



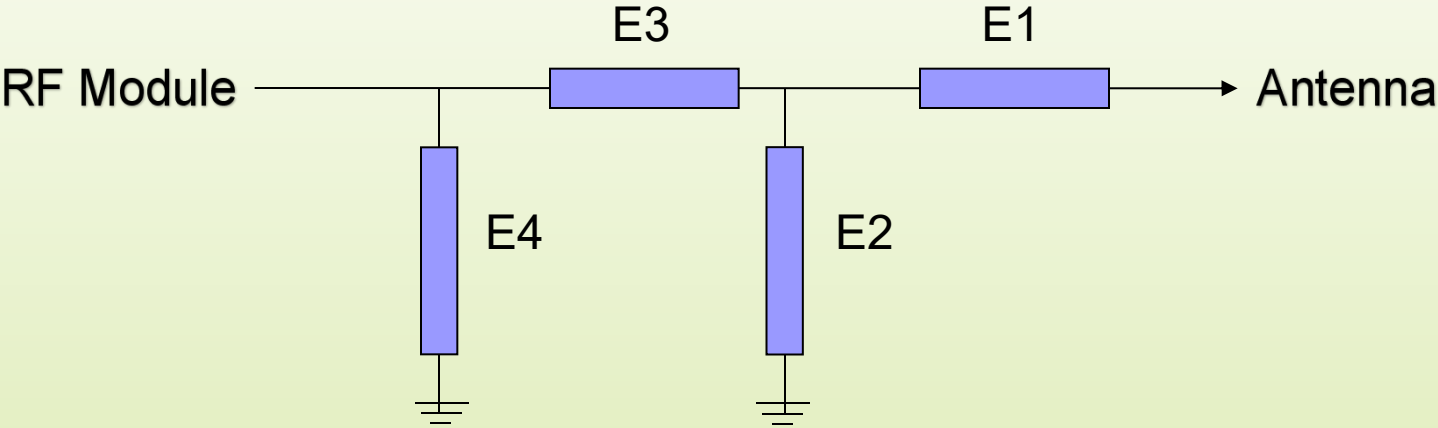
深圳市烨盛通讯技术有限公司

Shenzhen Yesheng Communication Technology Co.,Ltd.

天线测试报告

Customer :	Project Name: JL-001
Mobile phone type: 鸡笼电动门	Date: 2022-12-20
Structure mode: FPC+射频线	Antenna type: 内置天线
Frequency Range : WiFi	

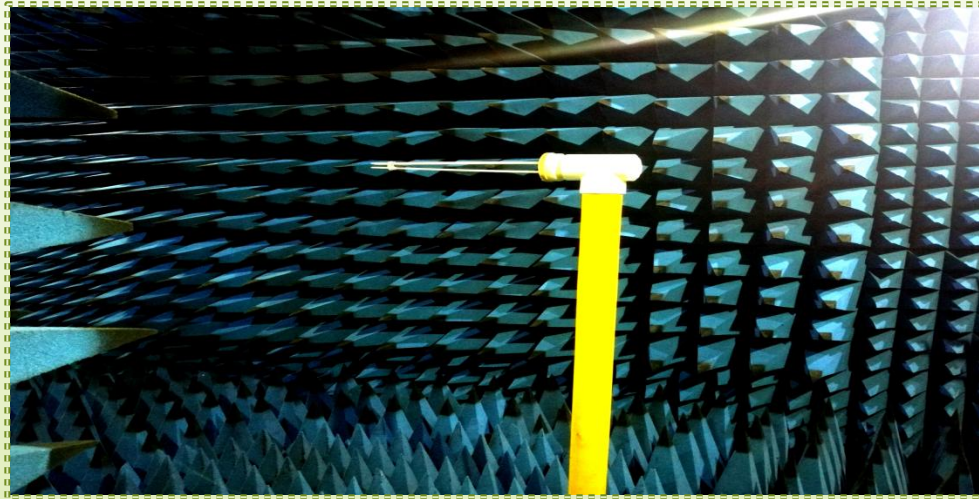
01 Matching circuit



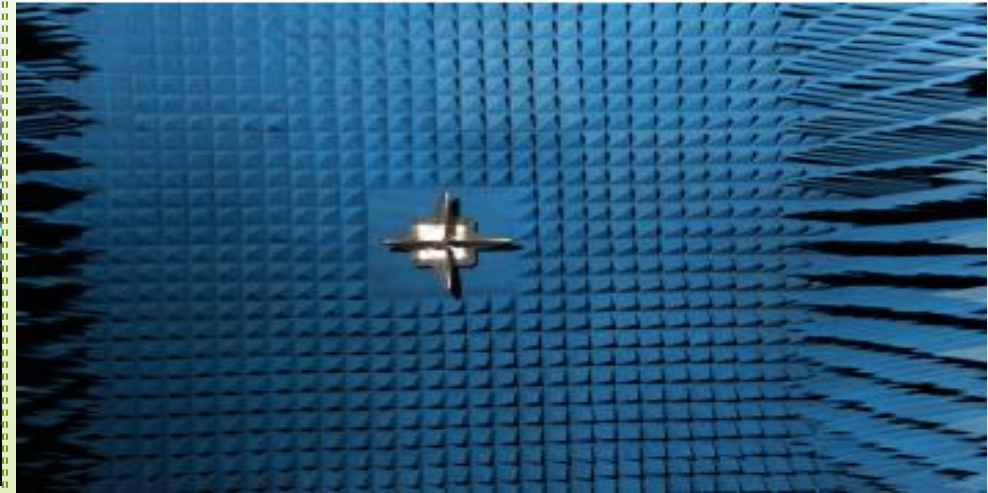
Main antenna		WIFI			
Element	Value	Element	Value	Element	Value
E1(0402)		E1(0402)		E1(0402)	
E2(0402)		E2(0402)		E2(0402)	
E3(0402)		E3(0402)		E3(0402)	
E4(0402)		E4(0402)		E4(0402)	

2.0 Test equipment

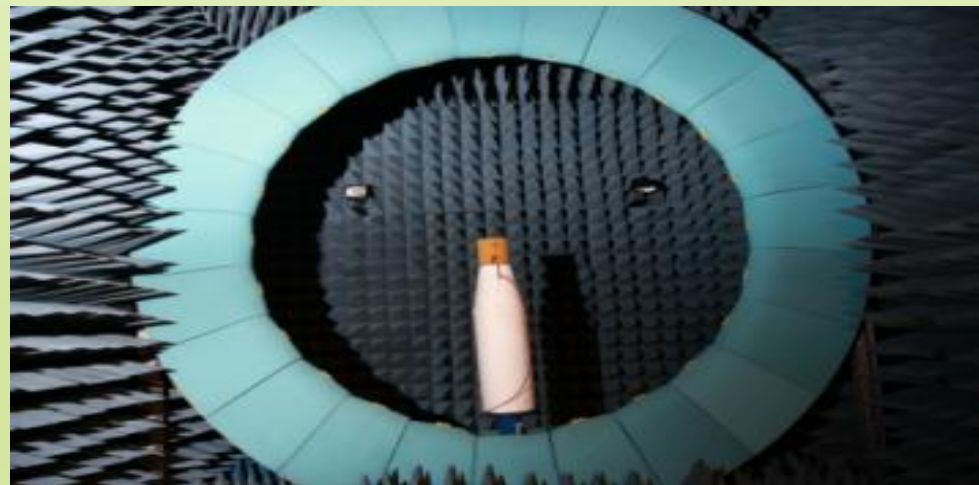
ETS

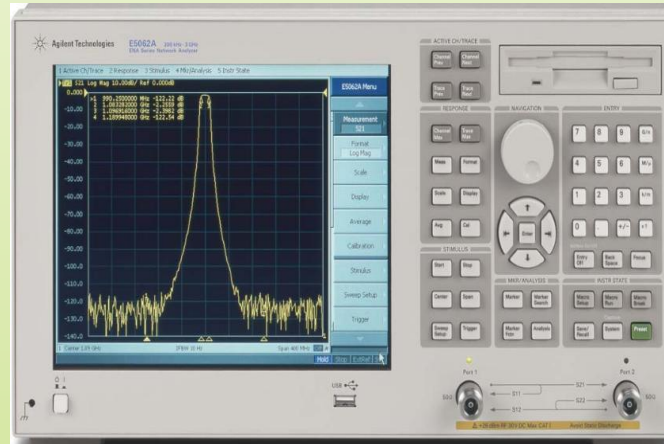


SATIMO--24



罗德斯瓦茨屏蔽箱





测试系统

SATIMO

ETS

有缘测试

支持2G/3G/4G

无源测试

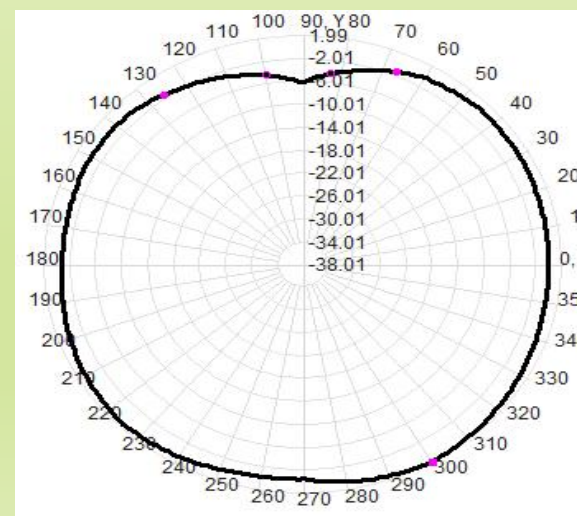
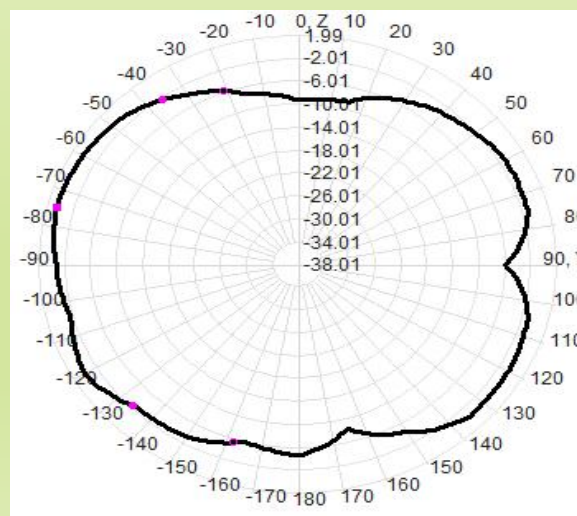
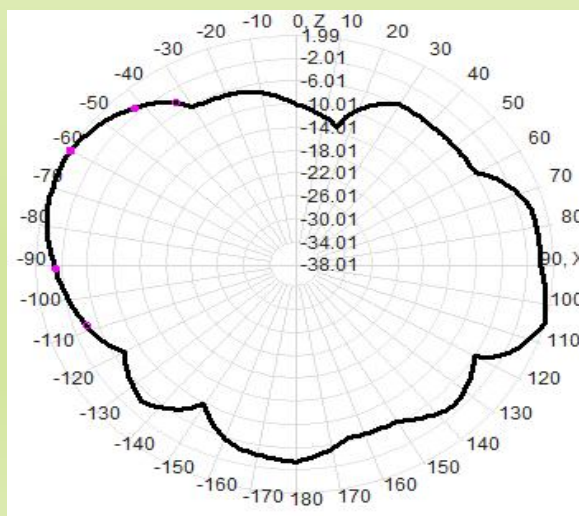
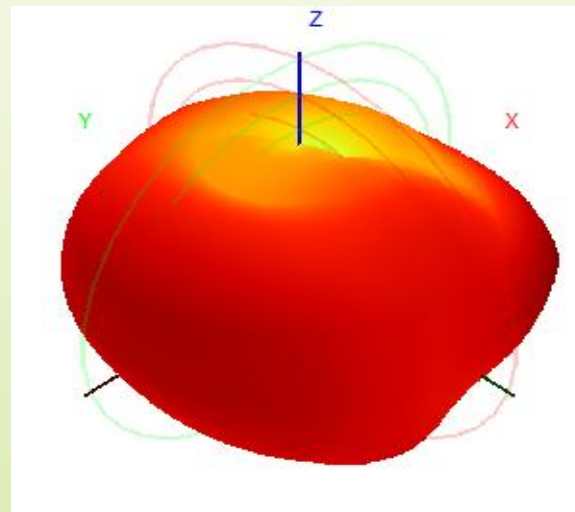
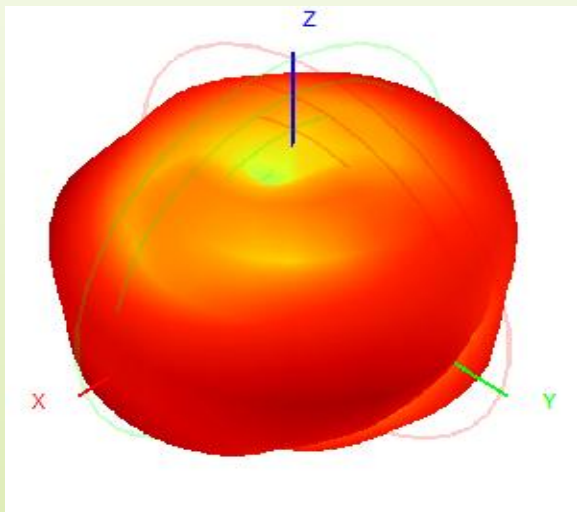
600MHZ-----6G





Band	Channel	TRP	TIS
WIFI2.4G-B-11Mbps	CH1	13.4	-85.8
	CH7	13.7	-85.1
	CH13	13.9	-85.2

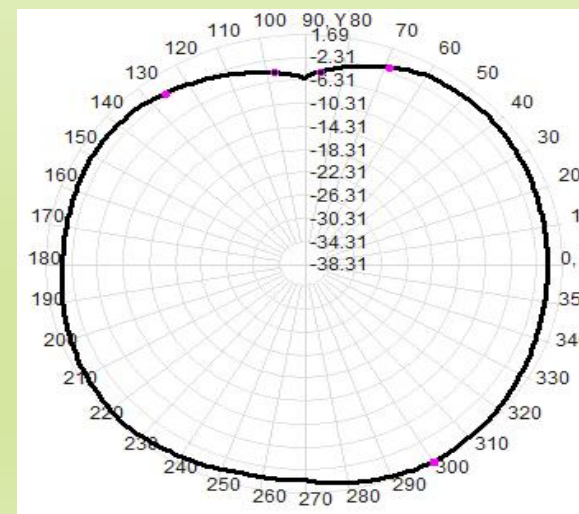
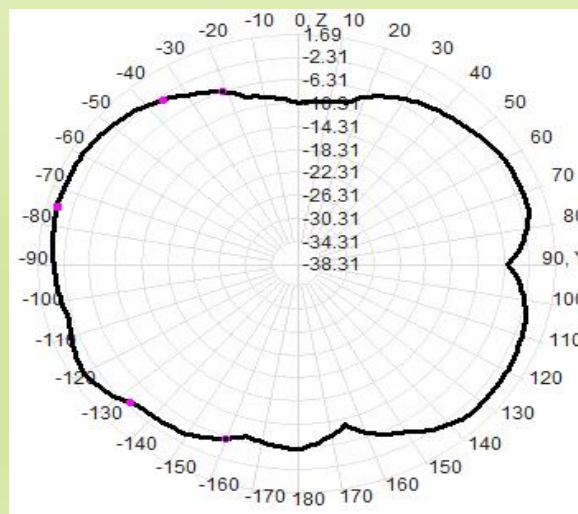
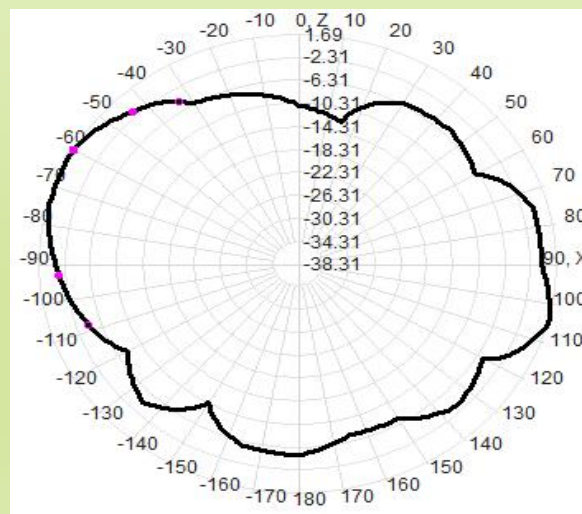
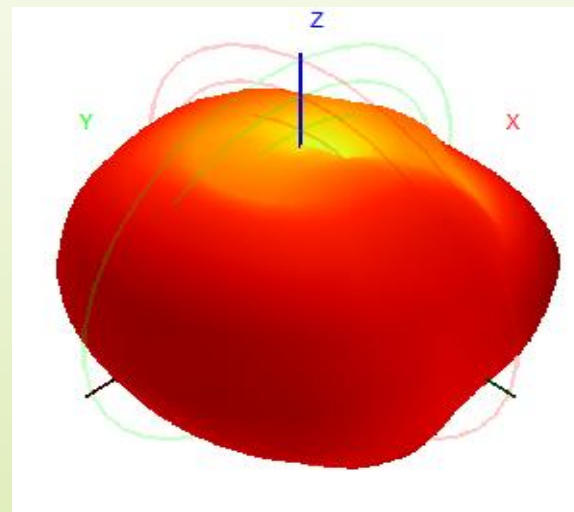
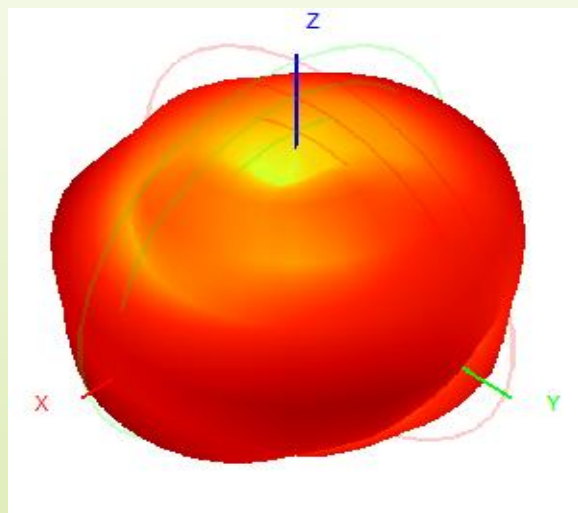
Frequency ID	1	2	3	4	5	6
Frequency (MHz)	2400	2420	2440	2460	2480	2500
Gain (dBi)	3.19	2.43	2.80	2.89	2.79	2.53
Efficiency (%)	67.33	62.58	71.94	71.92	67.56	57.63



6.2 方向图

2420MHz

高起点 高技术 高品质 高服务

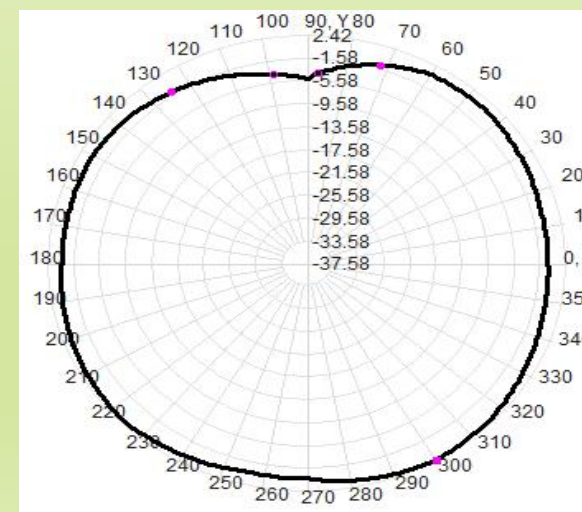
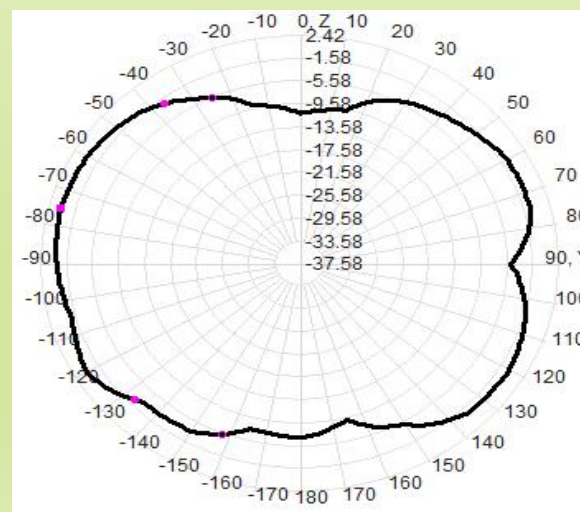
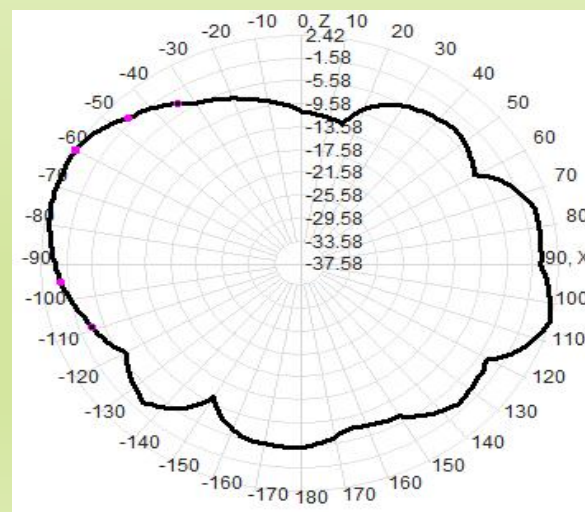
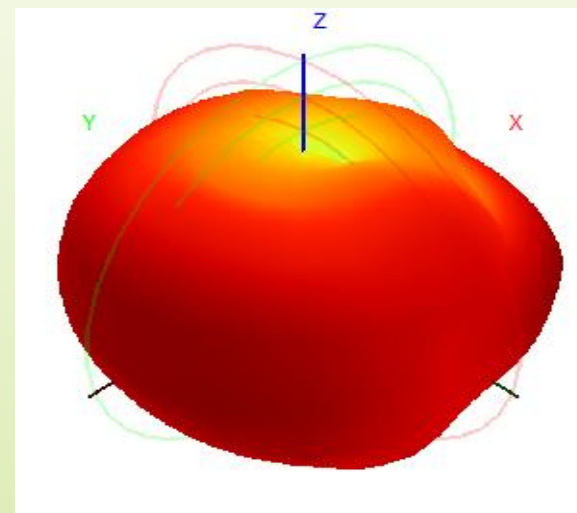
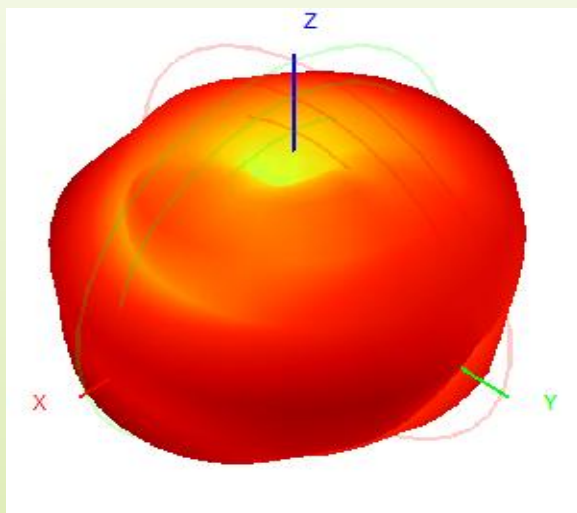


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6.3 方向图

2440MHz

高起点 高技术 高品质 高服务

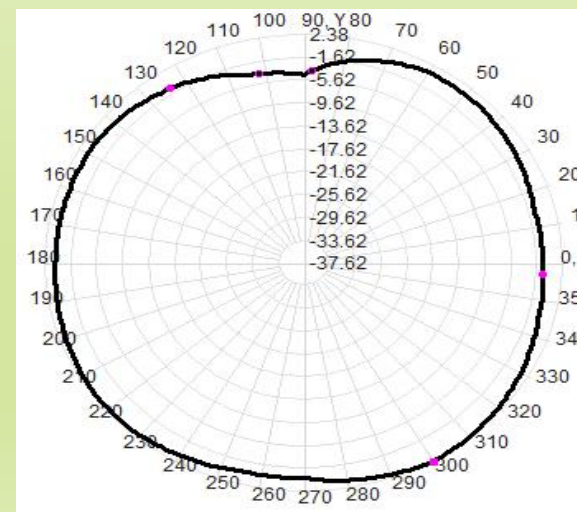
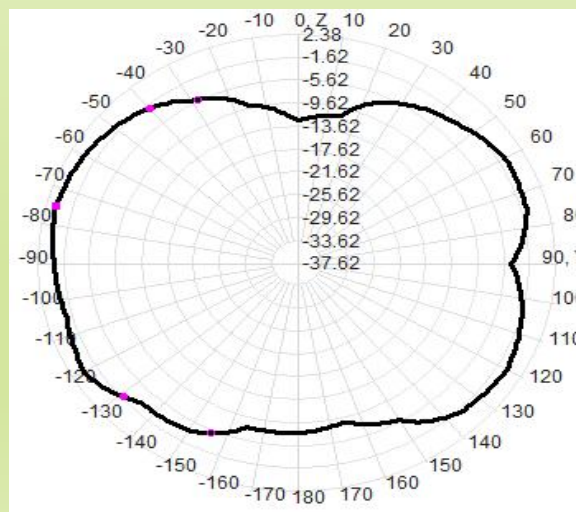
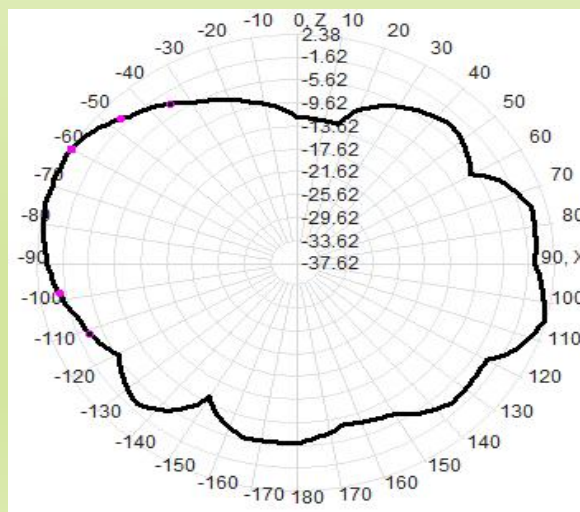
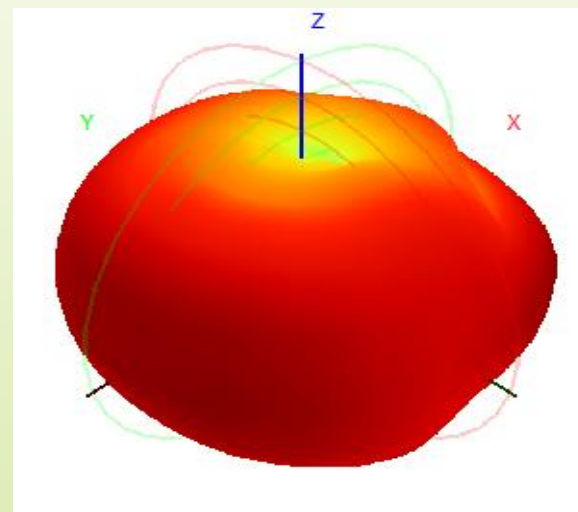
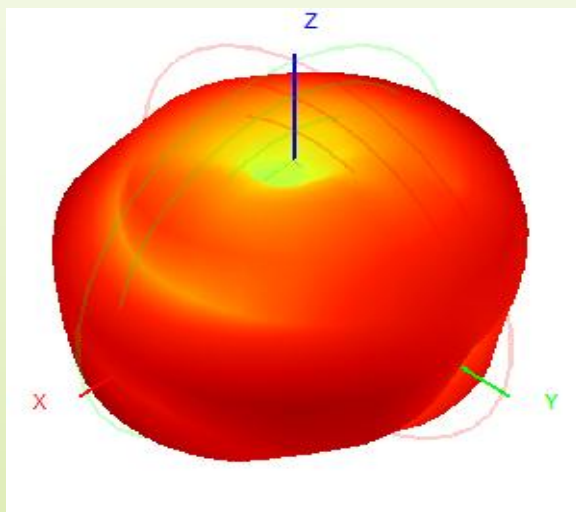


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6.4 方向图

2460MHz

高起点 高技术 高品质 高服务



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