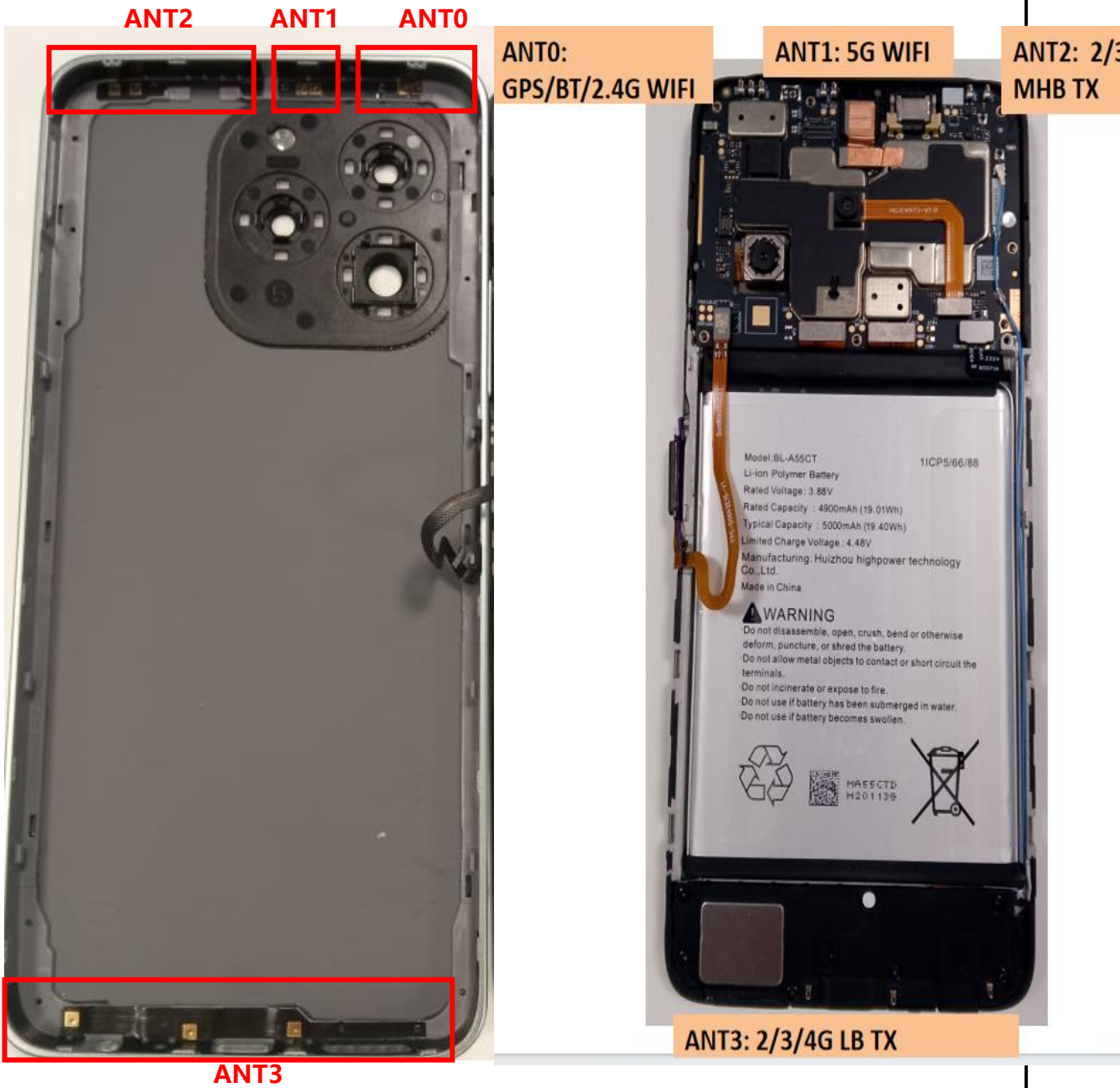
Name	shenzhen Fu Bang Wireless Technical Limited Company
Address	3th Floor, Building T1, Lianjian Industrial Park,Huaxing Road, longhuadalang District,Shenzhen
Tel	13691727201
E-mail	eting2007@163.com
Equipment	GTS2800

Model Name	BL-E15DZH	Coosea Group Co,ltd	Fu Bang	Part Number	ALDMARG
Revision	1.0			Revision date	2024-4-9

2. Product Specification

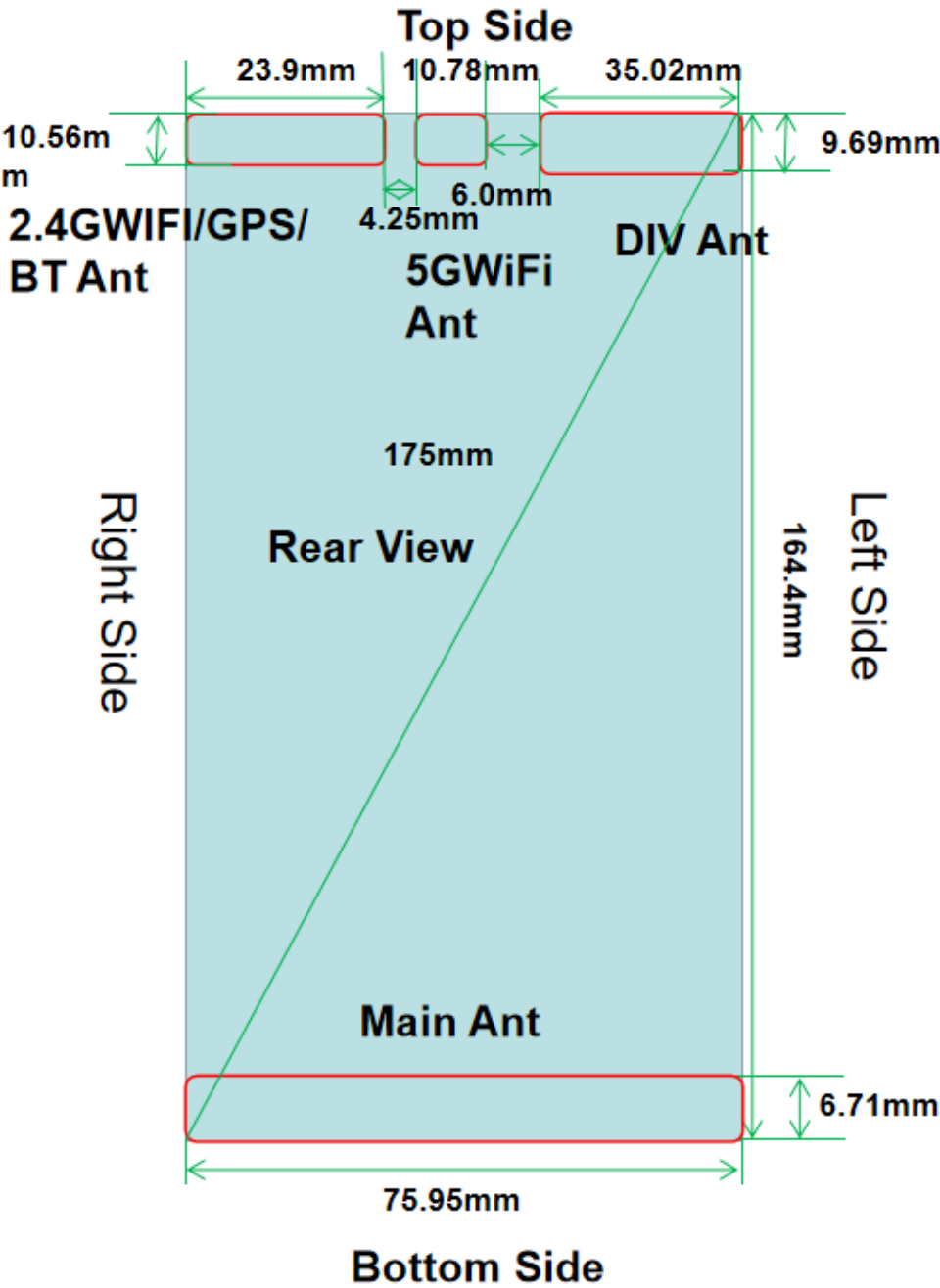
2.1 EUT appearance

Specification FPC



Confidential					
Model Name	BL-E15DZH	Coosea Group Co.,Ltd.	Fu Bang	Part Number	ALDMARG
Revision	1.0			Revision date	2024-4-9

2.Product Specification
2.2 Size and shape_Pattern



Model Name	BL-E15DZH	Coosea Group Co.,Ltd.	Fu Bang	Part Number	ALDMARG
Revision	1.0			Revision date	2024-4-9

2.Product Specification

2.3 ANT size (mm)

