

product model name\_antenna model name\_PCB Antenna

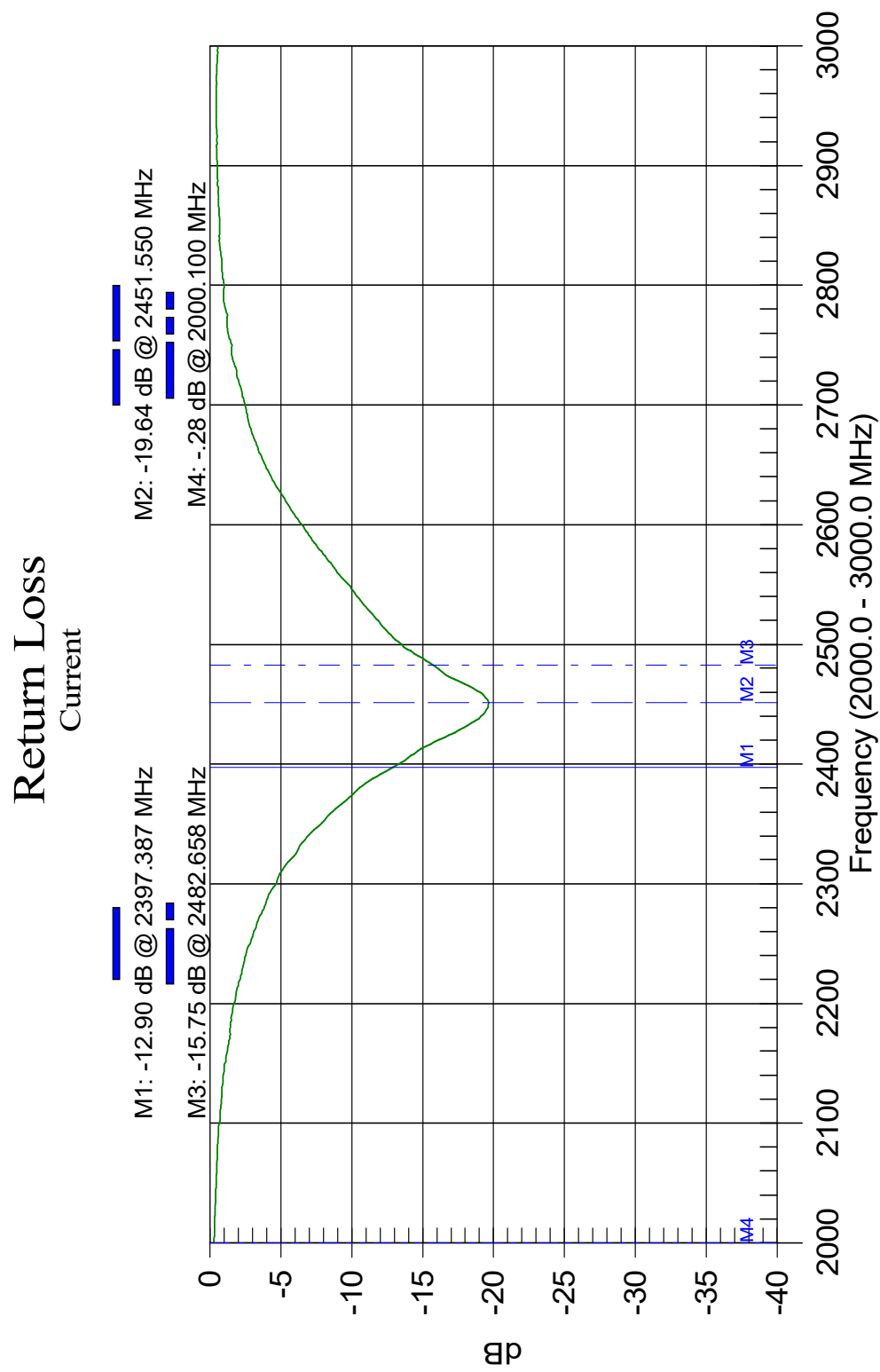
Test Equipment:XXXX

1. Electrical Characteristics

| No. | Item                      | Specifications   |
|-----|---------------------------|------------------|
| 1   | Working Central Frequency | 2450 MHz         |
| 2   | Band Width                | 2400~2500MHZ     |
| 3   | Gain                      | 1.66dbi          |
| 4   | V.S.W.R (in BW)           | ≤2.0             |
| 5   | Polarization              | Linear           |
| 6   | Azimuth Beam width        | Omni-directional |
| 7   | Impedance 阻抗              | 50 Ω             |

|            |                                                                                                      |
|------------|------------------------------------------------------------------------------------------------------|
| Applicant: | Shenzhen city Lianxin Electronic Technology Co., Ltd                                                 |
| Address:   | Room 3c36 floor 3 kangle building huaqiang northern road<br>1026 futian district shenzhen city china |

2.Return Loss and Smith Chat



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

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

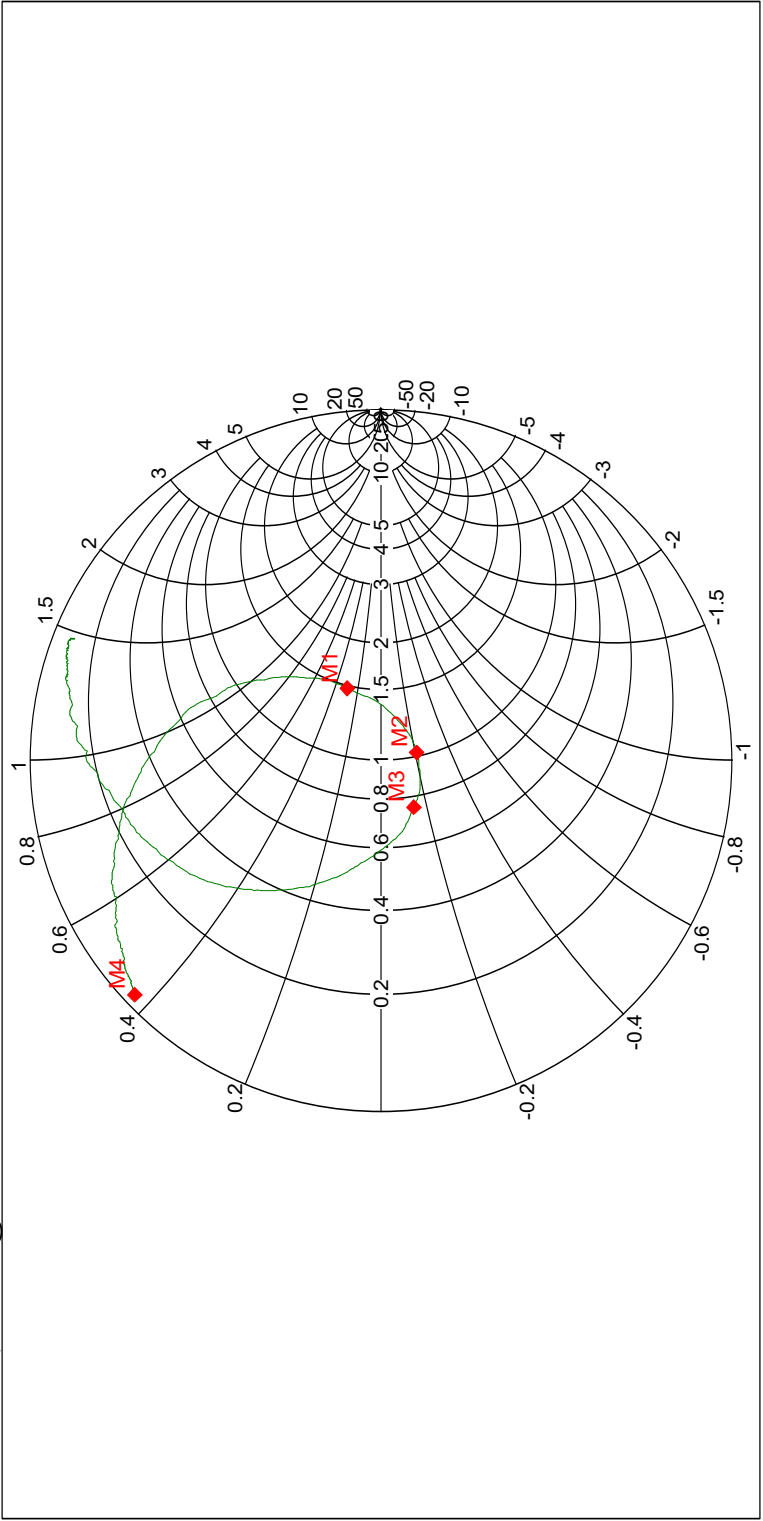
CW: ON

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

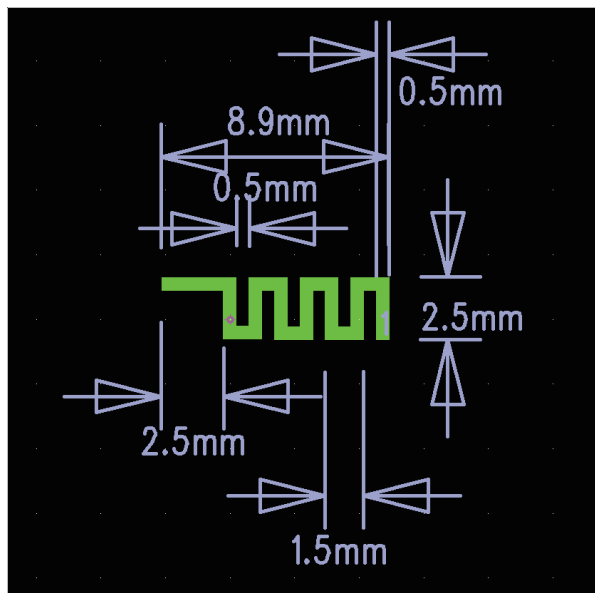


Resolution: 517  
Date: Sep/  
Model: S332D

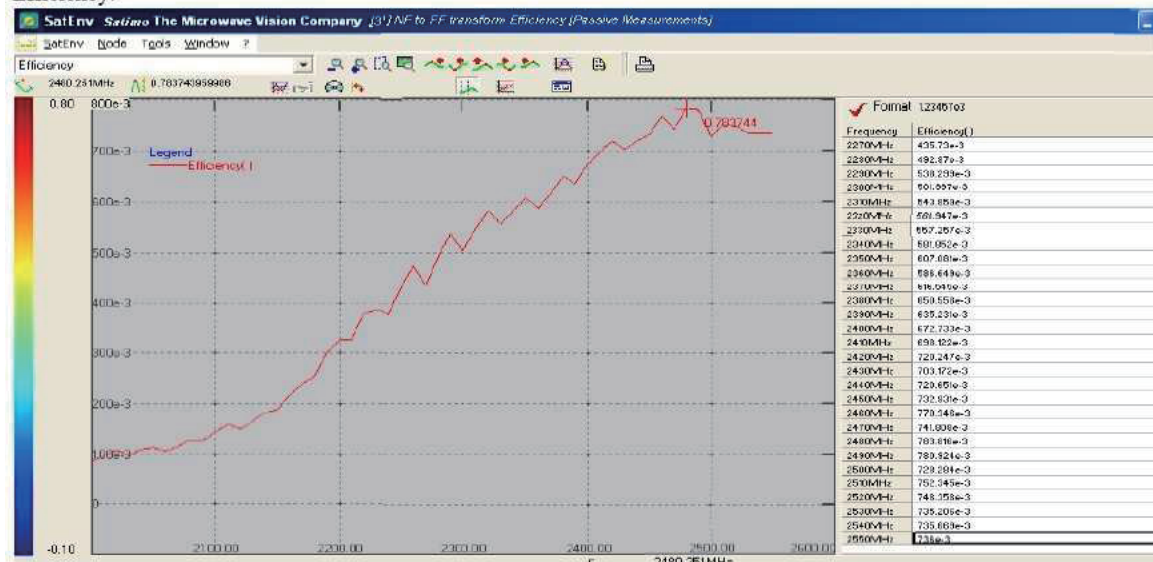
FlexCAL:ON(COAX)  
Time: 14:16:43  
Serial #: 00924093

CW ON  
Prop. Vel.: 800

#### 4. Shape of the antenna



Efficiency:



E2 pattern:

