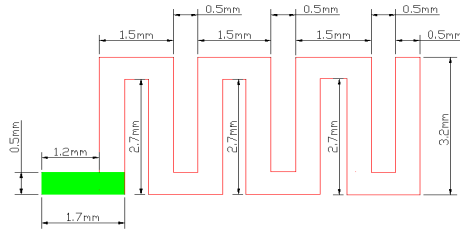


Product specification

Shenzhen Inkbird Technology Co., Ltd.

1.Type of antenna

(Antenna module on the system board)



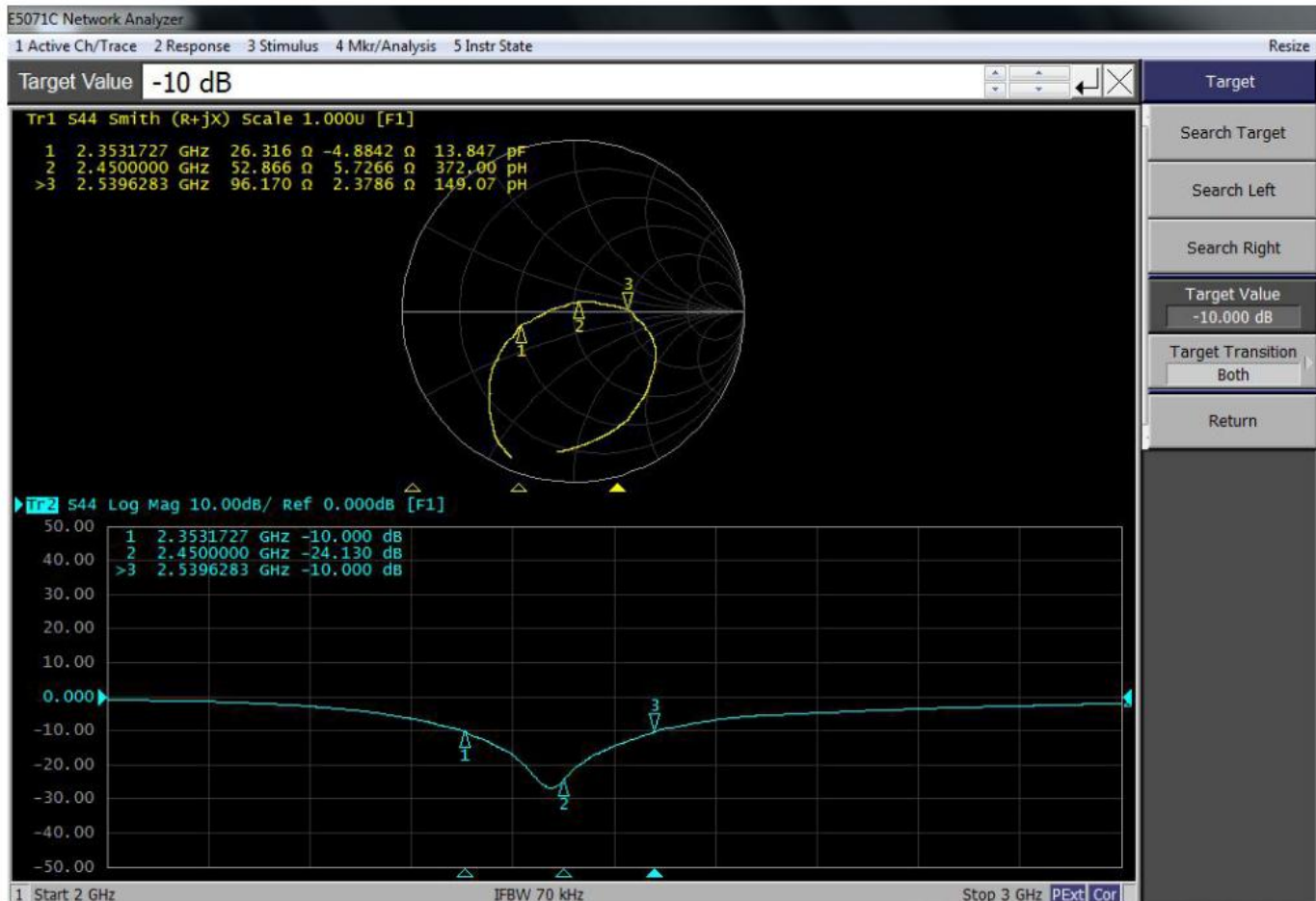
Antenna Type: PCB

2.Electrical Characteristics

No.	Item	Specifications
1	Frequenc Range	2400 ~ 2500MHz
2	Band Width	100MHz typ.
3	Peak Gain	4.91 dBi
4	V.S.W.R	≤ 2.0
5	Polarization	Linear
6	Azimuth Beam width	Omni-directional
7	Impedance	50 Ω

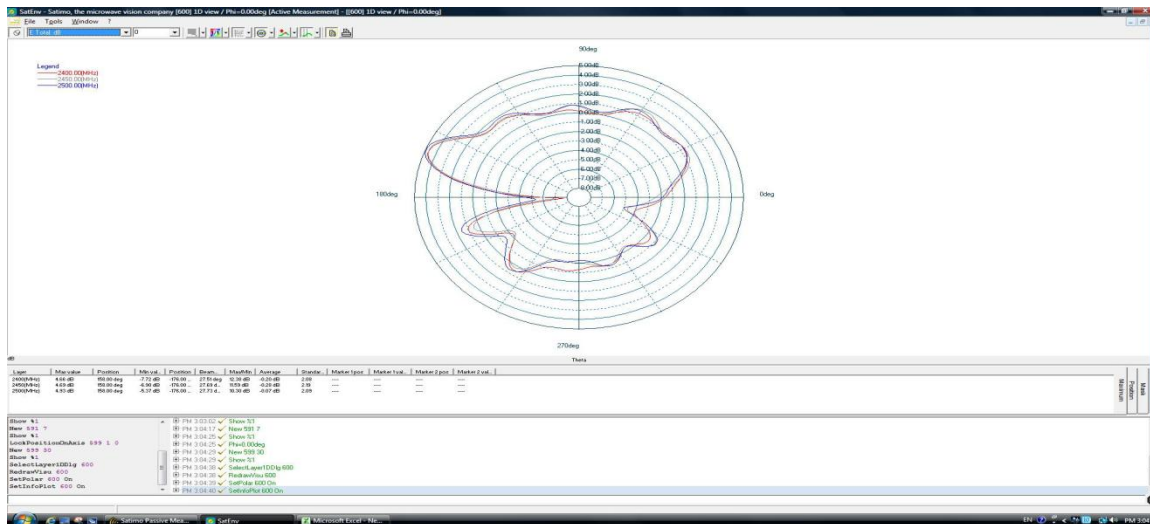
All the technical data and information contained herein are subject to change without prior notice

3.Characteristic curve

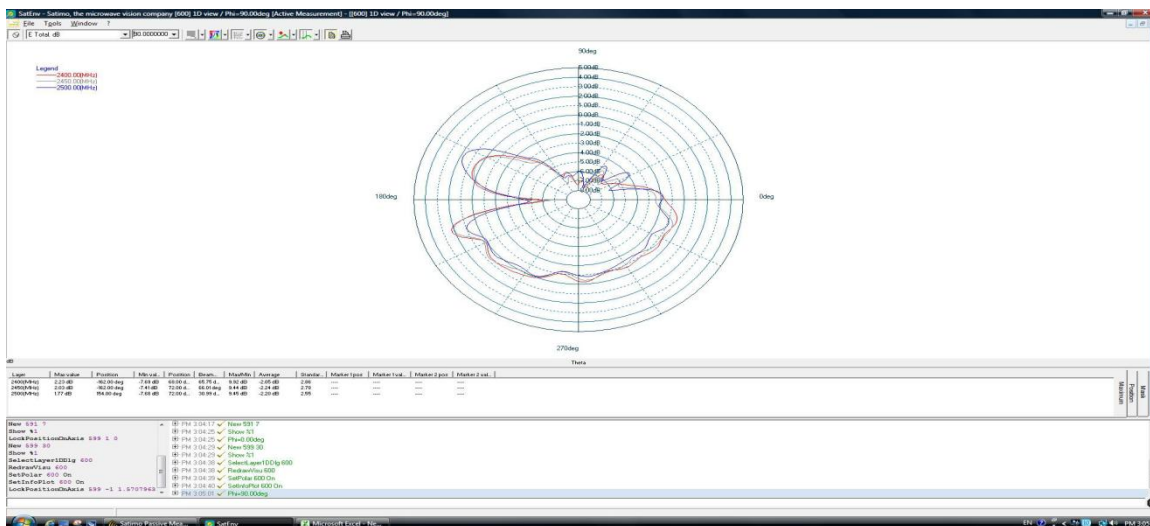


4. Radiation Pattern

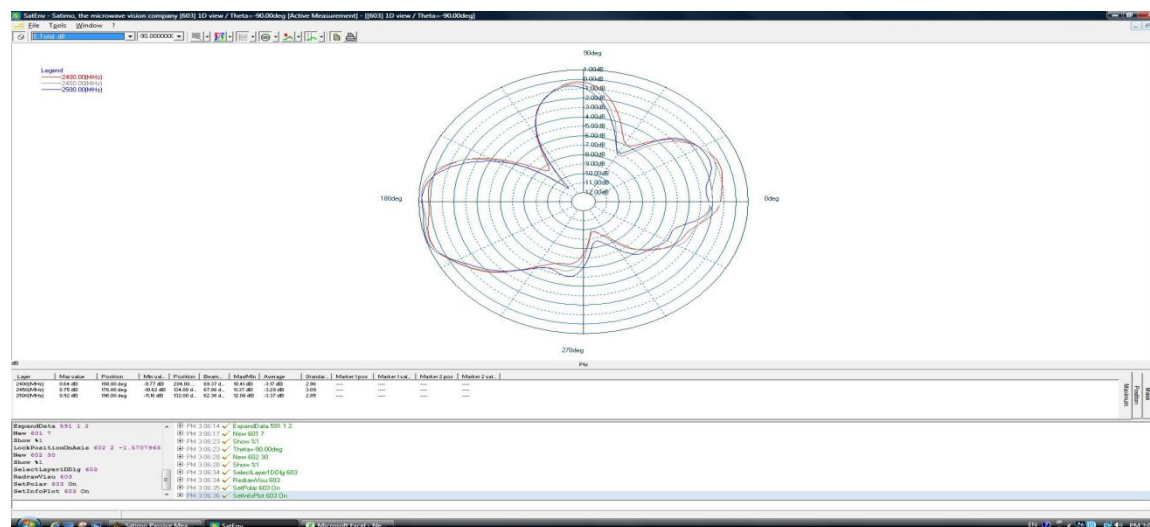
X-Z Plane



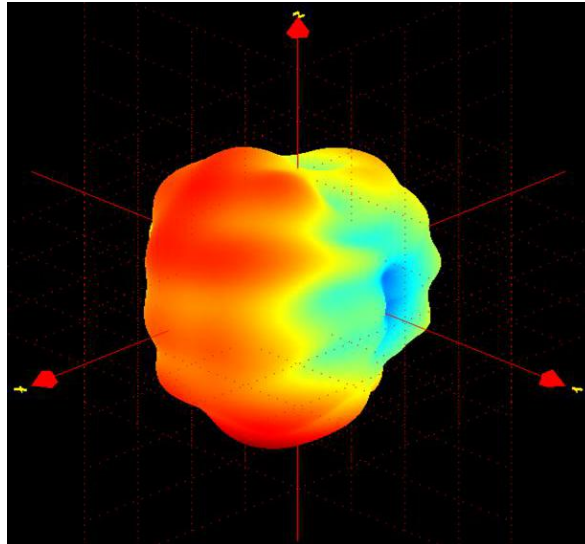
Y-Z Plane



X-Y Plane



3D Radiation Pattern



Frequency (MHz)	2400	2450	2500
Avg. Gain (dBi)	-1.81	-1.94	-1.88
Peck Gain (dBi)	2.51	4.91	2.54
Efficiency (%)	71	72	72

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