

GSC3575 天线技术规格书 Antenna Specification

Brand Name: GRANDSTREAM

Manufacture: SHENZHEN CHAOLIU NETWORK TECHNOLOGIES CO., LTD

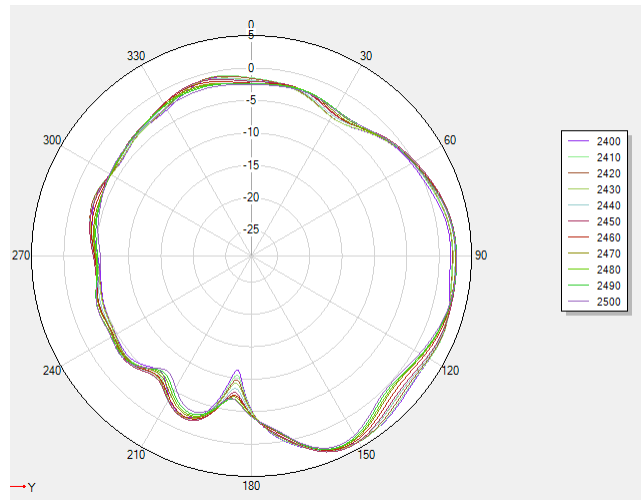
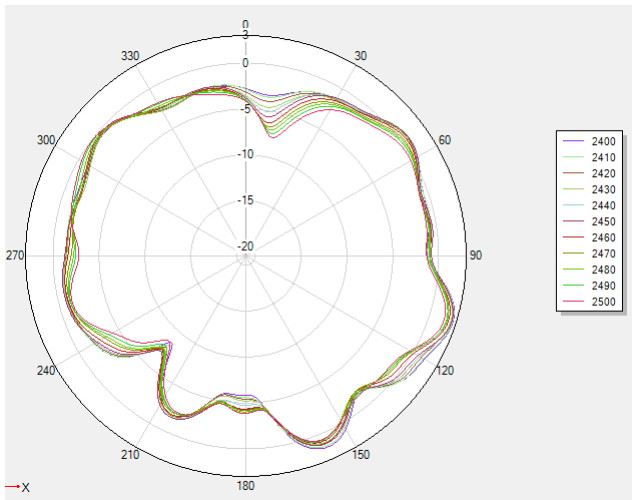
Manufacturing address: 14th Floor, Building-C, Coolpad Building, Gaoxin North District, Science Park,
Nanshan District, Shenzhen

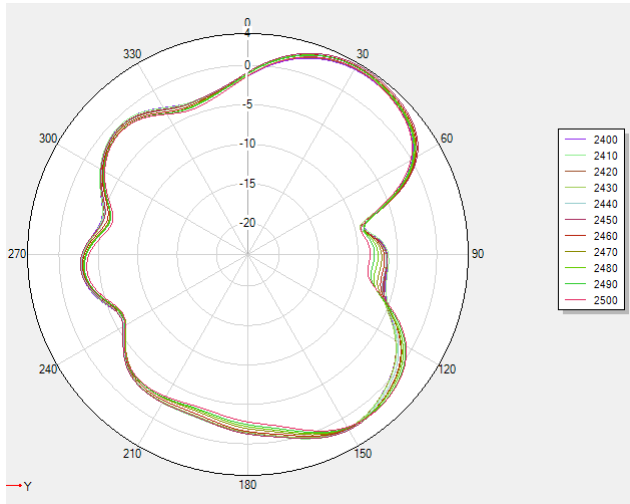
Product Number (or model Name) : 118-00165-00

设计规格 specifications

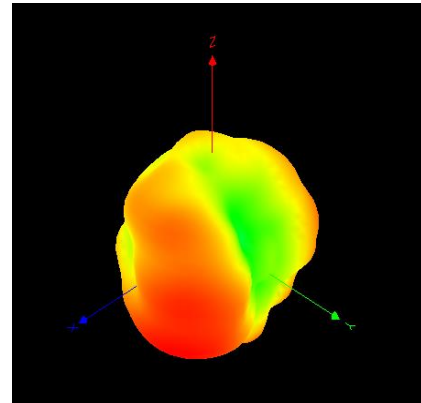
频率范围 Frequency (MHz)	2.4G: 2400~2500	5G: 5150~5850
电压驻波比 VSWR	$\leq 2.0: 1$	
峰值增益 Peak Gain (dBi)	2.4G: 4.72	5G: 6.45
效率 Efficiency (%)	2.4G: ≥ 65	5G: ≥ 70
天线类型 Type	PIFA Antenna	
辐射方向 Radiation Properties	全向 Omni-directional	
最大输入功率 Max Input Power (Watts)	2	
工作温度 Operation Temperature	-40°C to 85°C	
储存温度 Storage Temperature	-40°C to 85°C	
相对湿度 Relative Humidity	40% to 95%	
环保认证 ROHS Compliant	通过 Yes	

辐射方向图 Radiation Pattern (unit: dB)

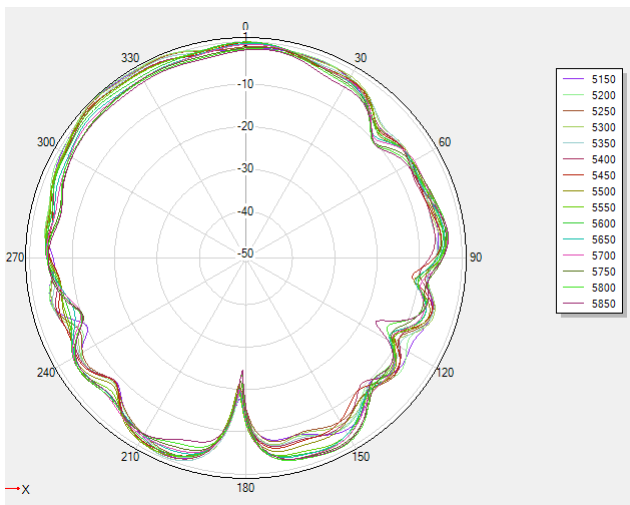




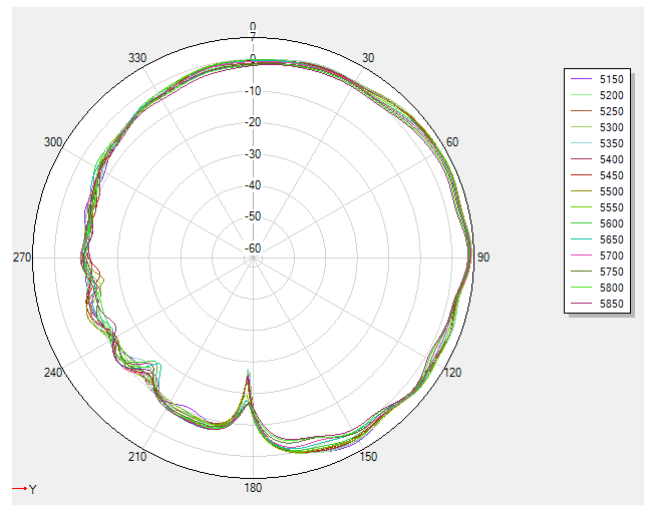
2.4G theta=90deg



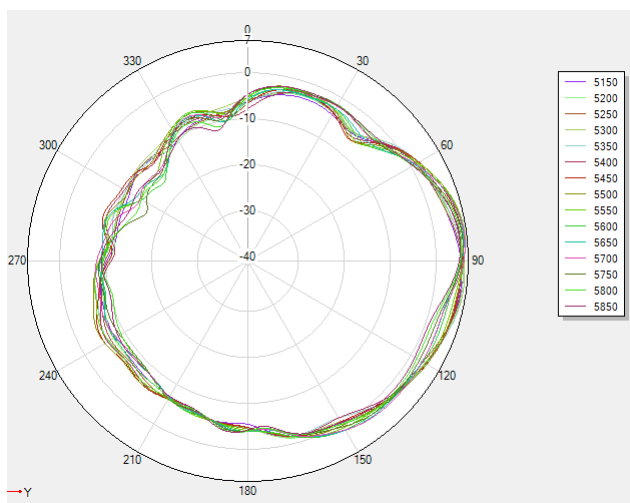
2.4G 3D



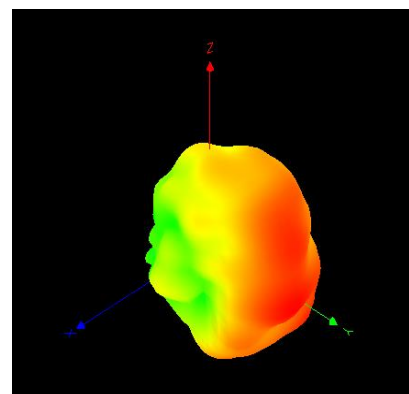
5G phi=0deg



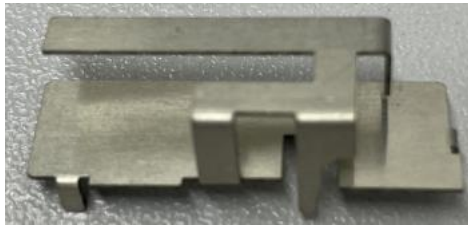
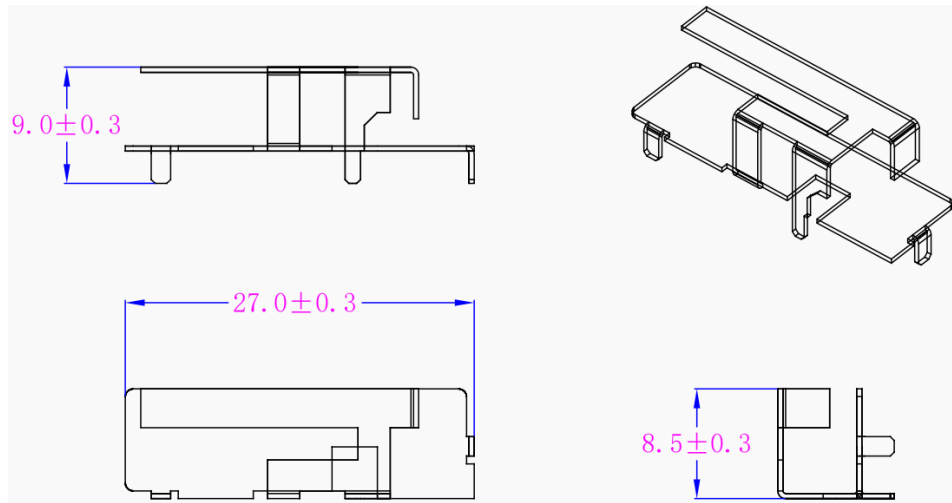
5G phi=90deg



5G theta=90deg



5G 3D



▲ 规格书到此结束 END OF THE SPECIFICATION.