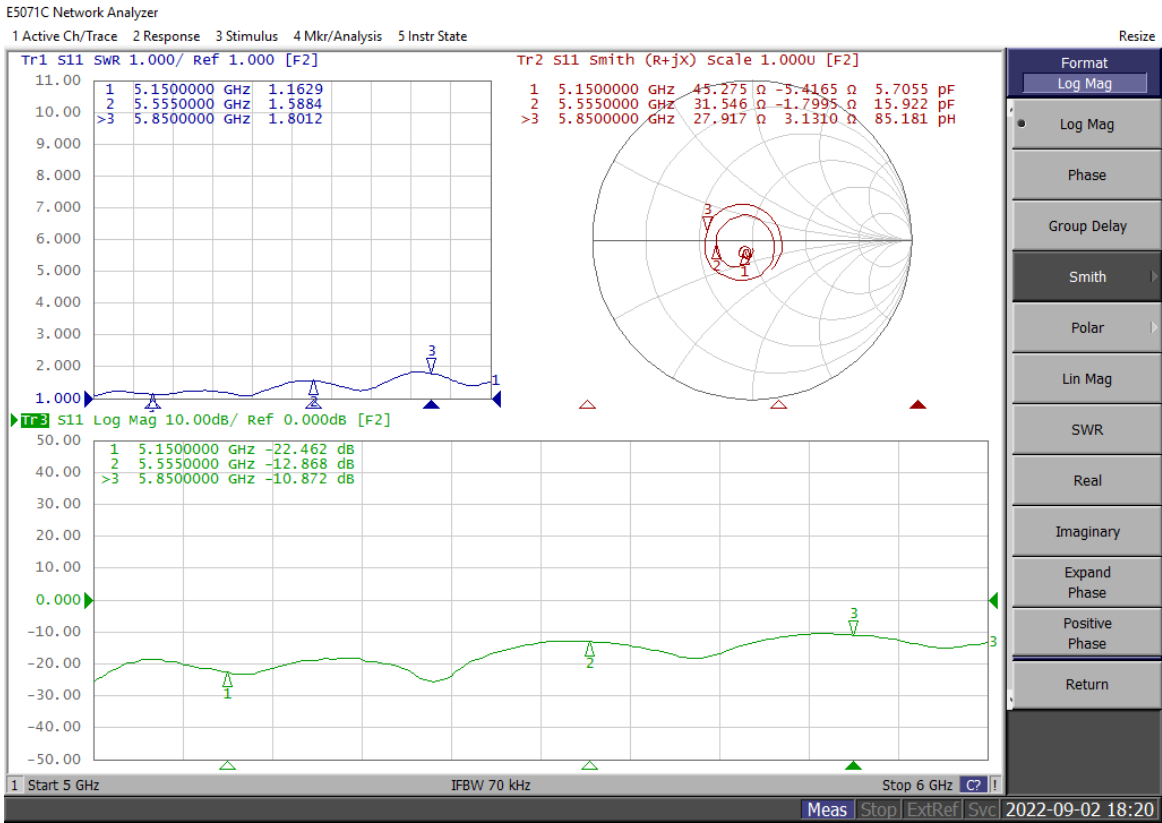


天线主要技术参数Main technical parameters of Antenna

主要技术指标		Main technical specifications	
频率范围 (MHZ)	5150-5850	Frequency Range	5150-5850
特性阻抗(Ω)	50	Impedance(Ω)	50
增益(dBi)	5150-5250MHz:3.09dBi 5250-5350MHz:2.61dBi 5470-5725MHz:2.14dBi 5725-5850MHz:2.30dBi	Peak Gain(dBi)	5150-5250MHz:3.09dBi 5250-5350MHz:2.61dBi 5470-5725MHz:2.14dBi 5725-5850MHz:2.30dBi
输出电压驻波比	≤ 2.0	VSWR	≤ 2.0
极化方式	垂直极化	Polarization	Linear,Vertical
方向性	全向性	Radiation	Omni-directional

一、测试报告Test Report

1.1：网络分析仪测试报告 The test report from Network analyzer
5150MHZ~5850MHZ

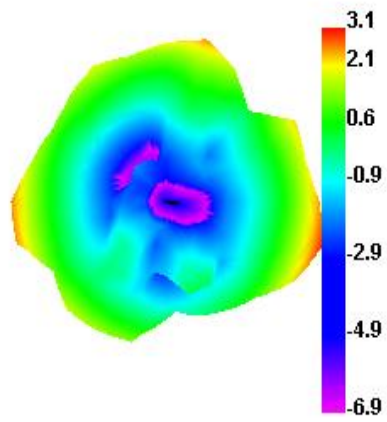


1.2: 增益效率Gain efficiency

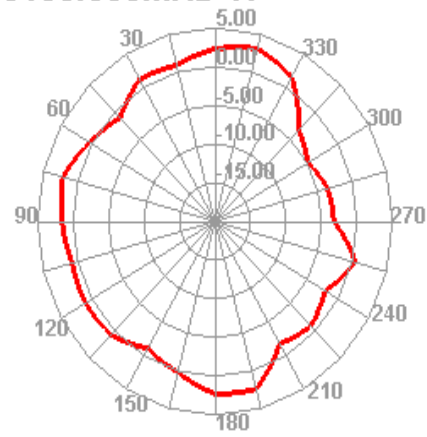
Freq (MHz)	Effi (%)	Gain (dBi)
5150	46.35	3.09
5200	46.35	2.42
5250	46.24	2.28
5300	43.81	2.02
5350	42.39	2.61
5400	46.15	2.32
5450	44.02	2.03
5500	41.6	1.73
5550	41.18	1.57
5600	43.67	2.04
5650	43.97	1.97
5700	43.85	2.14
5750	43.85	2.22
5800	43.74	1.98
5850	41.31	2.30

1.3: 典型场型 The typical pattern

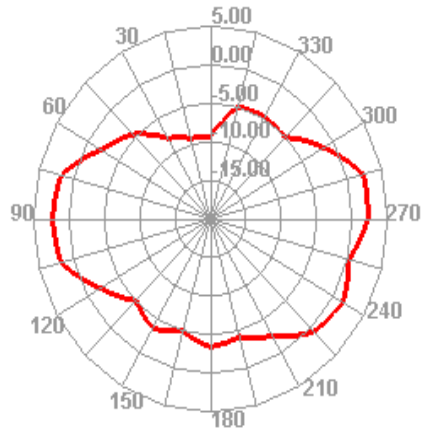
5150.000MHz



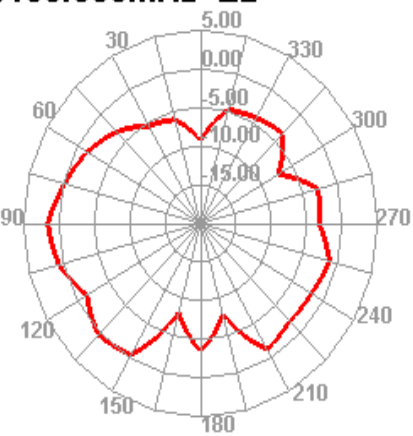
5150.000MHz H



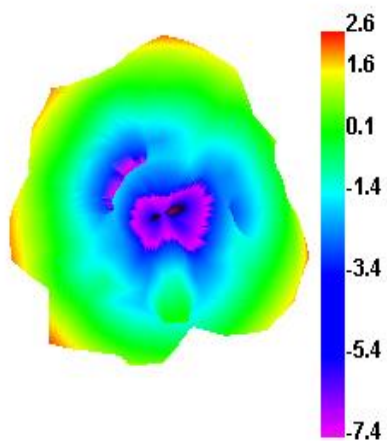
5150.000MHz E1



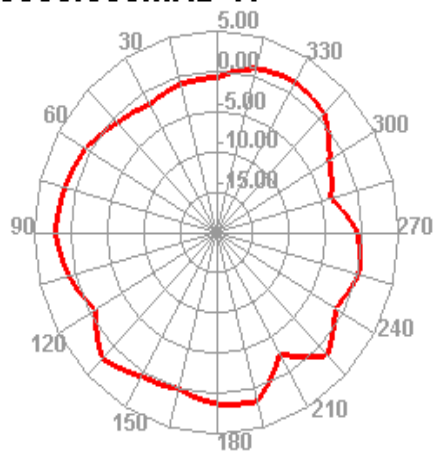
5150.000MHz E2



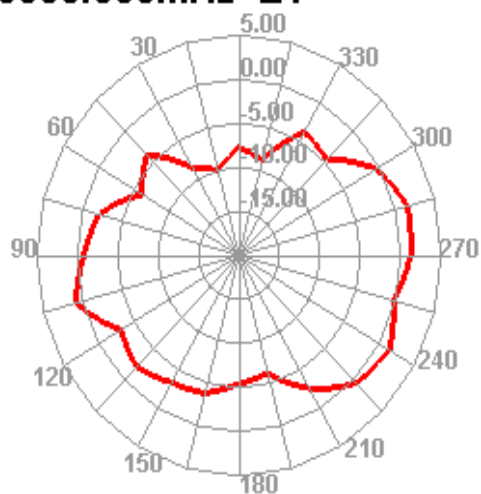
5350.000MHz



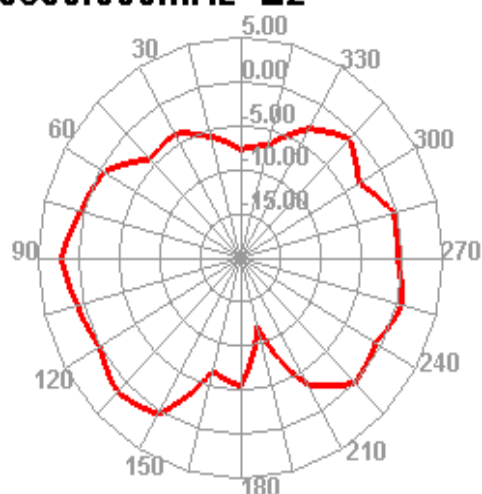
5350.000MHz H



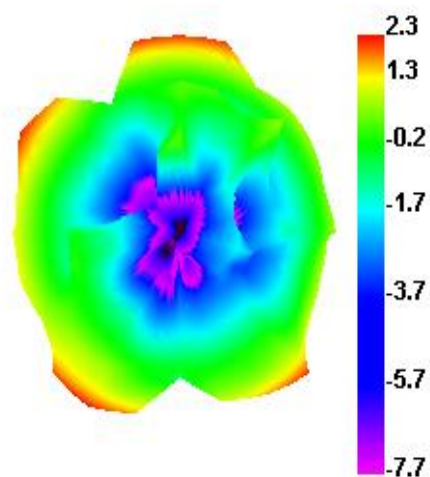
5350.000MHz E1



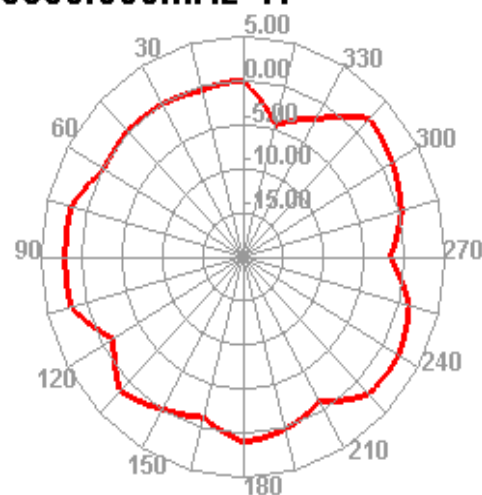
5350.000MHz E2



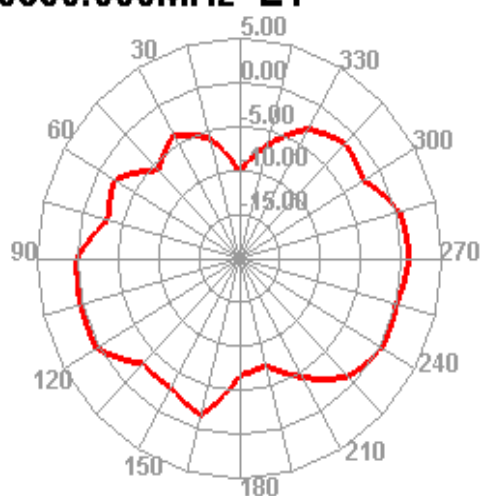
5850.000MHz



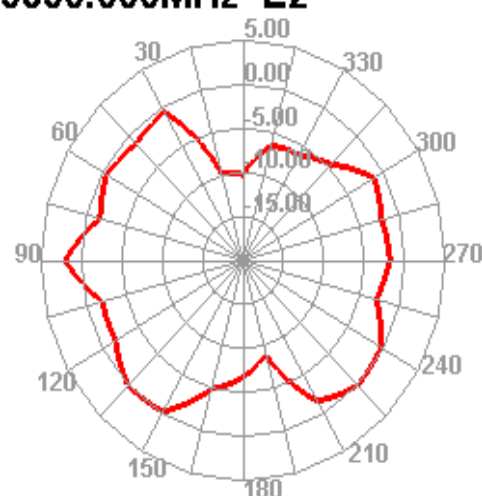
5850.000MHz H



5850.000MHz E1



5850.000MHz E2



1. 4天线尺寸图 Antenna Size:

