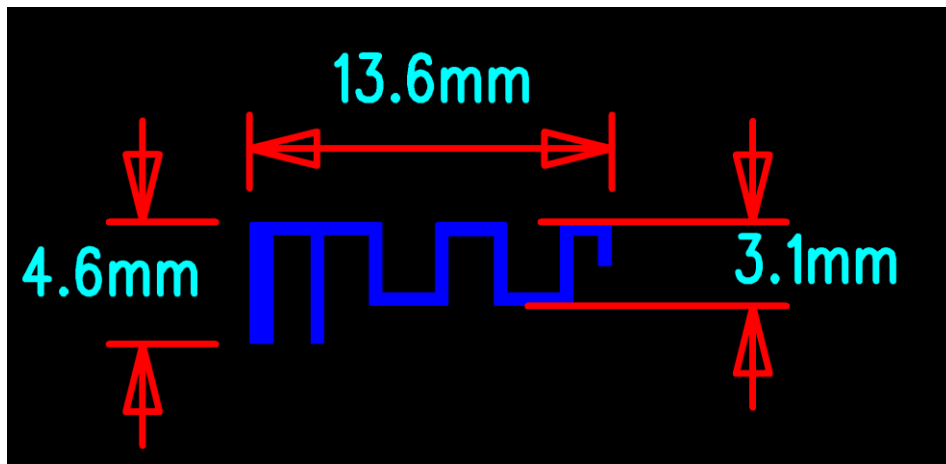


S01 Antenna specification

1. Type of antenna

(Antenna module on the system board)



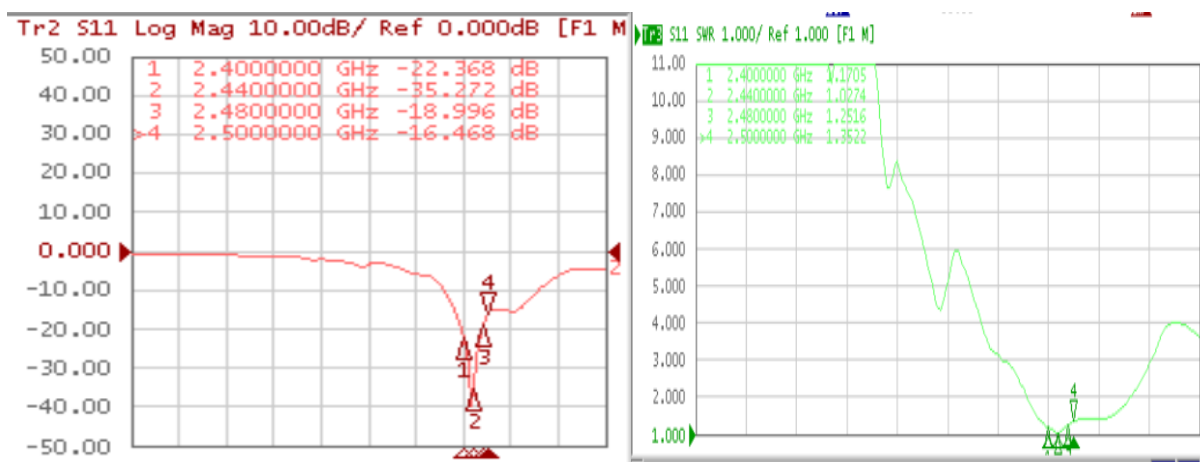
2. Electrical Characteristics

No.	Item	Specifications
1	Frequenc Range	2400 ~ 2500MHz
2	Band Width	100MHz typ.
3	The Perk gain	3.59dBi
4	V.S.W.R	≤ 2.0
5	Polarization	Linear
6	Azimuth Beam width	Omni-directional
7	Impedance	50Ω

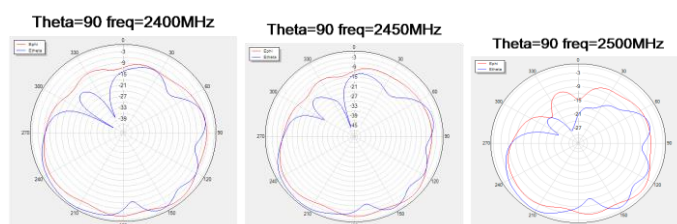
All the technical data and information contained herein are subject to change without prior notice

Manufacturer: Dongguan Tianrui Electronic Technology Co., Ltd
Address: 1003, Building 3, Longjing Garden, No. 10, Shipai Park South Road, Shipai Town, Dongguan City, Guangdong Province

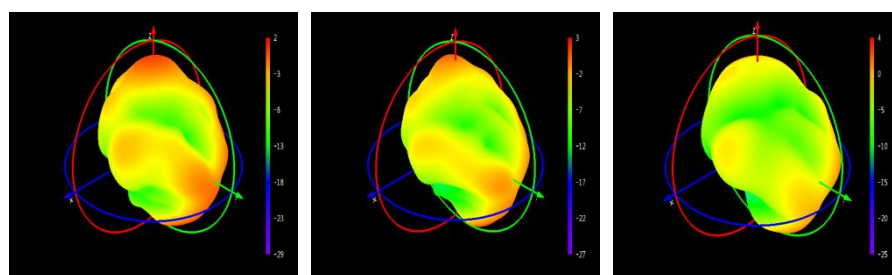
3. Return Loss



4. Radiation Pattern



3D Radiation Pattern



2400MHz

2450MHz

2500MHz

Frequency (MHz)	2400	2450	2500
Peak. Gain (dBi)	1.46	2.94	3.59
Efficiency (%)	49.87	54.14	57.61