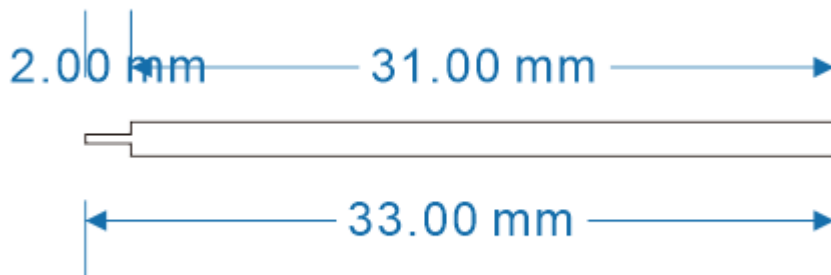


SPECIFICATION SHEET

26# Antenna

Antenna Gain: 0.8 dBi

Conductor	Materia	Silicone wire	Unit
	Antenna type	Monopole Antenna	
	Copper conductor specification	7/0.15	mm
	Conductor cross-sectional area	0.49±0.05	mm ²
	Resistance	140	(Ω/km)



Insulation	Insulation material	Silicone rubber	mm
	Standard insulation thickness	0.5	mm
	Wire outer diameter	1.49±0.10	mm

Performance Requirements	1、Rated Temperature: -60°C to +150°C
	2、Rated Voltage: 3000 V
	3、Wire Length: 33 mm. One end shall be cut flat, and the other end shall be stripped and tinned to a length of 2 mm
	4、Insulation: Silicone rubber

Production and Packaging	Colour	White	pc
	Quantity	500pcs	per bundle
	Packaging	As customer's requirements	As customer's requirements

Prepared by: Cai Enchan

Reviewed by: Deng Xuguang

Guangzhou Qile Technology Co., Limited

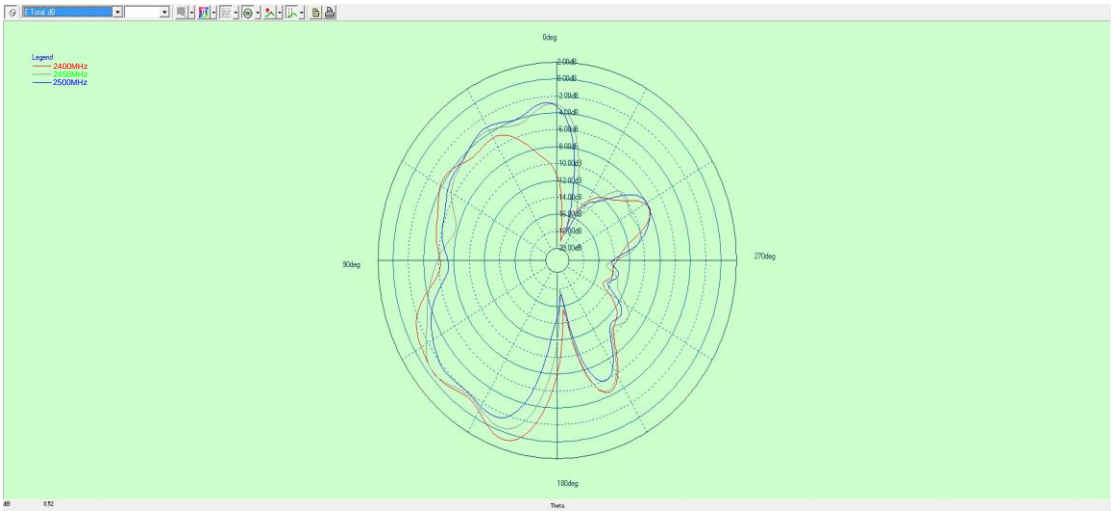
R 201, 201, Cuijing Street, Changxing Road, Tianhe District, Guangzhou, China

1.Gain and Efficiency

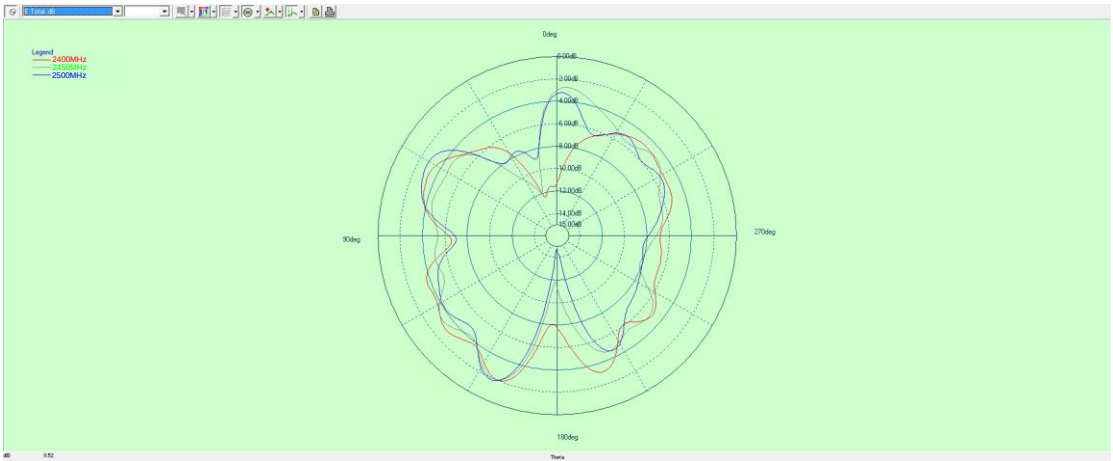
Frequency	Gain (dBi)	Efficiency(%)
2400MHz	0.8	29%
2450MHz	-0.94	27%
2500MHz	-1.28	25%

2.Radiation Pattern

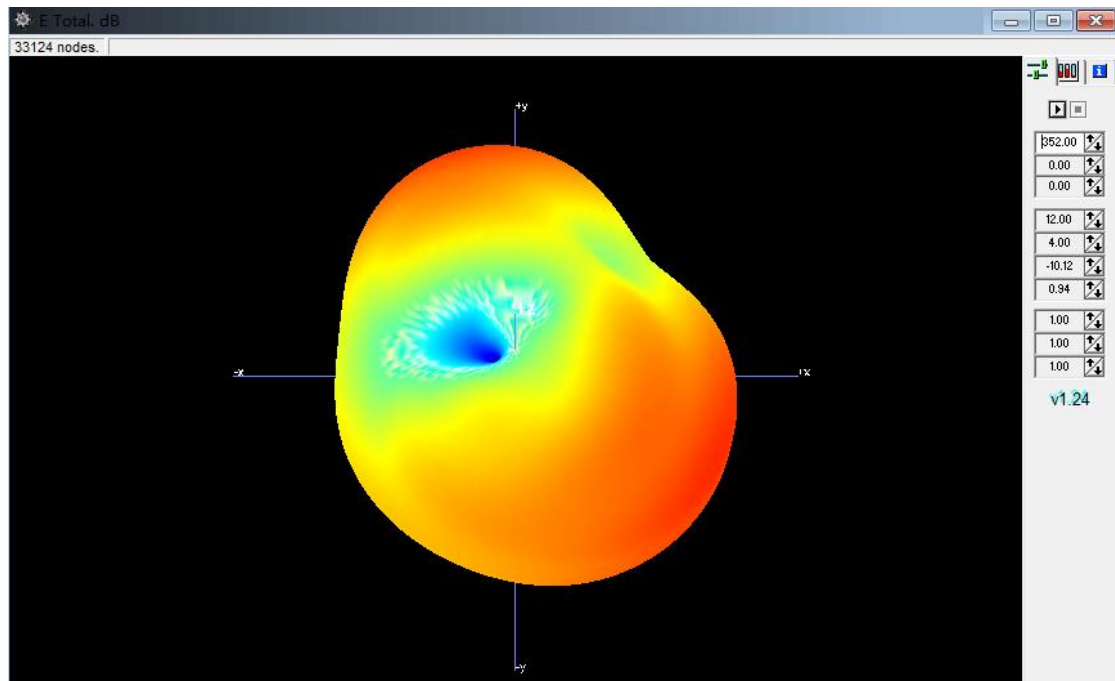
2D phi = 0:



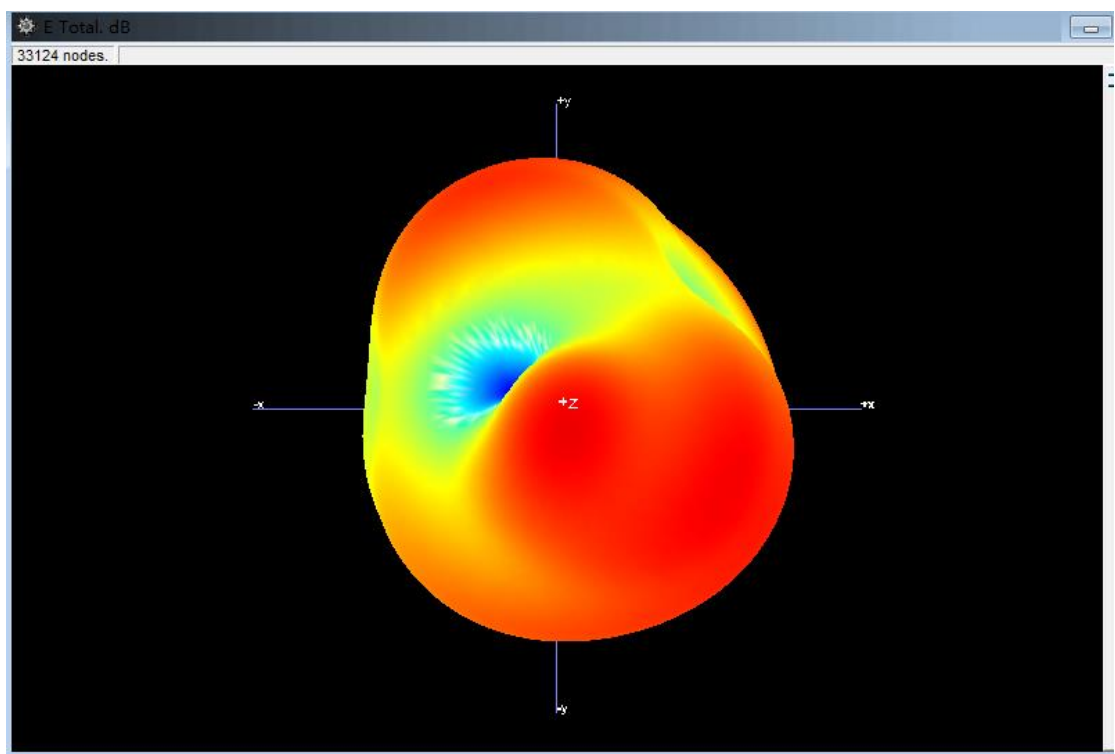
2D Phi = 90:



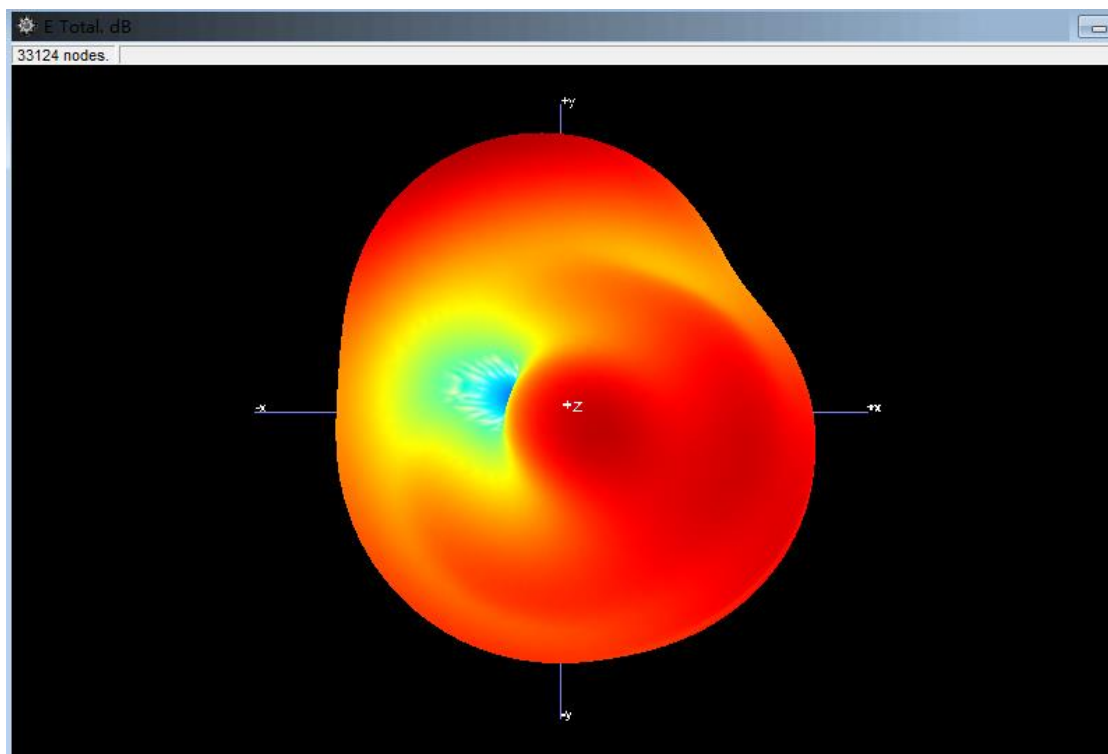
3D:



2.400G



2.45Ghz



2.50Ghz