# **PCB ANTENNA**

## 1. Model: ZX5005

## 2. Test Results

## 2.1. Applied Reference Documents

Leading reference documents for testing:

No.	Identity	Document Title
1	IEEE149-1979	IEEE Standard Test Procedures for Antennas

#### 2.2. Test Conditions

**Test Environment Conditions:** 

Relative Humidity:	15 75 %
Temperature:	+10 °C to +30 °C

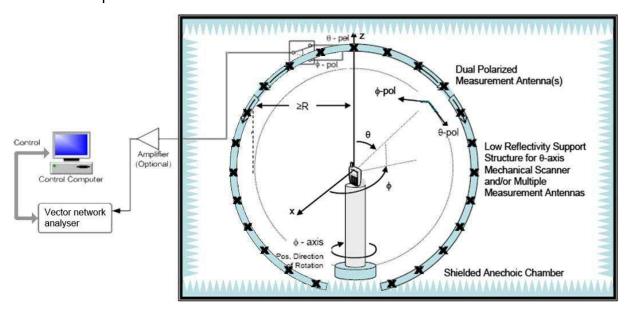
#### 2.3. Test Results lists

#### 2.3.1. Gain

Frequency	Gain(dBi)
2400MHz	0.0000
2410MHz	-0.69588
2420MHz	-0.97422
2430MHz	-1.46593
2440MHz	0.0000
2450MHz	-2.52949
2460MHz	-2.59129
2470MHz	-2.87039
2480MHz	-3.187
2490MHz	-3.109
2500MHz	-3.3401

### Annex A Test Setup

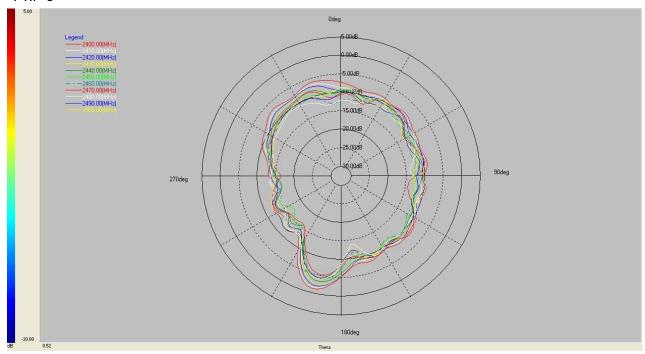
#### 1. Test Setup



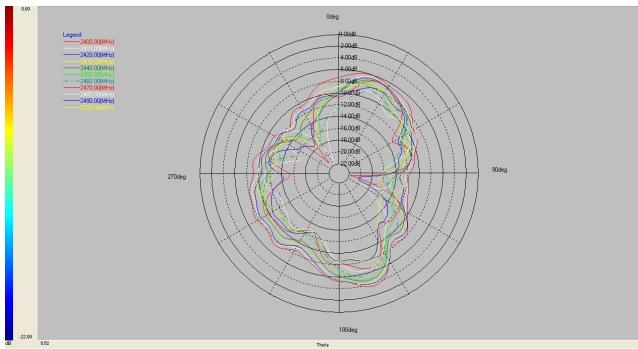
## Annex B Figures

#### 1. 2D Radiation Pattern

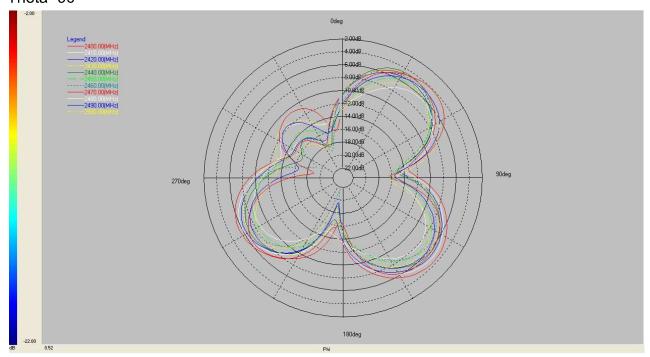




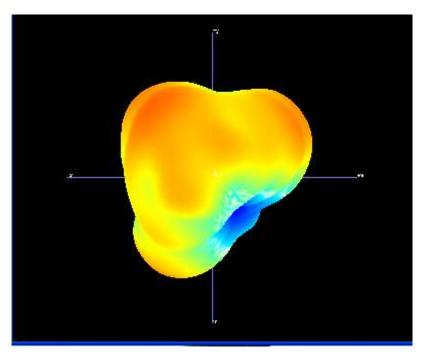
#### Phi=90°



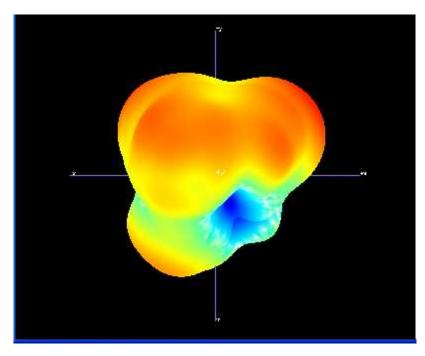
#### Theta=90°



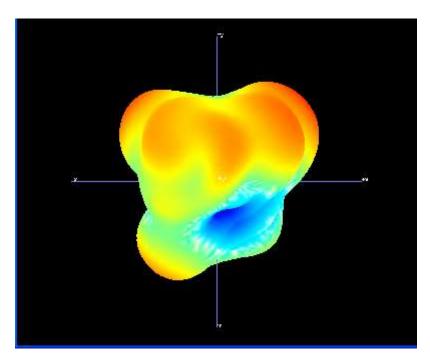
#### 2. 3D Radiation Pattern



2400MHz



2450MHz



2500MHz

## Antenna Size

