

ANTENNA SPECIFICATION

Summary

ITEM	ANT SPEC	
Model Name	A11 ANT	
Center Frequency Gain	Horizontal	Vertical
	433.92MHz	433.92MHz
	-0.84	0.00
MAX Gain	0.00	
Polarization	Horizontal and Vertical	
Azimuth Beam Pattern	Omni-directional	
Impedance	50 Ohm	
Antenna Length	14.40mm	
Manufacture	Guangzhou Baiyun District Paidun Theatre Lighting Instrument Factory	

Antenna Photo & Length (mm)



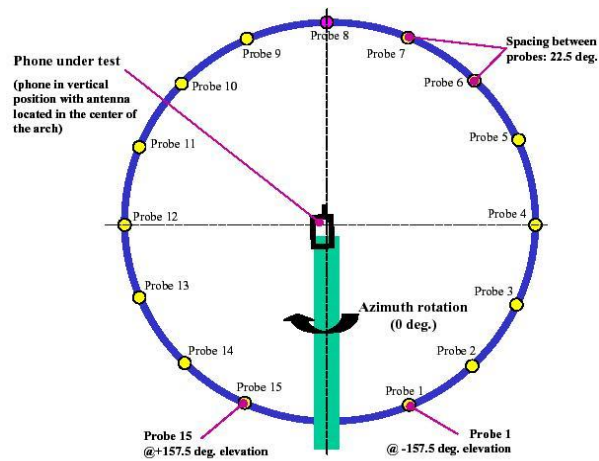
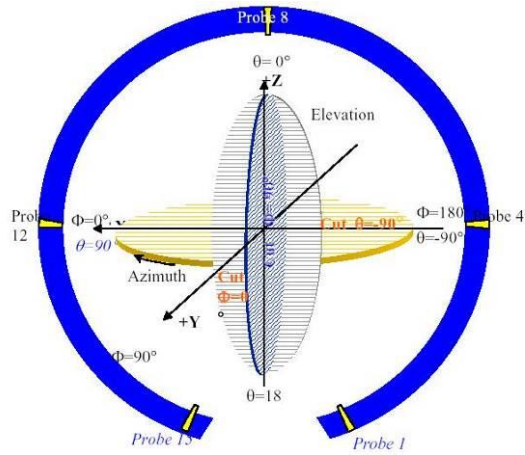
Length:240mm diameter:6mm

3D Radiation Pattern:

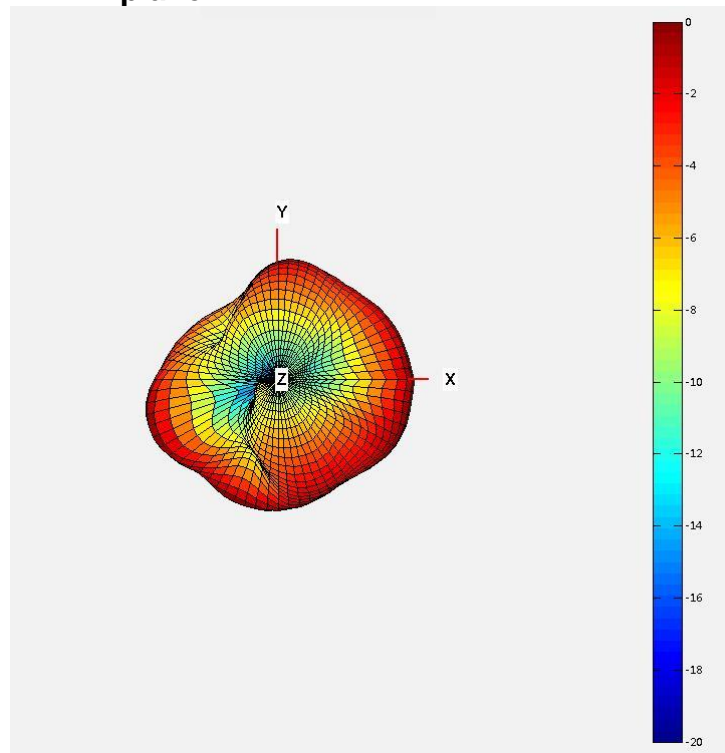
Test enviroment :

Room temperature : 25°C Humidity : 45%

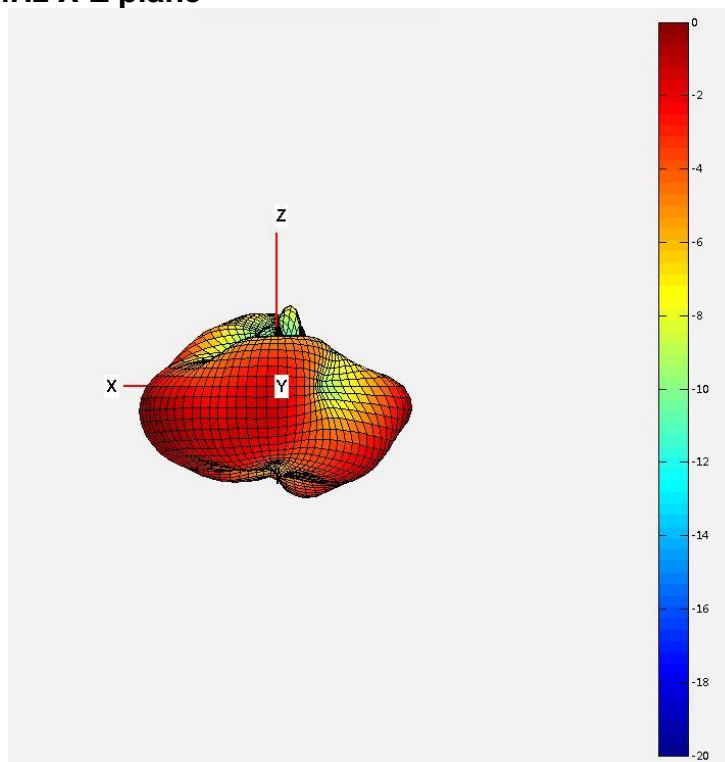
Test schematic:



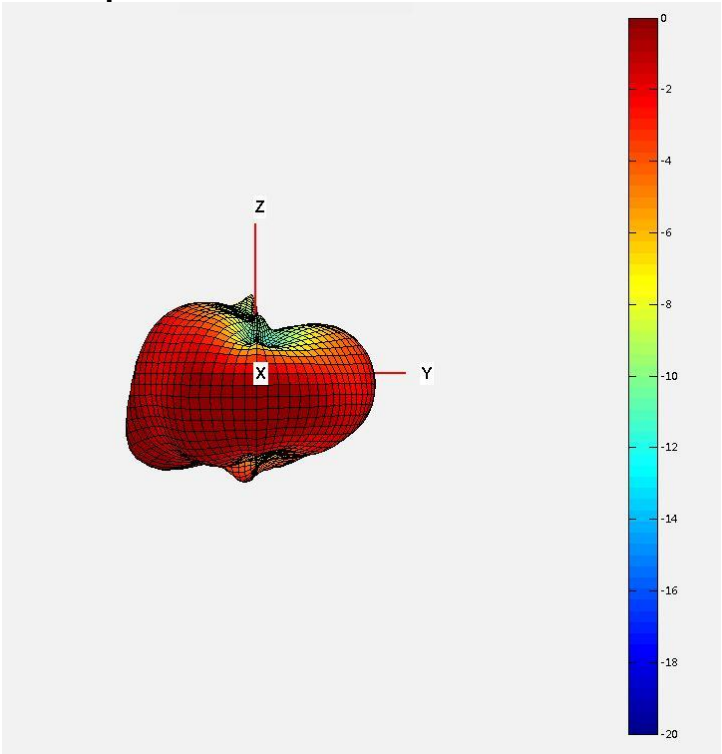
433.92MHz X-Y plane



433.92MHz X-Z plane



433.92MHz Y-Z plane



Passive Performance:

Frequency (MHz)	Total Gain （dBi）	Efficiency (%)
433.92	0	46.13