



Product specifications acknowledgment

Recognized manufacturers: _____

Manufacturer: _____ Shenzhen Shengda Communication Equipment Co.,Ltd

Description: _____ 2.4GHz Big Sucker Antenna

Product Type: _____

Supplier Admit signature		
Lister	Auditor	Verifier

Customer Admit signature	
Auditor	Verifier



	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:		
APPROVED BY:		
DATE:	2024/05/28	

Contents

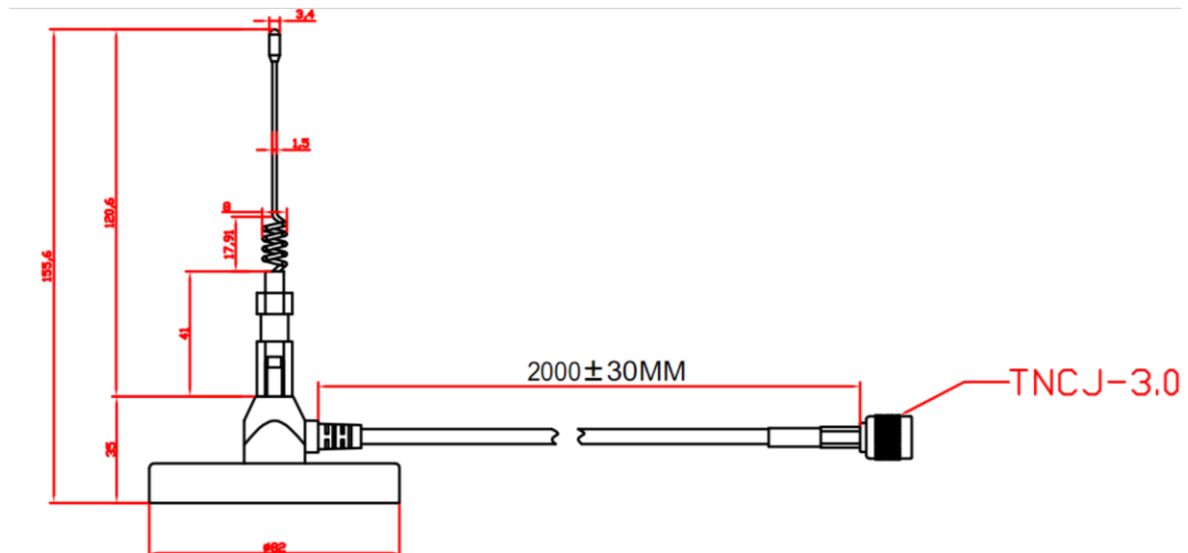
<i>Item</i>	<i>Description</i>
1.-----	(Specification)
2.-----	(Product drawing)
3. -----	(Testing report)

1、Specification Table:

Product specification

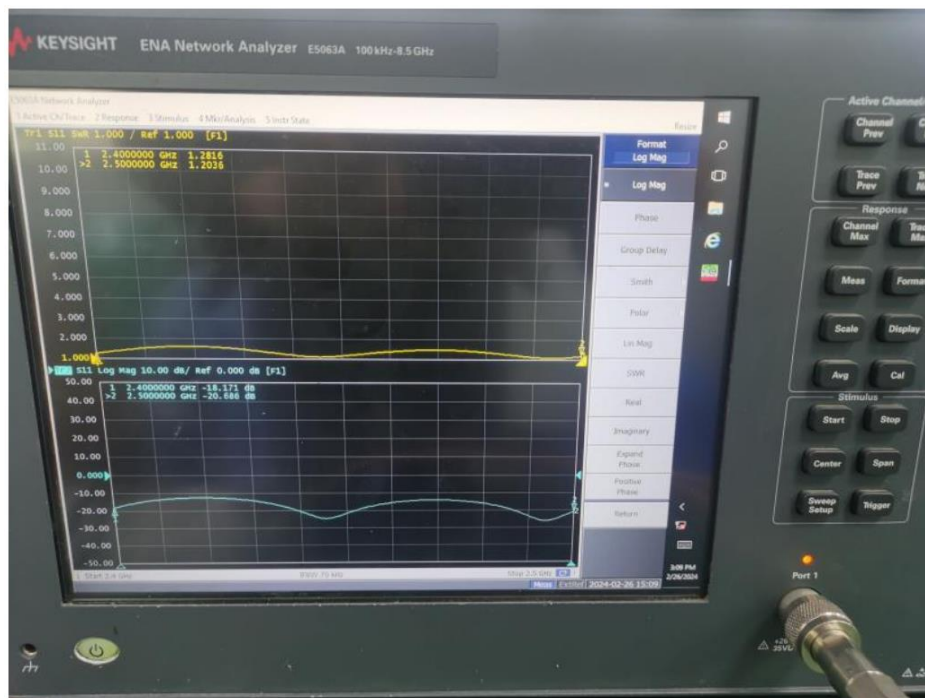
Main technical specifications			
Antenna Type		Monopole	
Frequency Range (MHZ)		2400-2500	
Impedance(Ω)		50	
Gain(dBi)		2.8	
VSWR		≤ 2.0	
Admitted Power		10W	
Polarization		Linear,Vertical	
Connector Type		TNC	
Physical Properties			
Antenna size	$\Phi 82*155\text{mm} \left(\pm 5 \right)$		
Cable	T200	black	2000 $\pm$ 30(MM)
Operating Temp			-20 $^{\circ}\text{C}\sim$ +65 $^{\circ}\text{C}$

2、Product drawing:



3、Testing report

VSWR

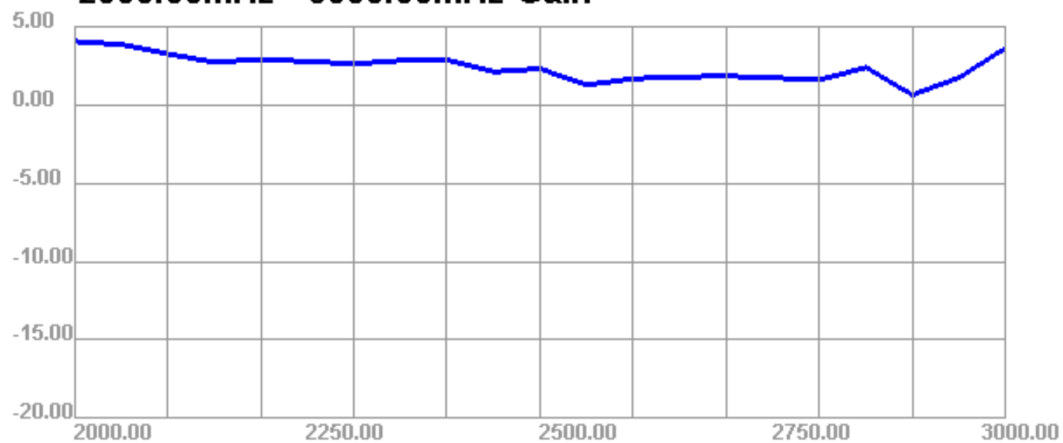




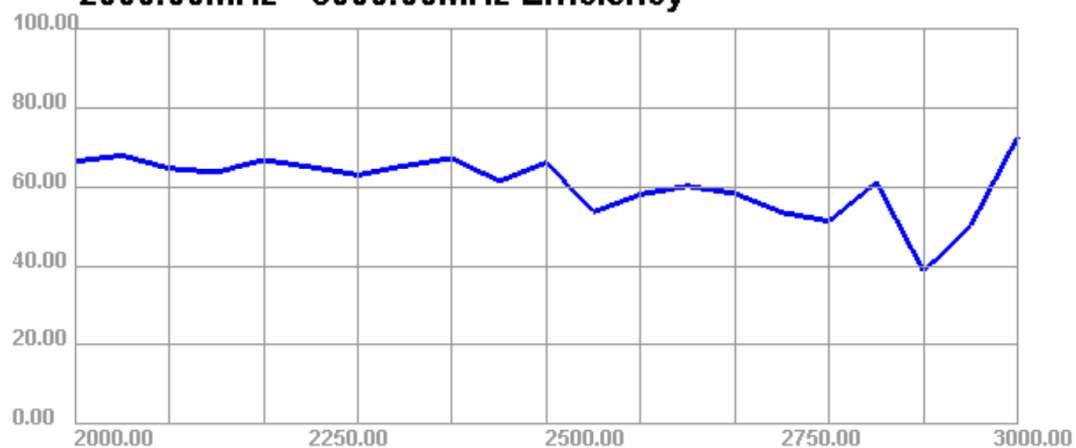
Directional diagram

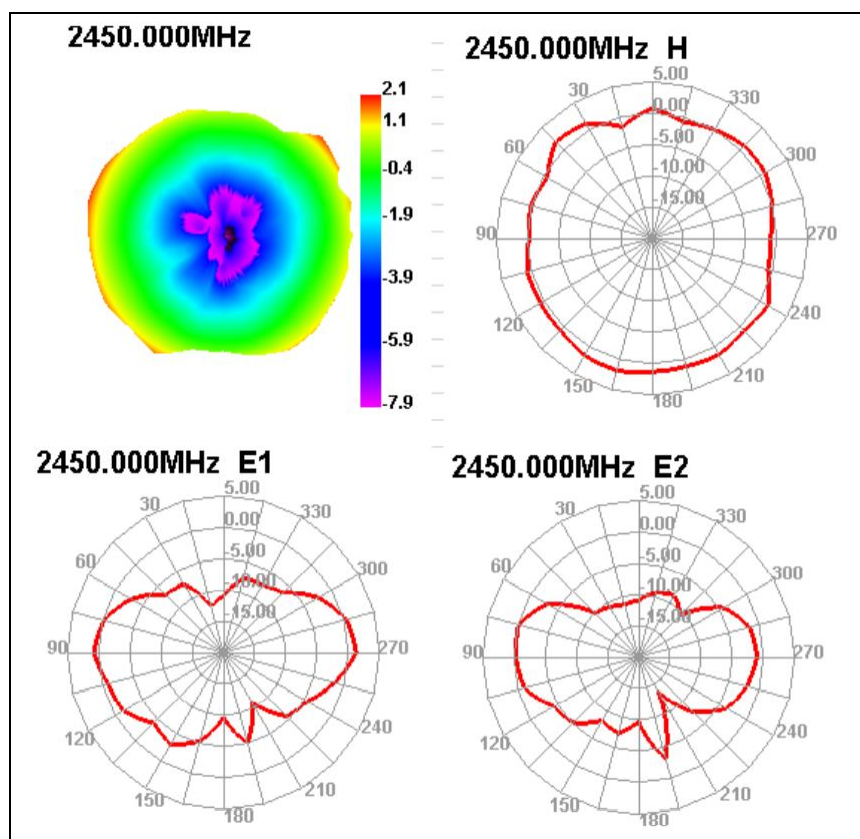
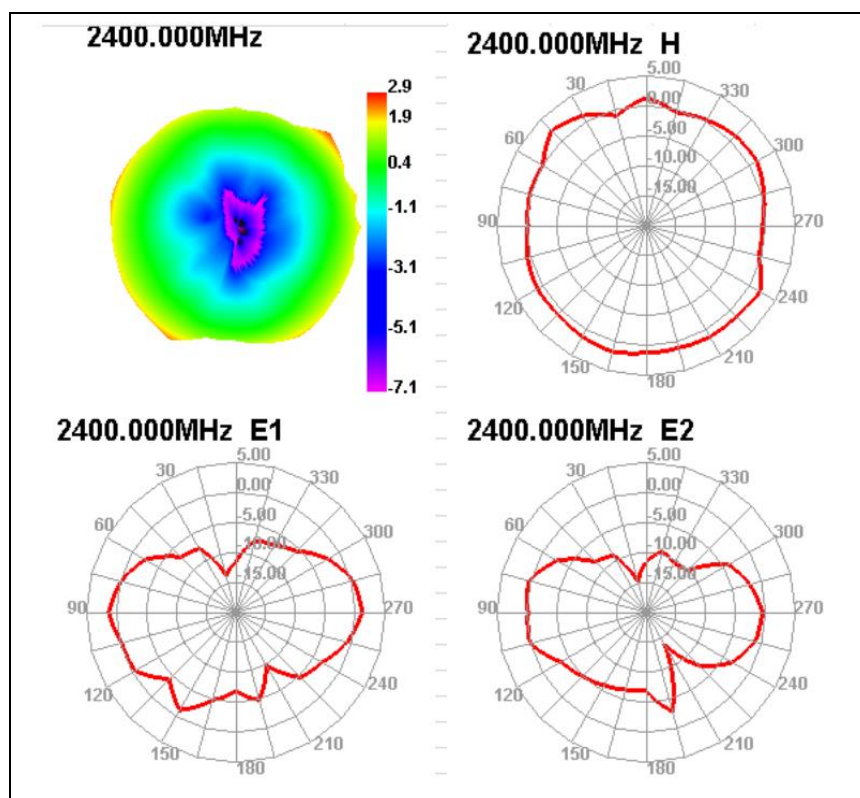
Passive Test For 2.4G(2000-3000MHz)												
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHIS (%)	DHIS (%)	Max (dB)	Min (dB)	irectivity (dBi)	Beamwidth (3dB)	AttH (dB)	AttV (dB)
2400	67.21	-1.73	2.86	0.71	0	0	2.86	-17.33	1.73	45	44.92	44.62
2450	61.44	-2.12	2.11	-0.04	0	0	2.11	-14.62	2.12	30	44.54	44.38
2500	66.15	-1.79	2.3	0.15	0	0	2.3	-14.14	1.79	30	44.96	44.83

2000.00MHz - 3000.00MHz Gain



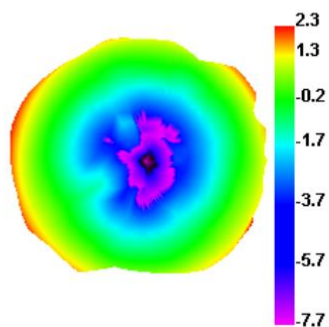
2000.00MHz - 3000.00MHz Efficiency



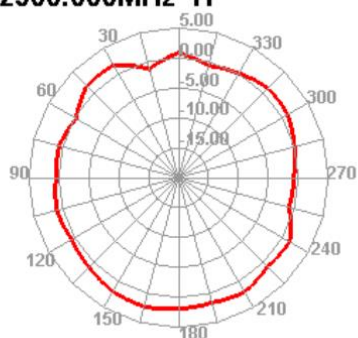




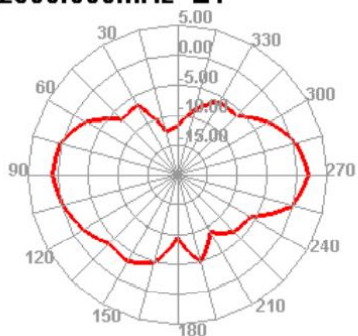
2500.000MHz



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

