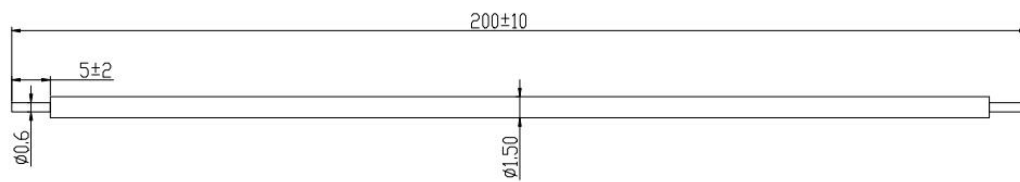


Antenna data sheet

Manufacturer:	Dongguan Saishuo Electronics Co.,LTD
Add:	2nd Floor, No. 262,XinfengWest Road,Liuwu Village, Shijie Town,Dongguan City,China
Model:	3U
Date:	October 11, 2024
Versions:	V1.0

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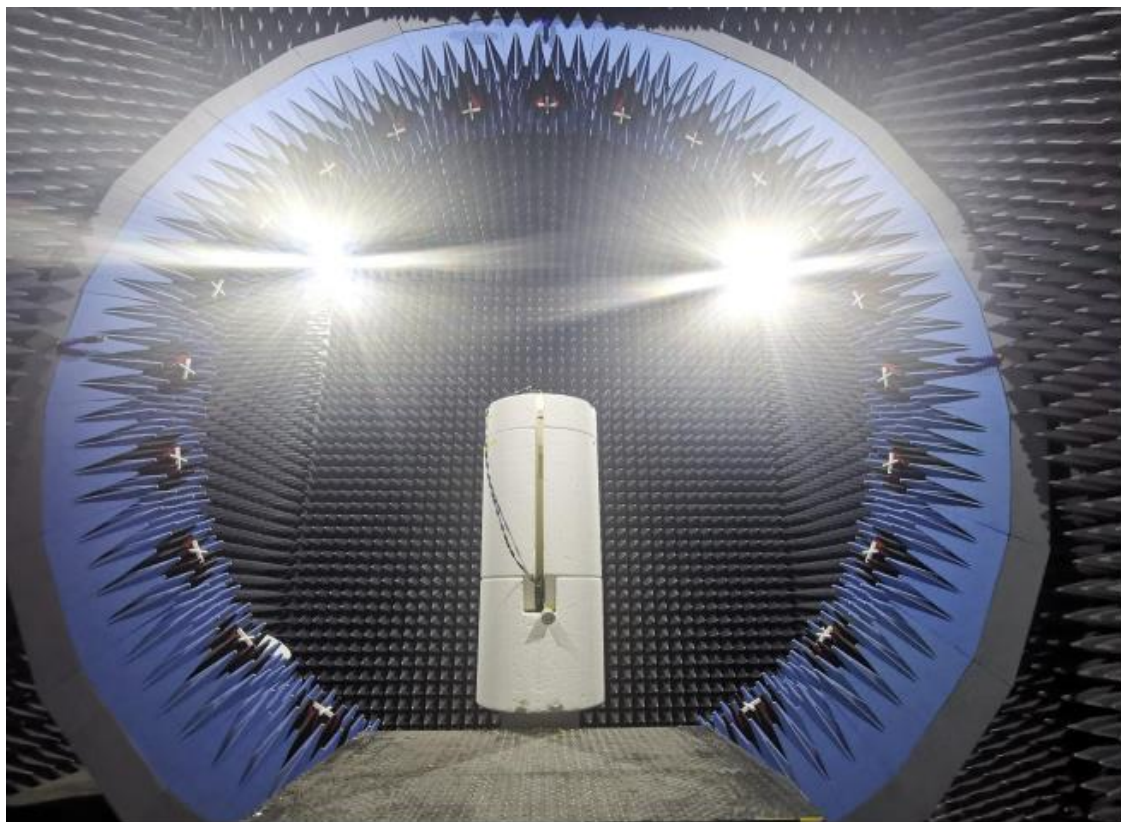
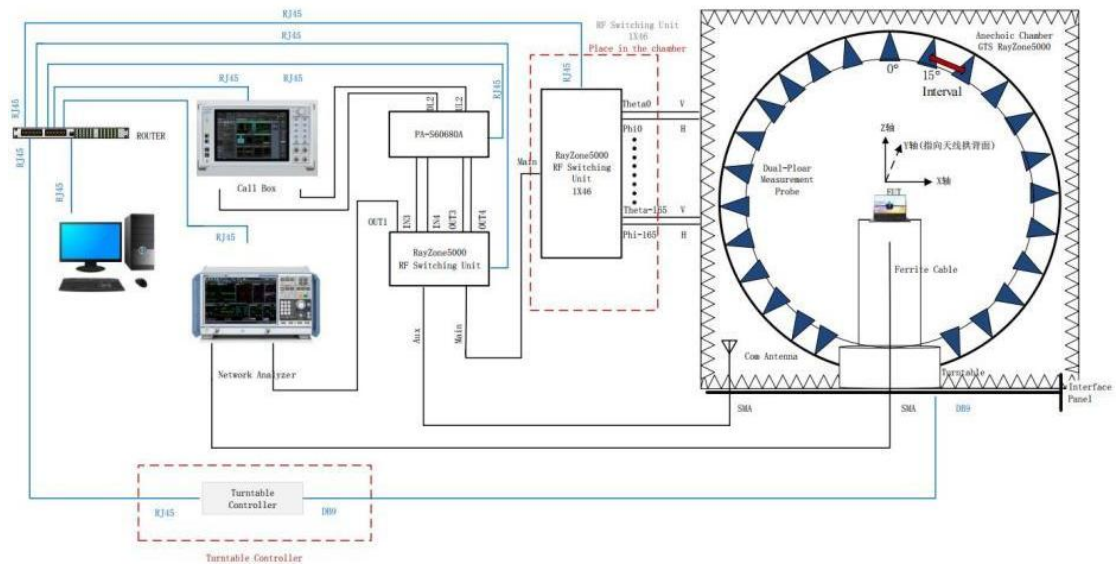
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1. Test equipment list

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

2. Test setup

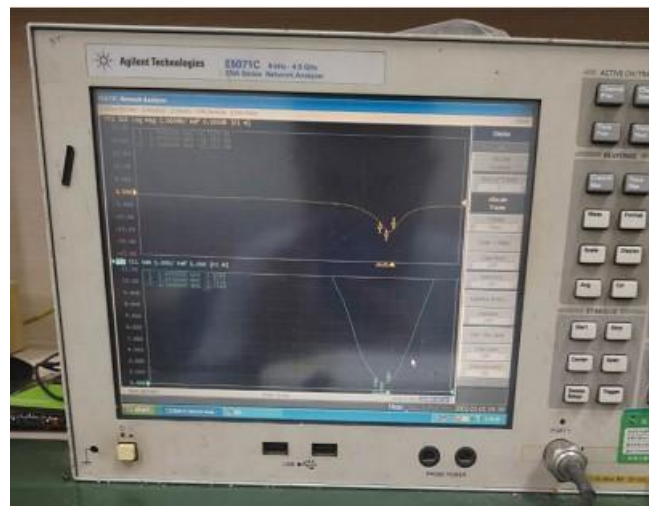


3. Performance parameter

Frequency range	433-435MHz
VSWR	≤ 7.0
Input impedance	50 Ω
Peak Gain(dBi)	1.29
Antenna type	Metal
Temperature	-40~80

4. VSWR Test Data

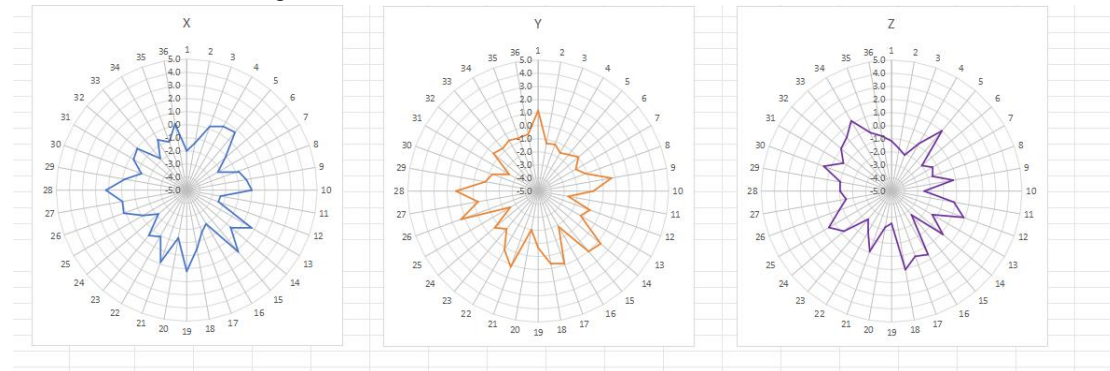
Frequency(MHz)	Return Loss	VSWR
433.92	-8.17	1.16
434.92	-10.79	2.15
435.92	-10.31	2.75



5. Gain and Effi

Frequency(MHz)	Effi	Peak Gain
433.92	1.54	1.29
434.92	1.24	1.00
435.92	1.28	0.86

6. Test Directional diagram



433MHz

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