

product model name_antenna model name_PCB Antenna

Test Equipment:XXXX

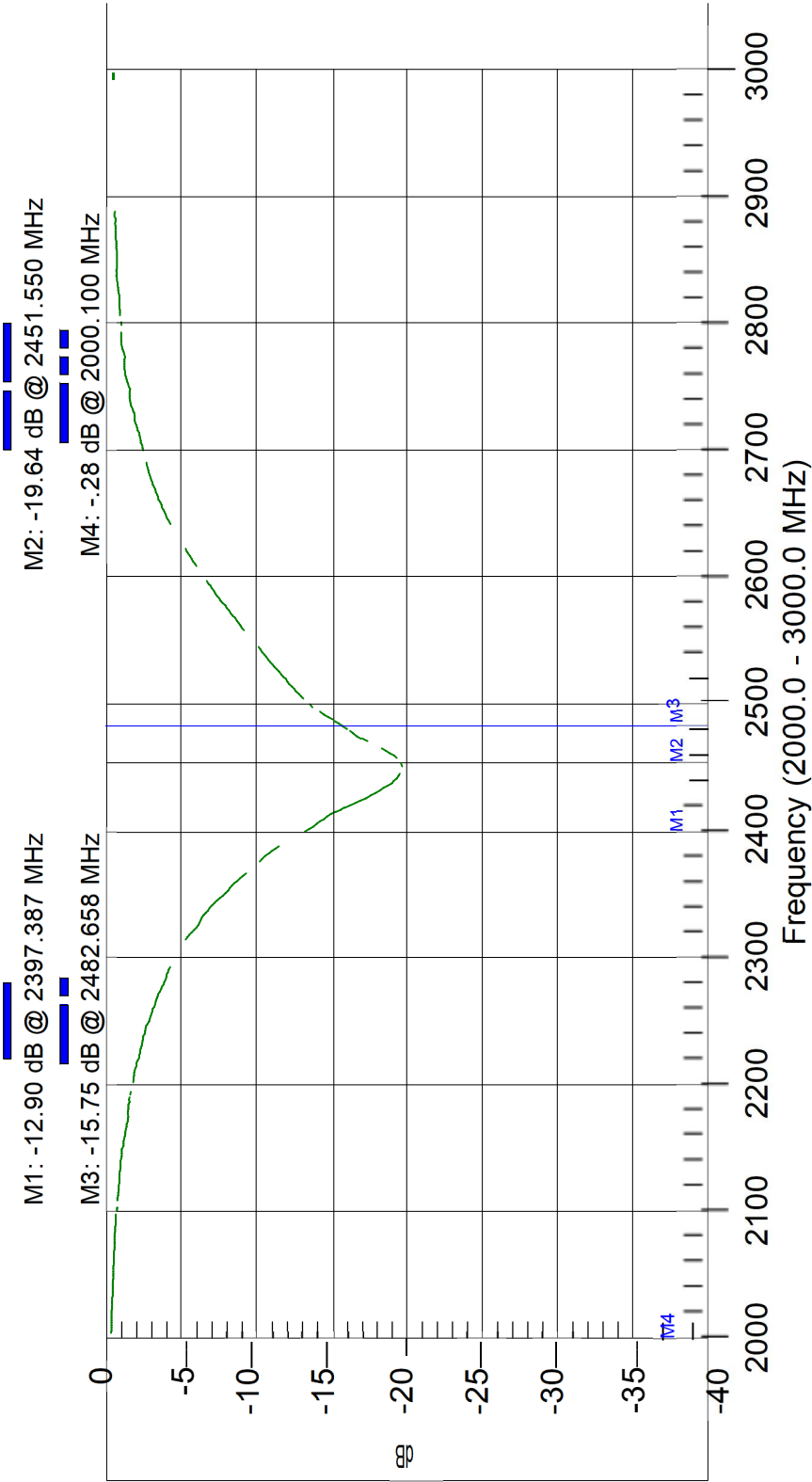
1. Electrical Characteristics

No.	Item	Specifications
1	Working Central Frequency	2450 MHz
2	Band Width	2400~2500MHZ
3	Gain	0~2dbi
4	V.S.W.R (in BW)	≤2.0
5	Polarization	Linear
6	Azimuth Beam width	Omni-directional
7	Impedance 阻抗	50 Q

Manufacturer :Shenzhen Wenhui Technology Development Co., Ltd.
Address of Manufacturer :401, No.7 Xingye 3rd Road, Fenghuang Community,
Fuyong Street, Baoan, Shenzhen

2.Return Loss and Smith Chat

Return Loss



FlexCAL: ON(COAX)
Channel: N/ A
Time: 14:16:43
Serial #: 00924093

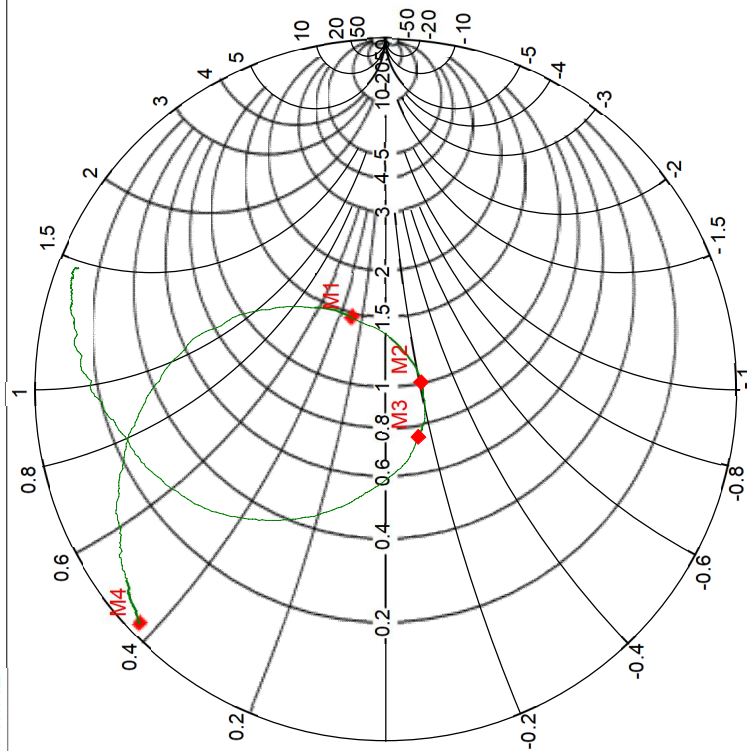
3 . Physical Test Environment

Antitsu S332D

Smith Chart

Current

$\blacklozenge$ @ 2397.387 MHz $\blacklozenge$ @ 2451.65 MHz $\blacklozenge$ @ 2482.658 MHz
 M1: $r=1.48$, $x=0.30$ M2: $r=1.02$, $x=-0.21$ M3: $r=0.75$, $x=-0.14$
 $\blacklozenge$ @ 2000.10 MHz
 M4: $r=0.02$, $x=0.43$



Resolution: 517
 Date: Sep/02/2009
 Model: S332D

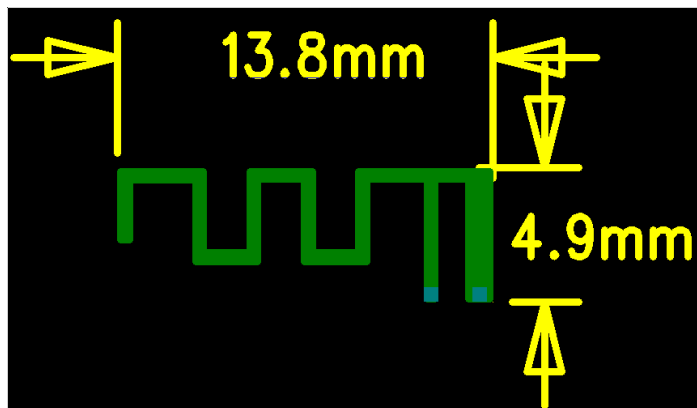
FlexCAL:ON(COAX)

Time: 14 : 16 :43

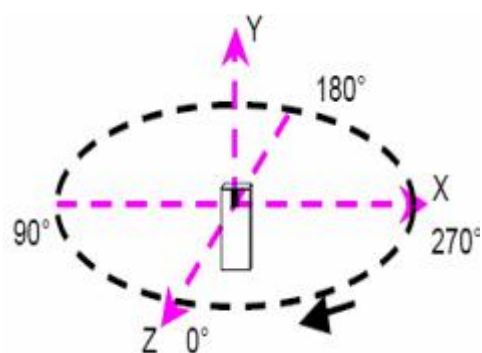
Serial #: 00924093

CW ON
 Prop.Vel.:800

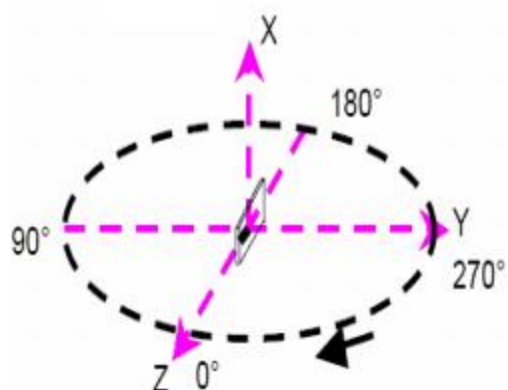
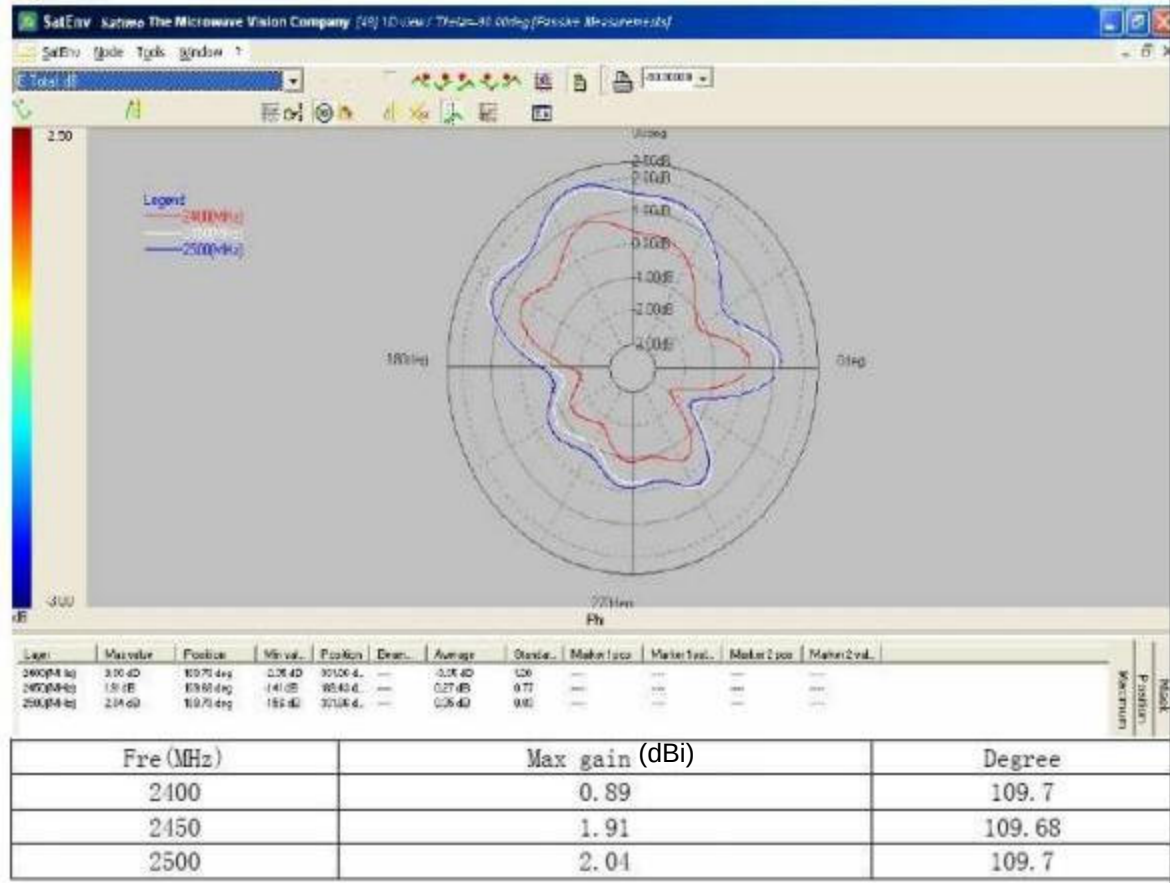
4. Shape of the antenna



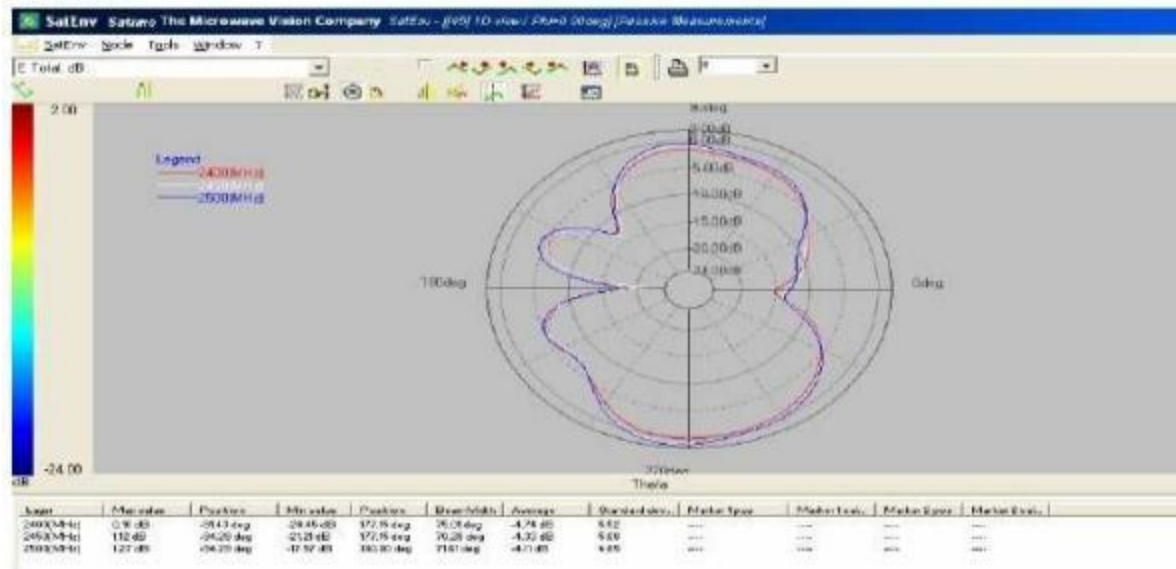
Efficiency:



H pattern:



E1 pattern:



Fre (MHz)	Max gain (dBi)	Degree
2400	0.16	-91.43
2450	1.12	-94.29
2500	1.27	-94.29

