
Antenna Specification

Product Name : L126 Antennas

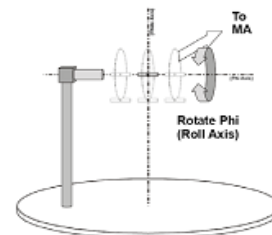
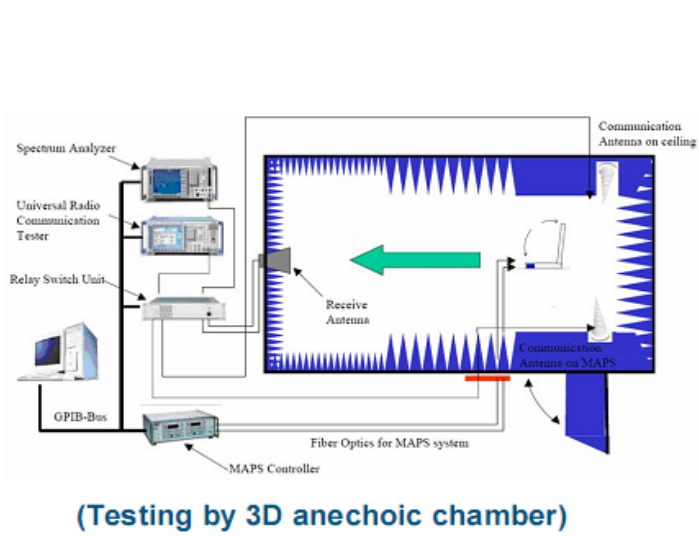
Specifications model : L126 Antennas

Date : 2024.06.23

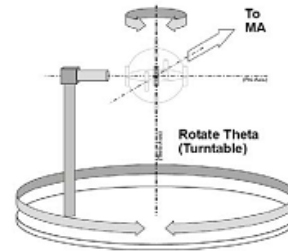
Confirmation of user:

Designed by	Reviewed by	Approved by
Liu Dongshan	Cui Cen	Zhou Xiangyang

Test Equipment

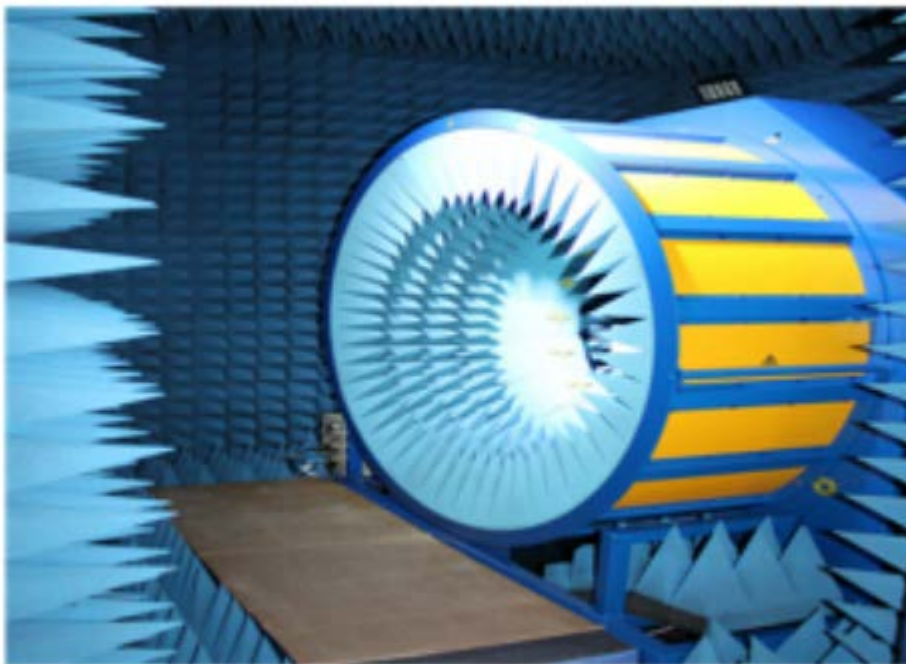


Phi axis test



Theta axis test

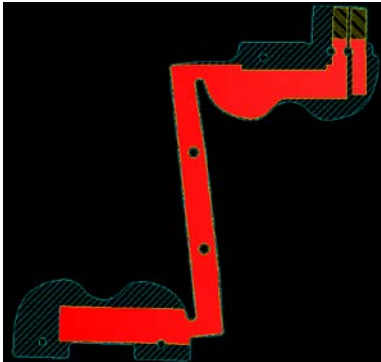
Chamber



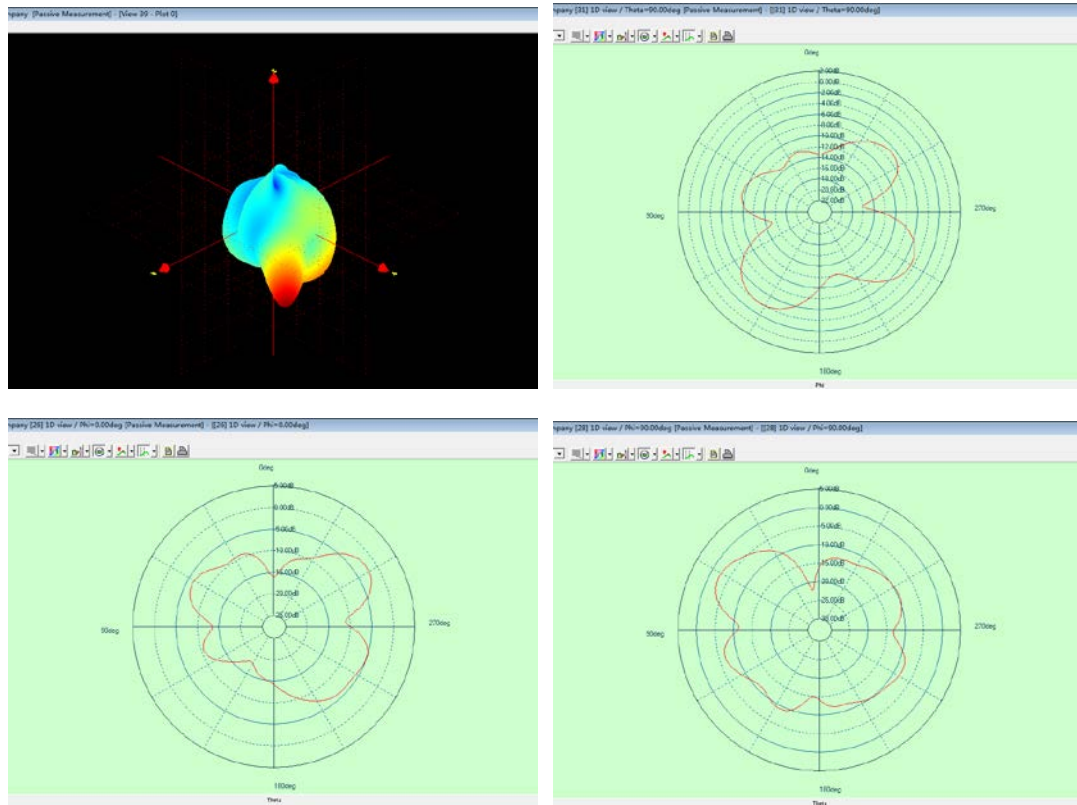
Satimo

Shenzhen Ruiqiang Communication Co., Ltd
W2-A 502, Gaoxin Industrial Village, South Fourth Road, Nanshan District, Shenzhen

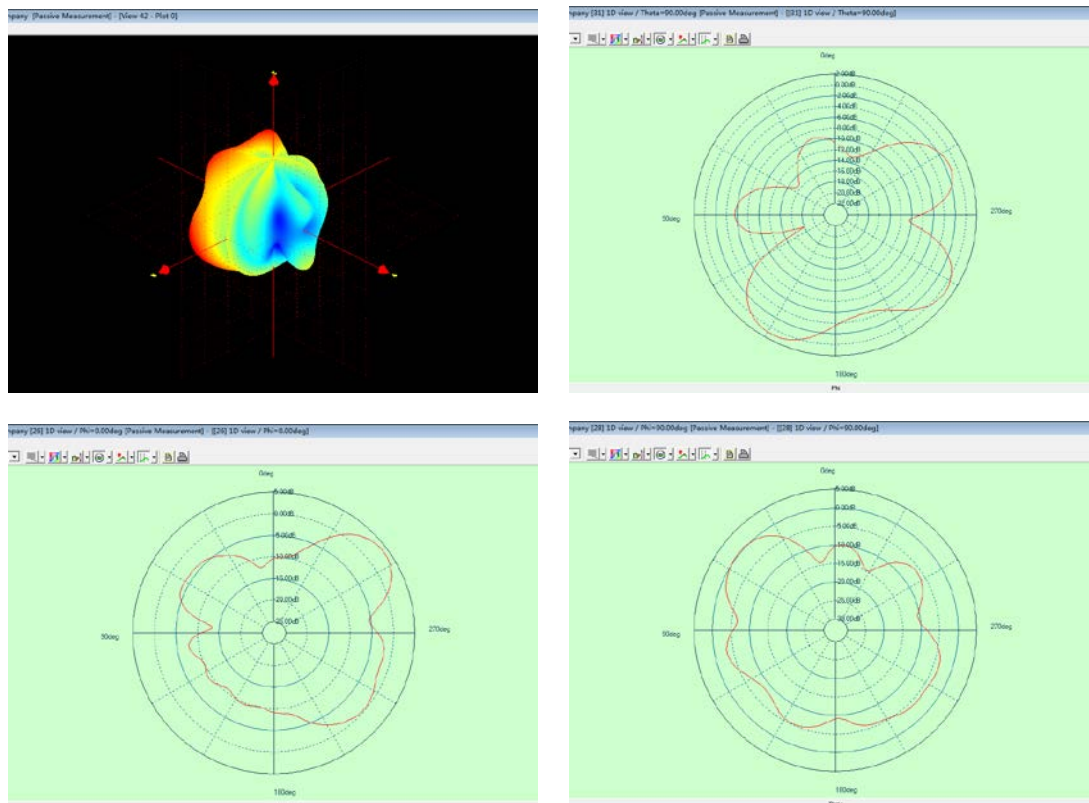
Item	Describe
Input impedance	50 Ω
VSWR	<2.5
Main antenna Gain	B2:3.5dBi B4: 1.1dBi B5:3dBi B12:0.6dBi B13:0.6dBi B66: 1.1dBi
Diversity antenna Gain	B2: 0.7dBi B4: -1.9dBi B5: 3.1dBi B12: 0.5dBi B13: 0.5dBi B66: -1.9dBi
WIFI	2.4G: -0.5dBi
Polarization	Linear Polarization

Antenna Shape	Frequency/Type
Main Antenna 	700-2200MHz Monopole
Diversity Antenna 	700-2200MHz Monopole
WIFI 	2400-2500MHz Monopole

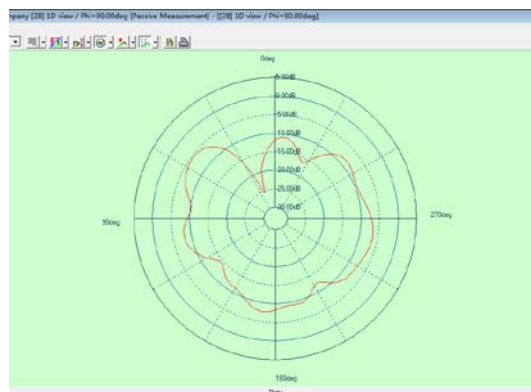
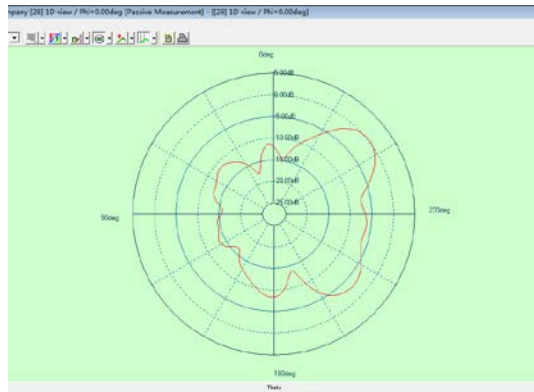
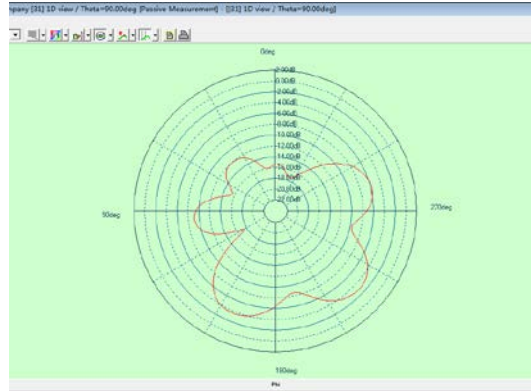
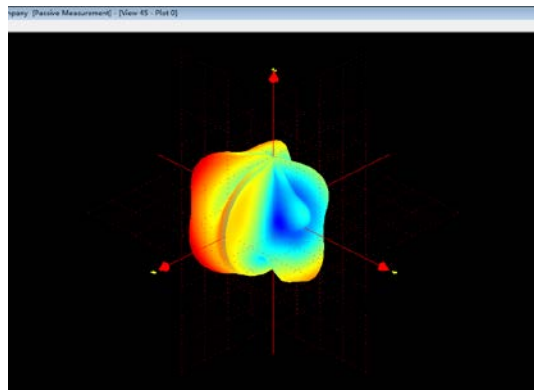
Main Antenna 700MHz



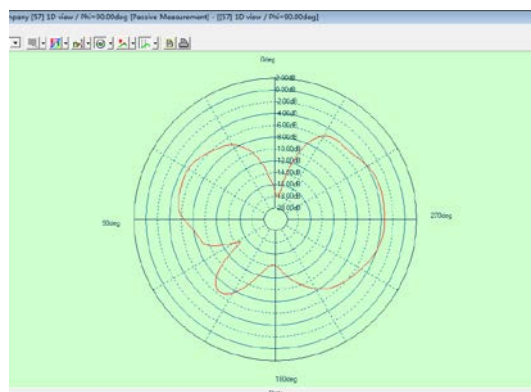
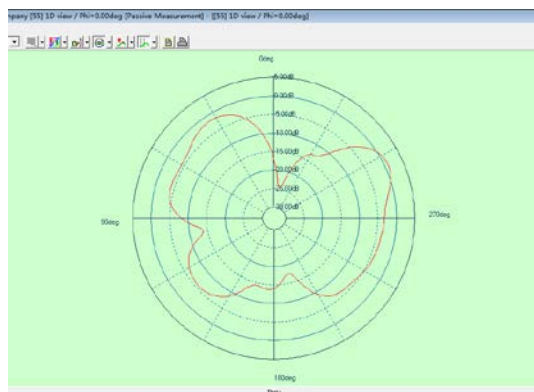
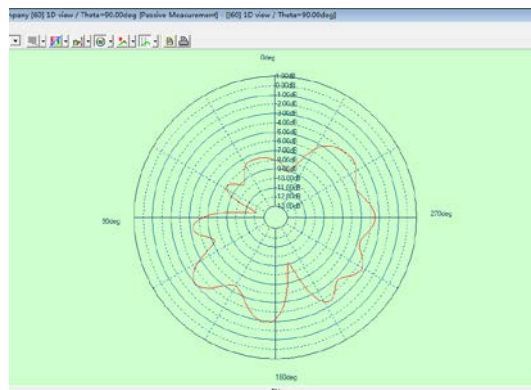
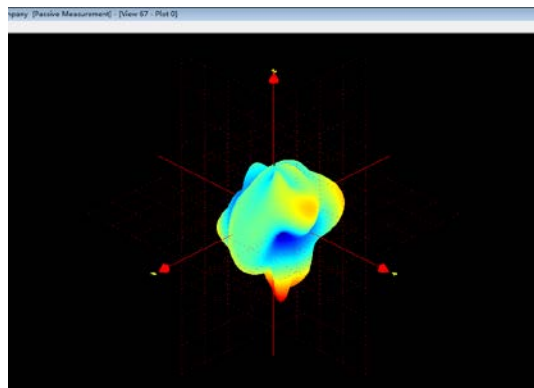
800MHz



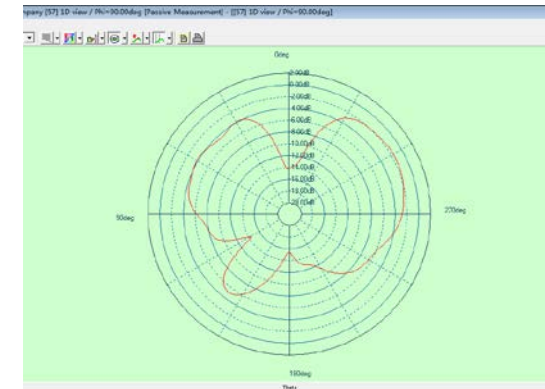
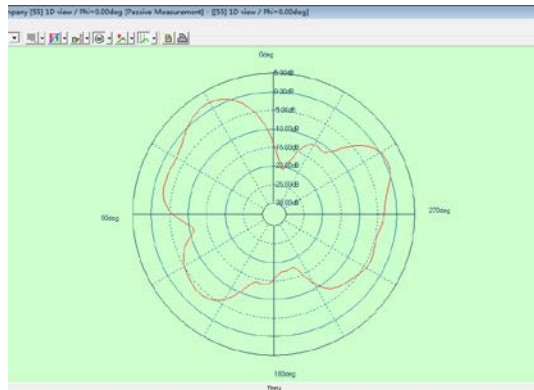
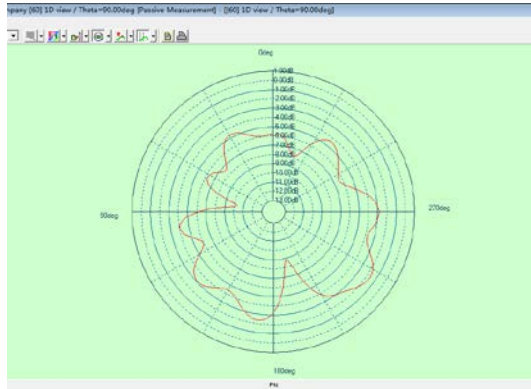
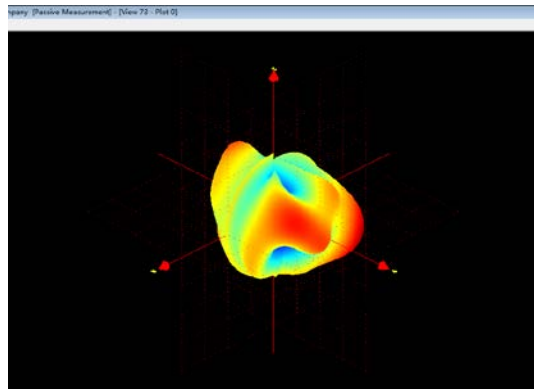
900MHz



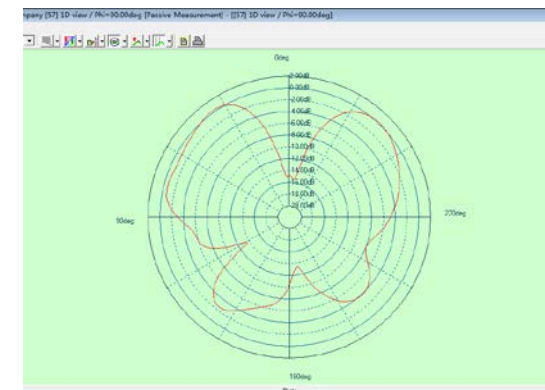
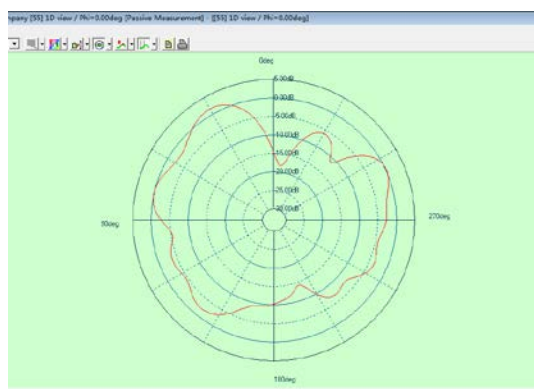
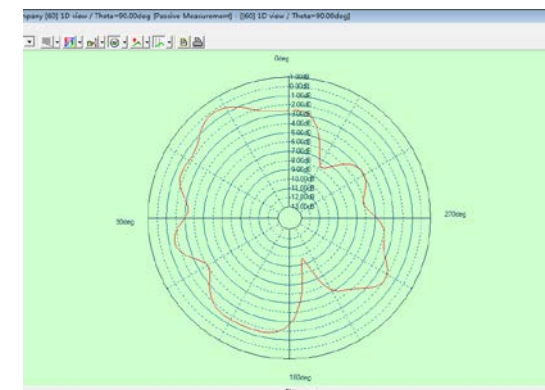
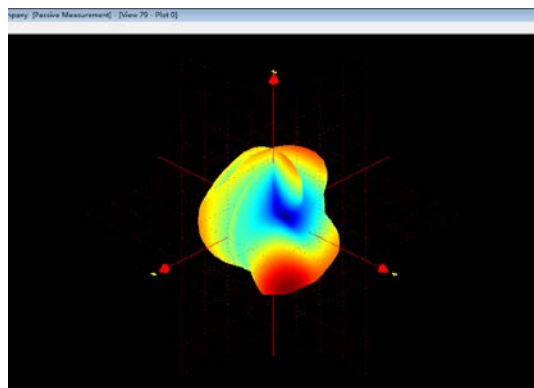
1710MHz



1850MHz

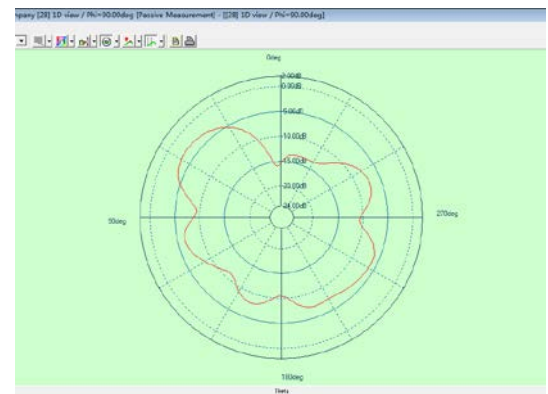
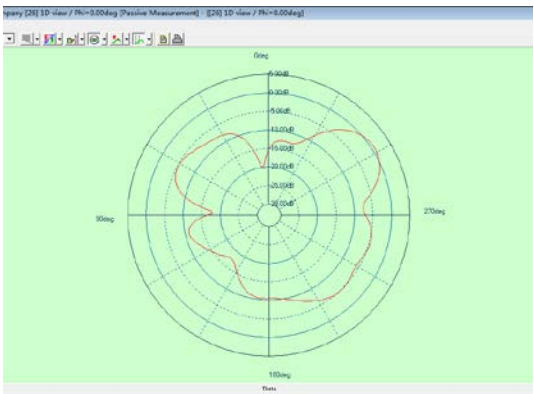
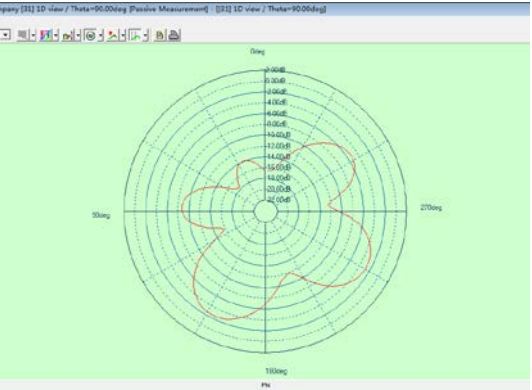
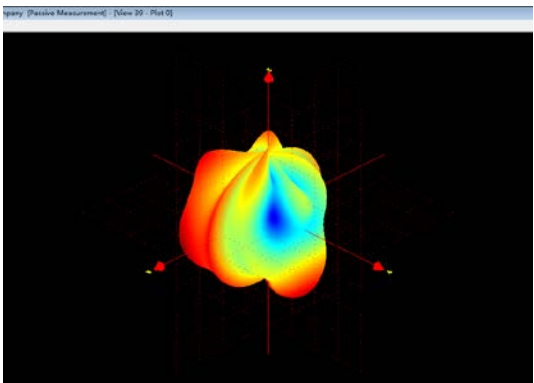


2110MHz

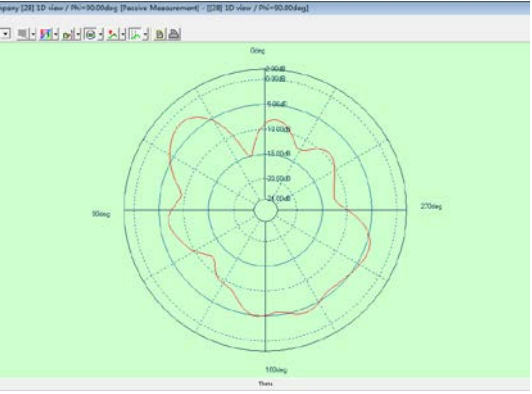
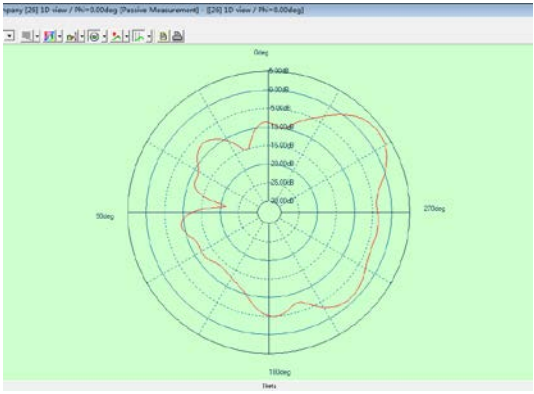
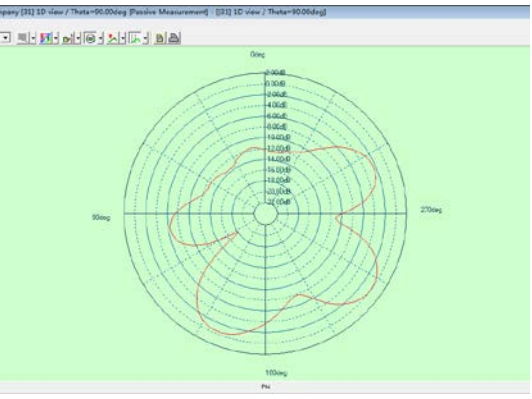
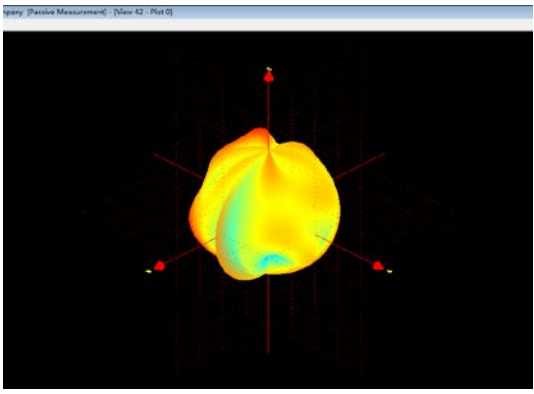


Diversity Antenna

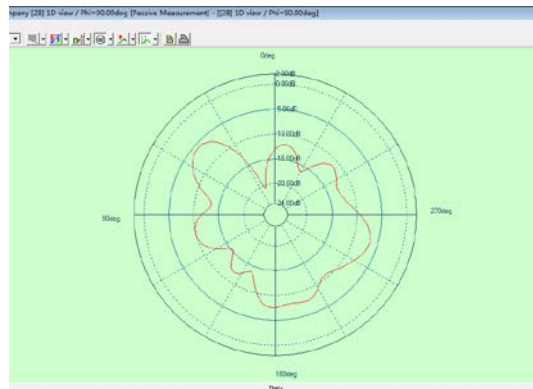
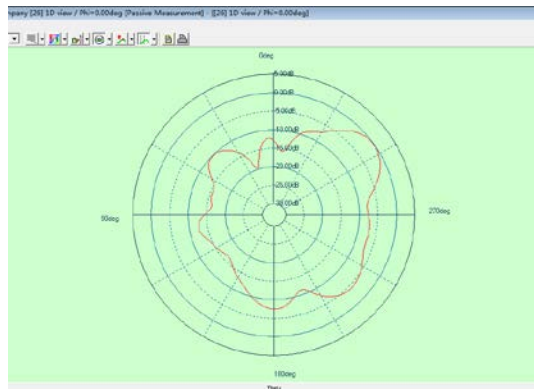
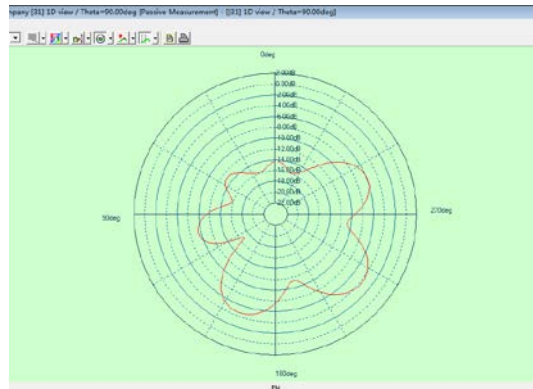
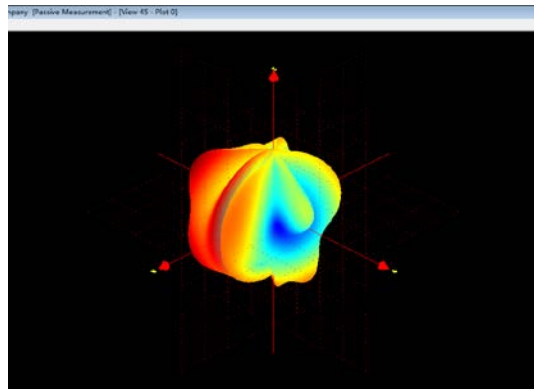
750MHz



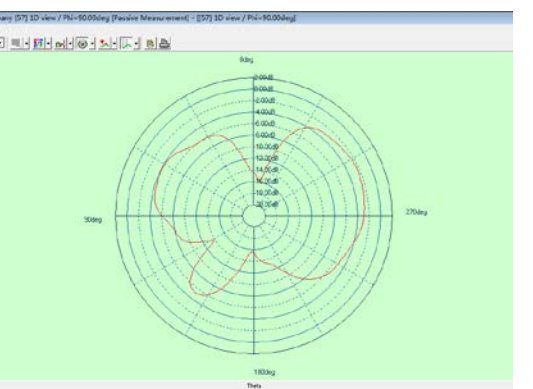
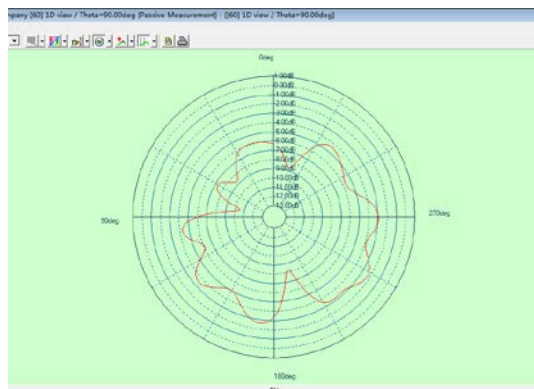
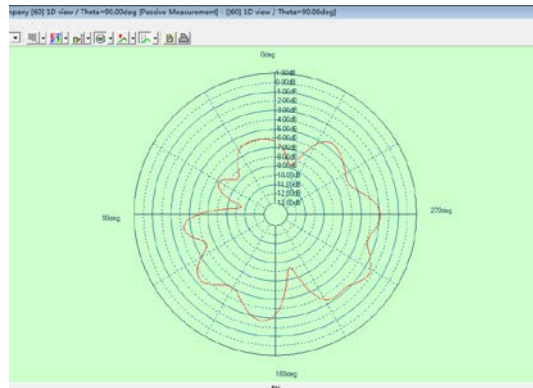
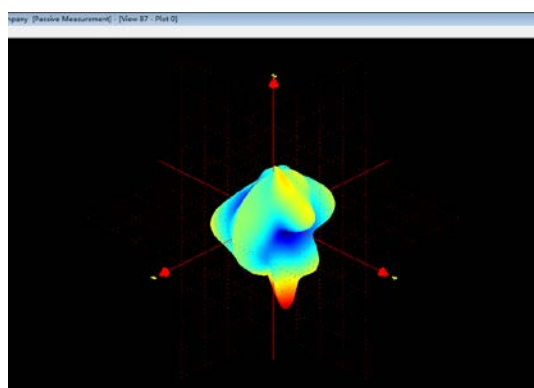
850MHz



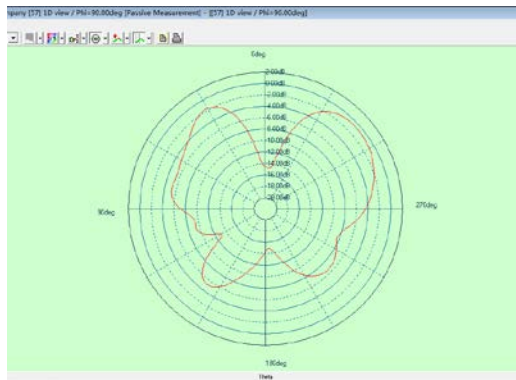
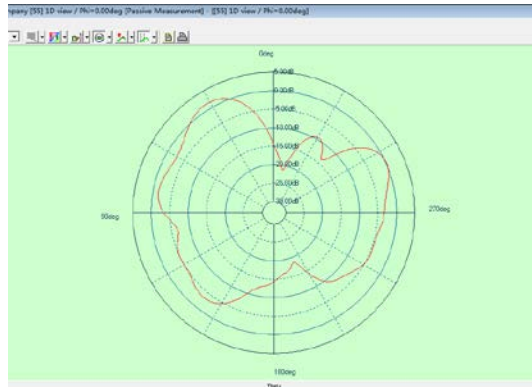
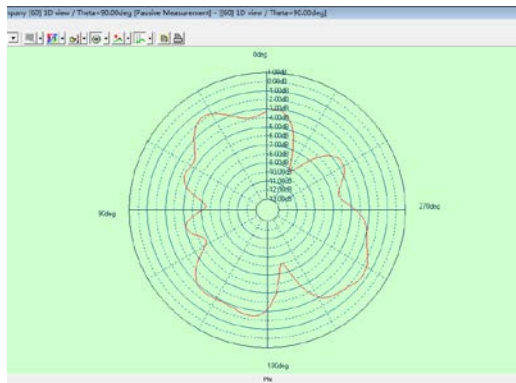
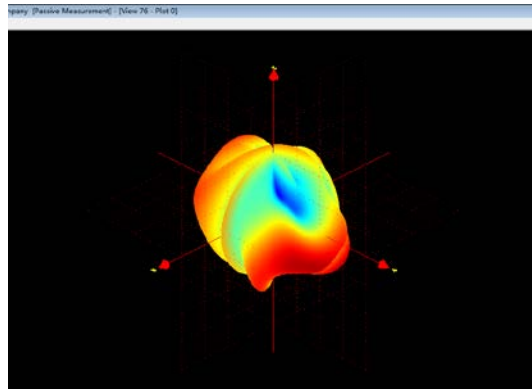
890MHz



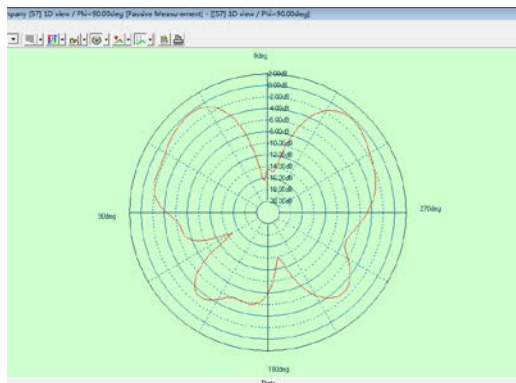
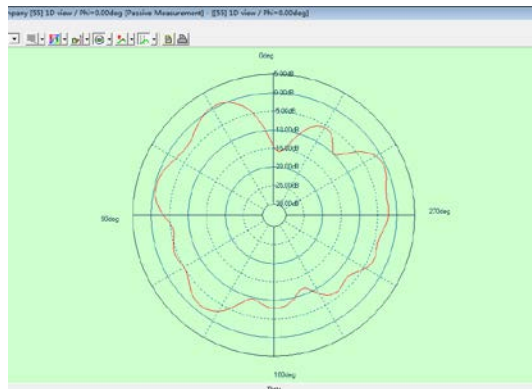
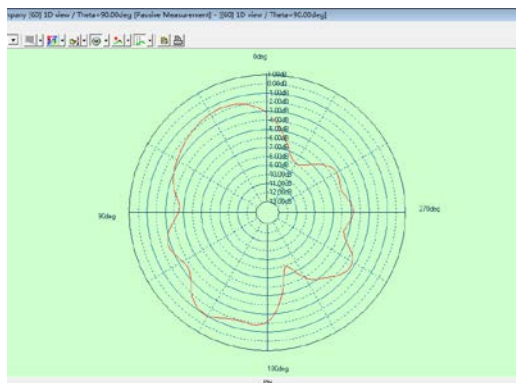
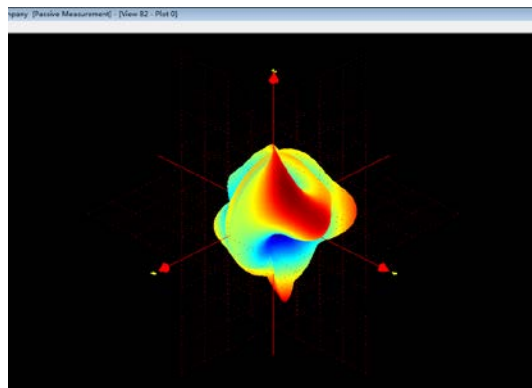
1790MHz



1990MHz



2200MHz



WIFI Antenna

2440MHz

