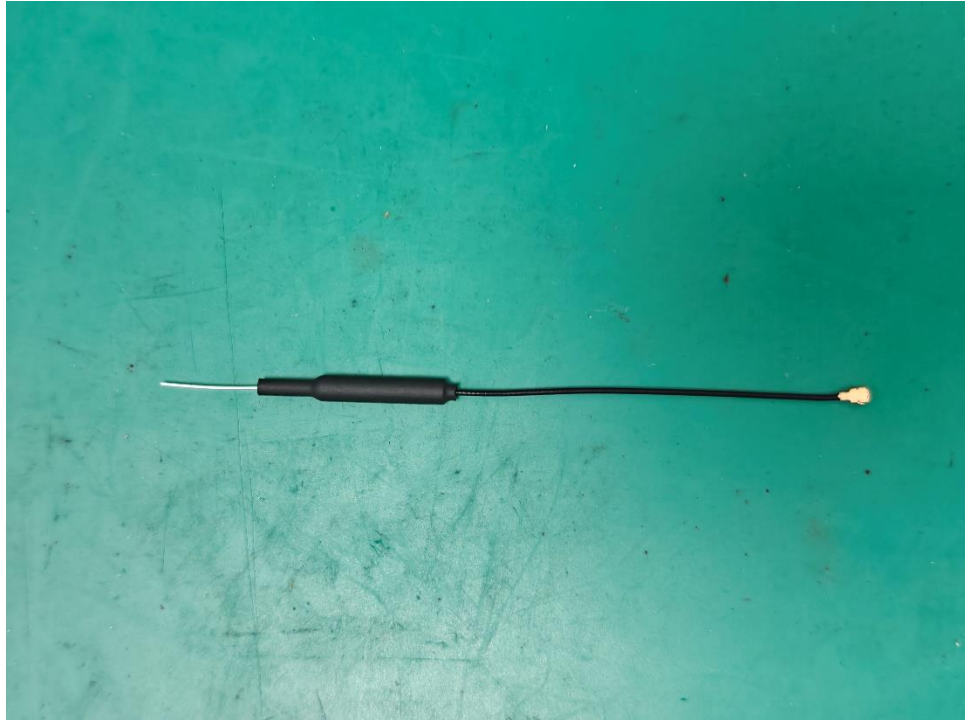


Guangdong A-OK Technology Grand Development Co., Ltd.

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

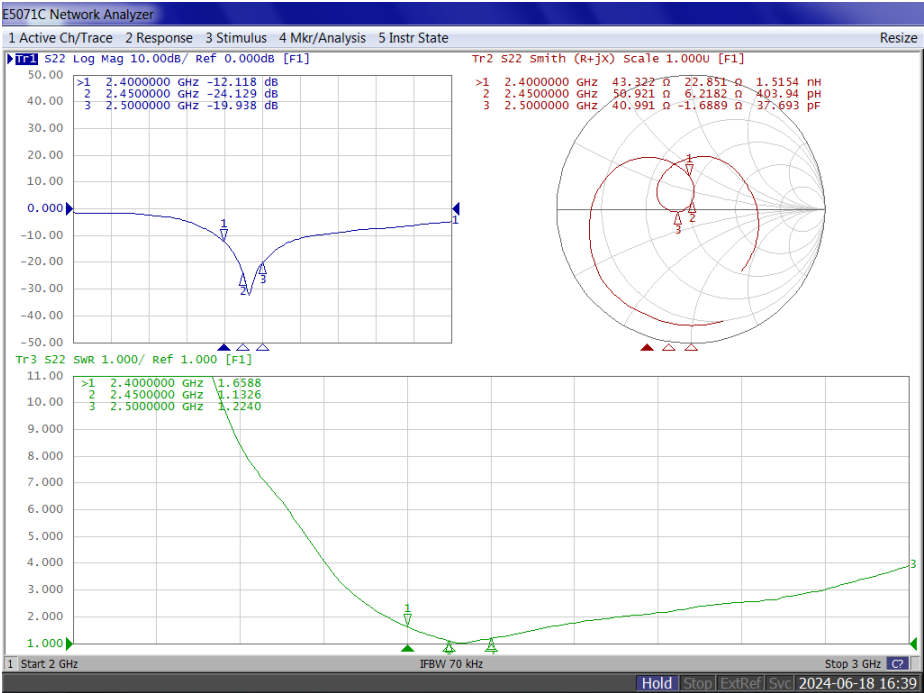
1. Antenna Profile

***2.4G
Antenna***

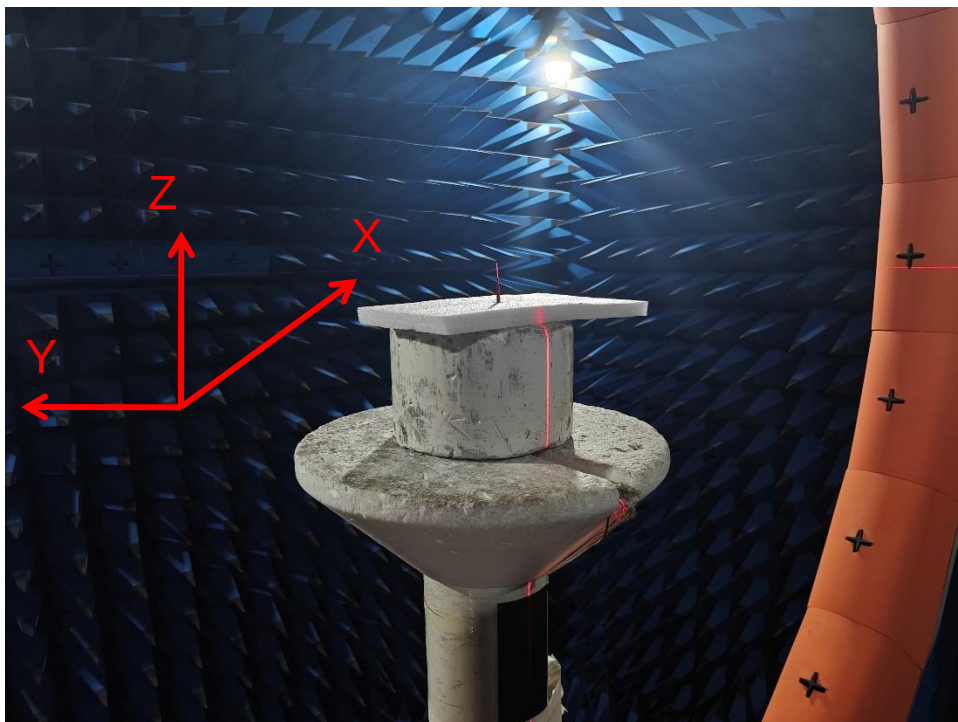
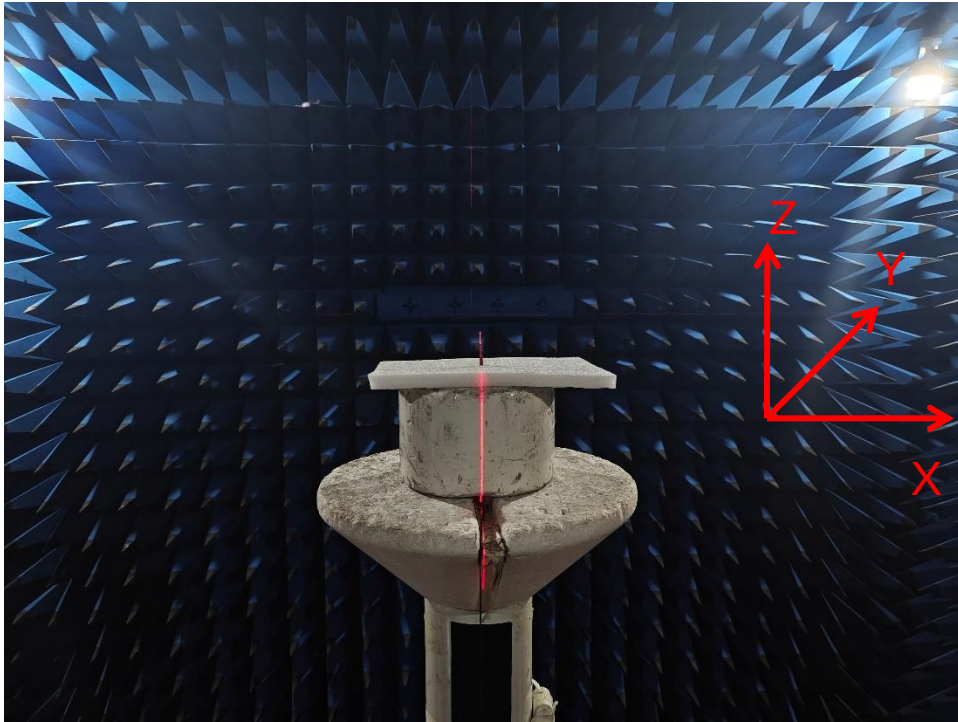


2.Antenna Performance Test

Agilent
E5071C
S22
Parameter
Test //
2.4G
Antenna



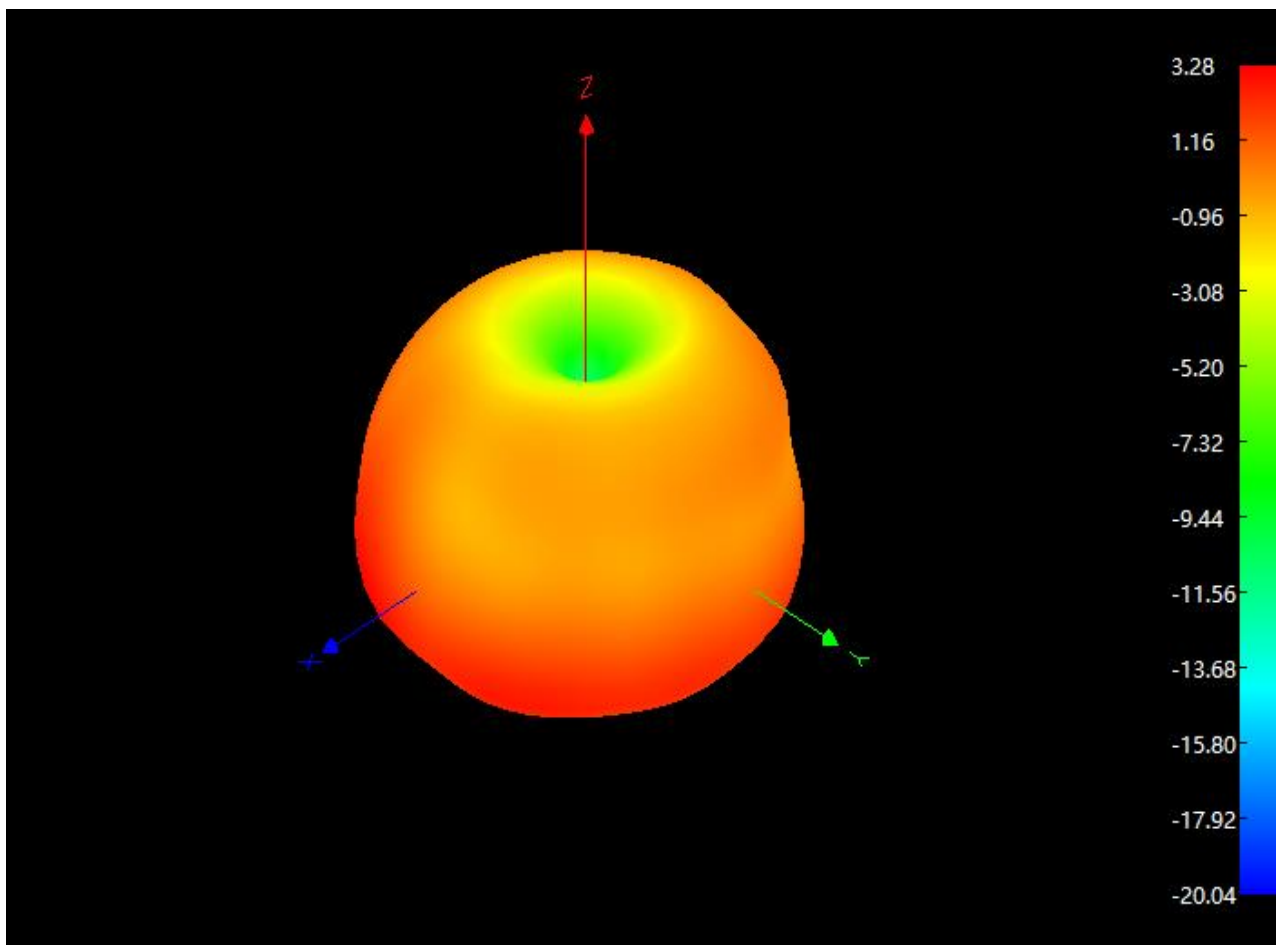
3. *Antenna Passive Test*



Passive Test For 2.4G Antenna

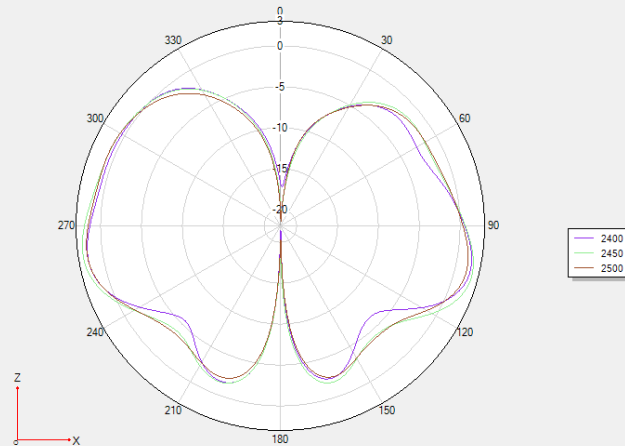
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	70.8	-1.5	2.7
2410	73.5	-1.3	2.9
2420	75.3	-1.2	3.0
2430	77.3	-1.1	3.3
2440	77.3	-1.1	3.2
2450	79.8	-1.0	3.3
2460	77.5	-1.1	2.9
2470	80.2	-1.0	3.1
2480	79.1	-1.0	2.9
2490	80.5	-0.9	3.0
2500	77.5	-1.1	2.8

Radiation Pattern For 2.4G Antenna(2450MHz)

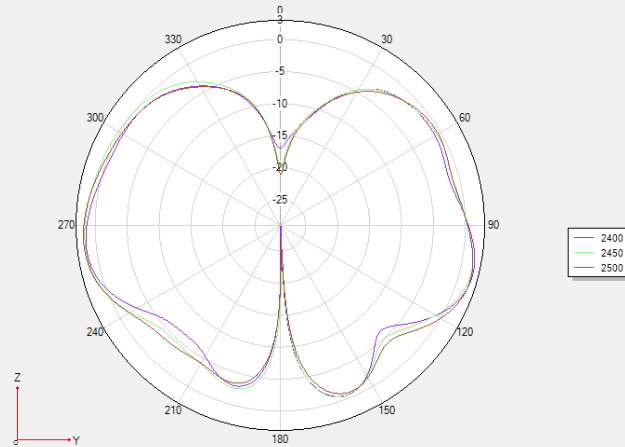


Radiation Pattern For 2.4G Antenna

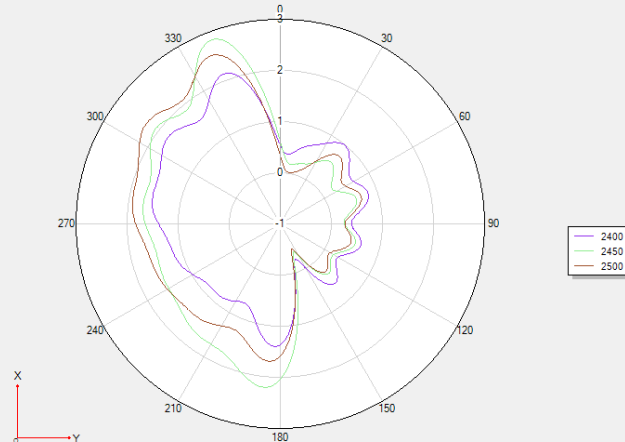
Phi 0°



Phi 90°



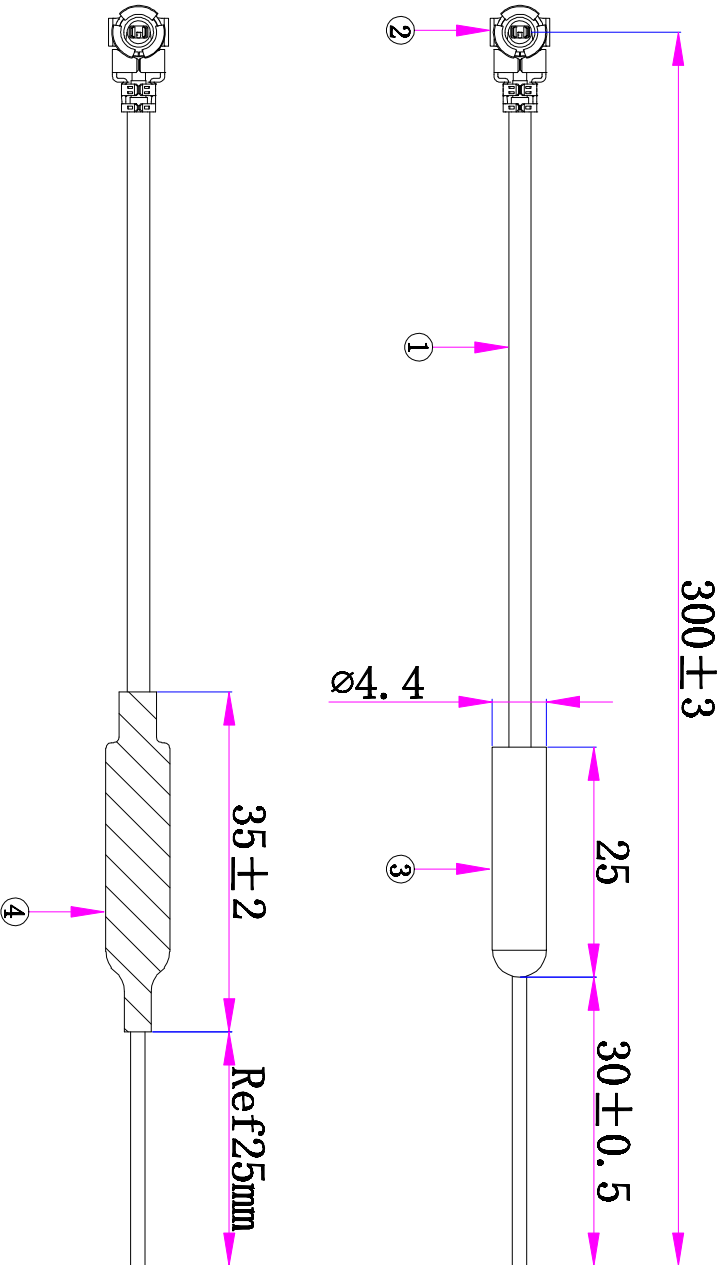
Theta 90°



1	2	3	4	5	6	7	8
					SIGN	DATE	DESCRIPTION
					APPROVER		

RoHS

Compatible



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
1	CB-113B	Cable		$\varnothing 1.13\text{mm}$, Black	1
2	CT-113	I-PEX	Cu		1
3	CB-Cu	Copper pipe		$\varnothing 4.4 \times 25\text{mm}$	1
4	CB-TUBE	Tube	/	H.S Tube, 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.: 1-040300065	DWG NAME:
APP BY: 刘跃	CHK BY: 李海菲
DES BY: 王康	UNITS: mm
SCALE: /	REVISION: A
	Tolerance: X.X ±0.3, X.XX ±0.1, X° ±1°