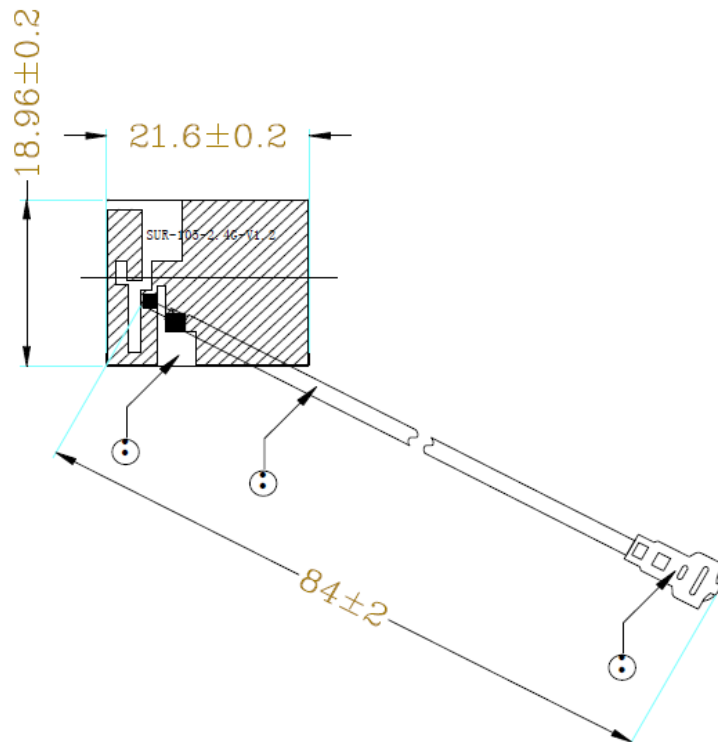


Antenna Specification

1. Antenna Describe

Antenna Manufacturer	SHEN DA CHENG ELECTRONICS CO., LTD
Antenna Address	Floor 4, Building B5, Xinfu Industrial Park, Chongqing Road, Fuyong Town, Bao 'an District, Shenzhen
Antenna Model	GBX105
Antenna Type	FPC Antenna
Antenna Gain	2.31dBi Max
Frequency Rang	2400-2500MHz
VSWR	<1.62
Input Impedance	50 Ω
Direction	All
Input connector	XD
Wire Length	84mm

2. Drawing or Product Image

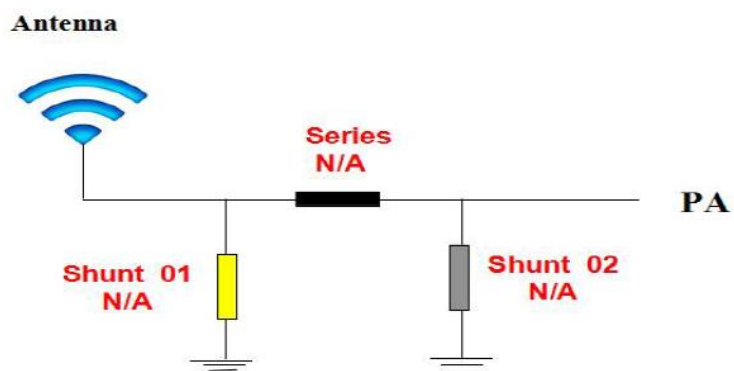


3. Measurement Result

3.1 S11 Parameter-VSWR



3.2 Antenna Matching Network

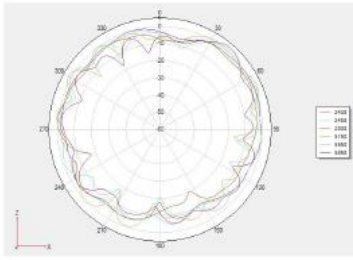


3.3 Efficiency and Gain

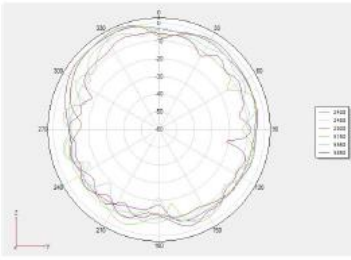
Frequency (MHz)	Efficiency (%)	Gain (dBi)
2400	49.63	2.23
2450	50.71	2.31
2500	48.46	2.15

3.3 Antenna test diagram

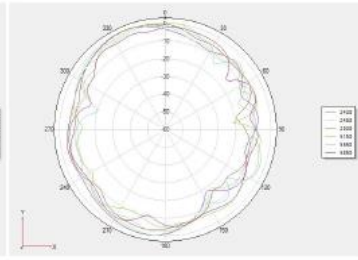
Phi 0 2D



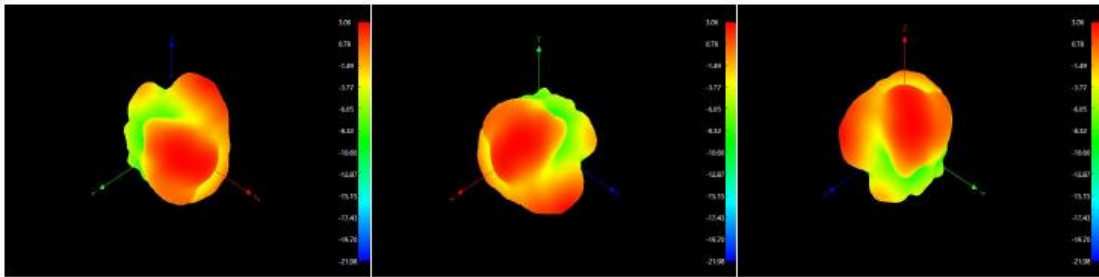
Phi 90 2D



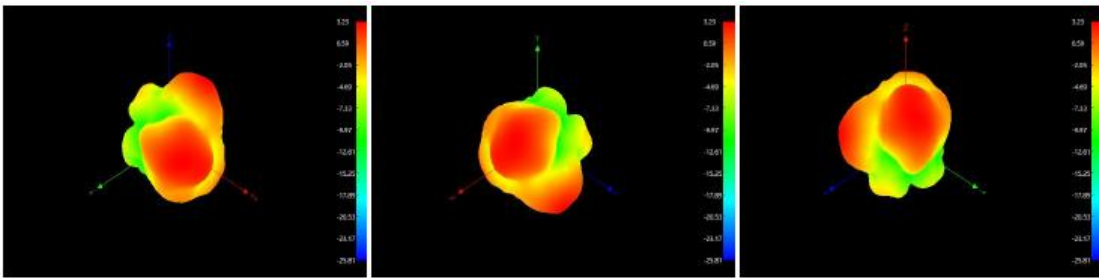
Theta 90 2D



3D 2400



3D 2450



3D 2500

