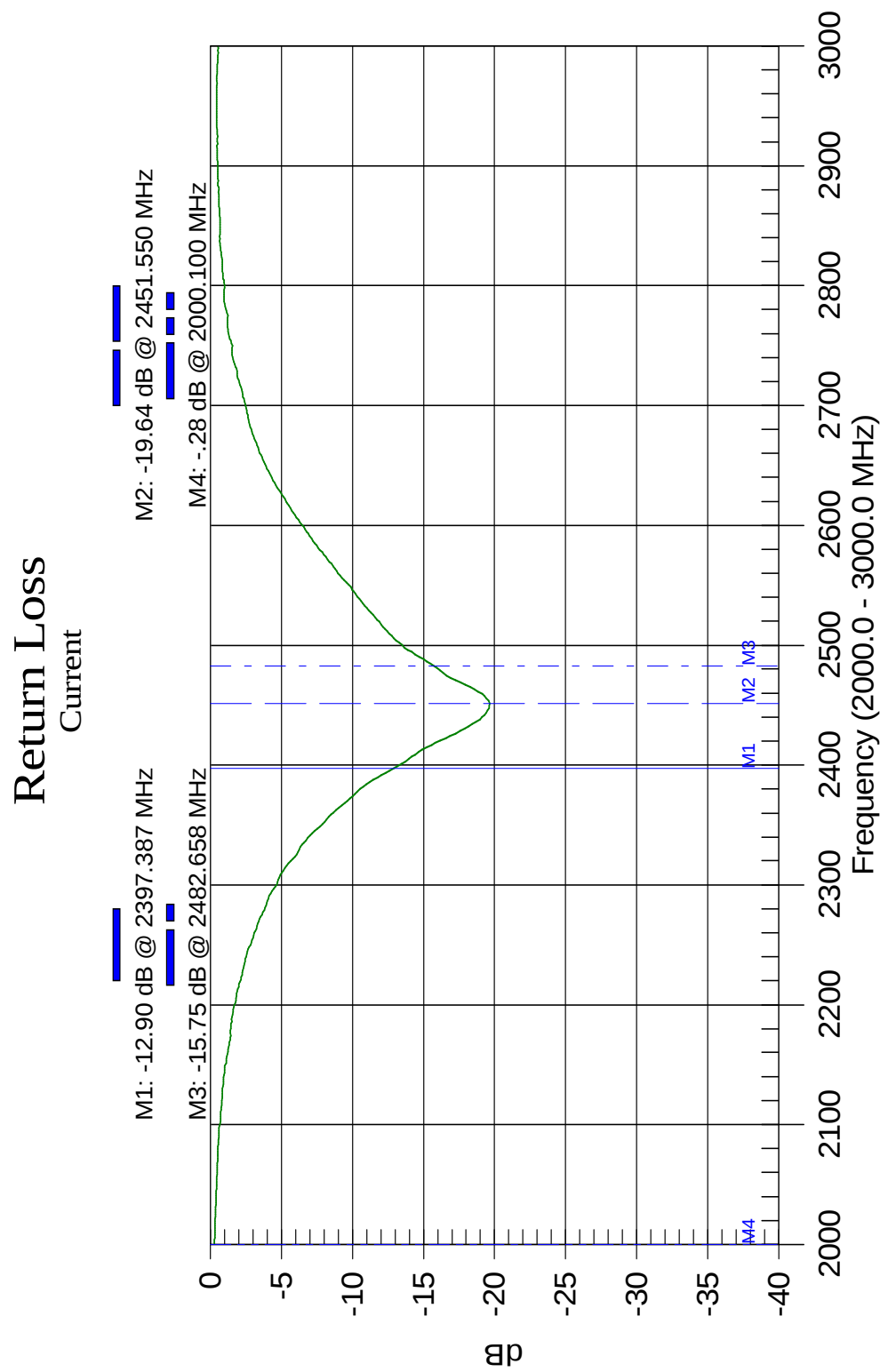


product model name_antenna model name_PCB Antenna

1. Electrical Characteristics

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

2.Return Loss and Smith Chat



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

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

CW: ON

Smith Chart

M1: $r=1.48$, $x=0.30$ @ 2397.387 MHz $\blacklozenge$

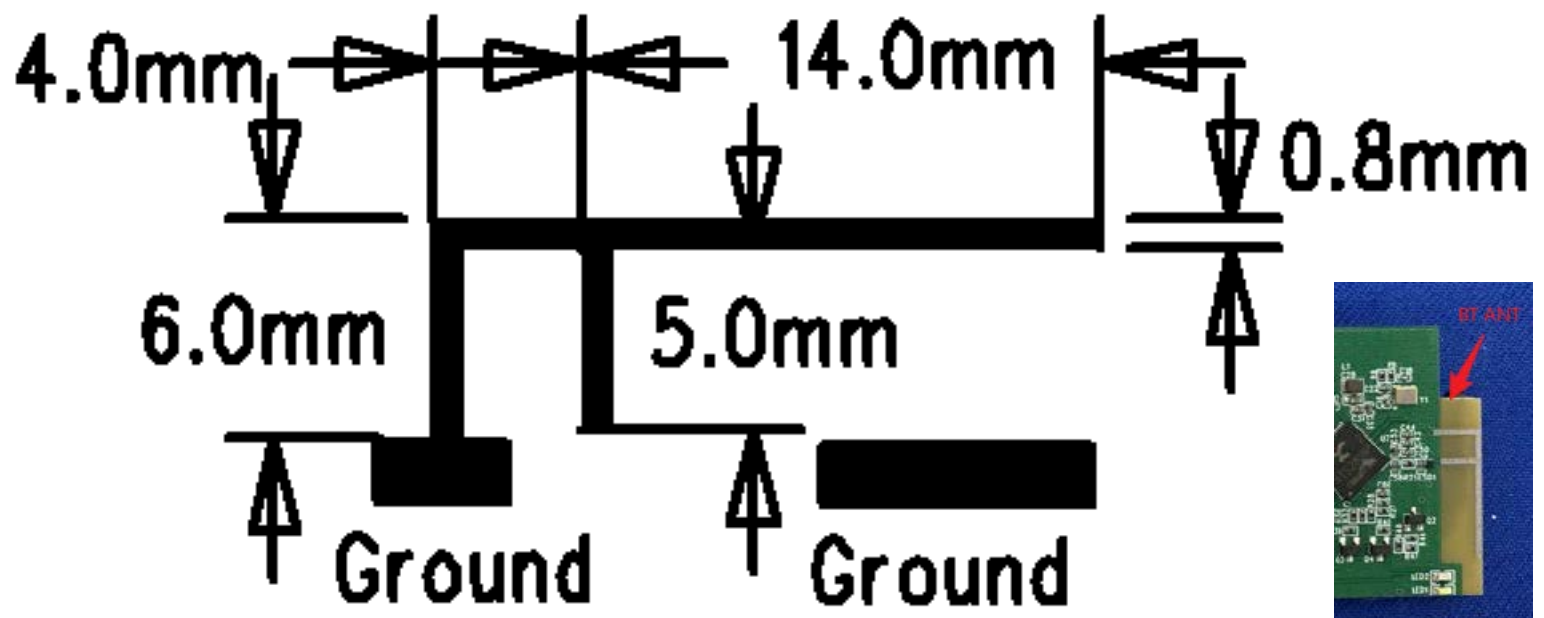
M2: $r=1.02$, $x=-0.21$ @ 2451.65 MHz $\blacklozenge$

M3: $r=0.75$, $x=-0.14$ @ 2482.658 MHz $\blacklozenge$

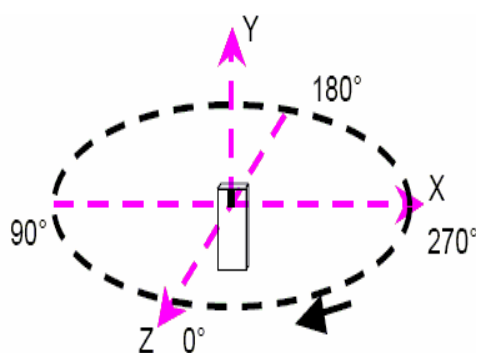
M4: $r=0.02$, $x=0.43$ @ 2000.10 MHz $\blacklozenge$



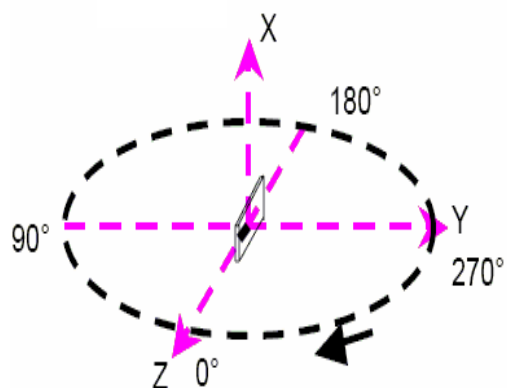
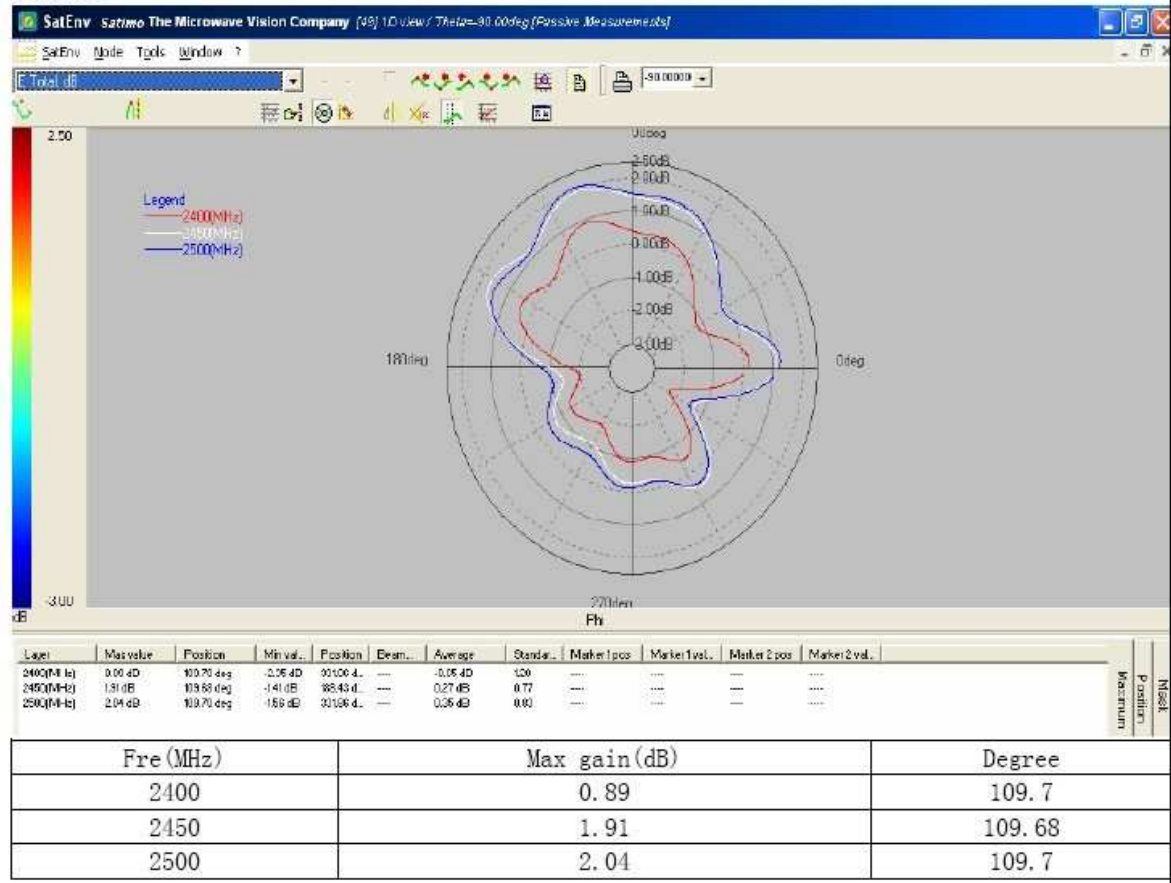
CW ON
Prop. Vel.: 800



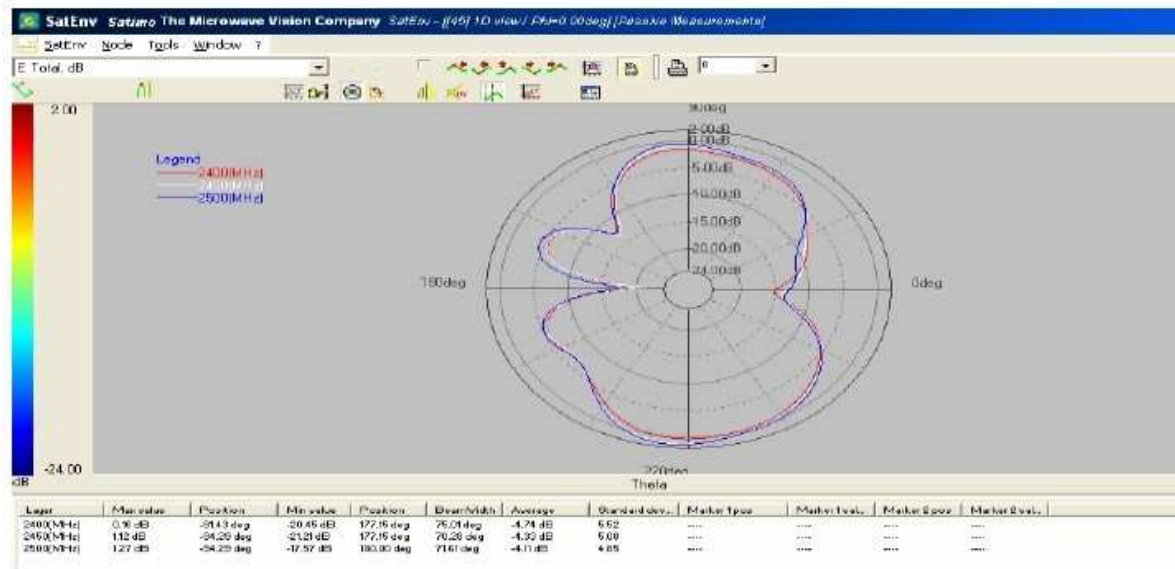
Efficiency:



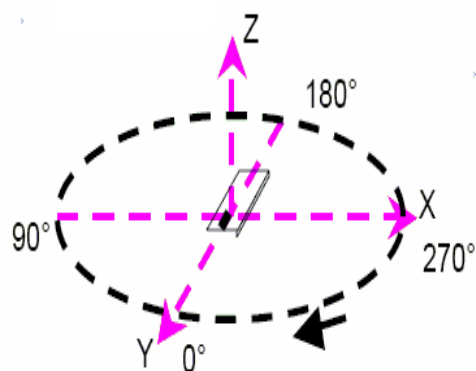
H pattern:



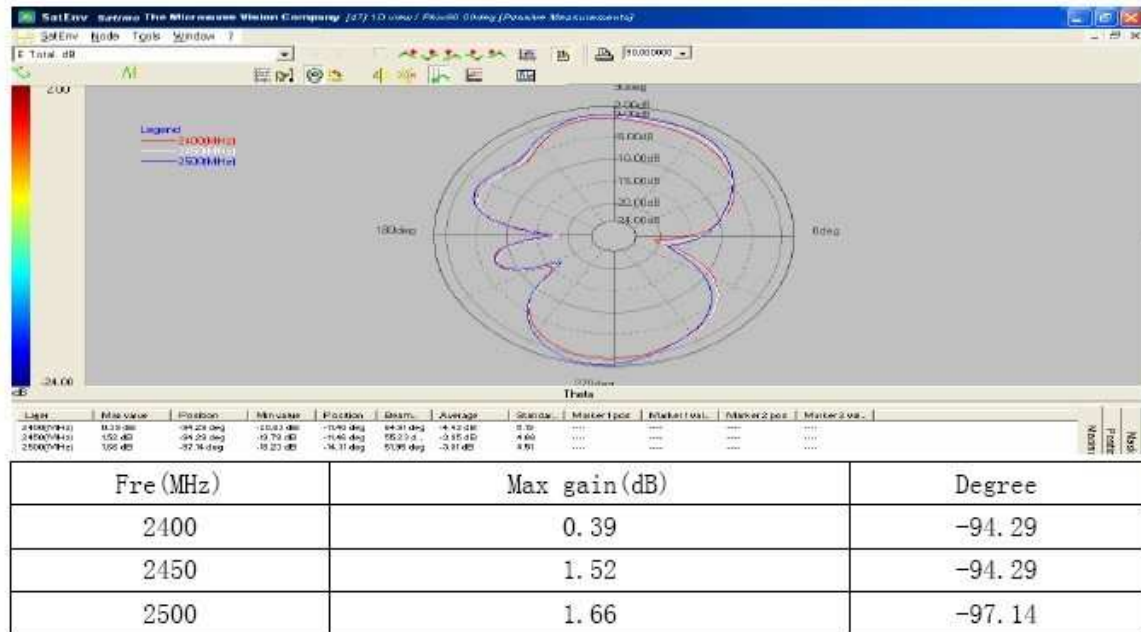
E1 pattern:



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



E2 pattern:



END

Manufacturer: Jussic Technology Co., Ltd.
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 Zhuhai High-tech Zone