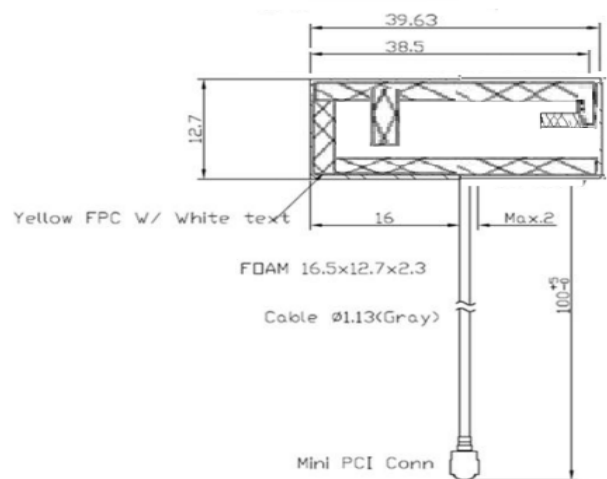


Antenna data sheet

Manufacturer:	ZHUHAI JIELI TECHNOLOGY CO., LTD
Add:	No. 333 Kexing Road, Xiangzhou District, Zhuhai City
Model:	RF-2400
Date:	March 15,2025
Versions:	V1.13

Peak Gain 1.65dBi

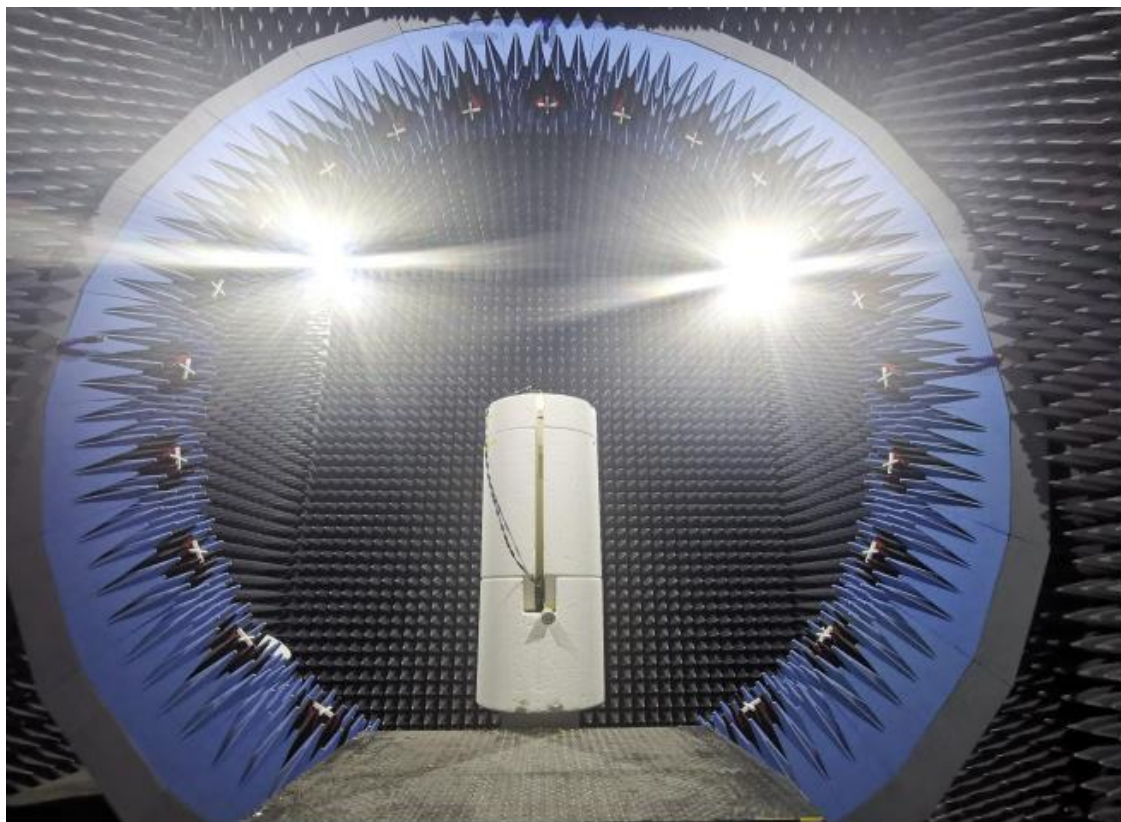
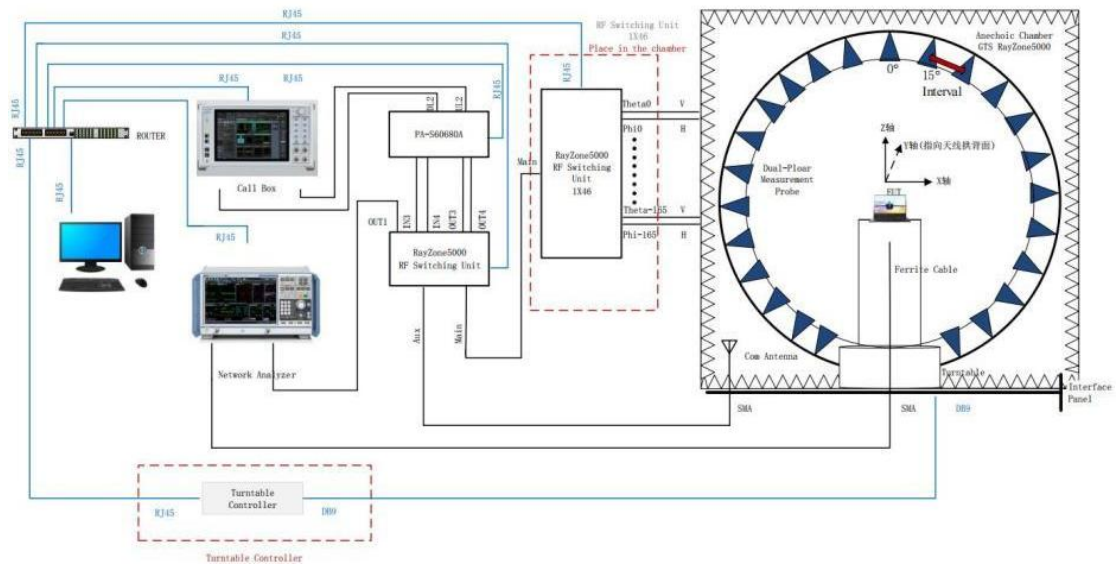
1. Ant Size:



2. Test equipment list

name	Manufacturer	Model
Network analyzer	KEYSIGHT	E5071C
Network analyzer	KEYSIGHT	E5071C
Comprehensive Measuring Instrument	R&S	CWM500
OTA test system	GTS	RayZone-5000

3. Test setup

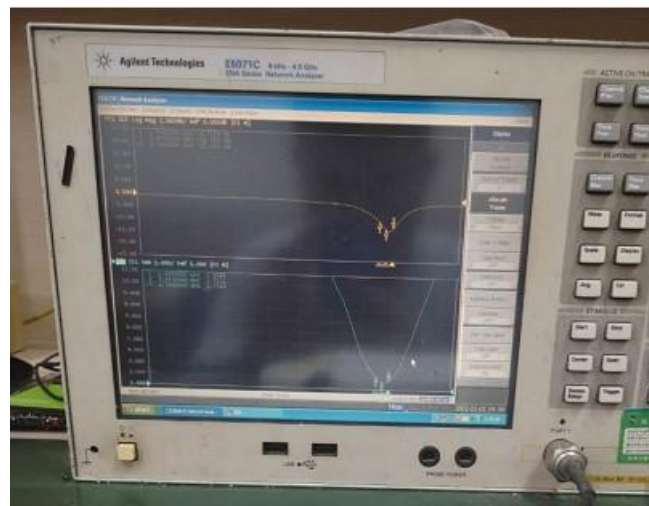


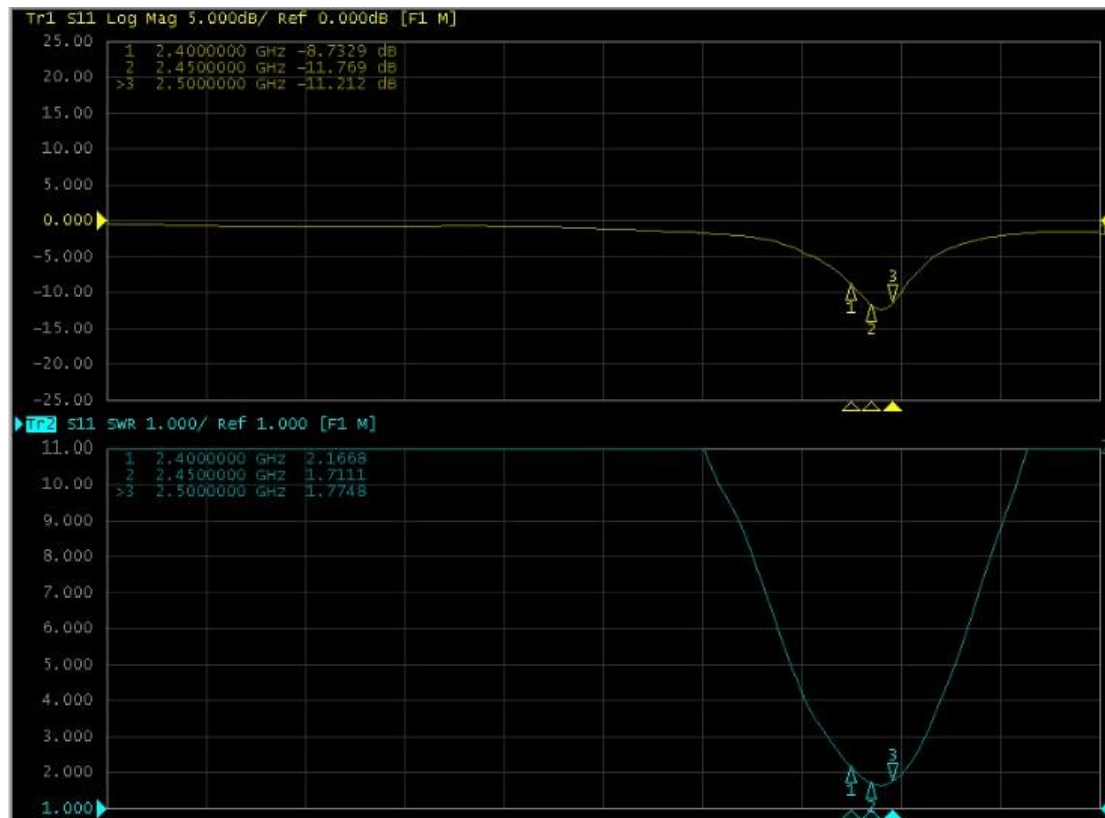
4. Performance parameter

Frequency range	2400-2500MHz
VSWR	≤ 7.0
Input impedance	50 Ω
Peak Gain(dBi)	1.65
Antenna type	Wire Antenna
Temperature	-40~80

5. VSWR Test Data

Frequency(MHz)	Return Loss	VSWR
2400	-8.11	2.14
2450	-10.87	1.82
2500	-10.84	2.18

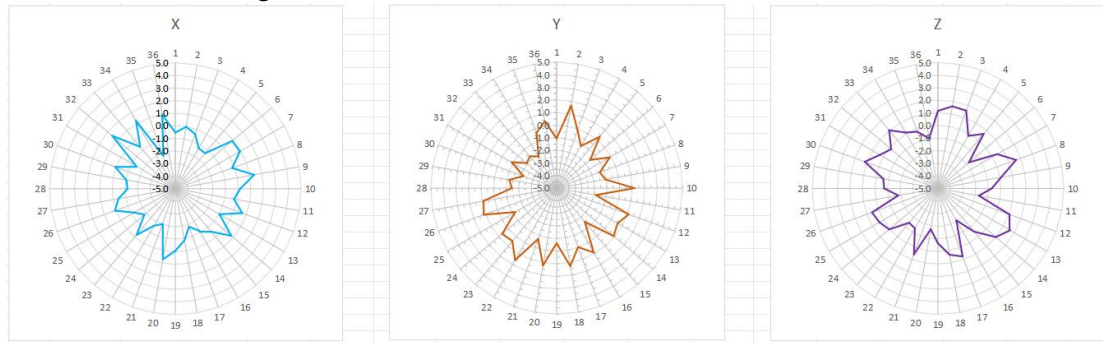




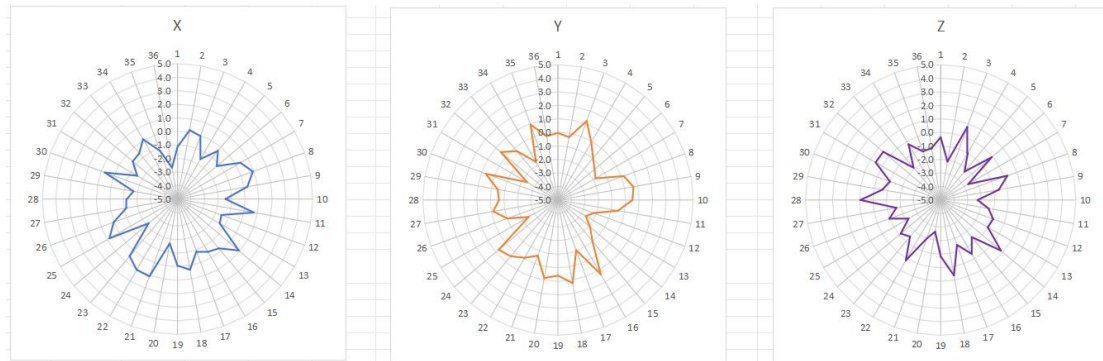
6. Gain and Effi

Frequency(MHz)	Effi	Peak Gain
2400	1.60	1.65
2410	1.26	1.29
2420	1.68	1.16
2430	1.36	1.04
2440	1.52	1.25
2450	1.24	1.33
2460	1.24	1.04
2470	1.53	0.90
2480	1.64	1.30
2490	1.26	0.94
2500	1.67	0.97

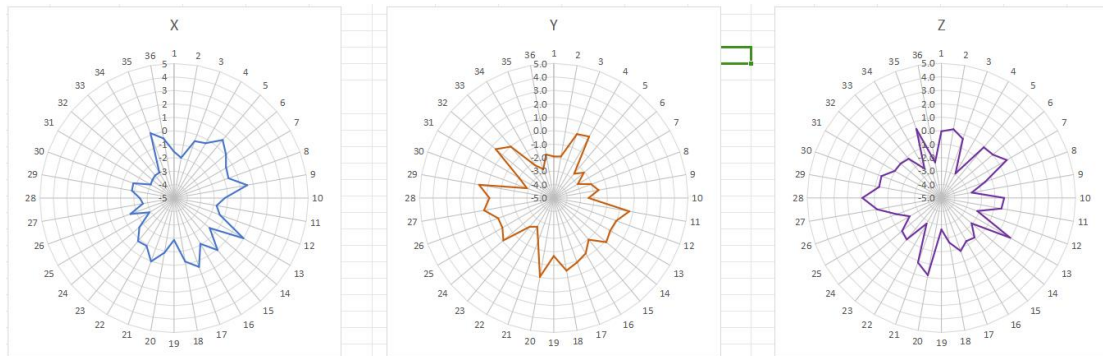
7. Test Directional diagram



2400MHz



2440MHz



2500MHz

-----The end-----