

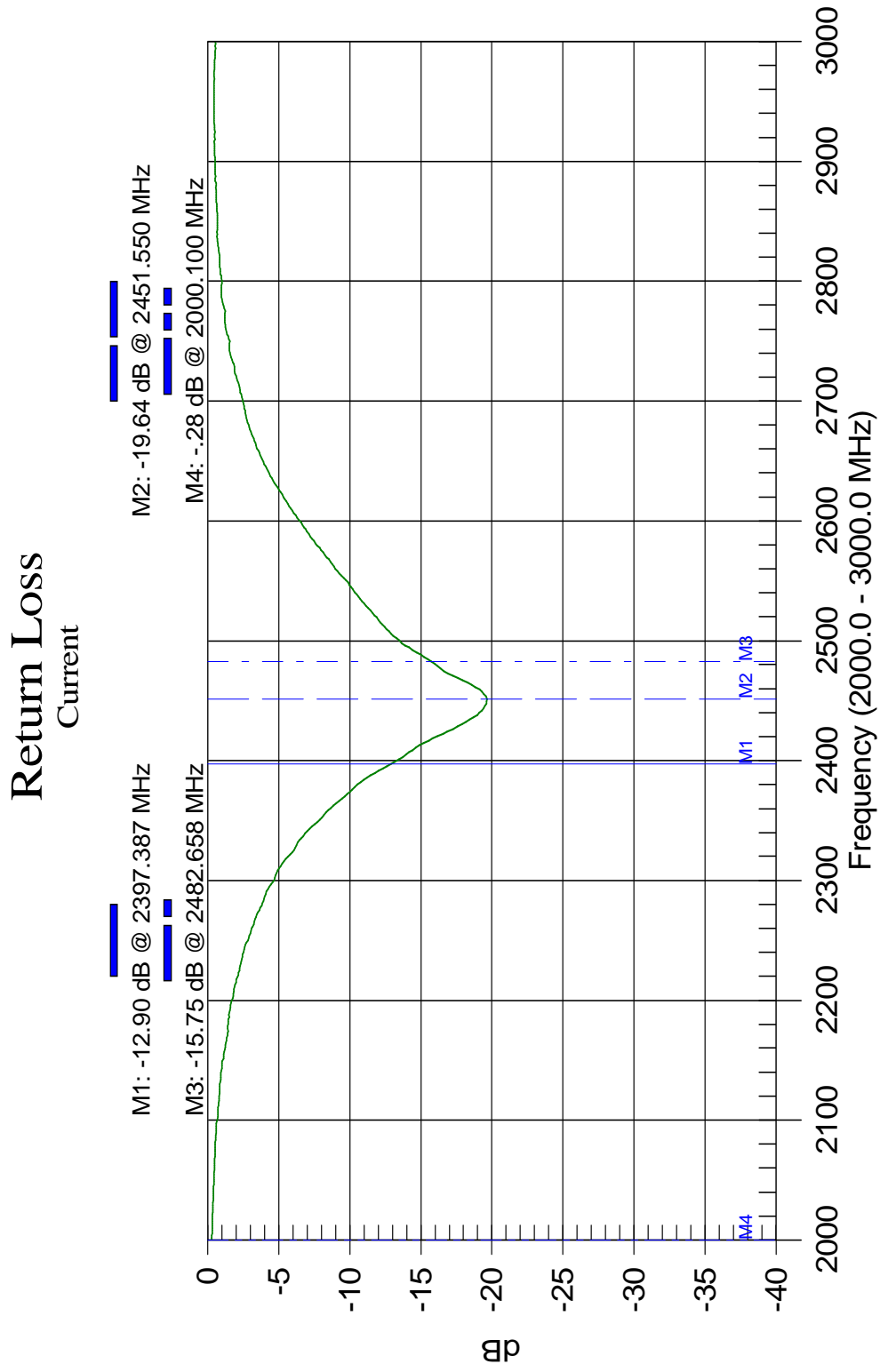
product model name_antenna model name_PCB Antenna

Test Equipment:XXXX

1. Electrical Characteristics

No.	Item	Specifications
1	Working Central Frequency	2450 MHz
2	Band Width	2400~2500MHZ
3	Gain(Max.)	2.04dbi
4	V.S.W.R (in BW)	≤2.0
5	Polarization	Linear
6	Azimuth Beam width	Omni-directional
7	Impedance 阻抗	50 Ω

2.Return Loss and Smith Chat



CW: ON

FlexCAL:ON(COAX)

Channel: N/A

Time: 14:16:43

Serial #: 00924093

Resolution: 517

Std: ---

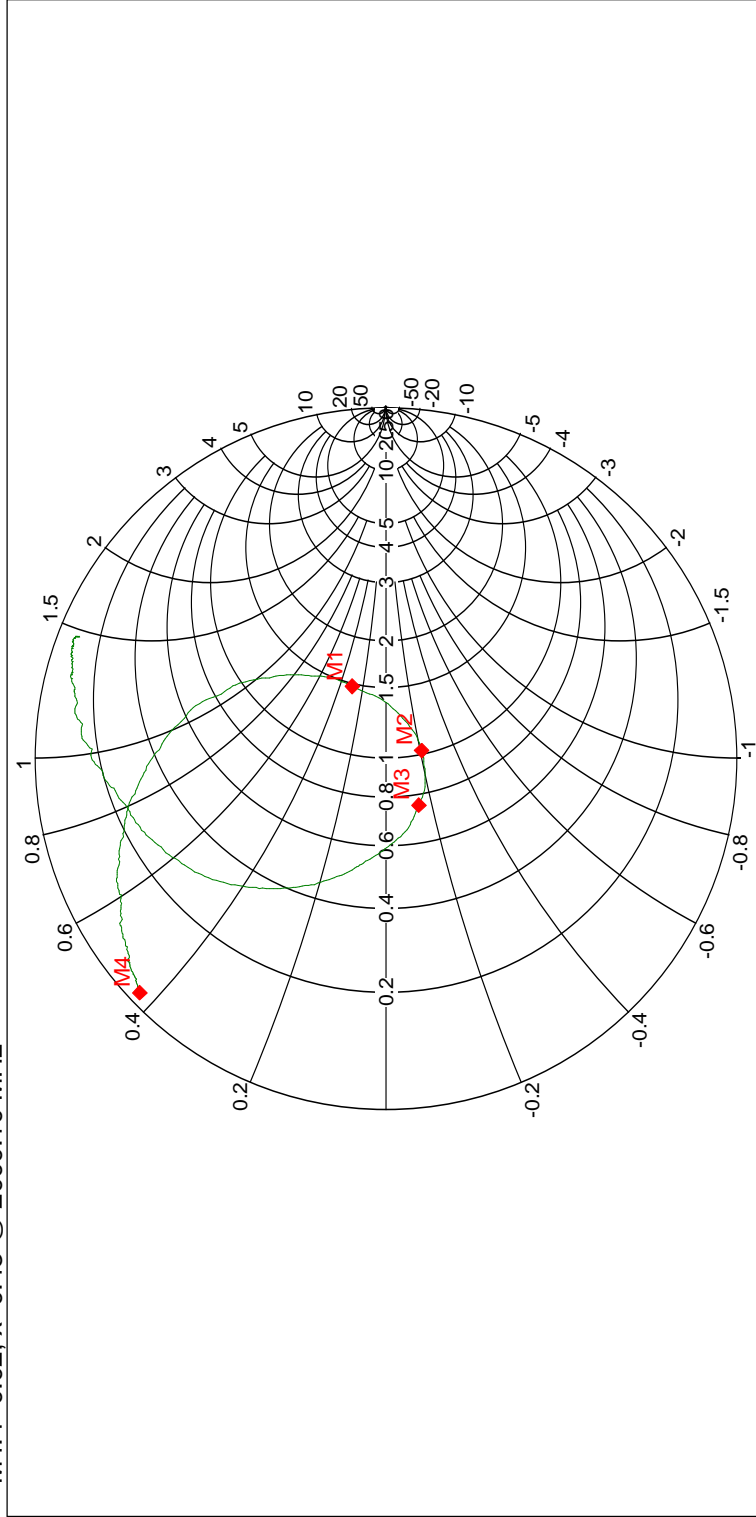
Date: Sep/02/2009

Model: S332D

3. Physical Test Environment Antitsu S332D

Smith Chart Current

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

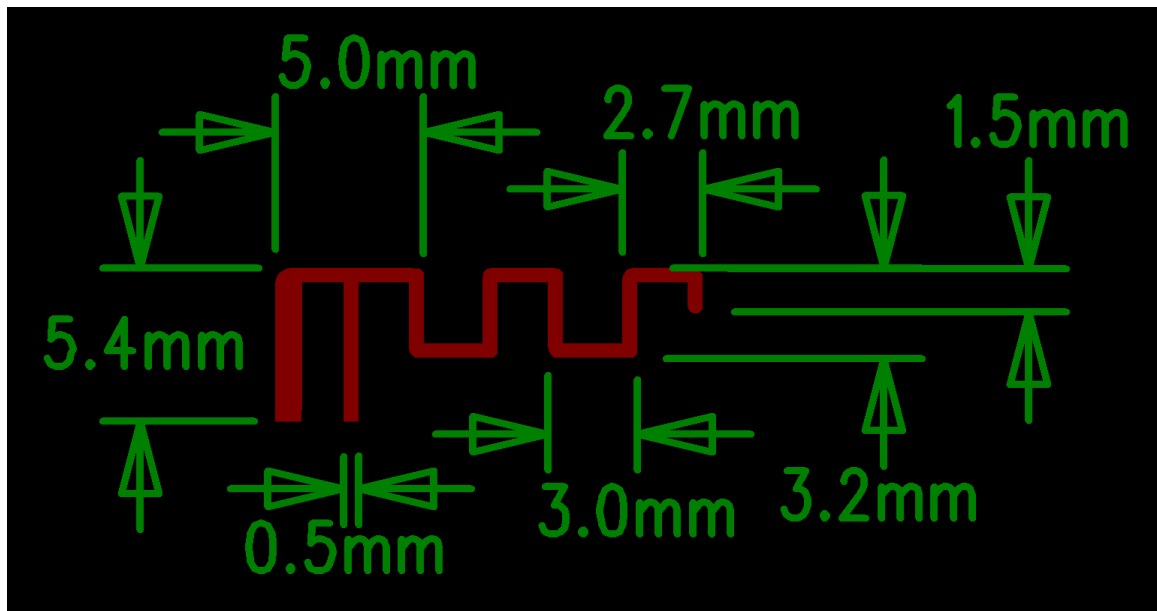


Resolution: 517
Date: Sep/02/2009
Model: S332D

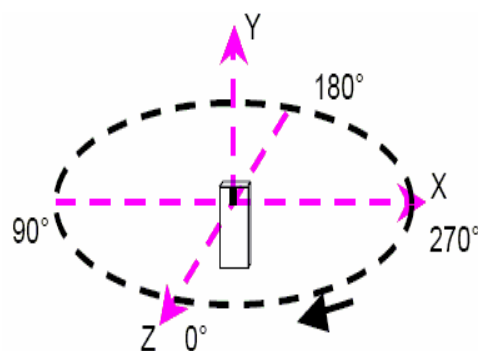
FlexCAL:ON(COAX)
Time: 14:16:43
Serial #: 00924093

CW ON
Prop. Vel.: 800

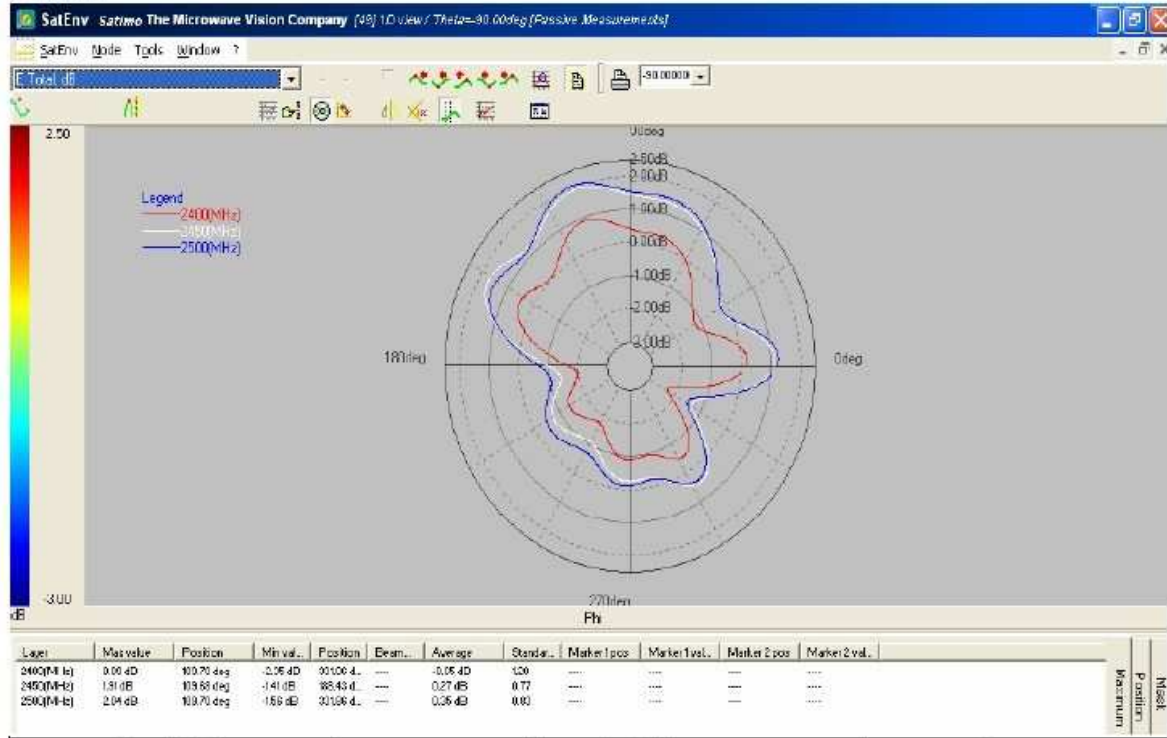
4. Shape of the antenna



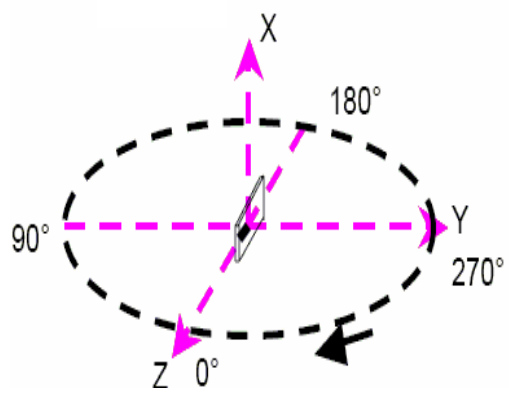
Efficiency:



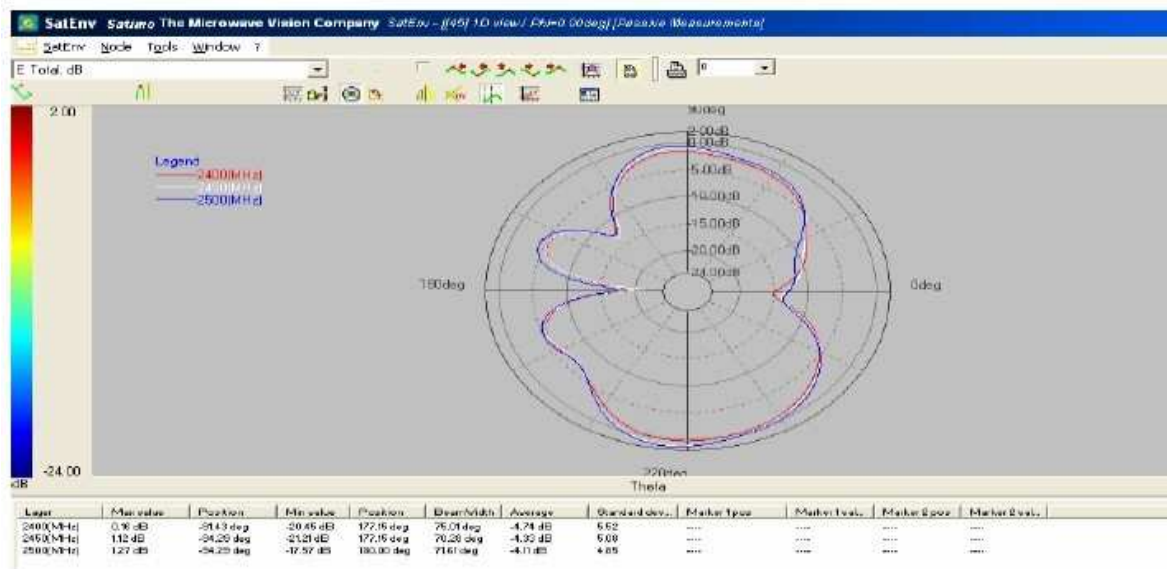
H pattern:



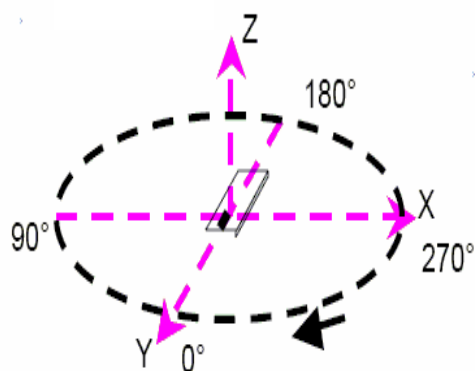
Fre (MHz)	Max gain(dB)	Degree
2400	0.89	109.7
2450	1.91	109.68
2500	2.04	109.7



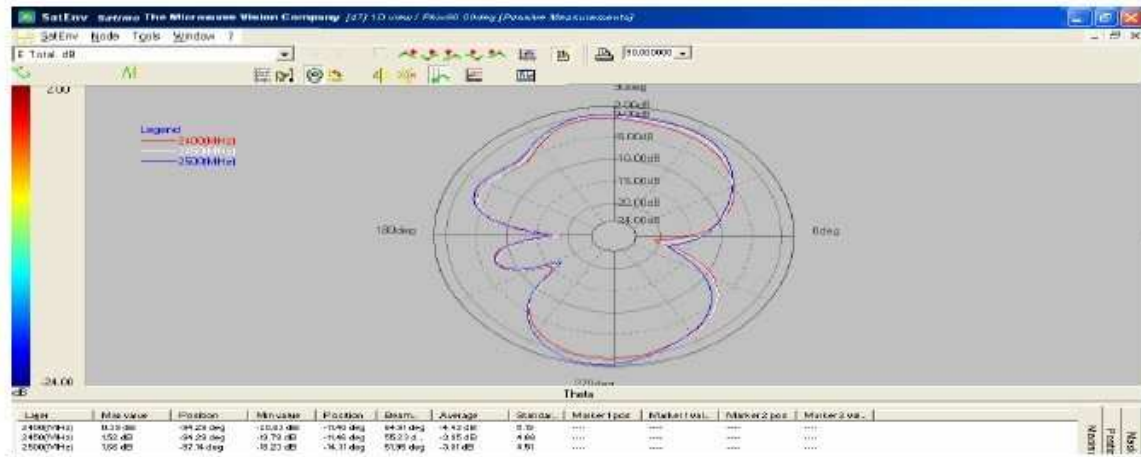
E1 pattern:



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



E2 pattern:



END