

# GWN7662 天线技术规格书 Antenna Specification

Brand Name: GRANDSTREAM

Manufacture: SHENZHEN CHAOLIU NETWORK TECHNOLOGIES CO., LTD

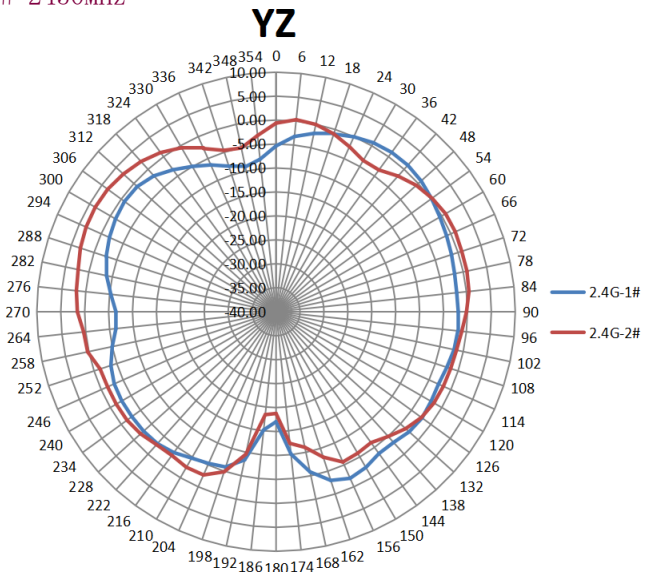
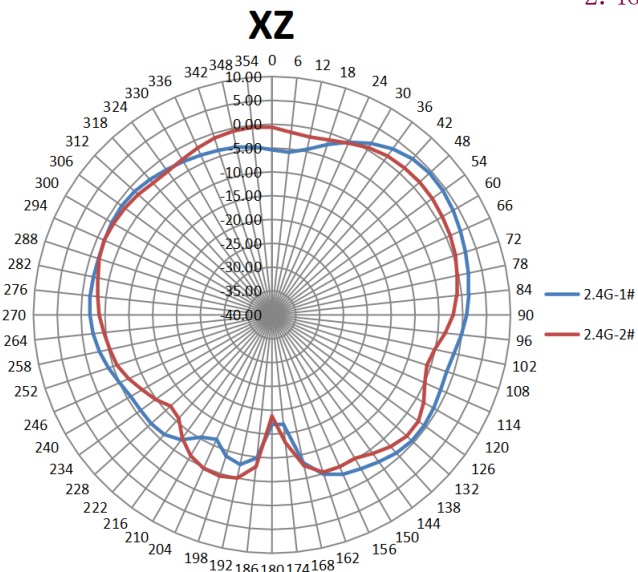
Manufacturing address: 14th Floor, Coolpad Building-C, Coolpad Building, Gaoxin North District, Science Park, Nanshan District, Shenzhen

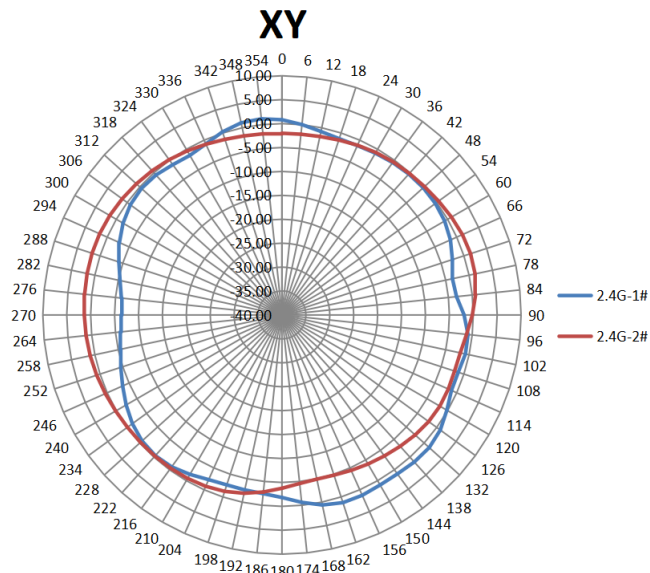
Product Number (or model Name) : 118-00126-00

## 设计规格 specifications

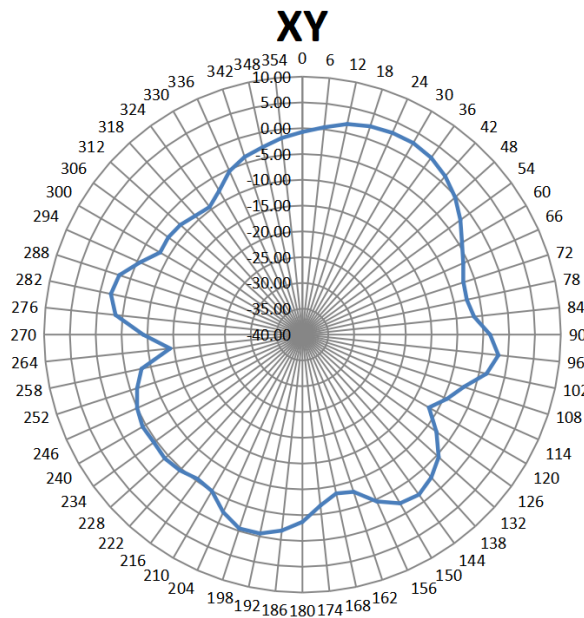
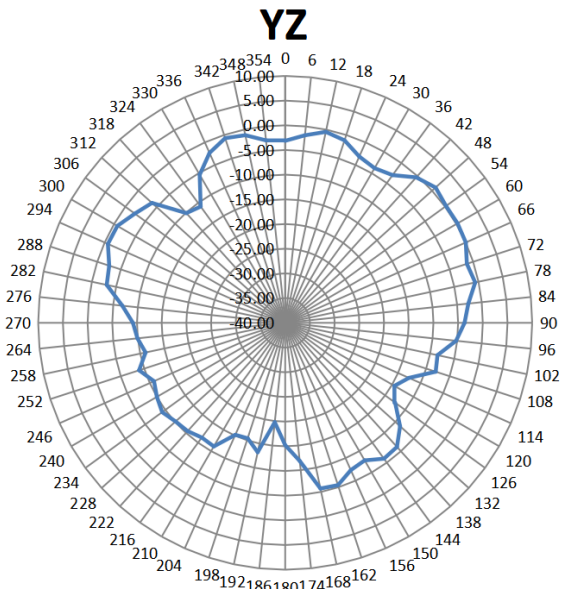
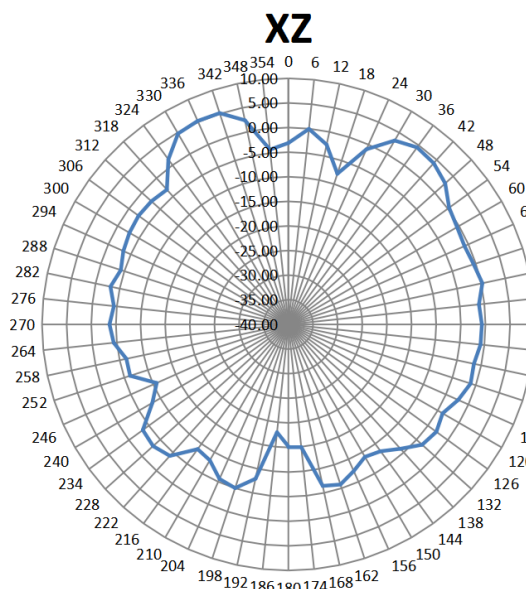
频率范围 Frequency (MHz)	2.4G: 2400~2500	5G: 5150~5850
电压驻波比 VSWR	$\leq 2.0: 1$	
峰值增益 Peak Gain (dBi)	2.4G: 4.45/3.65	5G: 5.26
效率 Efficiency (%)	$\geq 60$	
隔离度 Isolation (dB)	$\leq -15$	
天线类型 Type	PIFA Antenna	
辐射方向 Radiation Properties	全向 Omni-directional	
最大输入功率 Max Input Power (Watts)	2	
极化方式 Polarization	水平 horizontal	
阻抗 Impedance (Ohms)	50	
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	

2.4G 辐射方向图 Radiation Patterns (unit: dB) 2.4G-1# 2480MHz  
2.4G-2# 2450MHz

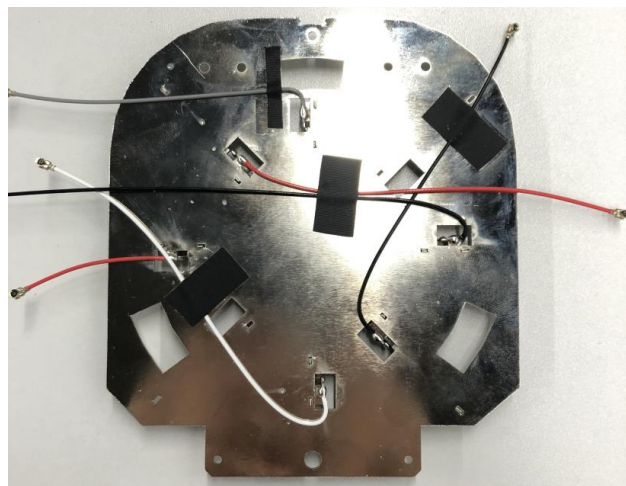
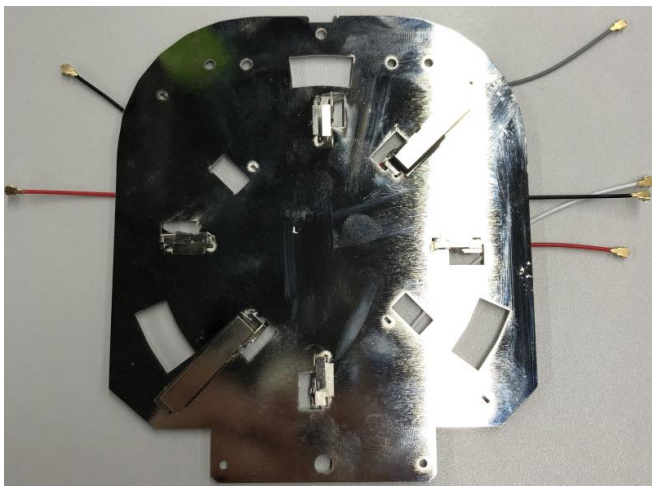
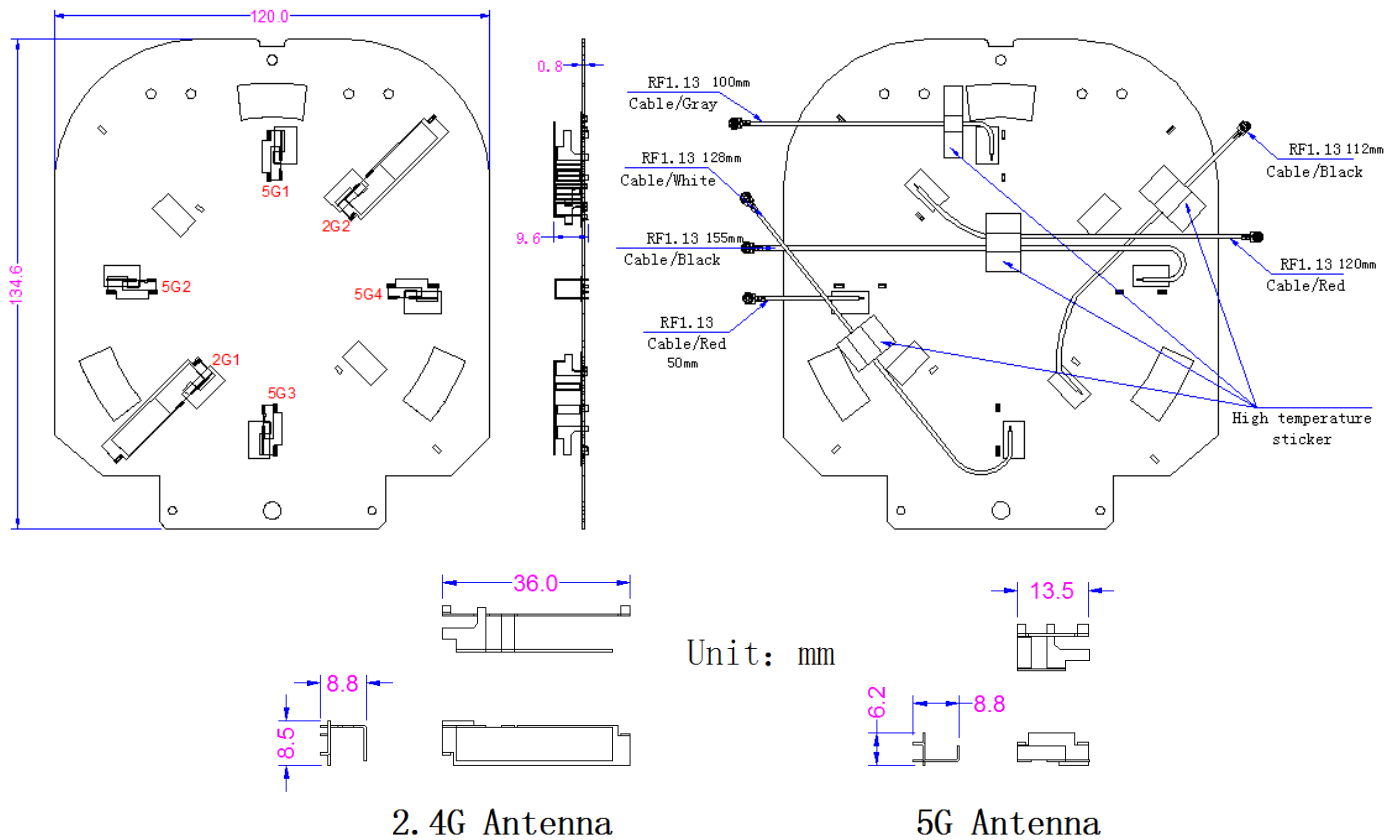




5G 辐射方向图 Radiation Patterns (unit: dB) 5G 5650MHz



总成图 Mechanical Drawing (unit:mm)



▲ 规格书到此结束 END OF THE SPECIFICATION.