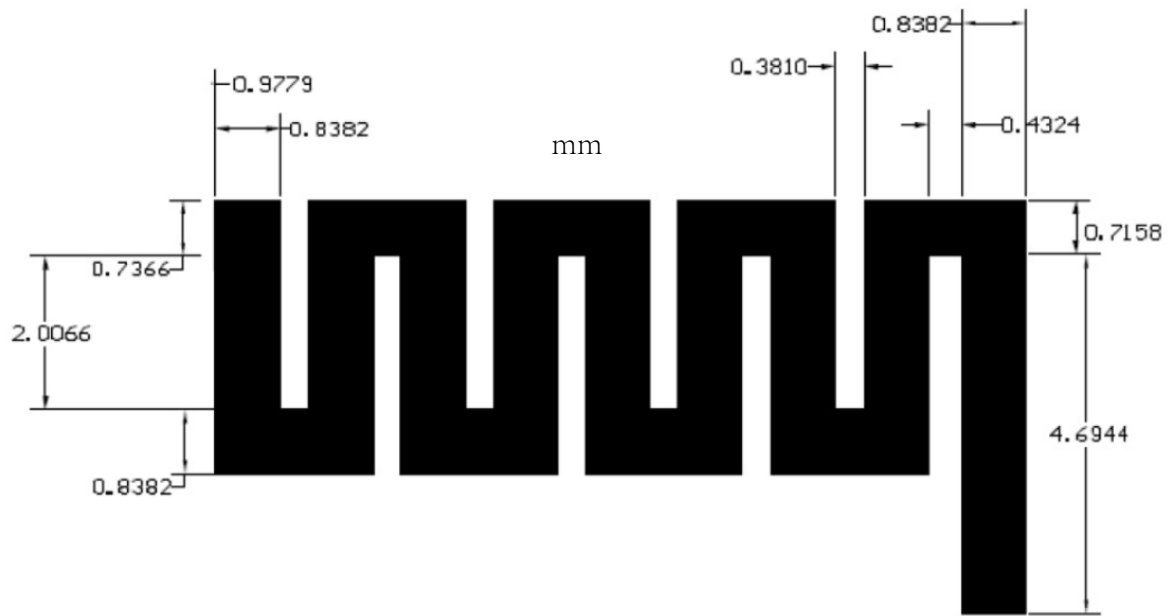




## 目录 Index

项目 item	内容 Content	页码 Page	备注 Remark
1	封面 Cover Page		
2	目录 Index	1	
3	修订版本 Revision History	2	
4	图纸 Drawing	3	
5	规格说明 Specification	4	
6	天线参数测试 Antenna-S Parameter Test Data	5	
7	天线场型测试 Antenna - Radiation Pattern Test Data	6-7	







## 规格说明 Specification

### 电气特性 Electrical Characteristics

频率范围 Frequency	2400 ~ 2500 MHz
电压驻波比 S.W.R.	<= 2.0
最大增益 Peak Gain	3.13 dBi
效率 Efficiency	~50 %
辐射模式 Radiation Pattern	全向 Omni-Directional
极化形式 Polarization	Linear
输入阻抗 Impedance	50 Ohm

### 原料&机械特性 Material & Mechanical Characteristics

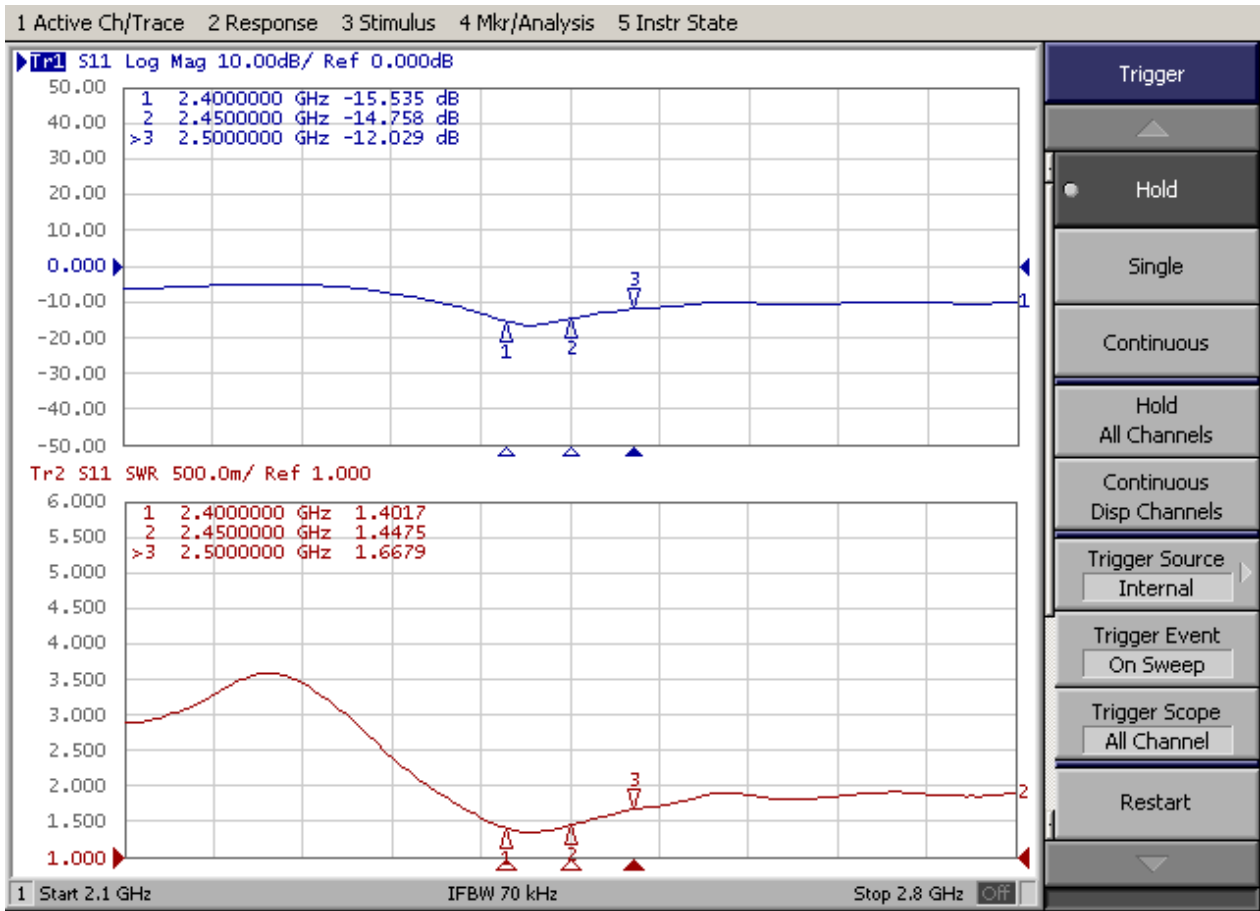
辐射体 Material of Radiator	FPC
线材型号 Cable Type	OD0.81mm
连接器型号 Connector Type	MHF3

### 环境条件 Environmental

工作温度 Operation Temperature	- 40 °C ~ + 70 °C
储藏温度 Storage Temperature	- 40 °C ~ + 80 °C



### 天线参数测试 Antenna - S Parameter Test Data

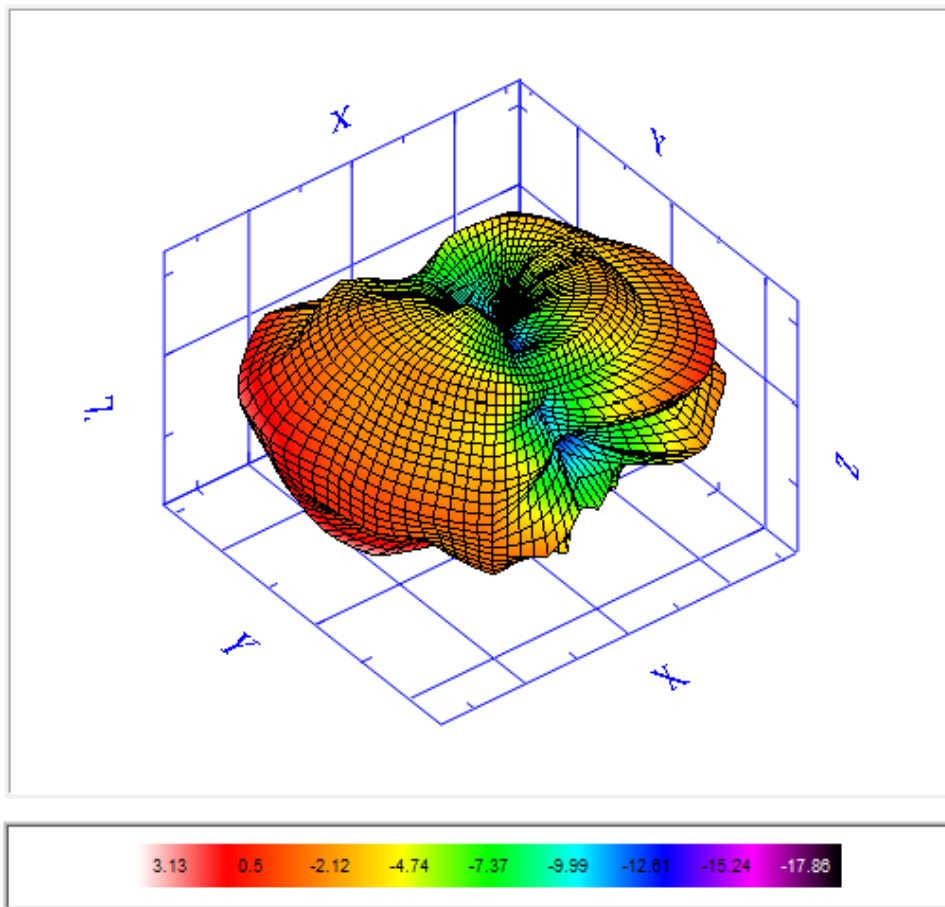




天线厂型测试 Antenna - Radiation Pattern Test Data

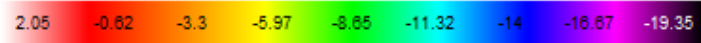
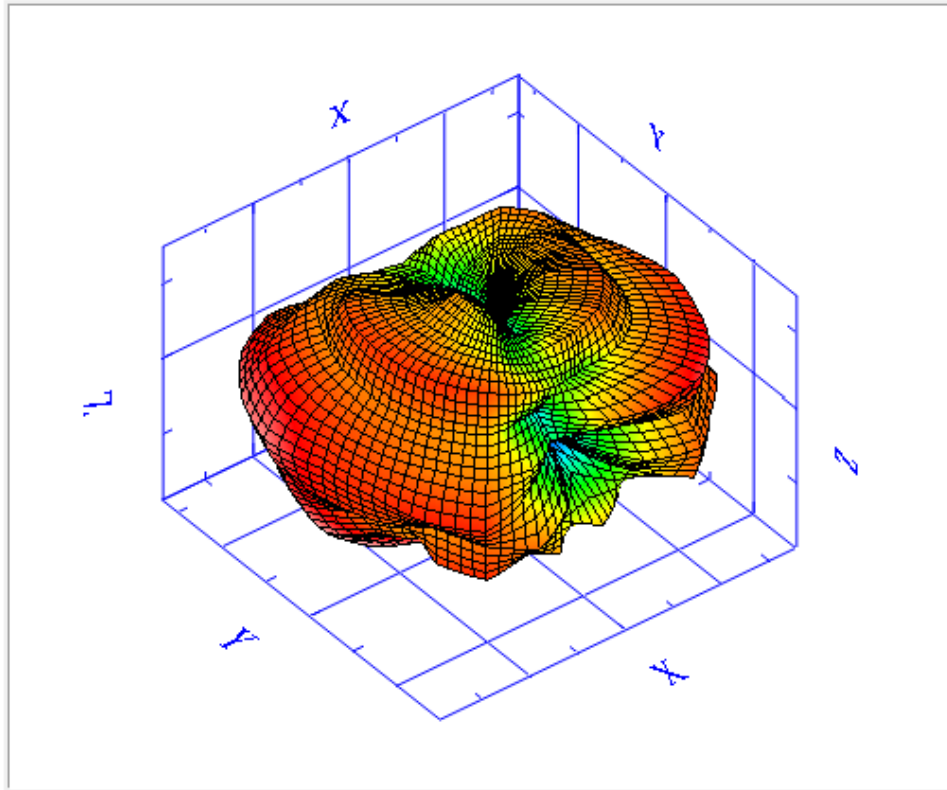
Frequency	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Peak Gain (dBi)	3.13	2.7	2.81	2.47	2.06	2.05	2.03	2.34	2.6	2.51	2.15
Efficiency (%)	49.5	48.24	51.4	51.13	47.58	47.27	49.87	54.25	60.6	58.4	56.17

2400MHz





### 2450MHz



### 2500MHz

