

# GWN7672WM 天线技术规格书 Antenna Specification

Brand Name: GRANDSTREAM

Manufacture: SHENZHEN CHAOLIU NETWORK TECHNOLOGIES CO., LTD

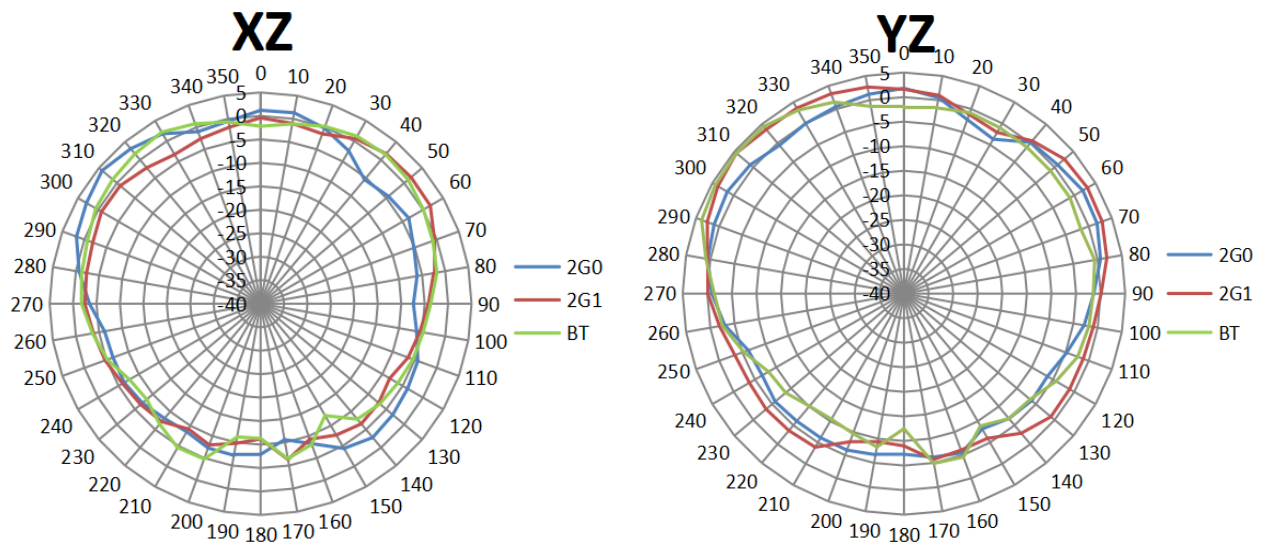
Manufacturing address: 14th Floor, Building-C, Coolpad Building, Gaoxin North District, Science Park,  
Nanshan District, Shenzhen

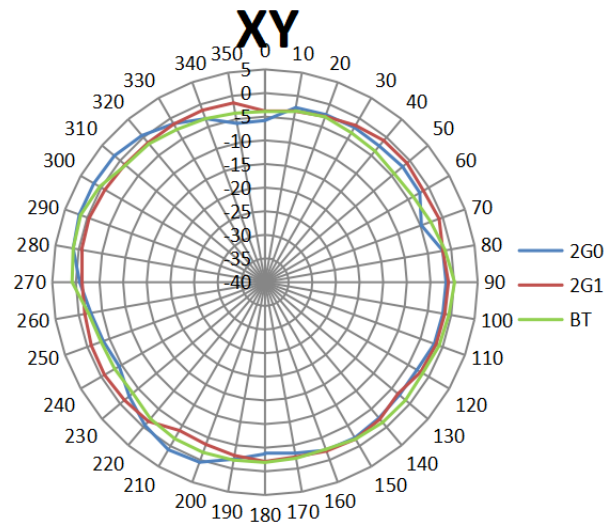
Product Number (or model Name) : 118-00204-00

## Specification and Interface

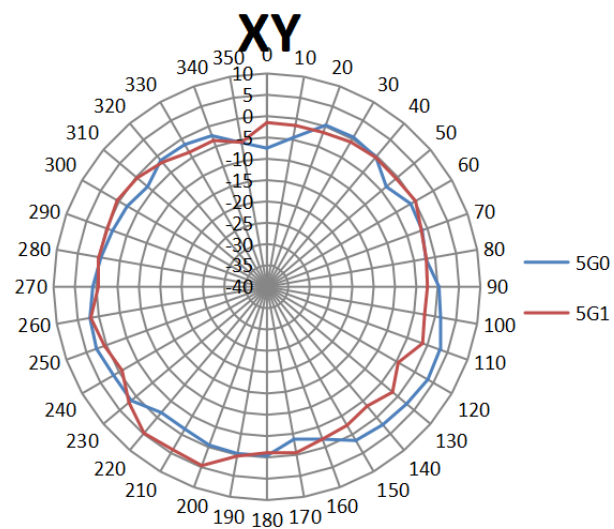
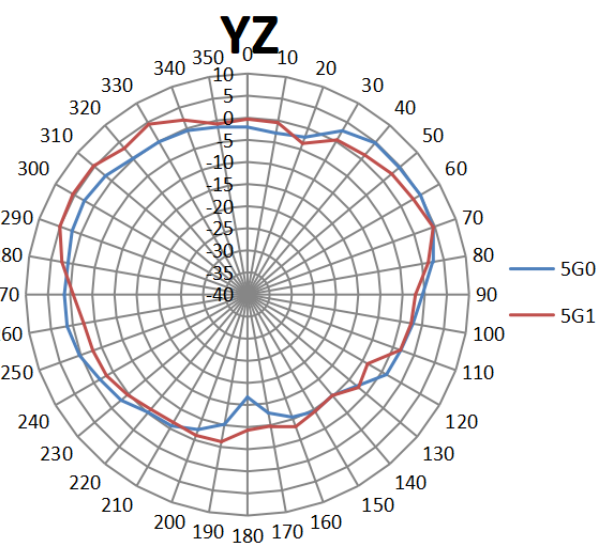
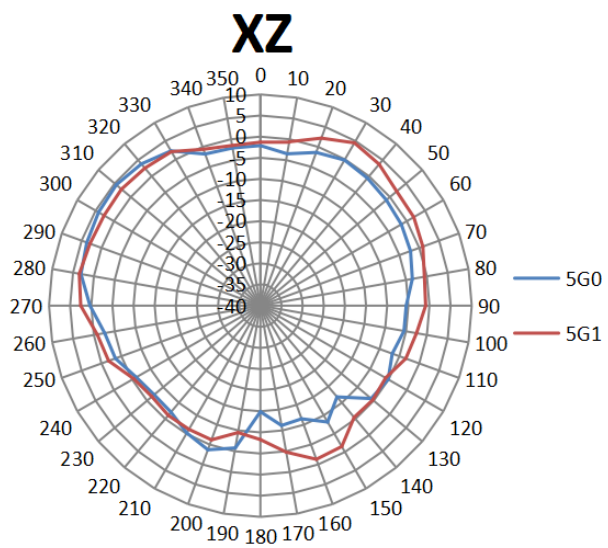
|                                |                                               |                        |                       |
|--------------------------------|-----------------------------------------------|------------------------|-----------------------|
| 频率范围 Frequency (MHz)           | 2.4G:2400~2500                                | 5G: 5150~5895          | 6G: 5925~7125         |
| 电压驻波比 VSWR                     | $\leq 2.0: 1$                                 |                        |                       |
| 峰值增益 Peak Gain (dBi)           | 2G0: 4.14 / 2G1: 4.51<br>BT: 4.48             | 5G0: 5.06<br>5G1: 5.47 | 6G0: 6.18<br>5G1: 6.5 |
| 隔离度 Isolation                  | $\leq -18\text{dB}$                           |                        |                       |
| 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                                             |                        |                       |
| 阻抗 Impedance (Ohms)            | 50                                            |                        |                       |
| 工作温度 Operation Temperature     | $-40^{\circ}\text{C}$ to $85^{\circ}\text{C}$ |                        |                       |
| 储存温度 Storage Temperature       | $-40^{\circ}\text{C}$ to $85^{\circ}\text{C}$ |                        |                       |
| 相对湿度 Relative Humidity         | 40% to 95%                                    |                        |                       |
| 环保认证 ROHS Compliant            | 通过 Yes                                        |                        |                       |

## 2.4G Antenna Radiation Patterns(unit:dB)

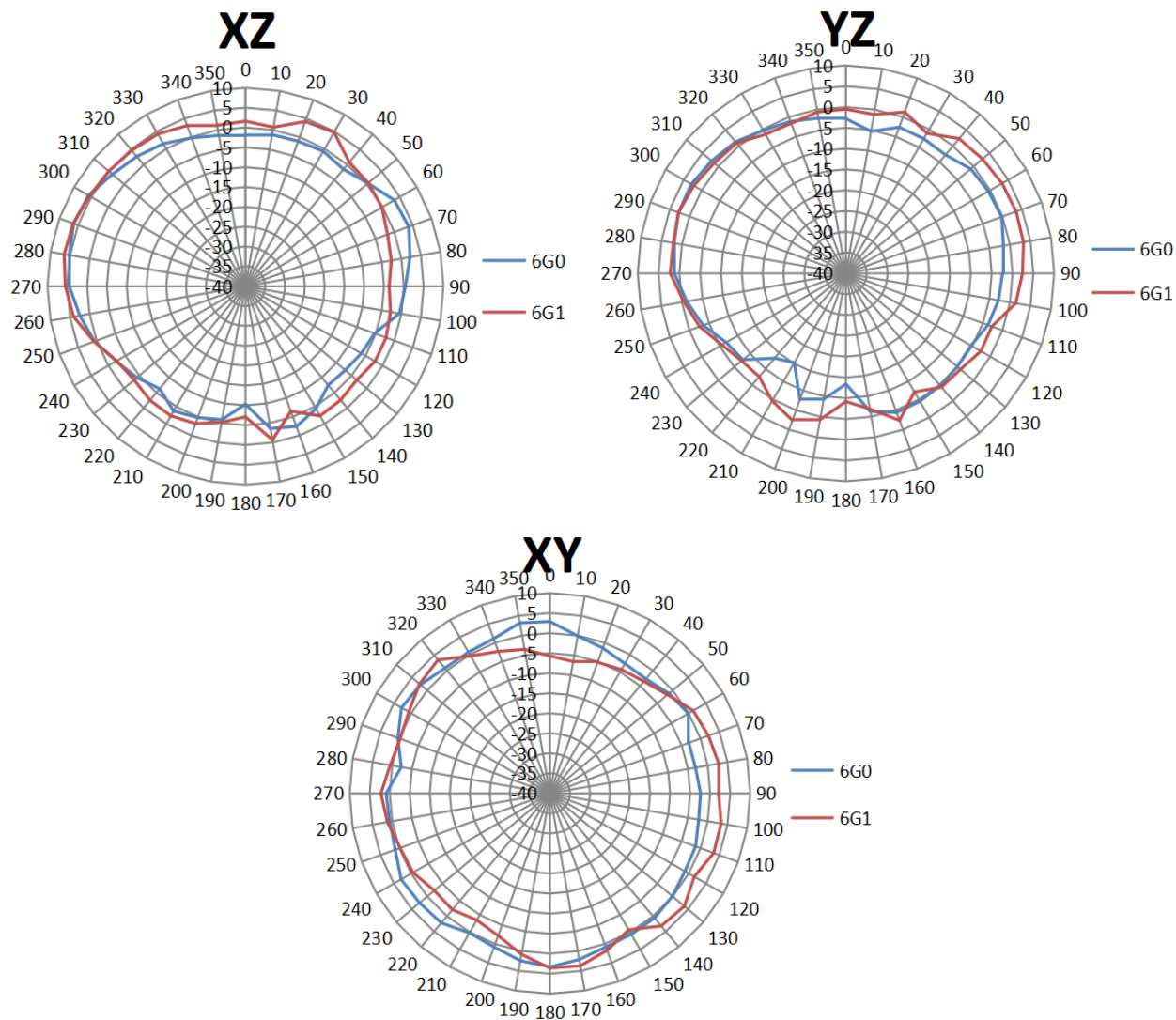




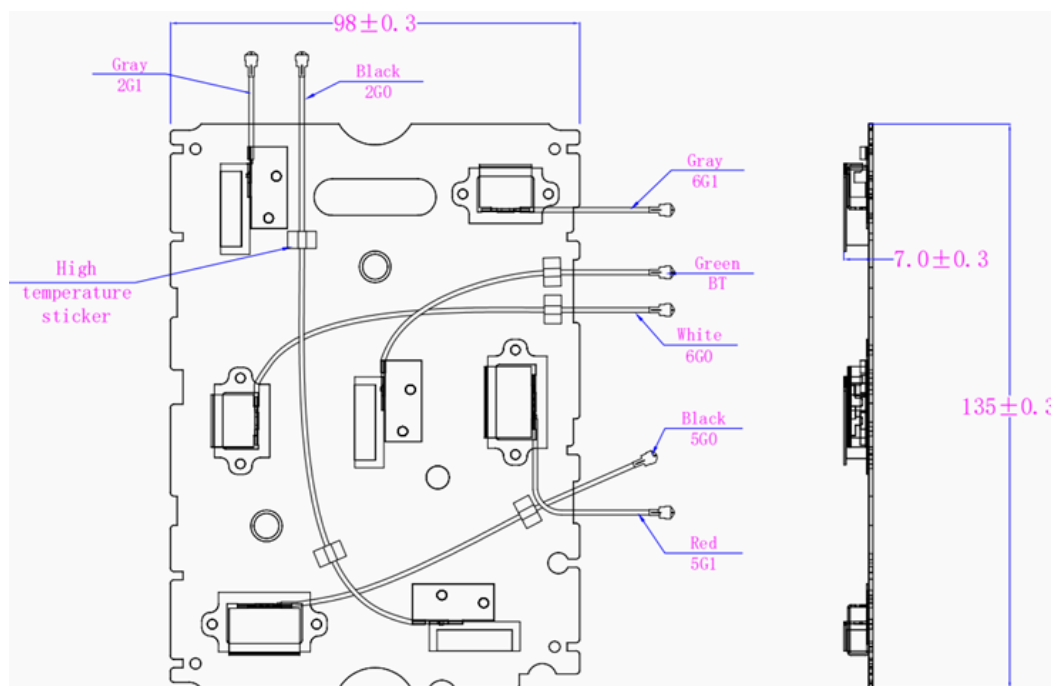
5G Antenna Radiation Patterns(unit:dB)



6G Antenna Radiation Patterns(unit:dB)



总成图 Mechanical Drawing(unit:mm)



▲ 规格书到此结束 **END OF THE SPECIFICATION.**