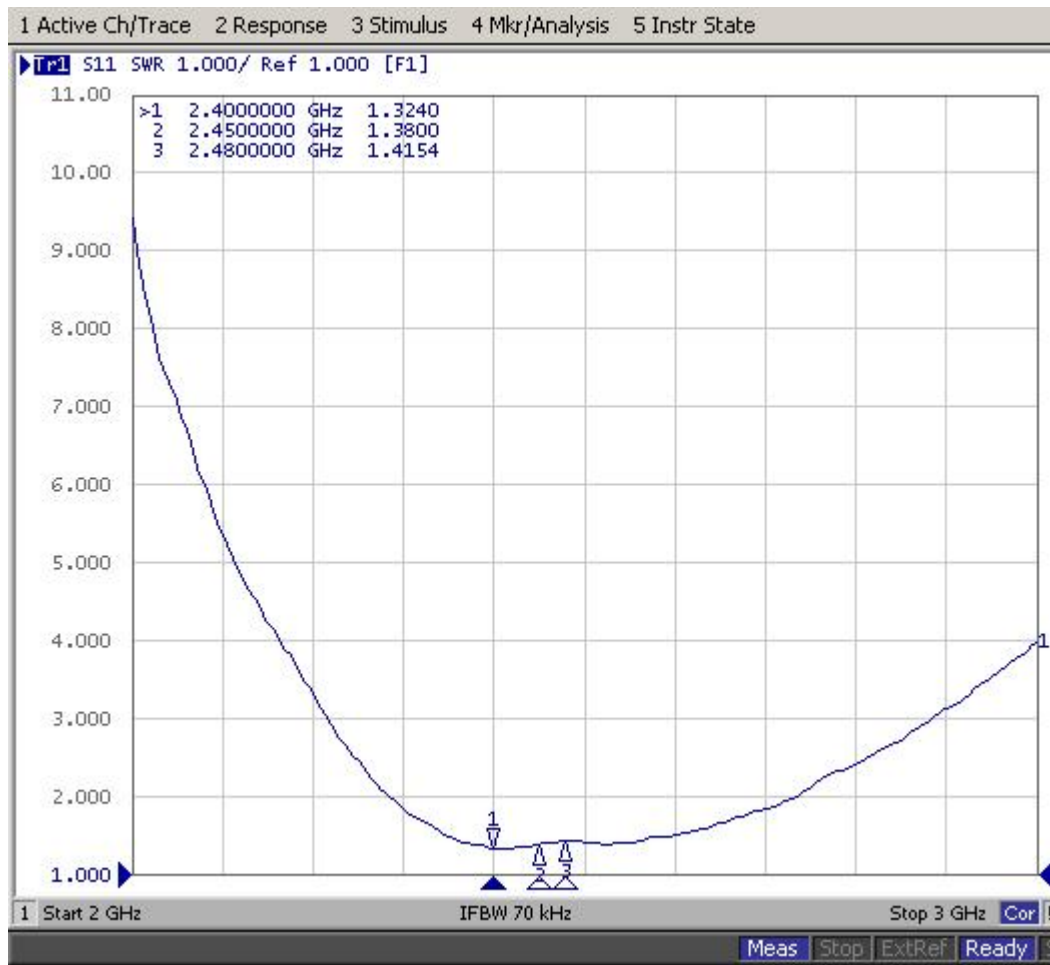


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District, Shenzhen

Electrical Specifications			
电 性 能 指 标		Electrical Specifications	
频率范围	2400~2500MHz	Frequency Range	2400~2500MHz
电压驻波比	≤2.0	VSWR	≤2.0
输入阻抗	50 Ω	Input Impedance	50 Ω
增益	1.77dBi	Gain:	1.77DBI
辐射方向	全向	Radiation direction	omnidirectional
机 械 指 标		Mechanical Specifications	
线材颜色	黑色	Antenna Color	Black
接口形式	Ipex3	Input connector	Ipex3
天线线长	40mm	Cable length	40mm
工作温度	-40℃~+85℃	Working Temperature	-40℃~+85℃
工作湿度	20~80%	Working Humidity	20~80%

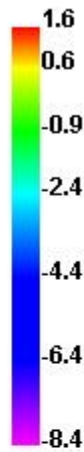
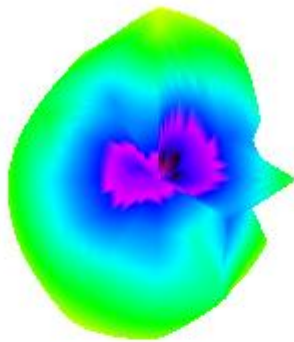
2. S parameters



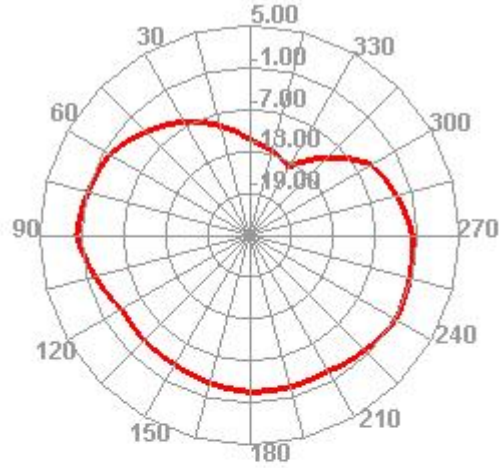
3. Antenna Gain and Efficiency

Freq (MHz)	Effi (%)	Gain (dBi)
2400	52.5	1.77
2410	52.19	1.65
2420	51.69	1.5
2430	50.49	1.33
2440	52.25	1.49
2450	54.16	1.64
2460	53.18	1.53
2470	53.35	1.51
2480	54.2	1.5
2490	54.75	1.43
2500	51.65	1

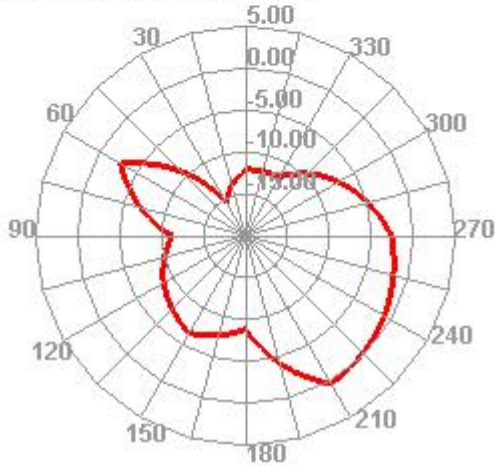
2450.000MHz



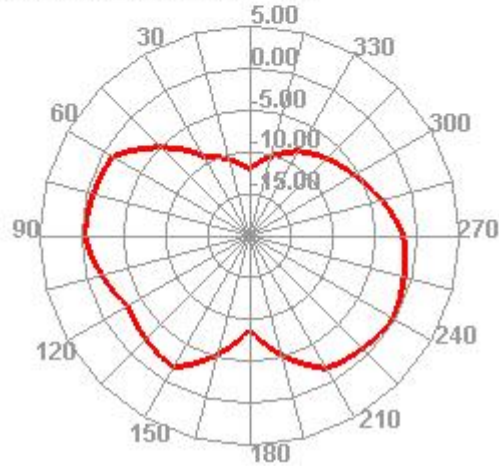
2450.000MHz H



2450.000MHz E1



2450.000MHz E2



4. Antenna structure diagram

