

LA-E13VNSK

Antenna Specifications

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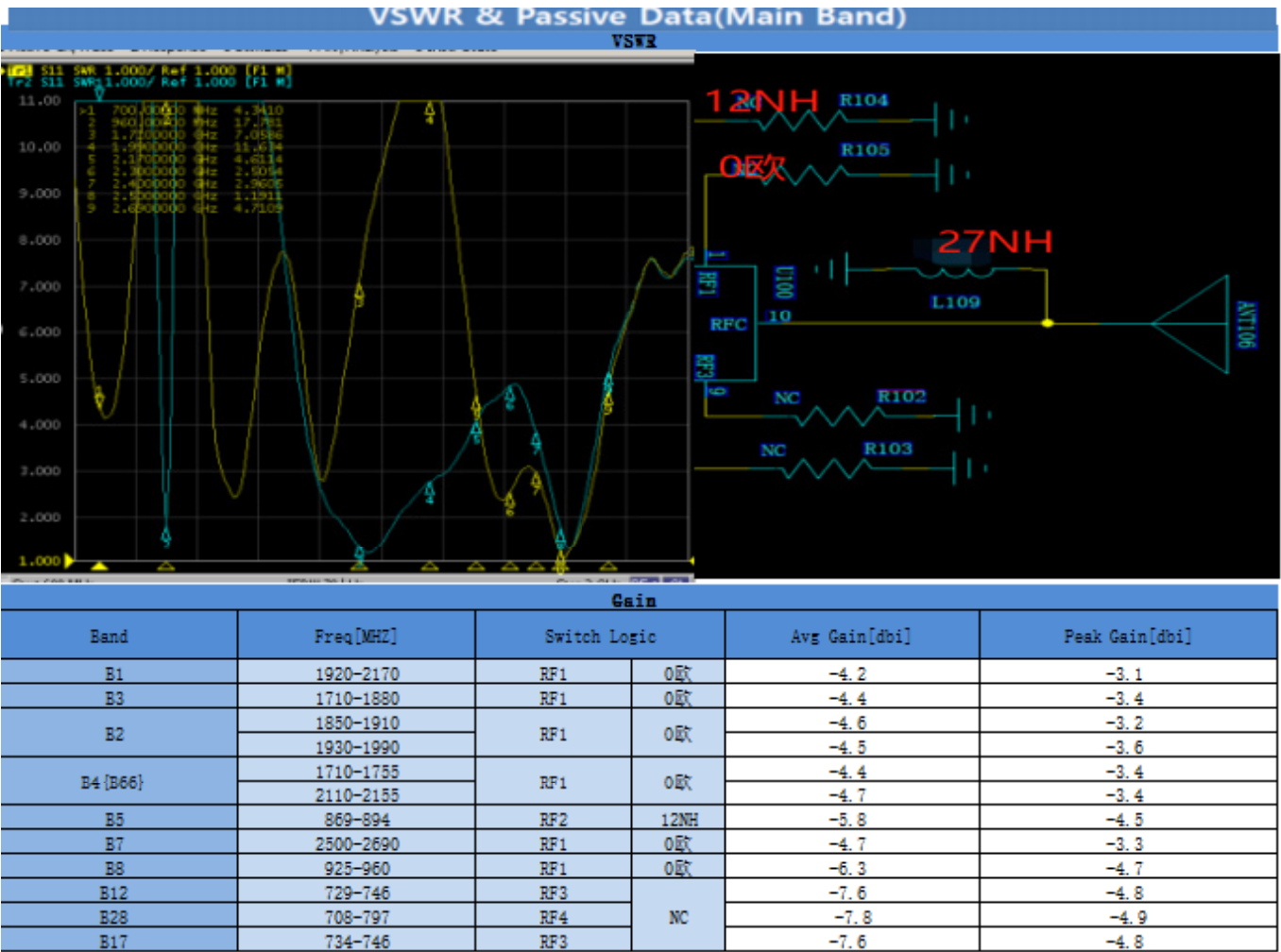
5 Manufacturer

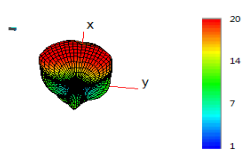
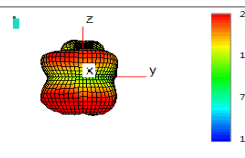
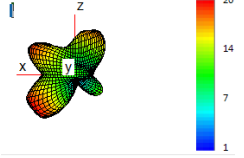
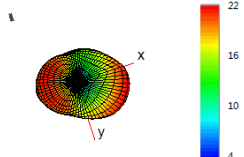
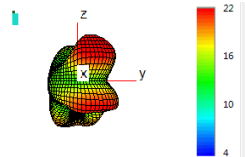
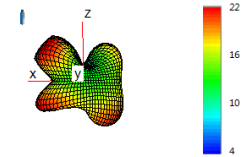
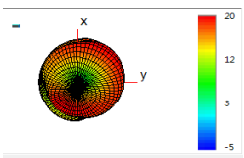
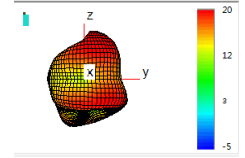
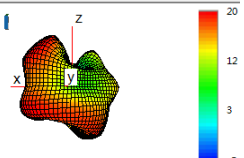
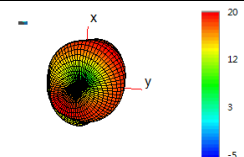
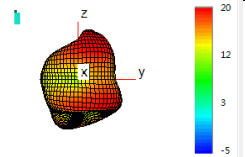
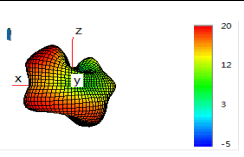
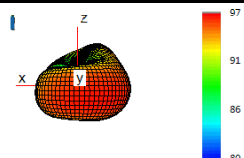
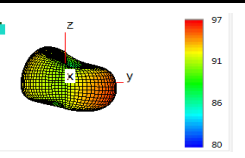
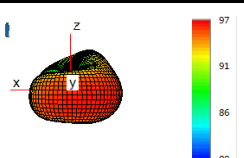
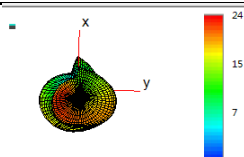
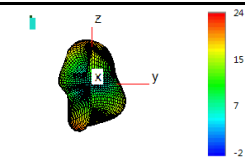
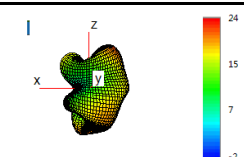
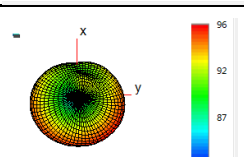
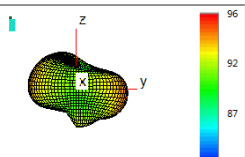
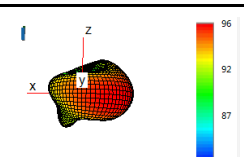
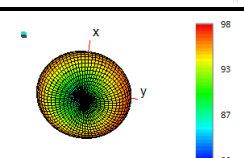
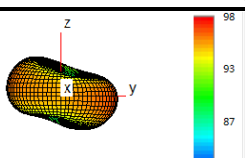
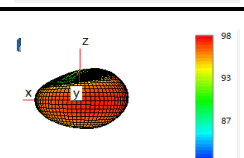
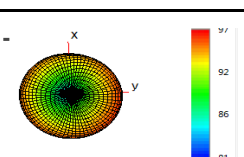
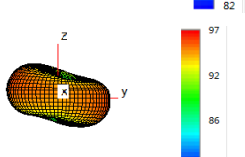
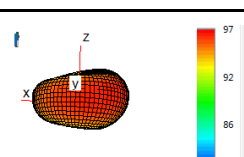
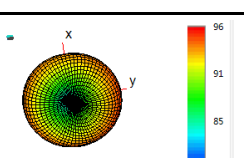
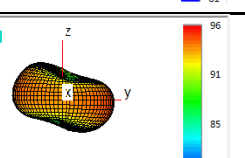
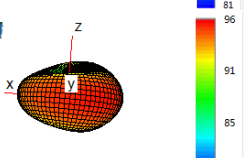
1 Electronic Specification

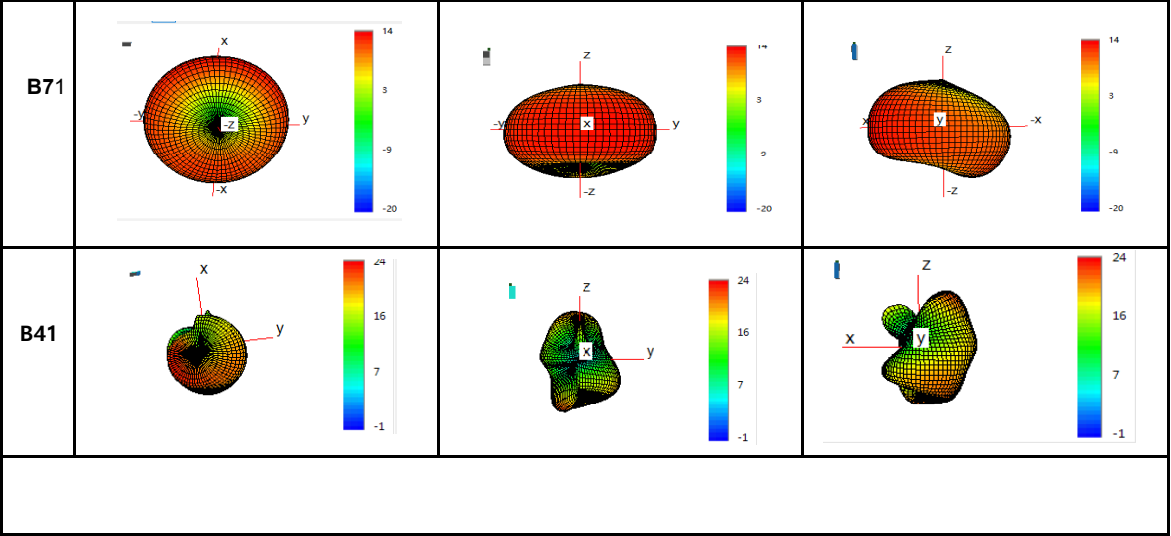
1.1 Top Antenna

1.1.1 VSWR & Gain

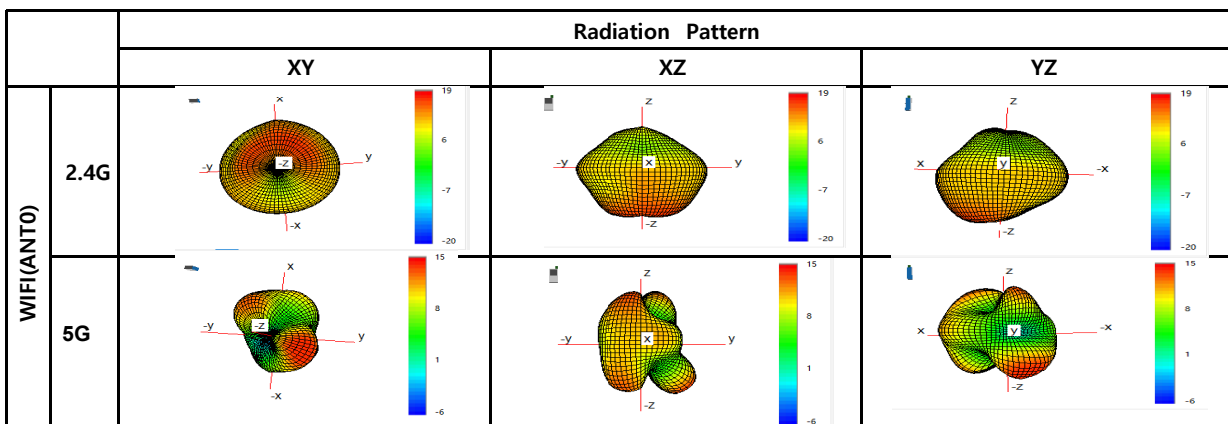
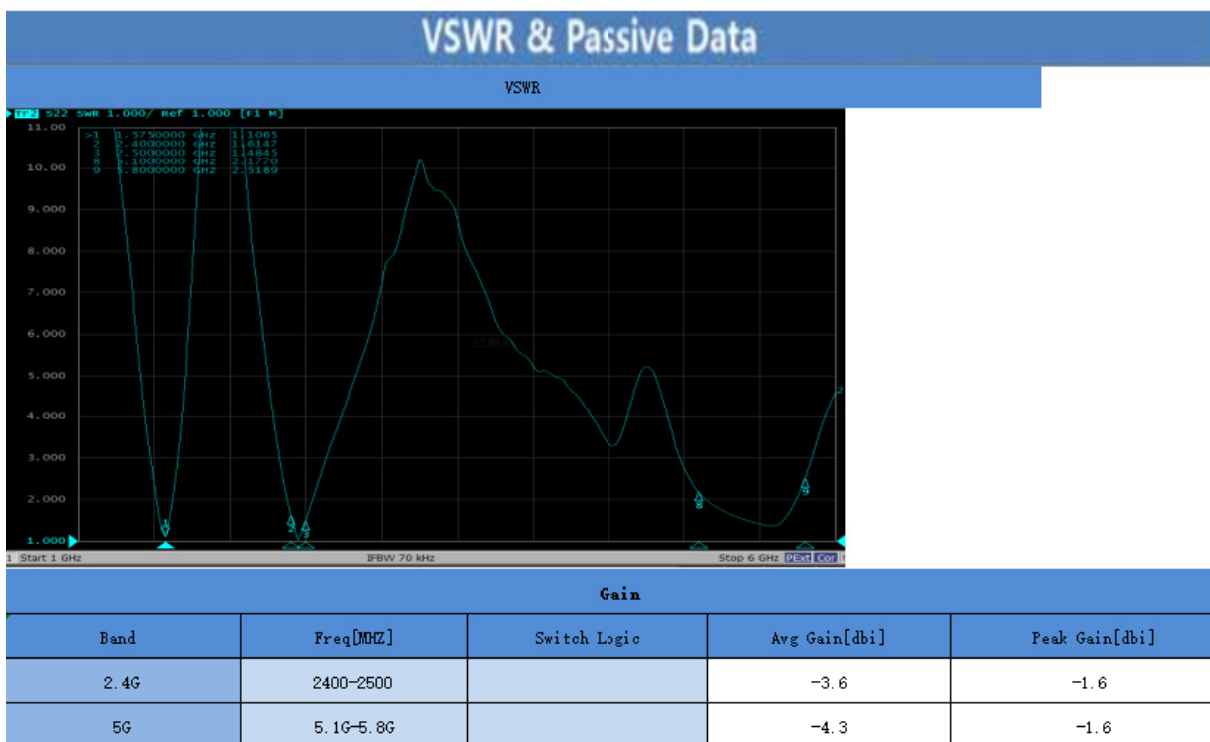
① DRX Passive Data (分集)



		Radiation Pattern		
		XY	XZ	YZ
Main(ANTO)	B1			
	B2 (25)			
	B3			
	B4 (66)			
	B5 (26)			
	B7			
	B8			
	B12			
	B13			
	B17			



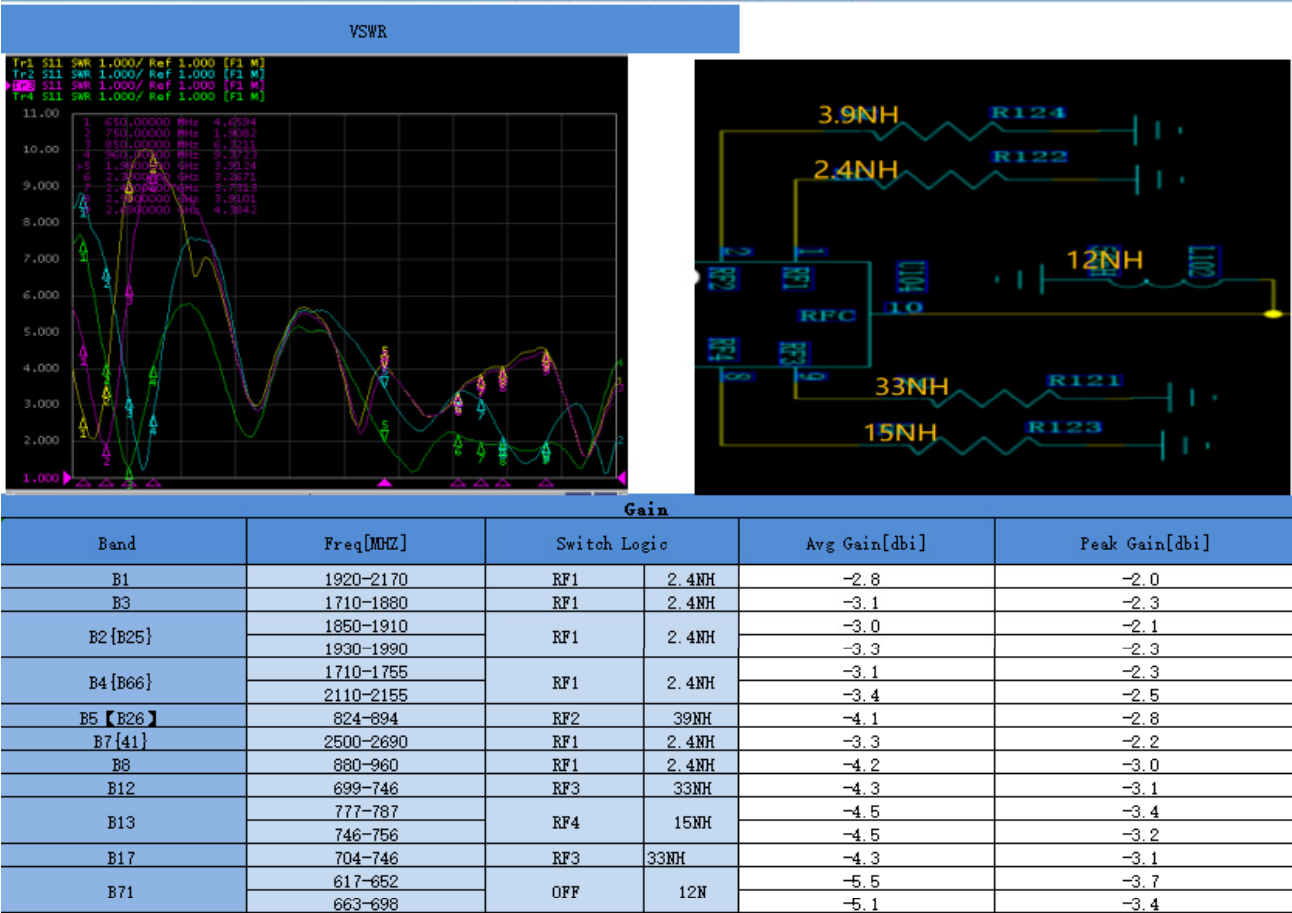
③ WIFI Passive Data (四合一)

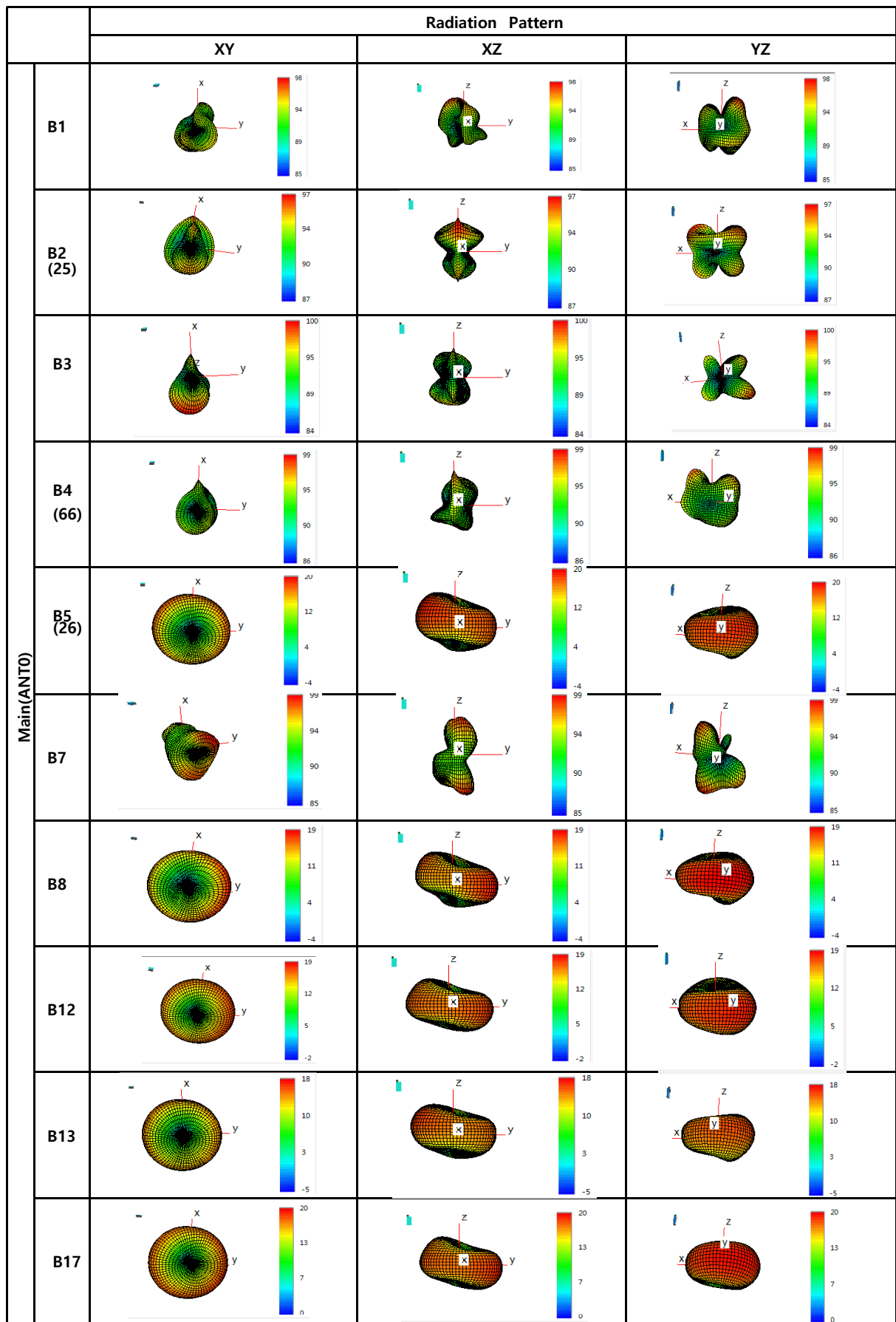


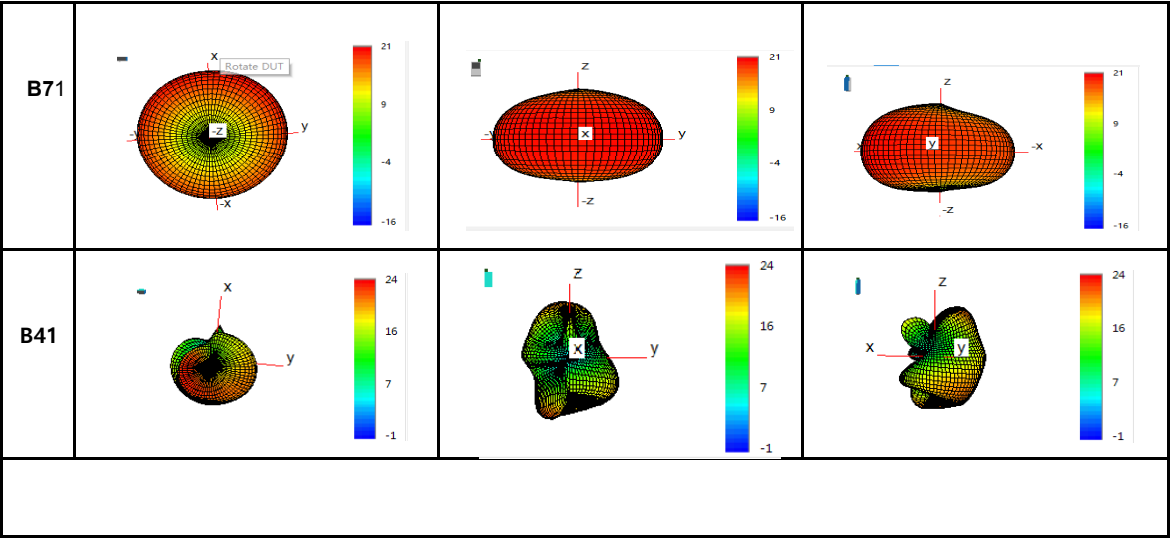
1.2 BTM Antenna

1.2.1 VSWR & Gain

① Main Passive Data (主集)







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.

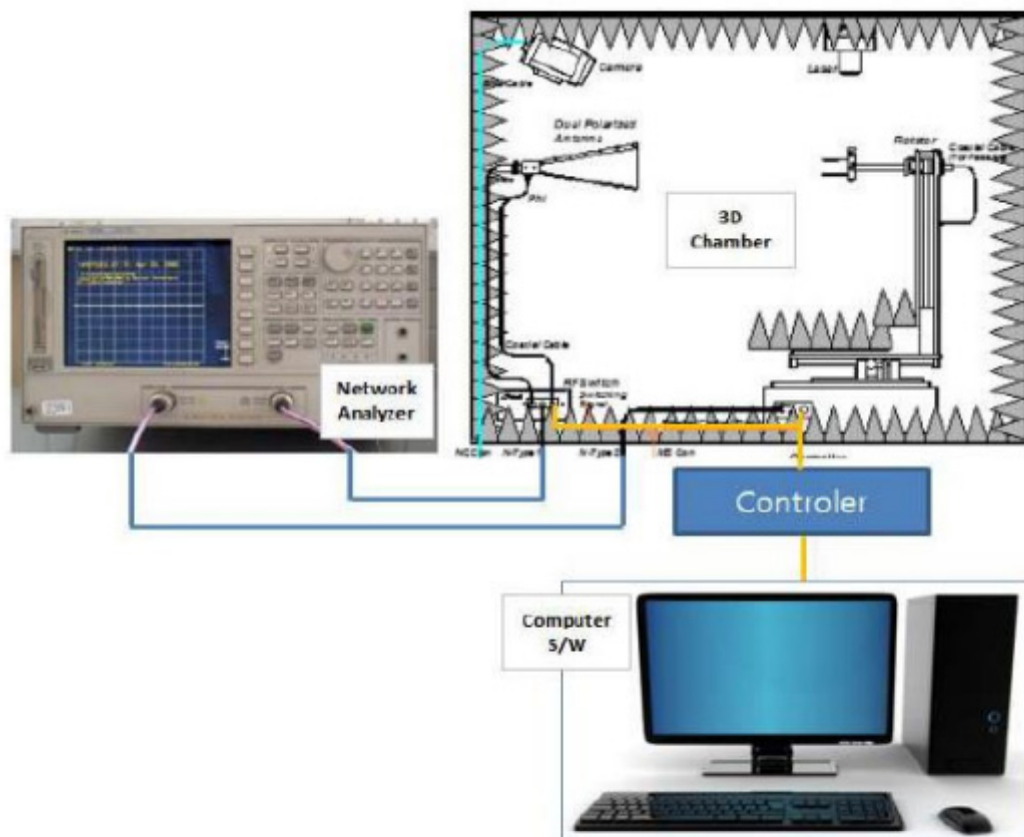


② Radiation & Gain

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.

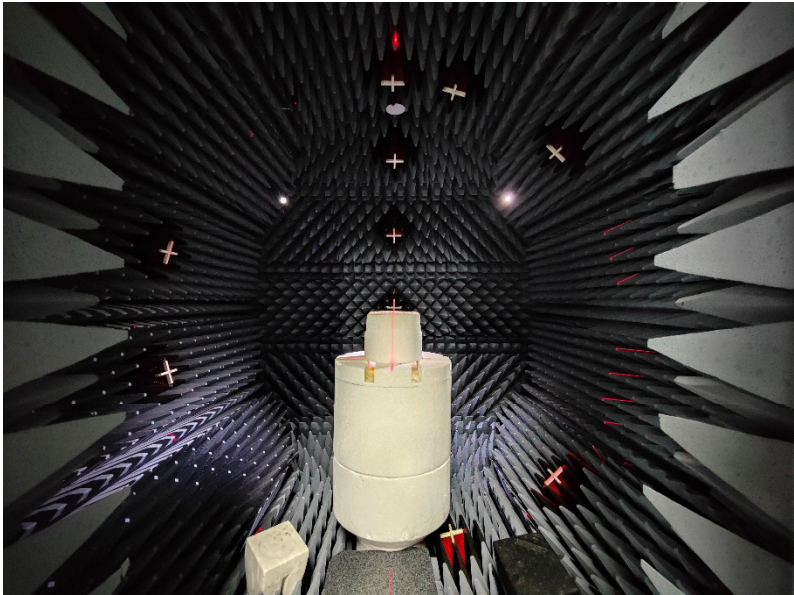
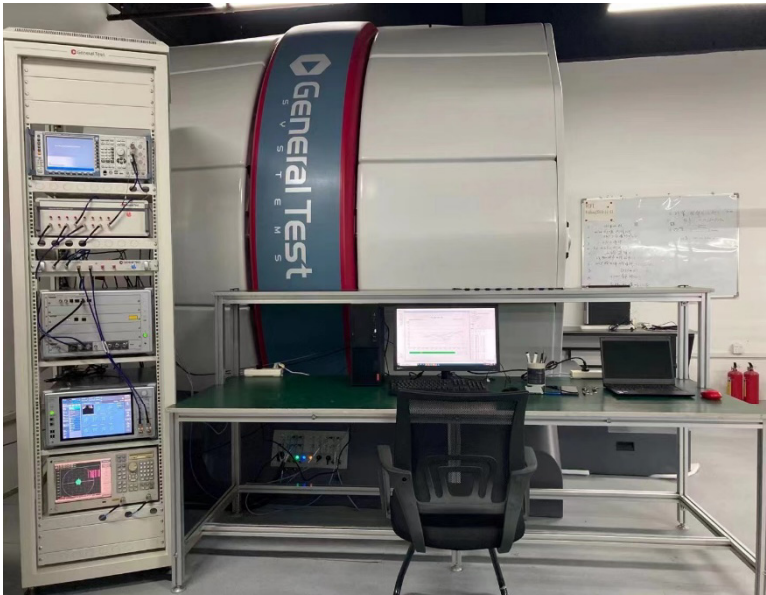


3 Antenna description

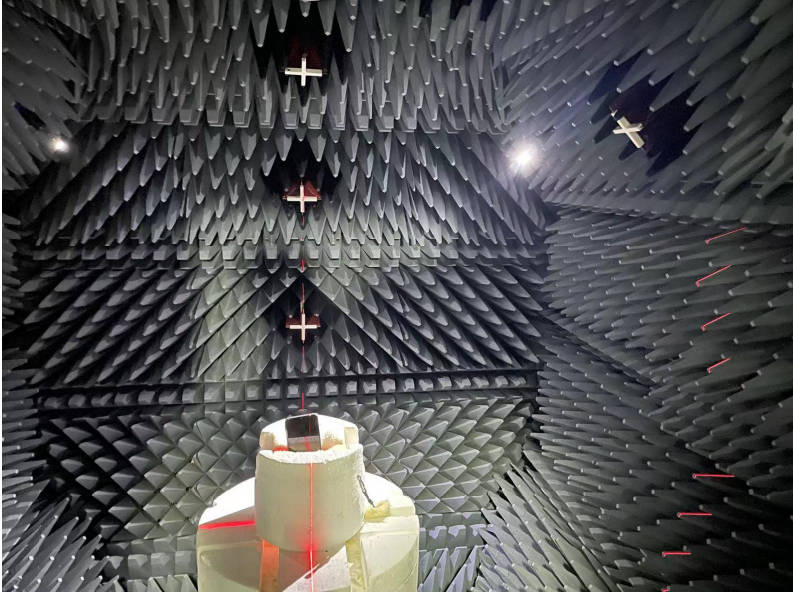
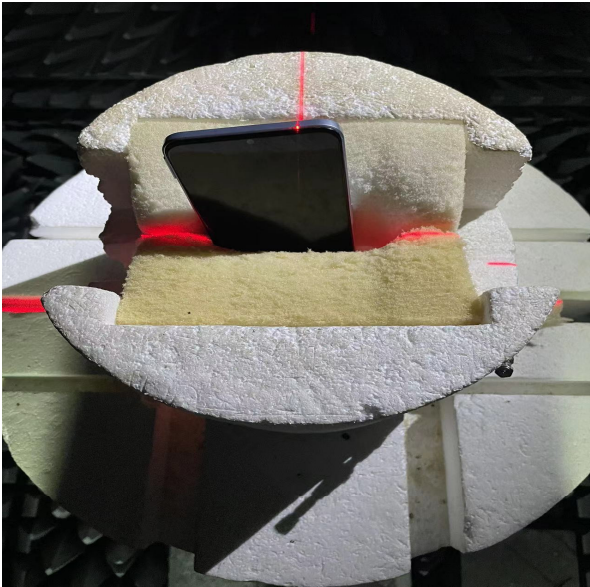
Type : PIFA

4 List of Measuring Equipment

Multi-Probe OTA Measurement System



DUT setup photo of free space OTA testing



5

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Equipment	GTS2800

Confidential					
Model Name	A25	Coosea Group Co.,Ltd	Fu Bang	Part Number	ALDMARG
Revision	1.0			Revision date	2023-07-24

2. Product Specification

2.1 EUT appearance

Specification FPC



Confidential					
Model Name	A25	Coosea Group Co.,Ltd.	Fu Bang	Part Number	ALDMARG
Revision	1.0			Revision date	2023-07-24

2.Product Specification

2.2 Size and shape_Pattern

