

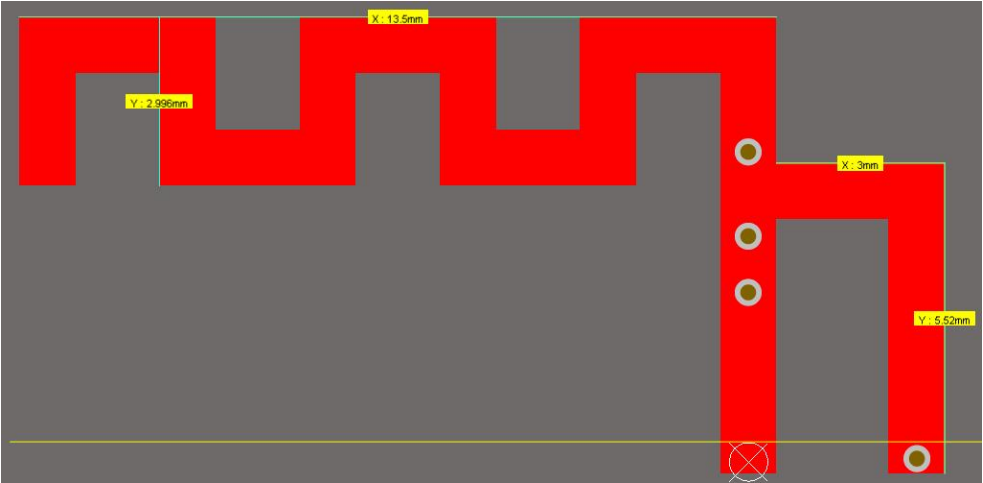
ANTENNA SPECIFICATION

Summary

ITEM	ANT SPEC					
Model Name	2.4G ANT					
Center Frequency Gain	Horizontal			Vertical		
	2400MHz	2450MHz	2500MHz	2400MHz	2450MHz	2500MHz
	-0.22	0.45	-0.04	-2.6	-1.9	-2.35
MAX Gain	0.46					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	14.40mm					
Manufacture	Shenzhen liyin electroacoustic technology co., LTD					

Address Room 2507, International Science and Technology Building, Shennan Middle Road, Futian District, Shenzhen, China

Antenna Photo & Length (mm)

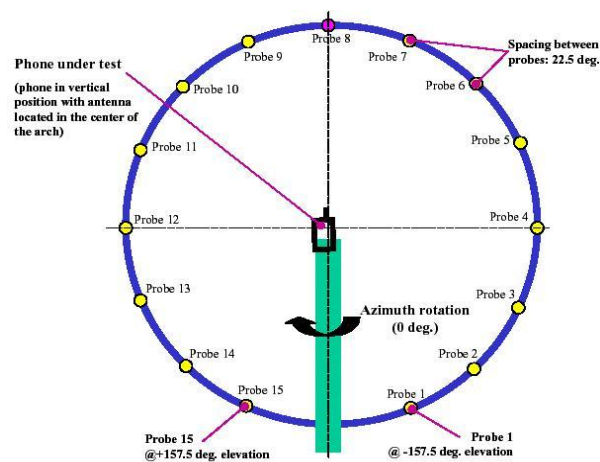
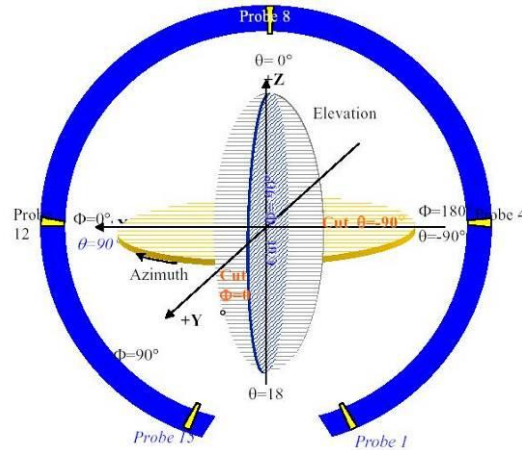


3D Radiation Pattern:

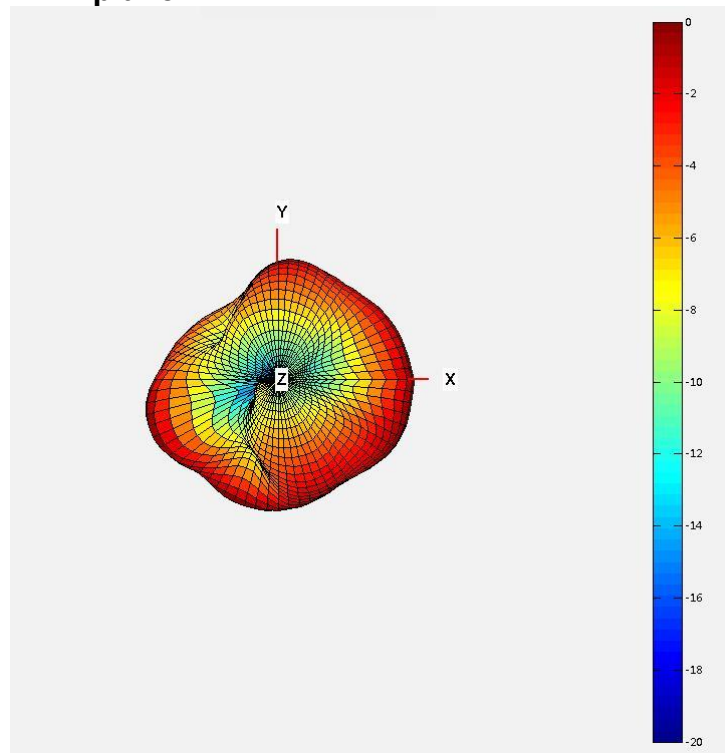
Test environment :

Room temperature : 25°C Humidity : 45%

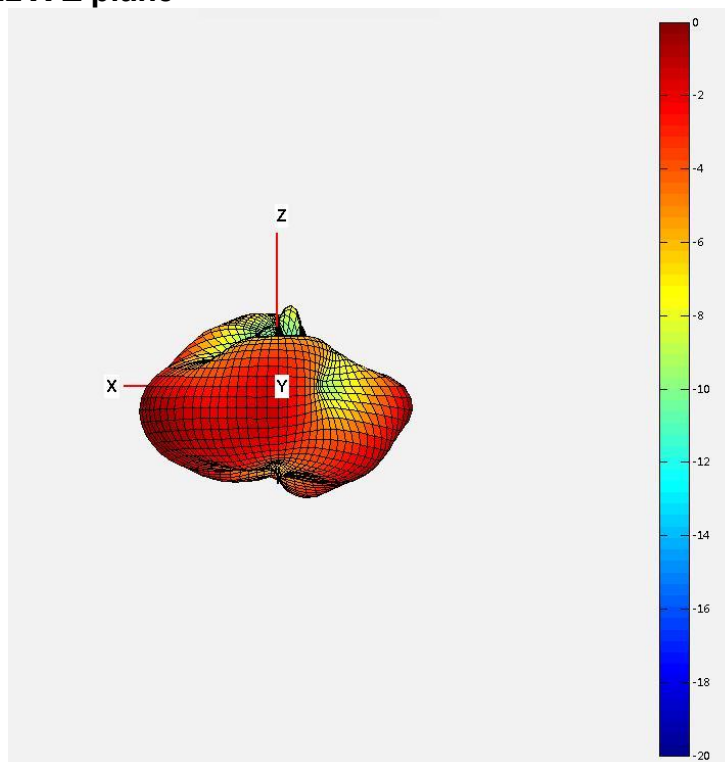
Test schematic:



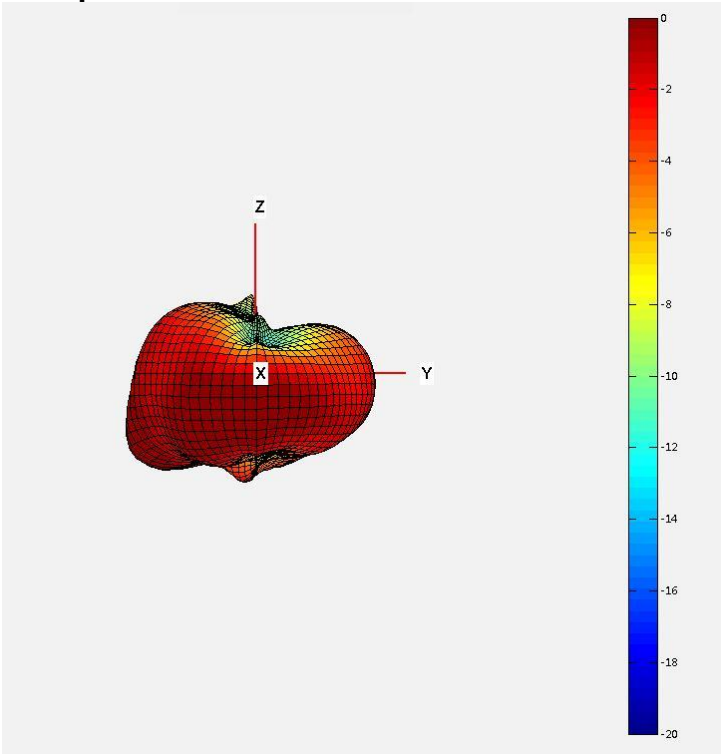
2450MHz X-Y plane



2450MHz X-Z plane



2450MHz Y-Z plane



Passive Performance:

Frequency (MHz)	Total Gain （dBi）	Efficiency (%)
2400	1.66	45.08
2450	2.26	46.13
2500	1.7	35.32