

product model name_antenna model name_PCB Antenna

Manufacturers:Shenzhen Yueshitong Technology Co. , Ltd.

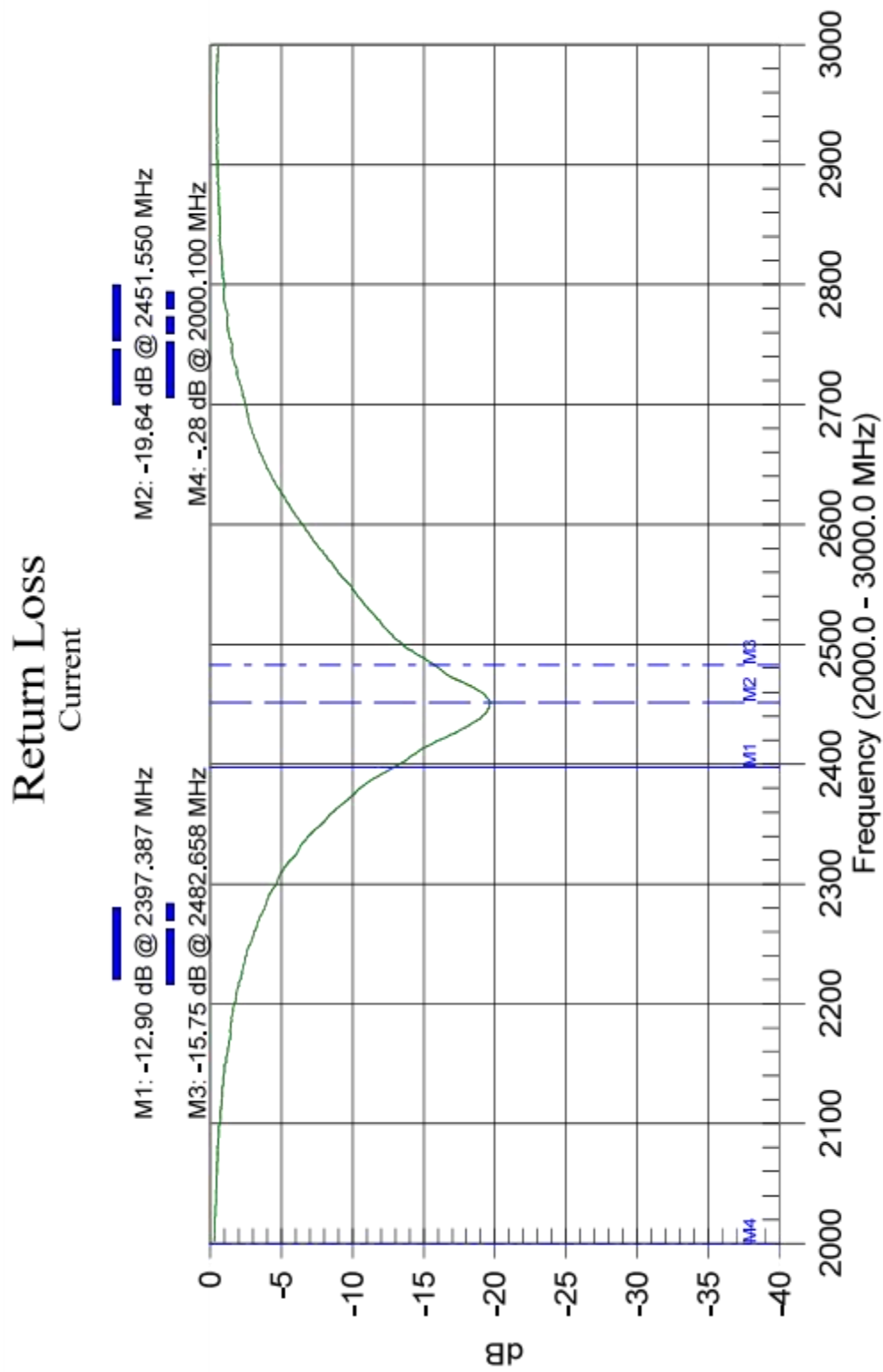
Address:5th Floor, Building 2, Hongchong Industrial Park, Longxi Community,
Longgang Street, Longgang District, Shenzhen

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 Ω

2.Return Loss and Smith Chat



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

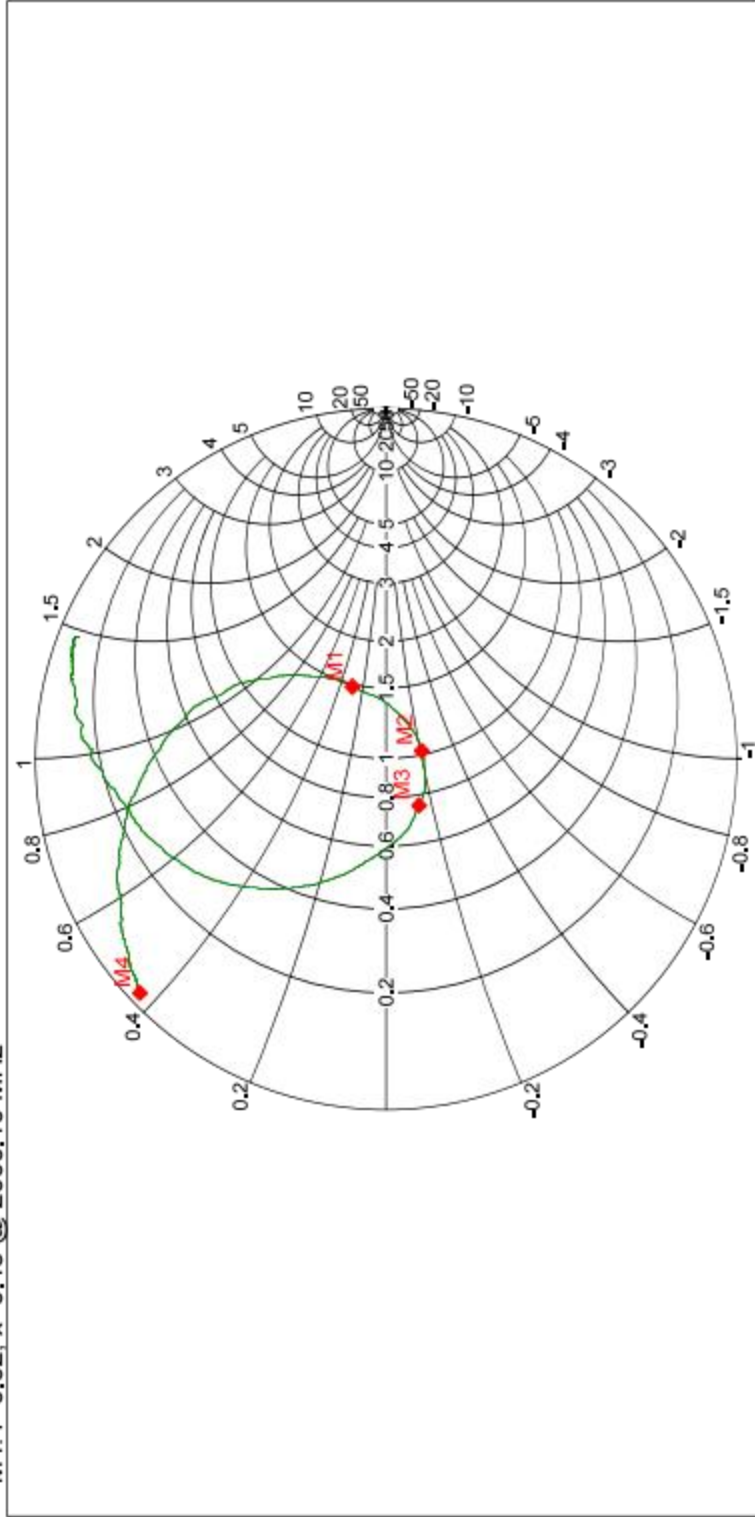
FlexCAL:ON(COAX)
Channel: N/A
Time: 14:16:43
Serial #: 00924093

CW: ON

Smith Chart

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

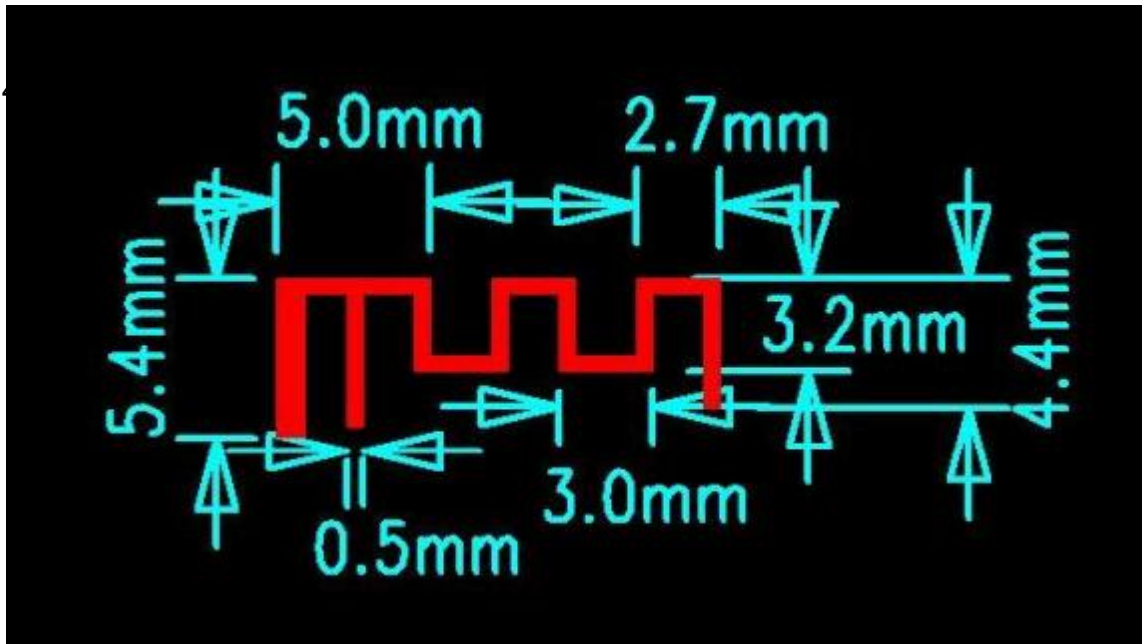


Resolution: 517
Date: Sep/02/2009
Model: S332D

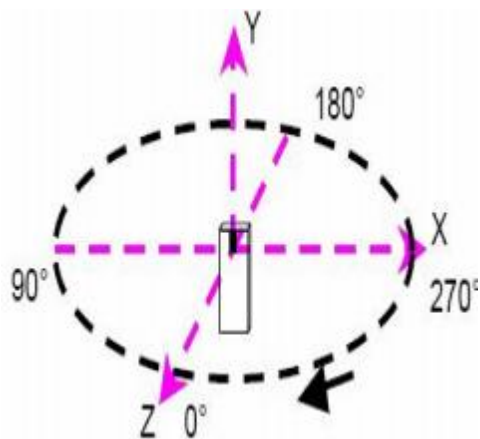
FlexCAL:ON(COAX)
Time: 14:16:43
Serial #: 00924093

CW ON
Prop. Vel.:800

3. Physical Test Environment Antitsu S332D



Efficiency:



Passive Test For 2.4G											
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHIS (%)	Max (dB)	Min (dB)	Attenut Hor	Attenut Ver	
2400	37.84	-4.71	1	-1.15	20.49	13.34	1	-18.78	48.68	48.28	
2450	41.37	-3.07	1.38	-0.79	25.804	23.568	1.38	-17.29	49.65	49.56	
2500	37.84	-4.15	1.05	-1.1	22.597	15.831	1.05	-21.84	49.65	49.56	

