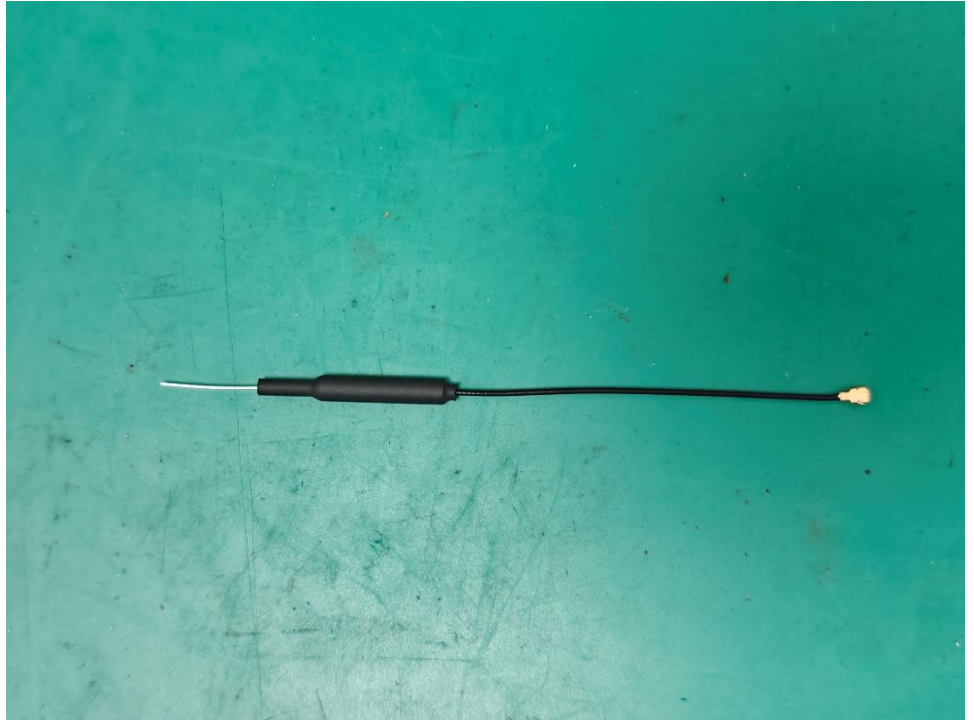


Guangdong A-OK Technology Grand Development Co., Ltd.

Hexing Road South side, Sanhe Economic Development Zone, Huiyang District, Huizhou City, Guangdong, 516213, China

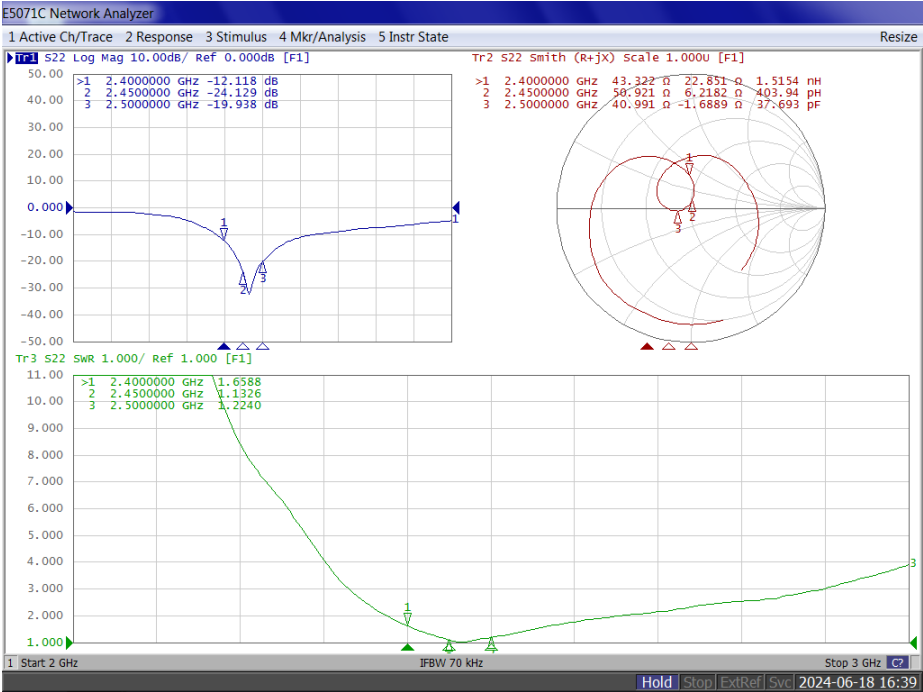
1. Antenna Profile

***2.4G
Antenna***

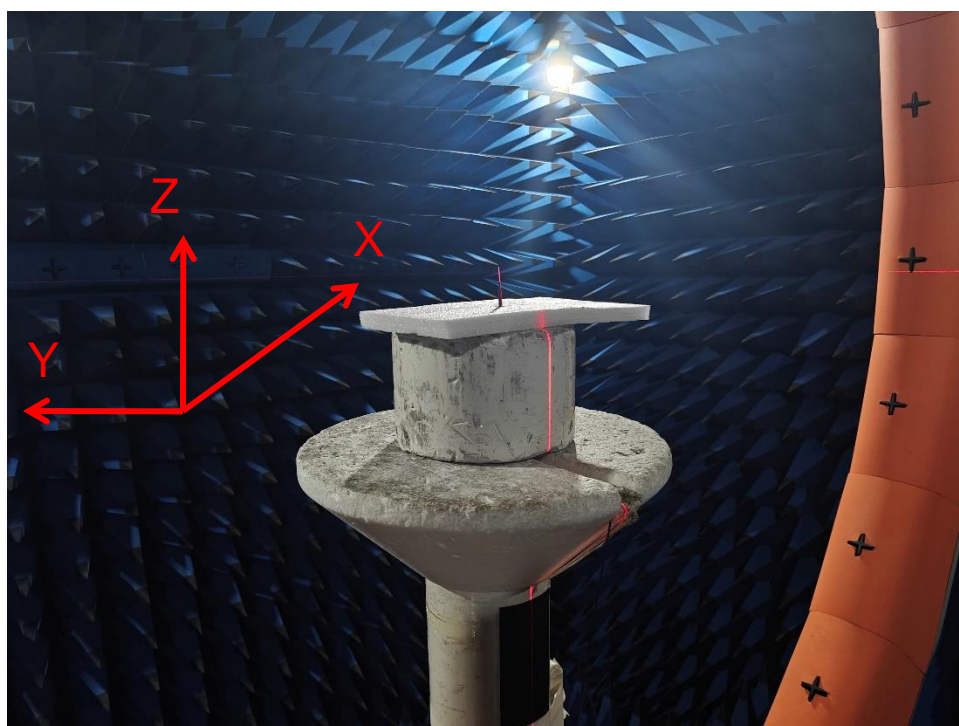
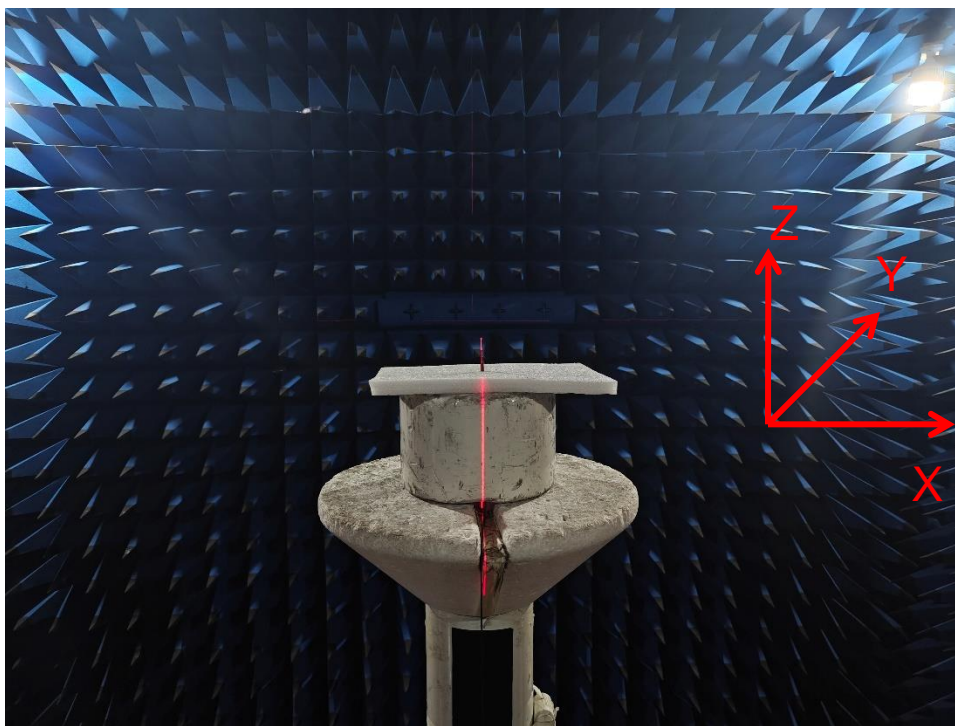


2. Antenna Performance Test

**Agilent
E5071C
S22
Parameter
Test //
2.4G
Antenna**



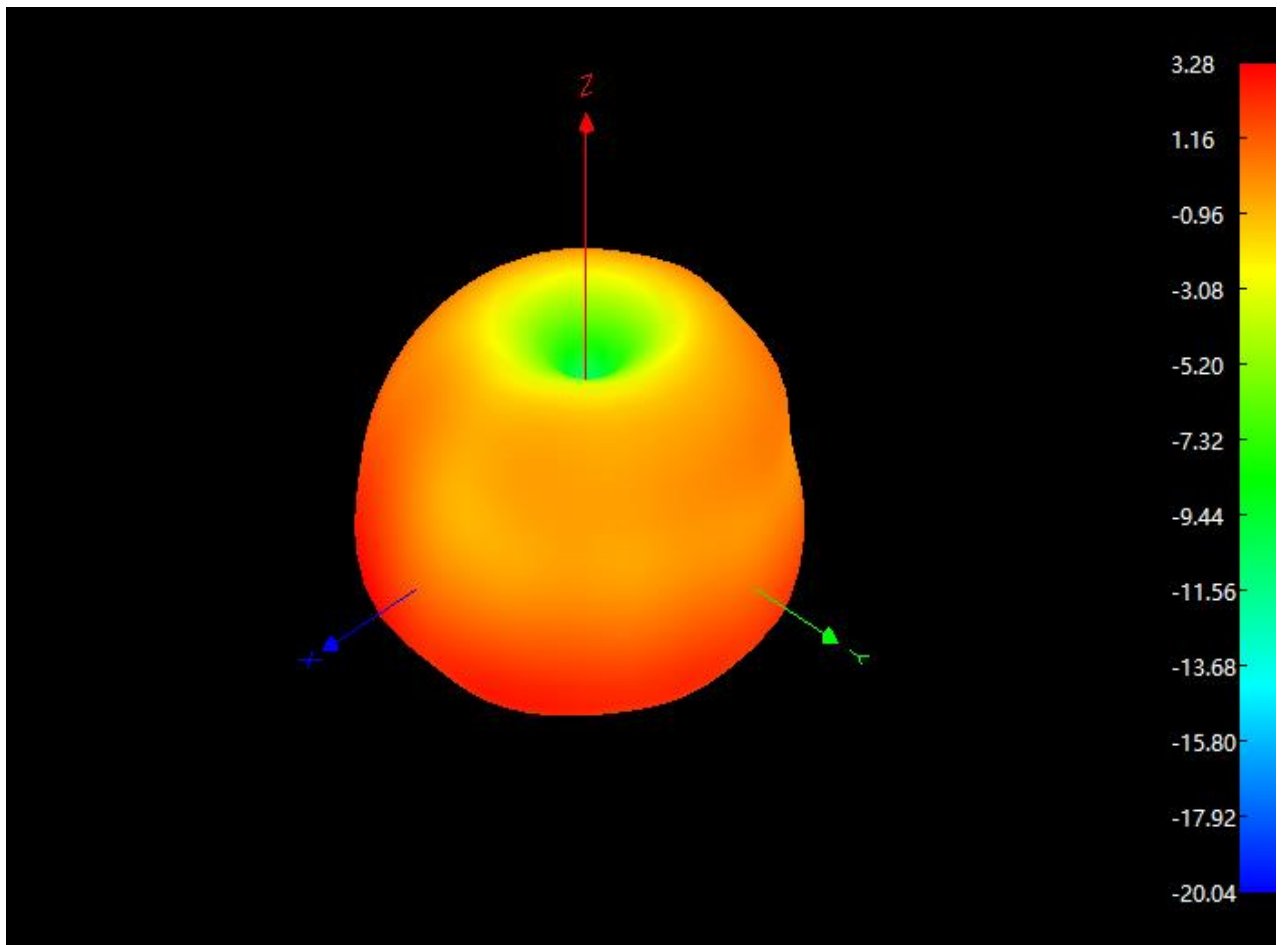
3. *Antenna Passive Test*



Passive Test For 2.4G Antenna

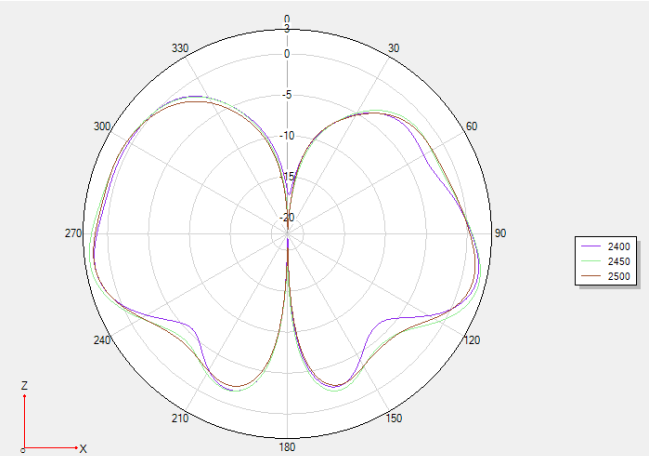
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	70.8	-1.5	2.7
2410	73.5	-1.3	2.9
2420	75.3	-1.2	3.0
2430	77.3	-1.1	3.3
2440	77.3	-1.1	3.2
2450	79.8	-1.0	3.3
2460	77.5	-1.1	2.9
2470	80.2	-1.0	3.1
2480	79.1	-1.0	2.9
2490	80.5	-0.9	3.0
2500	77.5	-1.1	2.8

Radiation Pattern For 2.4G Antenna(2450MHz)

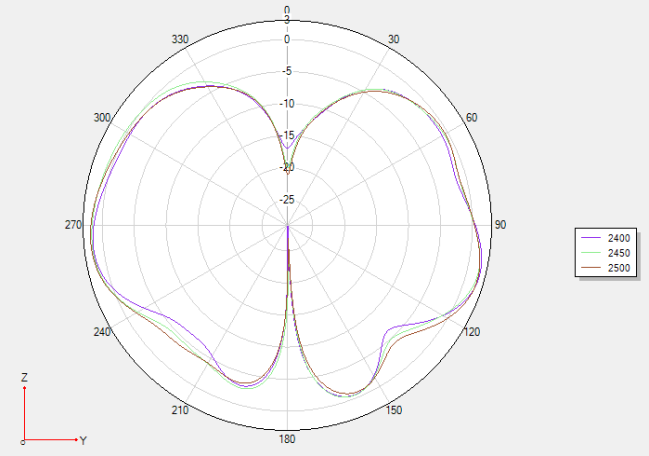


Radiation Pattern For 2.4G Antenna

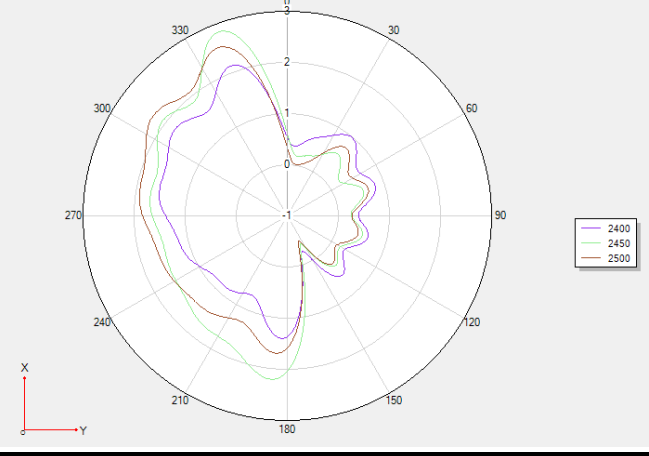
Phi 0°



Phi 90°



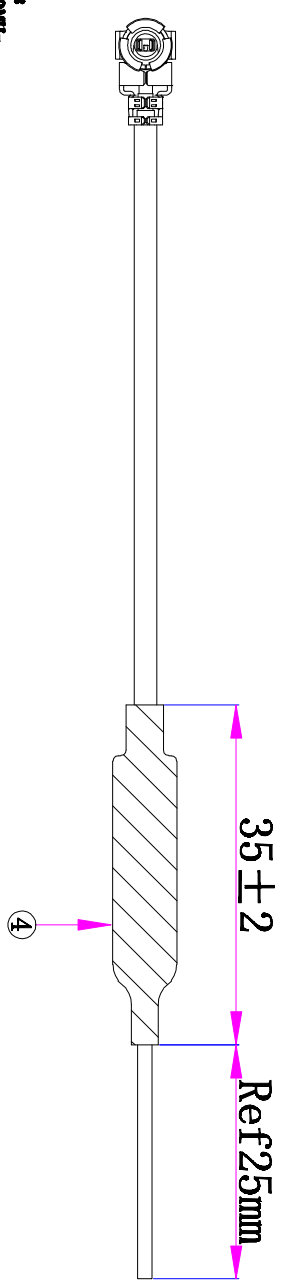
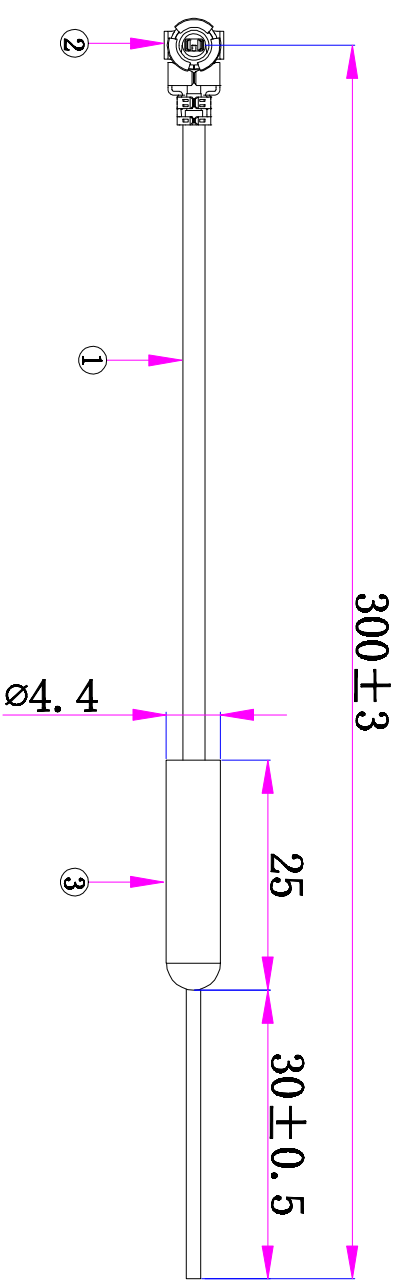
Theta 90°



RoHS

Compatible


SIGN	DATE	DESCRIPTION	APPROVER
△			
△			
△			



Performance Parameter:
1. Frequency: 2400-2500MHz
2. VSWR: <2.0
3. Impedance: 50Ω

Note:
1. Dimension: Take * is the important dimension
2. Tolerance: Unmarked tolerance refer to the standard tolerance please

No.	Part Number	Description	Material	Finished	Qty
4	CB-TUBE	Tube	/	H.S Tube,Black	1
3	CB-Cu	Copper pipe		Ø4.4*25mm	1
2	CT-113	I-PEX	Cu		1
1	CB-113B	Cable		Ø1.13mm,Black	1

				
东莞市楷旭电子科技有限公司 Dongguan Kai Xu Electronic Technology Co., Ltd				
TITLE: 2.4GHz Antenna				
PART NO.: 1-04030065	DWG NAME:			
APP BY: 刘跃	CHK BY: 李海菲	DES BY: 王康	UNITS: mm	Tolerance X.X ±0.3 X.XX ±0.1 X° ±1°
SCALE: /	REVISION: A			