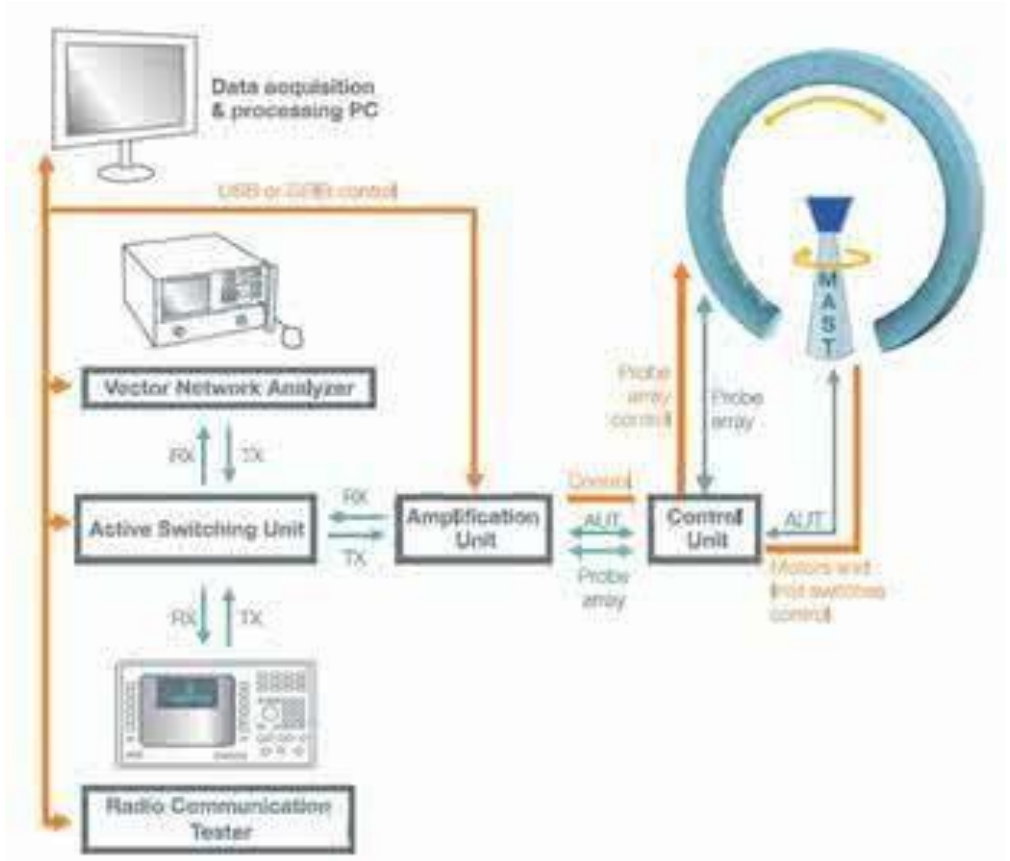
WIFI ANT

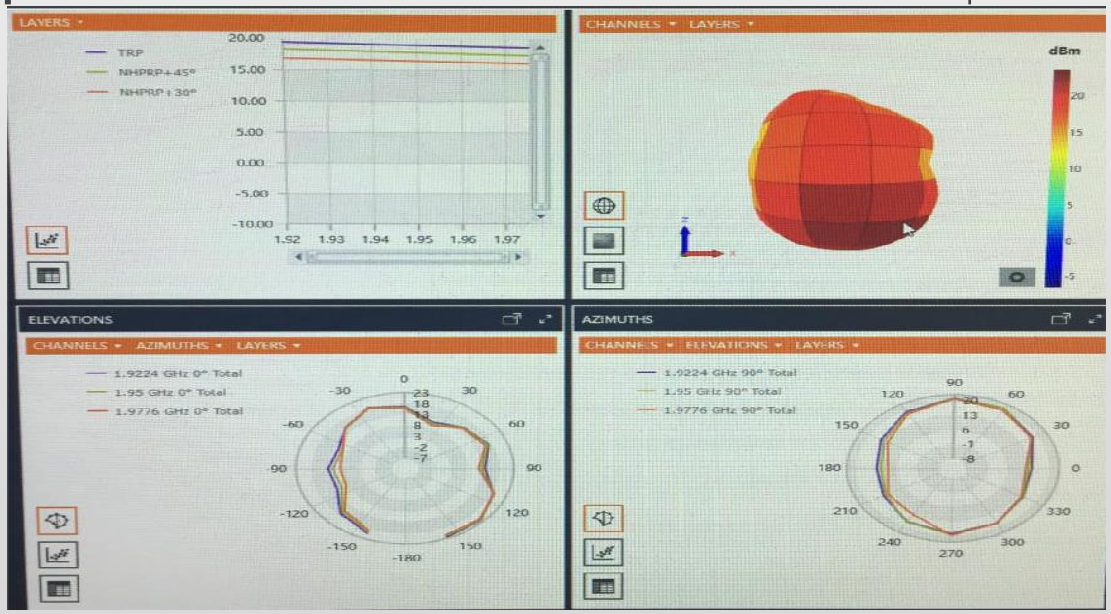
1. ProductApplication/产品应用
2. Date/数据
3. Product Picture/产品图片
4. Product structure drawing/产品结构图

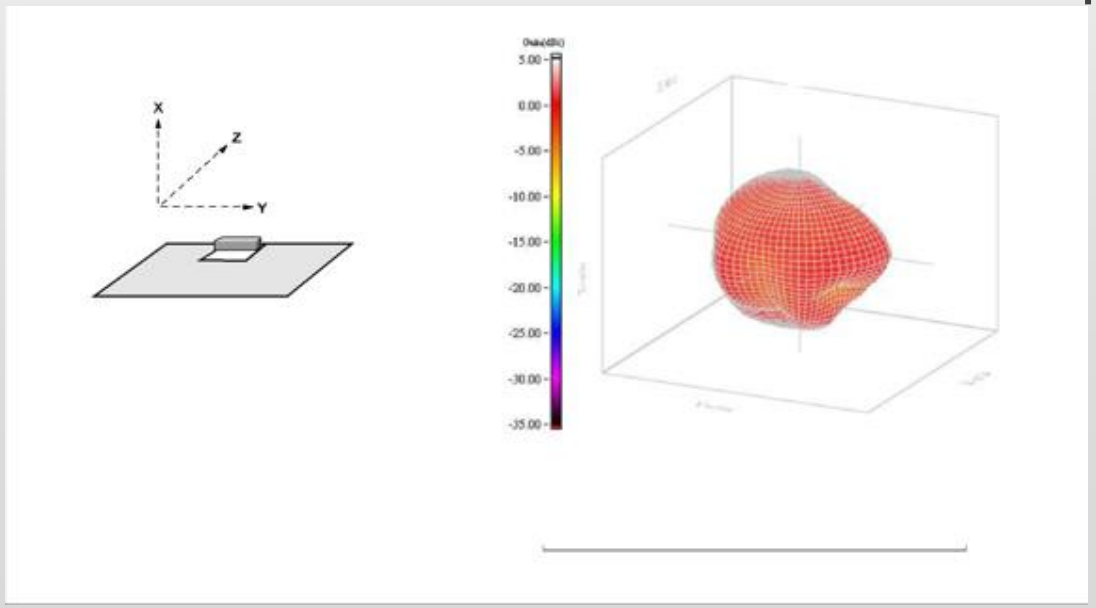
Test System/测试系统



Test Item/ 测试项目

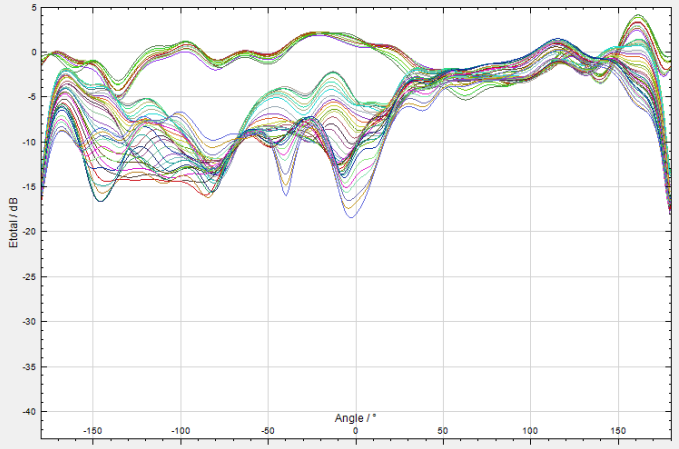
Test Item	Test Equipment
S11、S12 、VSWR 、LOSS……	Network Analyzer E5071C、E5062A
Efficiency、Gain 3D Radiation Pattern	OTA Chamber、E5071C
TRP、TIS	OTA Chamber、CMW500、 MT8820C、E4438C

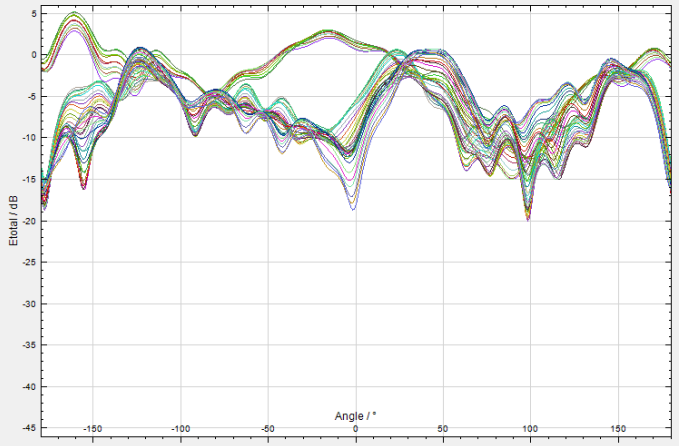


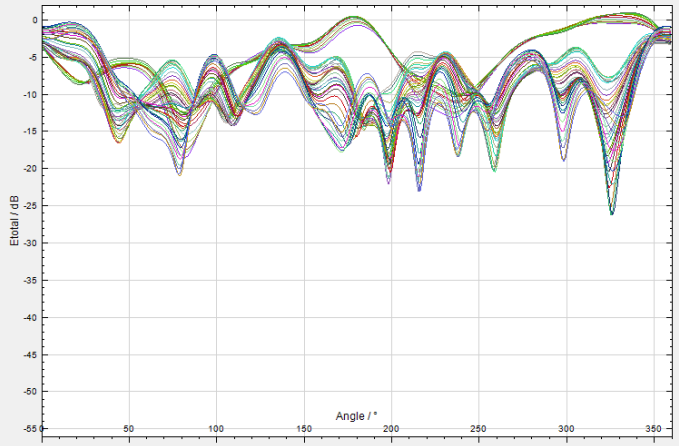


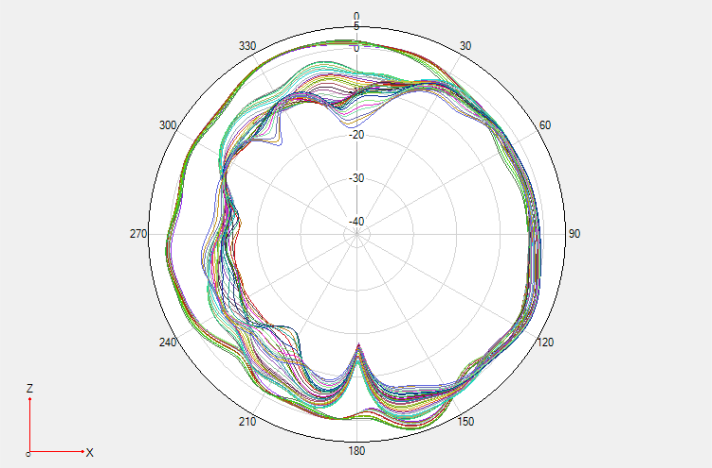
Specification/规范

2D test diagram

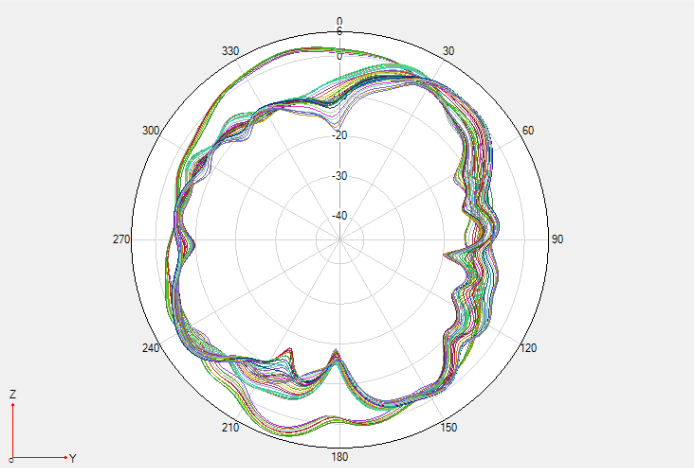




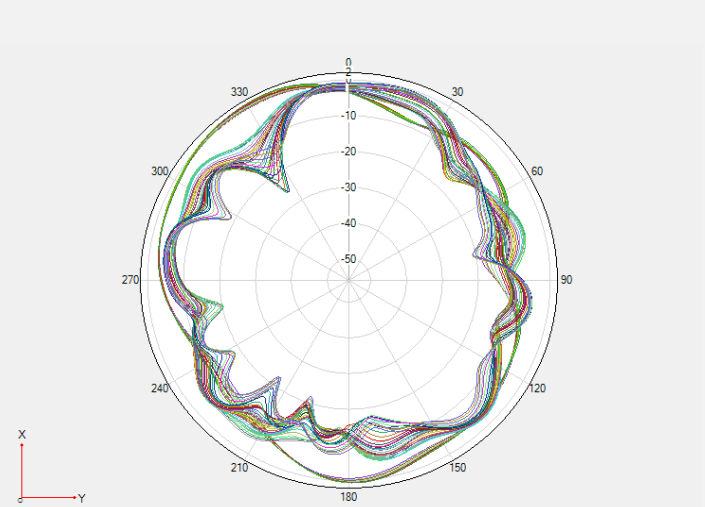




Phi 0 2D



Phi 90 2D



Theta 90 2D

Specification/规范

Efficiency /效率 Gain/增益

2.4G效率

Frequency/Mh	Efficiency / %
2400	56.75
2410	58.61
2420	59.84
2430	61.52
2440	63.1
2450	64.71
2460	66.68
2470	64.57
2480	65.92
2490	65.61
2500	64.42

2.4G增益

Frequency/MHz	MaxGain/dBi
2400	4.02
2410	4.41
2420	4.44
2430	4.77
2440	4.9
2450	5.34
2460	6.01
2470	5.5
2480	6.12
2490	6.41
2500	6.37

Specification/规范

Efficiency /效率 Gain/增益

5.8G效率

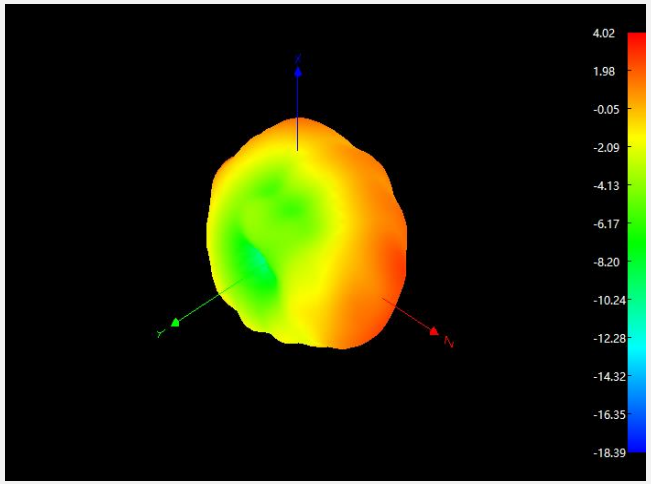
Frequency/Mh	Efficiency / %
5710	41.11
5730	39.17
5750	41.69
5770	37.93
5790	37.07
5810	34.12
5830	31.55
5850	30.97

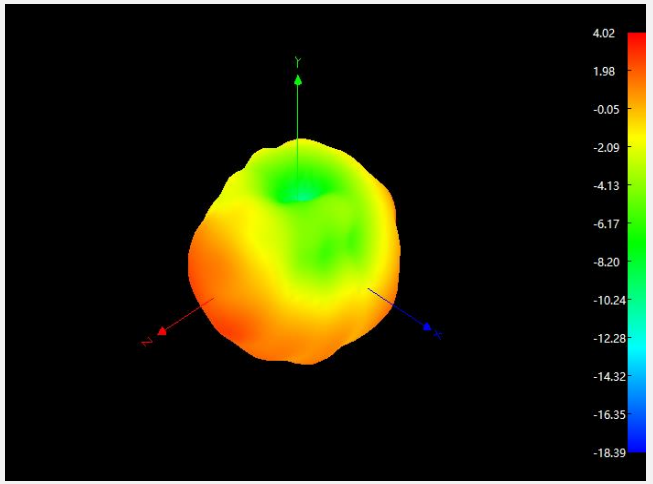
5.8G增益

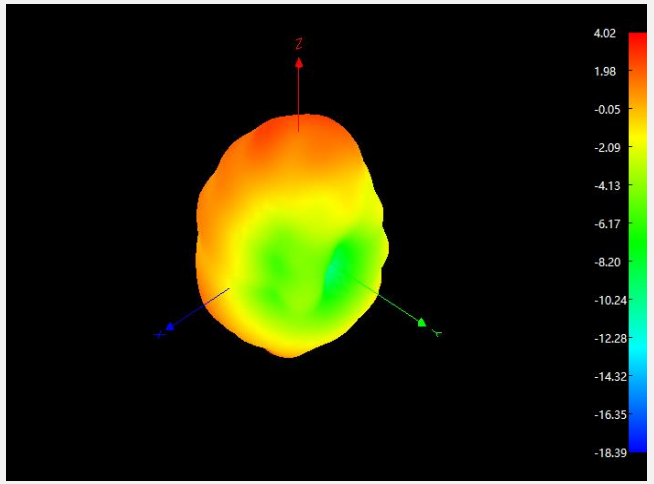
Frequency/MHz	MaxGain/dBi
5710	3.77
5730	3.19
5750	3.46
5770	3.18
5790	2.98
5810	2.55
5830	2.1
5850	1.83

Specification/规范

3D 图
2.4G

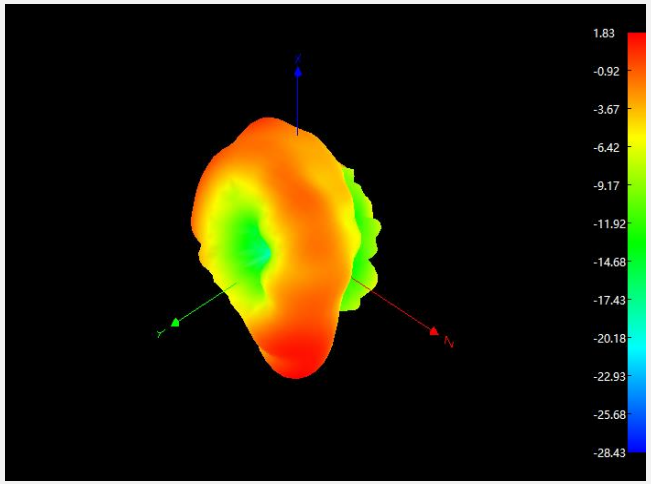


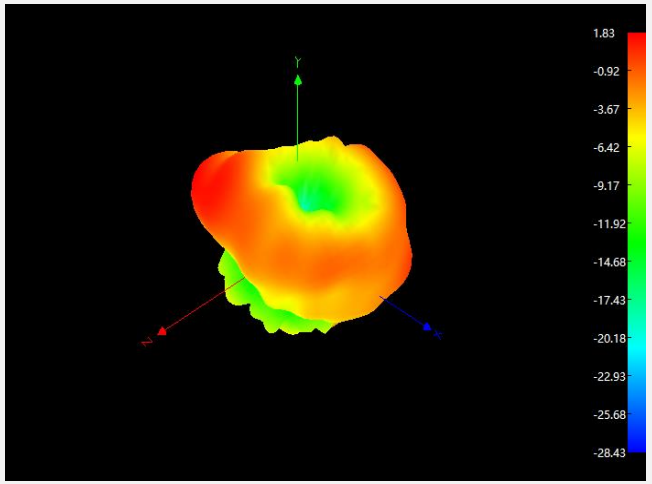


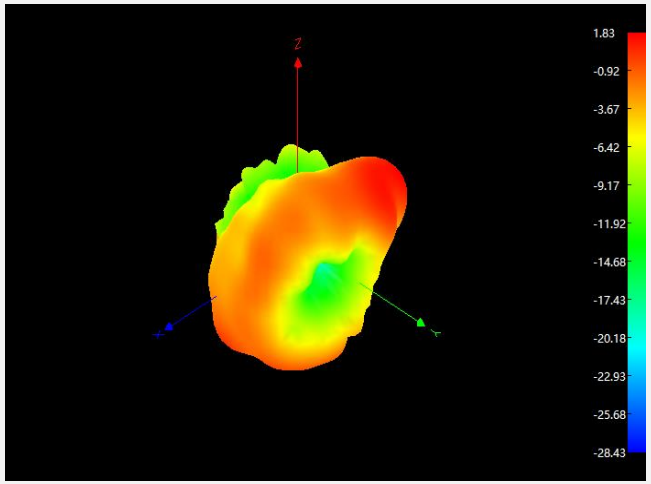


Specification/规范

3D 图
5.8G







Specification/规范

Product drawing
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