

GWN7665 天线技术规格书 Antenna Specification

Brand Name: GRANDSTREAM

Manufacture: SHENZHEN CHAOLIU NETWORK TECHNOLOGIES CO., LTD

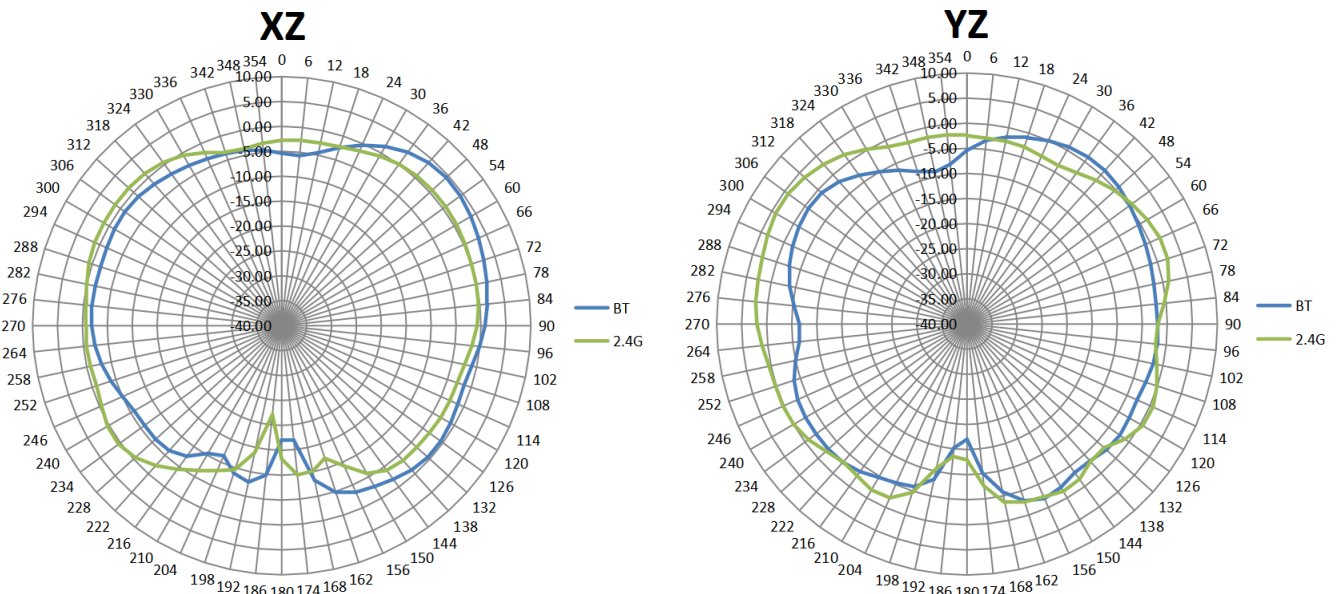
Manufacturing address: 14th Floor, Building-C, Coolpad Building, Gaoxin North District, Science Park,
Nanshan District, Shenzhen

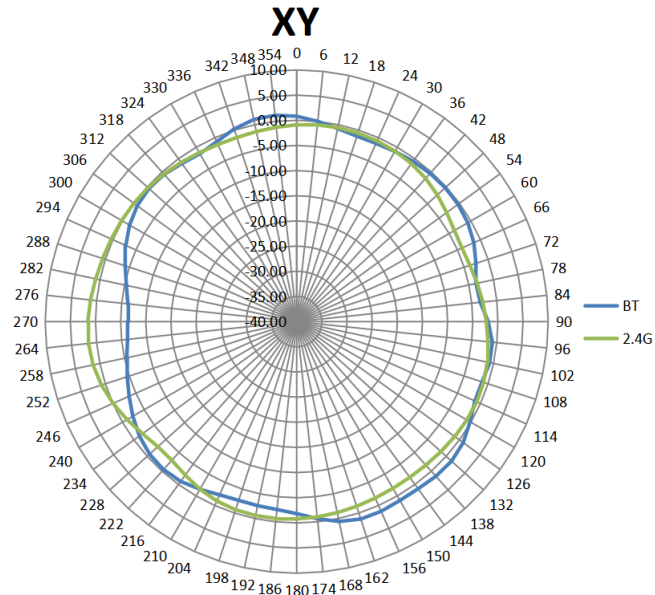
Product Number (or model Name) : 118-00144-00

设计规格 specifications

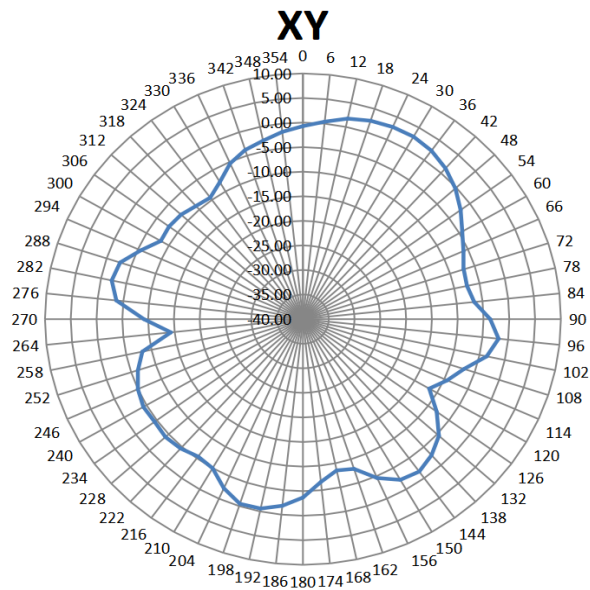
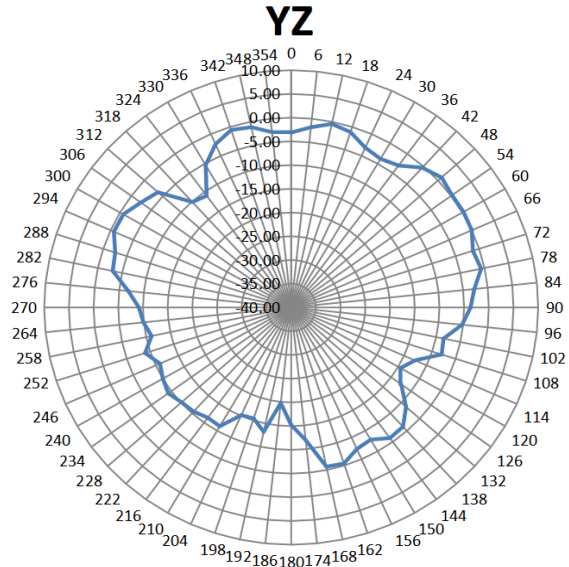
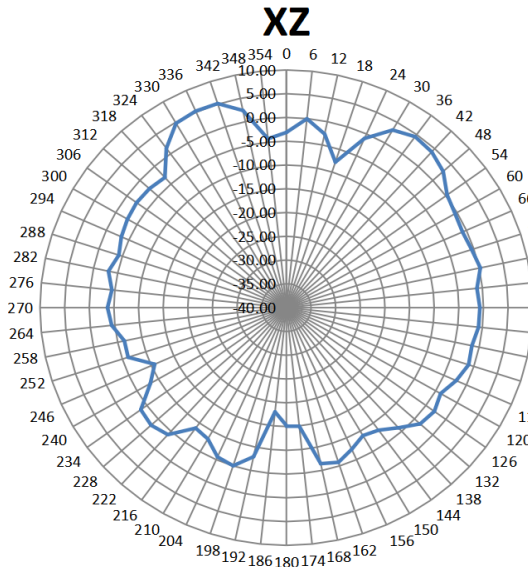
频率范围 Frequency (MHz)	BT/2.4G: 2400~2500	5G: 5150~5850	6G: 5925-7125
电压驻波比 VSWR	$\leq 2.0: 1$		
峰值增益 Peak Gain (dBi)	BT:4.45 / 2.4G: 4.15	5G: 5.26	6G: 4.55
效率 Efficiency (%)	≥ 60		
隔离度 Isolation (dB)	≤ -15		
天线类型 Type	PIFA Antenna		
辐射方向 Radiation Properties	全向 Omni-directional		
最大输入功率 Max Input Power(Watts)	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		

BT/2.4G 辐射方向图 Radiation Patterns(unit:dB)

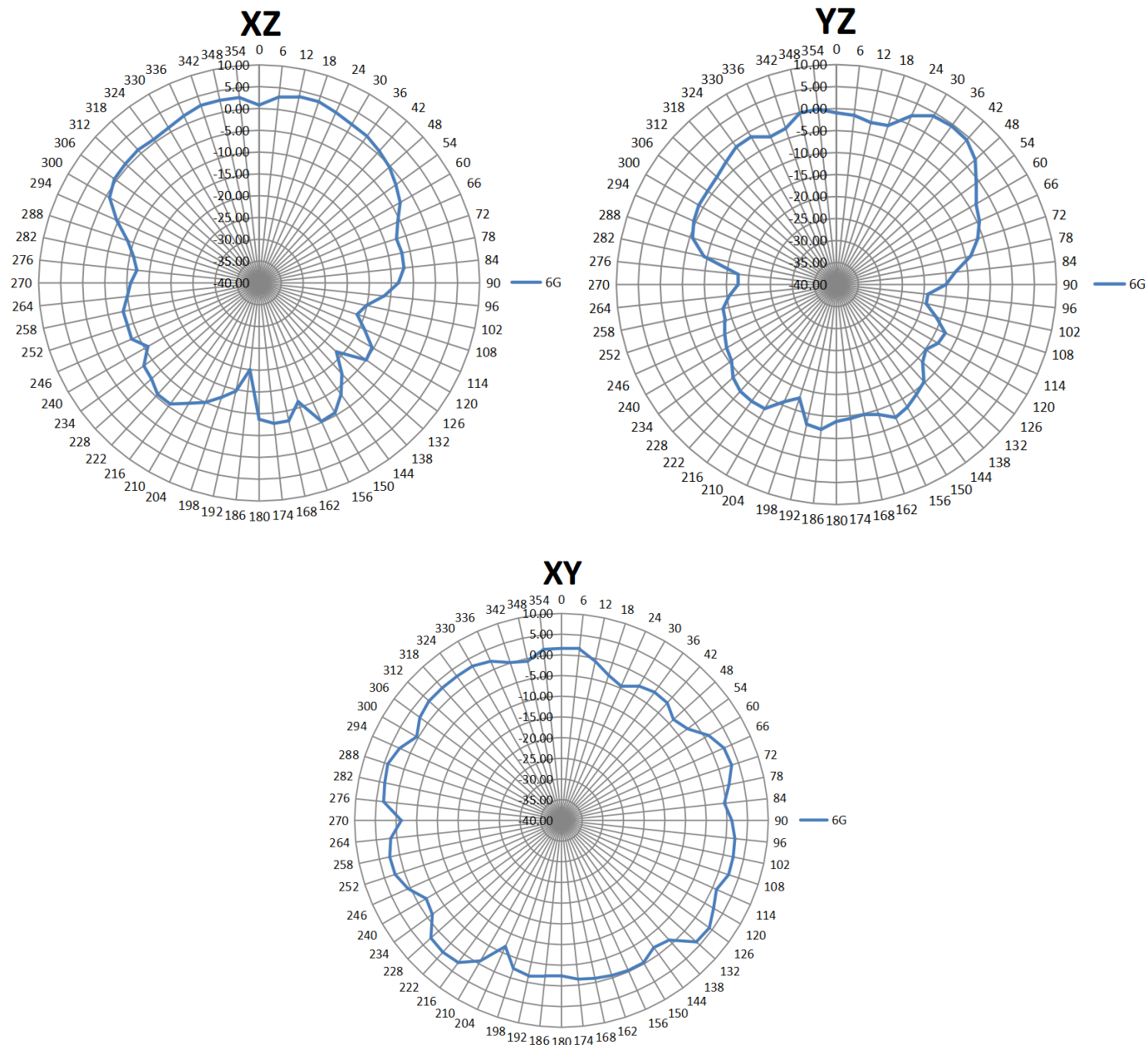




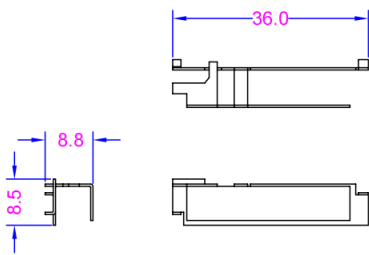
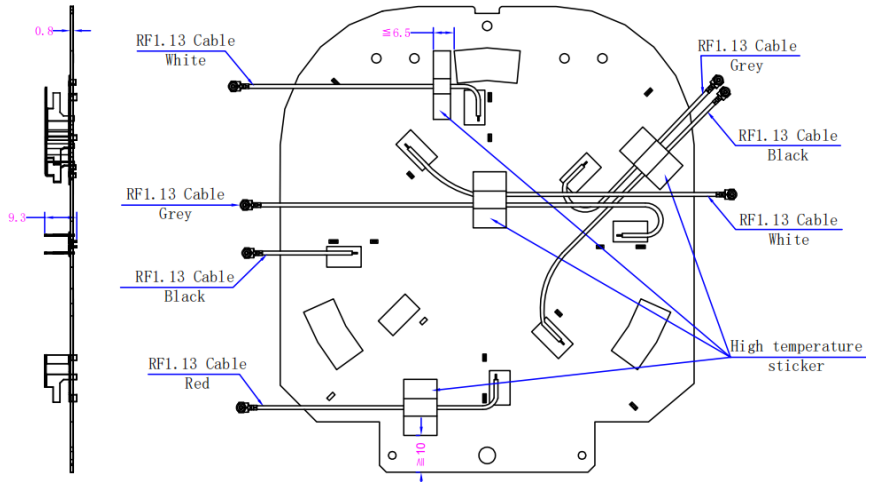
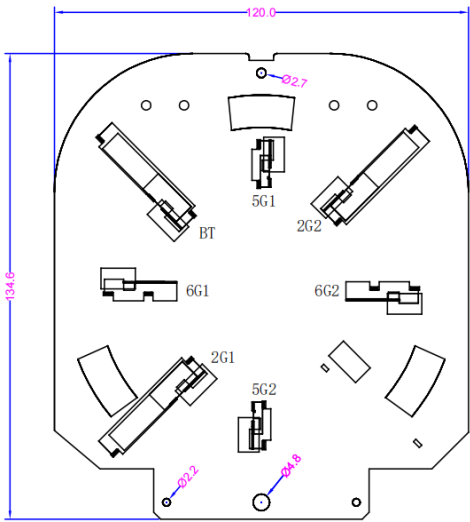
5G 辐射方向图 Radiation Patterns (unit: dB)



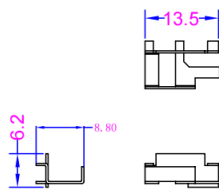
6G 辐射方向图 Radiation Patterns(unit:dB)



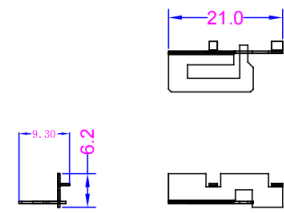
总成图 Mechanical Drawing(unit:mm)



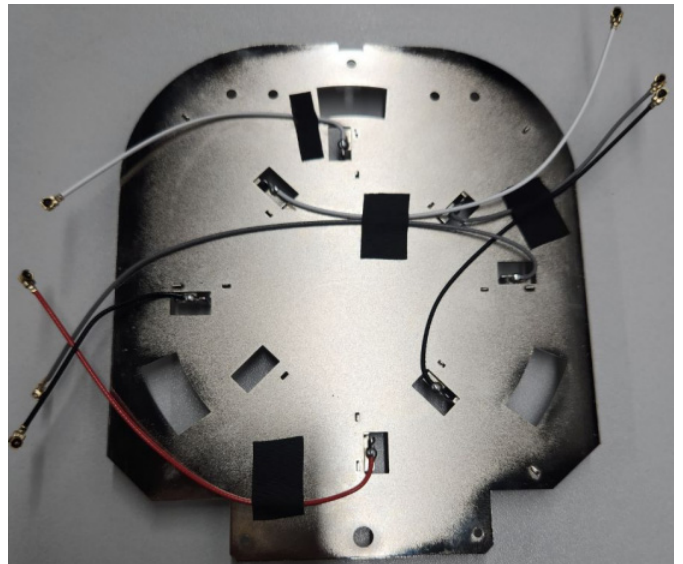
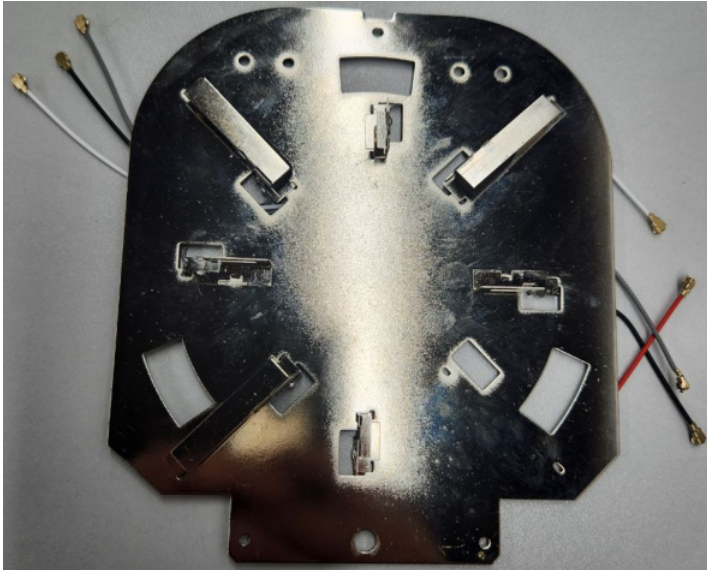
2.4G Antenna



5G Antenna



6G Antenna



▲ 规格书到此结束 END OF THE SPECIFICATION.