

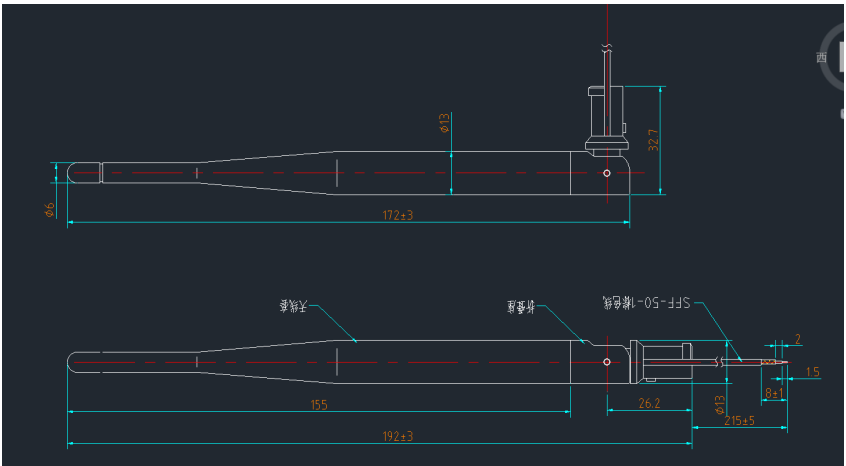
一、电气性能 Electrical factor

1. 频率范围 Frequency range	2400-2500 MHz
2. 输入阻抗 Impedance	50Ω
3. 驻波比 VSWR	≤1.5
4. 增益 Gain	5.82dBi
5. 极化方式 Polarization	垂直
6. 辐射方向 Radiation	全向
7. 功率容量 Maximun power Input-watts	50W

二、机械特性 Mechanical performance

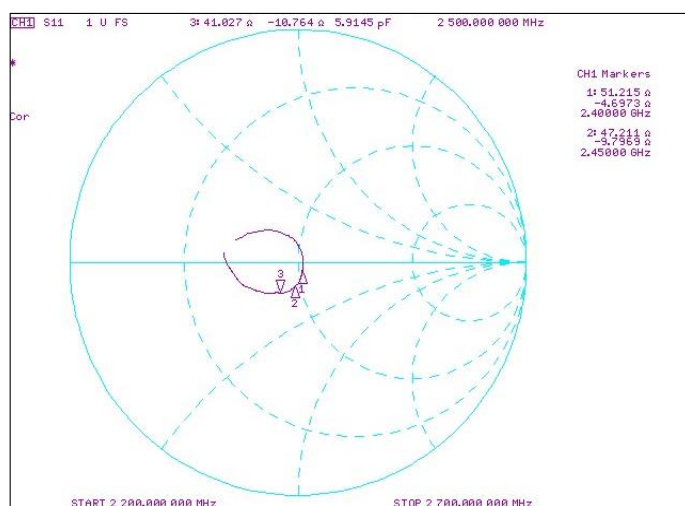
1. 尺寸 Dimension	192±3mm
2. 接头 Connector	1.13线IPEX1代线长100
3. 外罩材料 Radome material	TPE、ABS
4. 外罩颜色 Radome color	黑色
5. 工作温度 Working temperature	-20℃ ~ 85℃
6. 存放温度 Storage temperature	-40℃ ~ 90℃

三、图纸 Drawings (unit: mm)

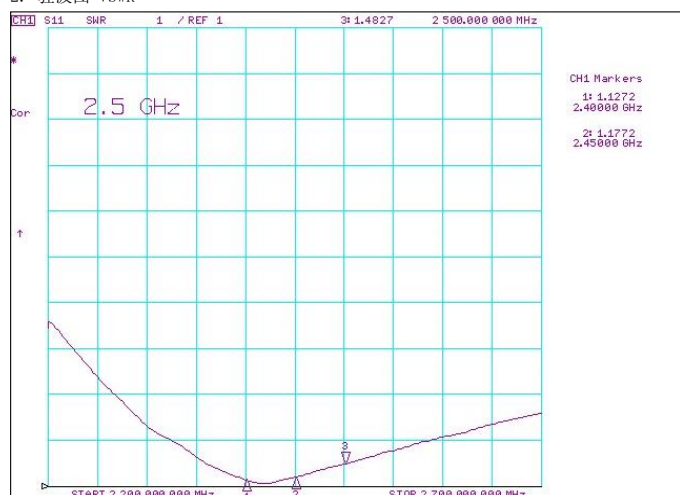


四、performance test

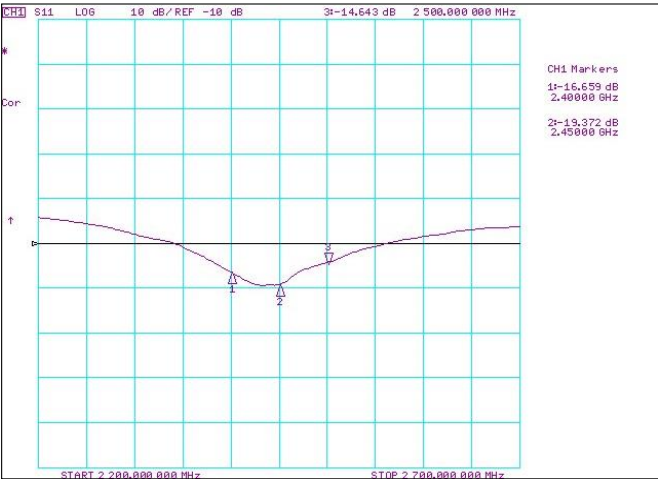
1. 阻抗图 SMITH



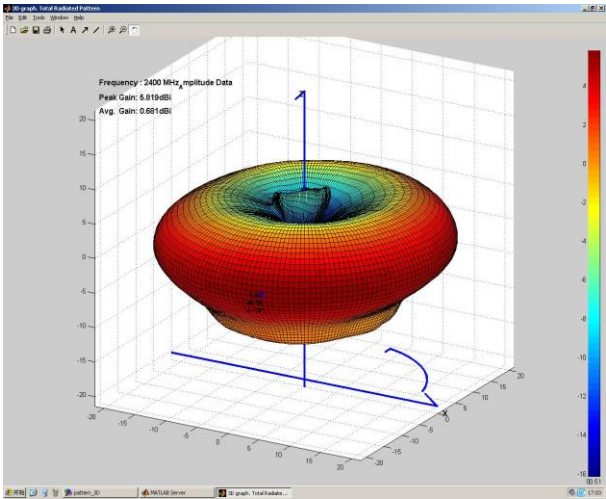
2. 驻波图 VSWR



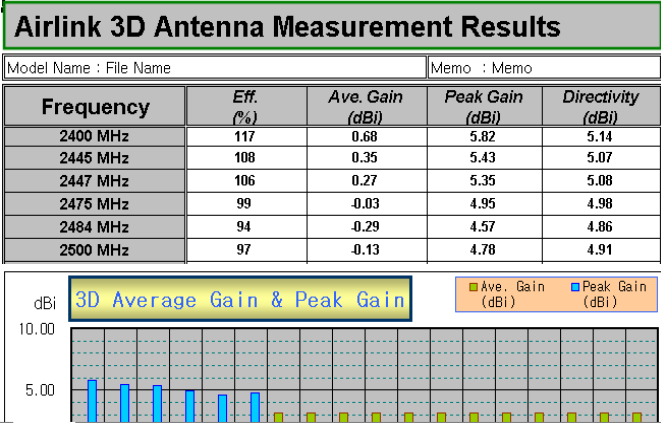
3. 回损图 RETURN LOSS



4. 3D PATTERN



5. 3D有源gain测试



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