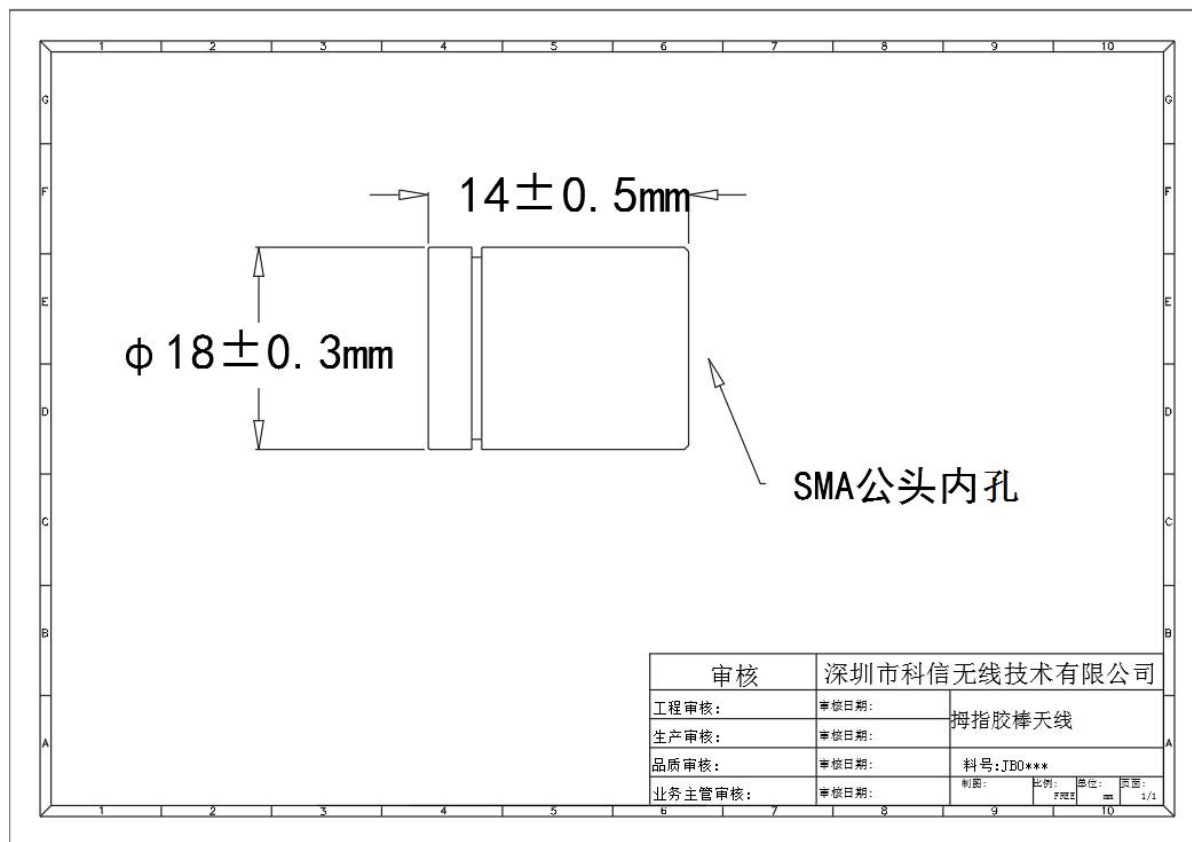


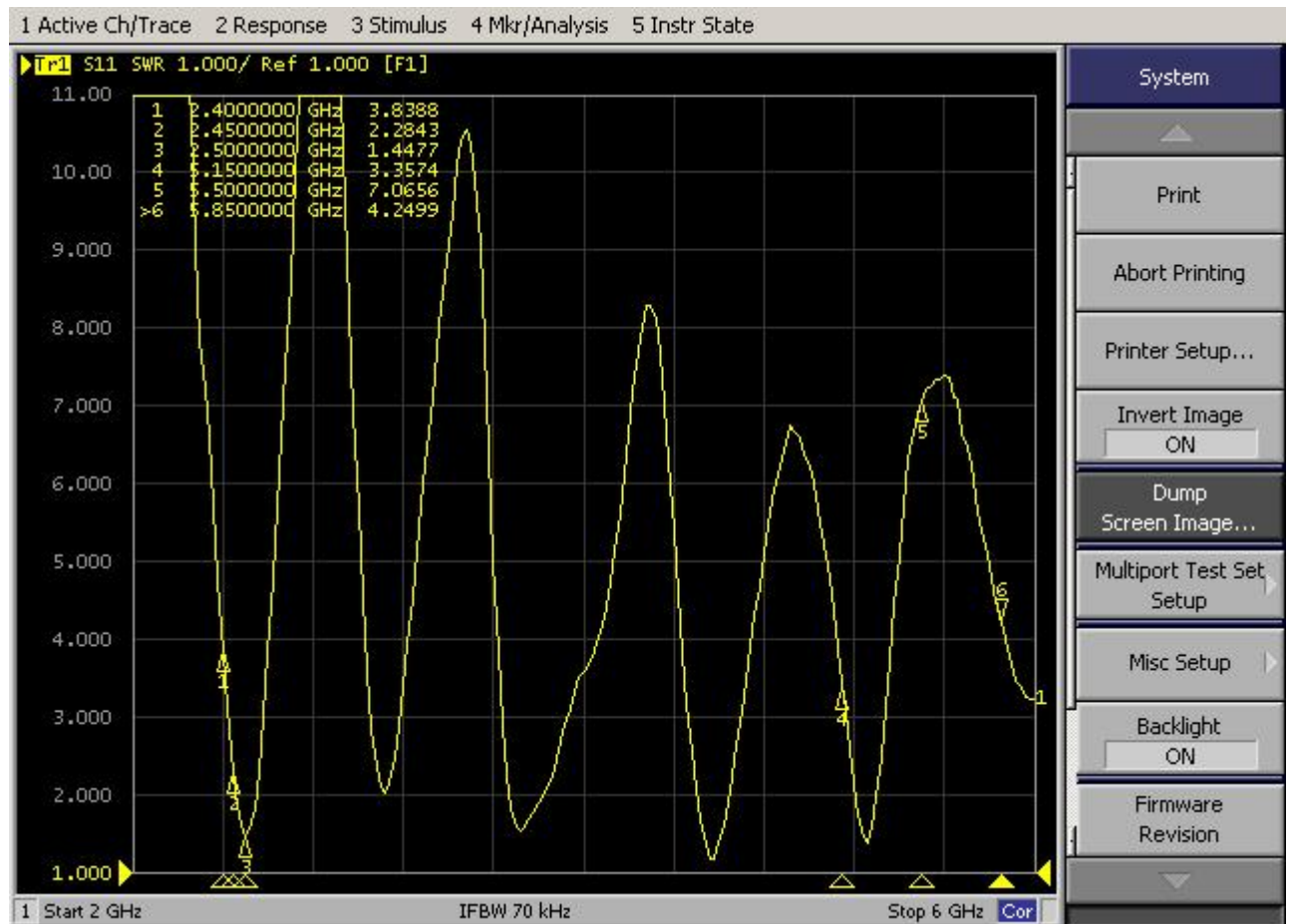
4、产品性能参数

电性能指标 Electrical Specifications	
频率范围 Frequency Range (MHz)	2400-2500MHz/5150-5850MHZ
输入阻抗 Input Impedence (Ω)	50
电压驻波比 V.S.W.R (MAX)	≤ 3.0 (未匹配设备供参考)
参考增益 Gain (dbi) (MAX)	3dbi (未匹配设备供参考)
极化形式 Polarization Type	垂直
辐射方向 Radiation Direction	全向 Omni-Directional
通断测试 Continuity Test	通路
机械指标 Mechanical Specifications	
天线尺寸 Antenna size(mm)	$\Phi 18*14\text{mm}$
连接器型号 Connect Type	RP-SMA-J
外壳颜色	黑色
工作温度 Operating Temp	$-30 \sim +75\text{ }^{\circ}\text{C}$

5、产品图纸



6、电气性能测试报告： VSWR

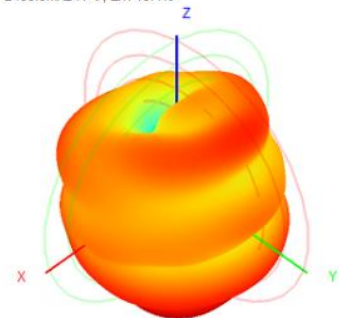


增益与效率

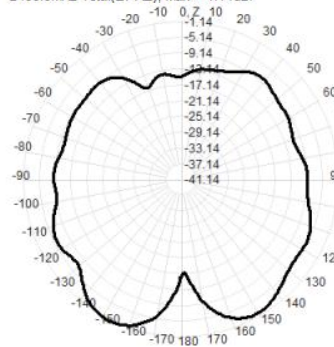
Freq (MHz)	Effi (%)	Gain (dBi)
2400	19.43	-0.38
2450	20.58	0.78
2500	22.63	1.27
5150	10.75	-4.45
5500	15.14	-1.96
5850	40.80	-2.14

3D&2D 方向图

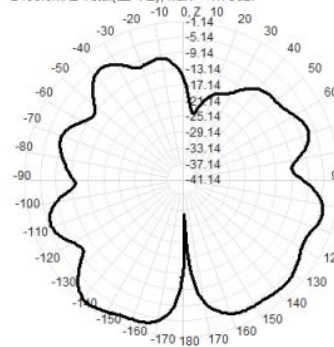
2400.0MHz H+V, Eff: 19.4%



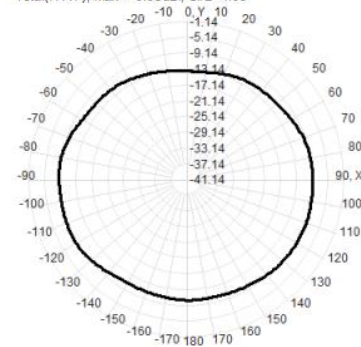
2400.0MHz Total(E1-XZ), Max=-1.14dBi



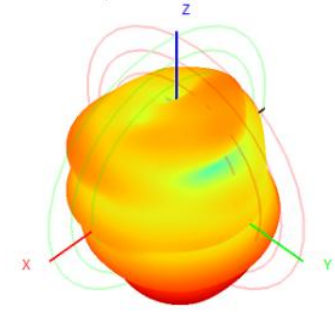
2400.0MHz Total(E2-YZ), Max=-1.76dBi



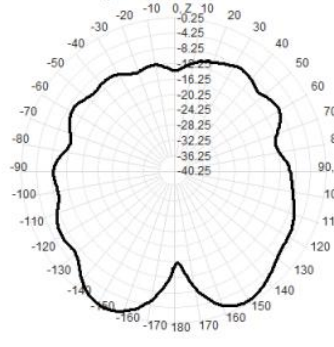
Total(H+V), Max=-8.83dBi, CirD=4.89



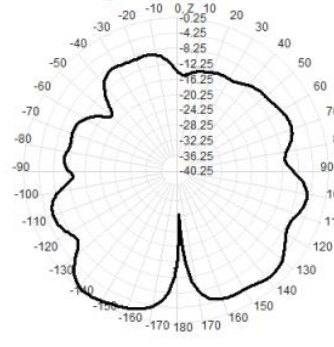
2450.0MHz H+V, Eff: 20.6%



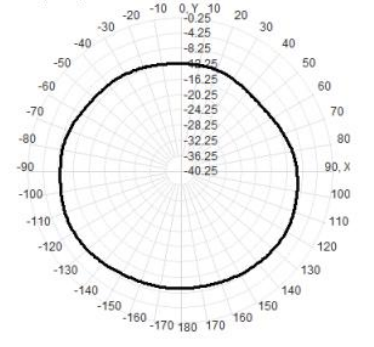
2450.0MHz Total(E1-XZ), Max=-0.25dBi



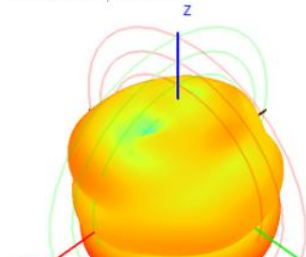
2450.0MHz Total(E2-YZ), Max=-0.62dBi



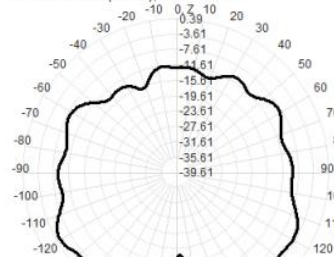
Total(H+V), Max=-8.03dBi, CirD=5.25



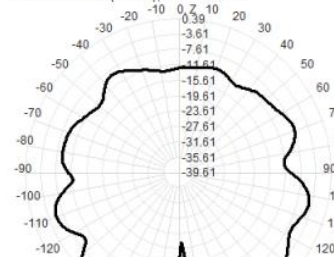
2500.0MHz H+V, Eff: 22.6%



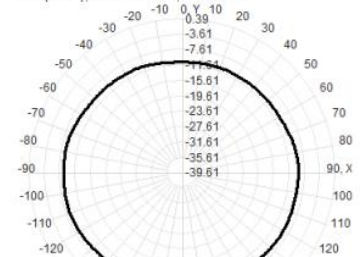
2500.0MHz Total(E1-XZ), Max=0.39dBi



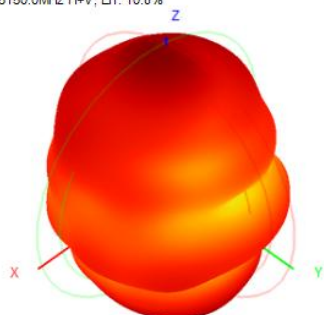
2500.0MHz Total(E2-YZ), Max=-0.66dBi



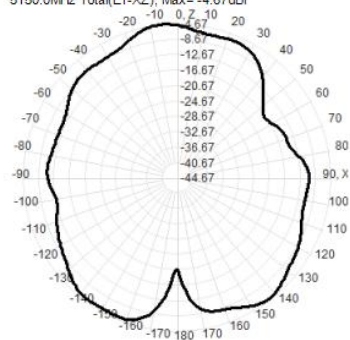
Total(H+V), Max=-8.47dBi, CirD=2.45



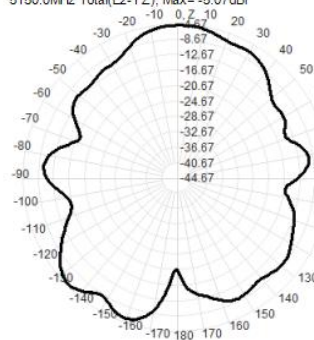
5150.0MHz H+V, Eff: 10.8%



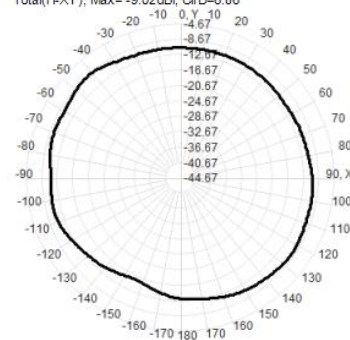
5150.0MHz Total(E1-XZ), Max=-4.67dBi



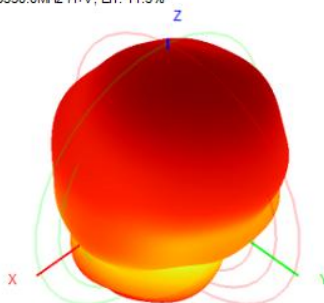
5150.0MHz Total(E2-YZ), Max=-5.07dBi



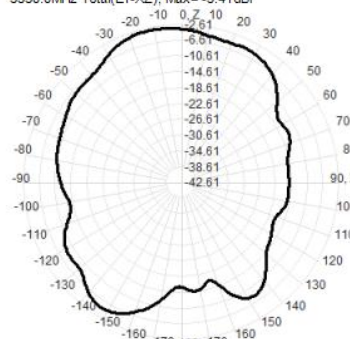
Total(H-XY), Max=-9.02dBi, CirD=6.86



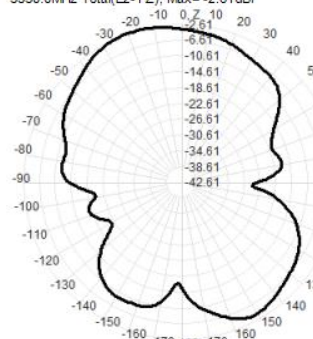
5350.0MHz H+V, Eff: 11.3%



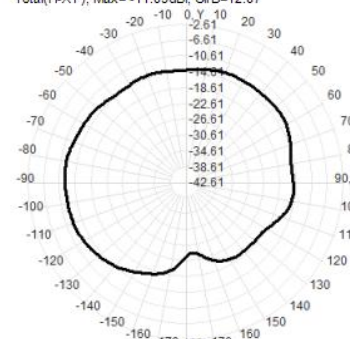
5350.0MHz Total(E1-XZ), Max=-3.41dBi



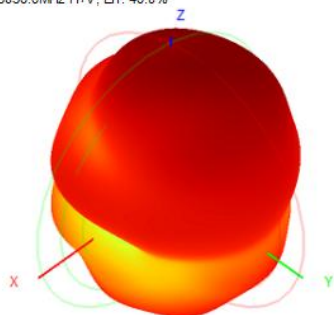
5350.0MHz Total(E2-YZ), Max=-2.61dBi



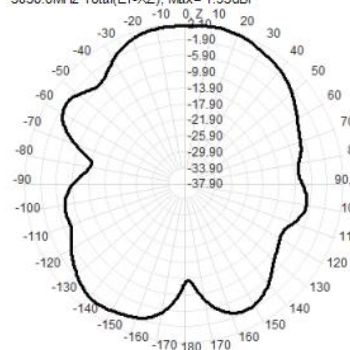
Total(H-XY), Max=-11.89dBi, CirD=12.87



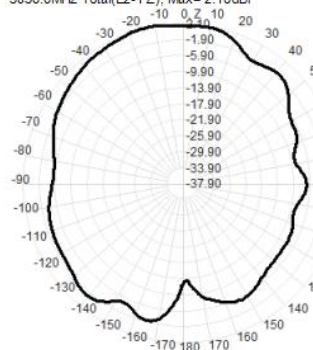
5850.0MHz H+V, Eff: 40.8%



5850.0MHz Total(E1-XZ), Max=1.95dBi



5850.0MHz Total(E2-YZ), Max=2.10dBi



Total(H-XY), Max=-5.03dBi, CirD=6.92

