

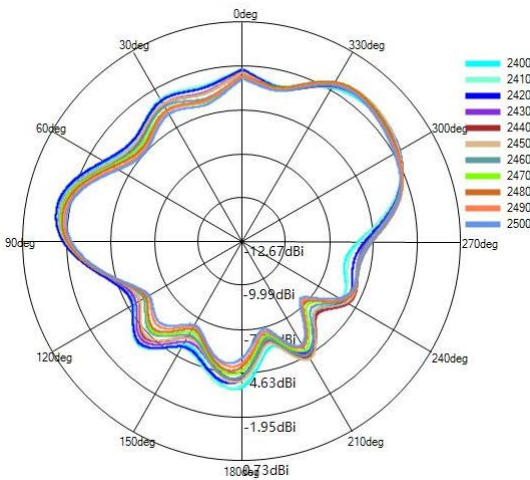
GDS3727 天线技术规格书 Antenna Specification

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 Nanme) : 118-00192-00

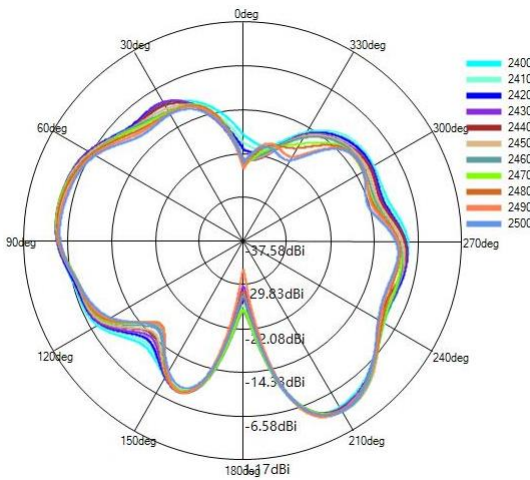
设计规格 specifications

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: 1.17	5G: 4.55
效率 Efficiency (%)	2.4G: ≥ 50	5G: ≥ 60
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	

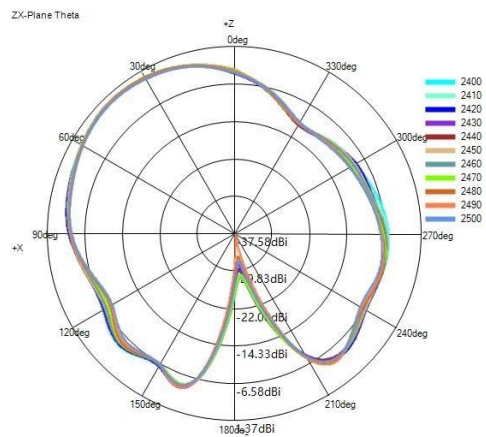
辐射方向图 Radiation Pattern(unit:dB)



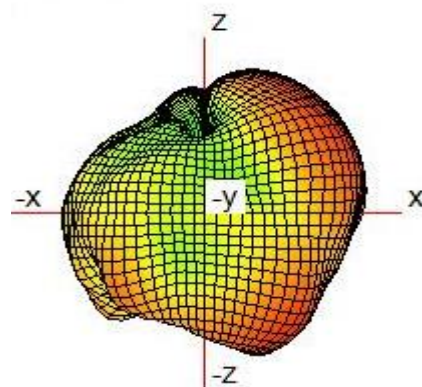
2.4G phi=0deg



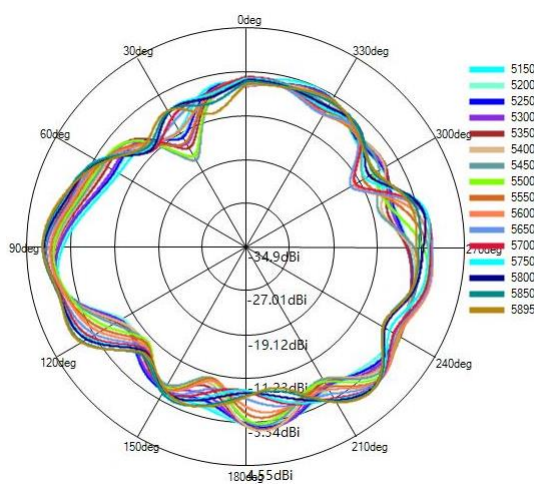
2.4G phi=90deg



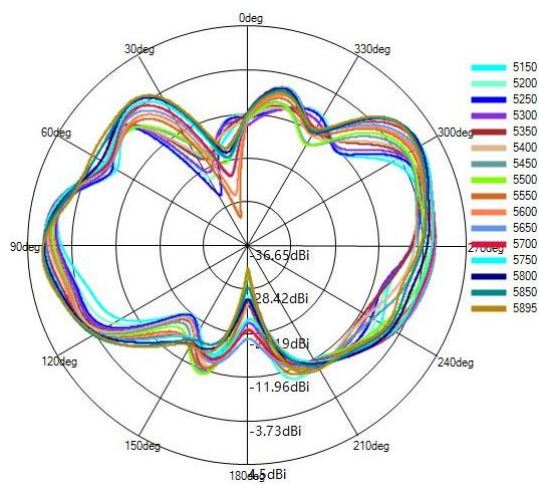
2.4G theta=90deg



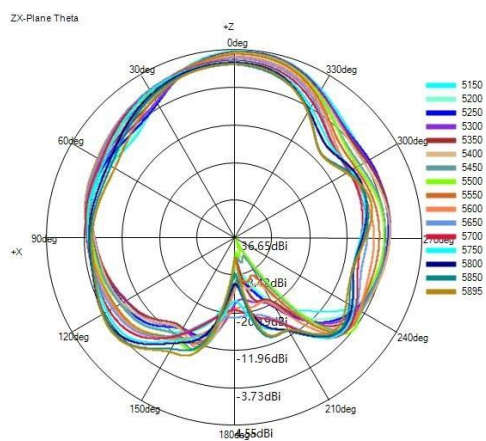
2.4G 3D



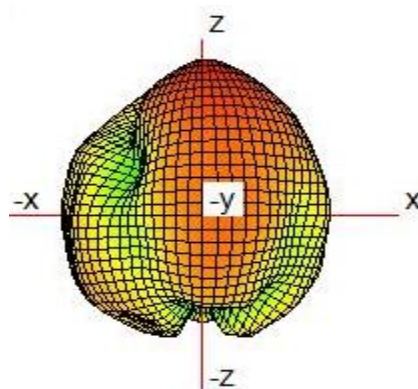
5G phi=0deg



5G phi=90deg

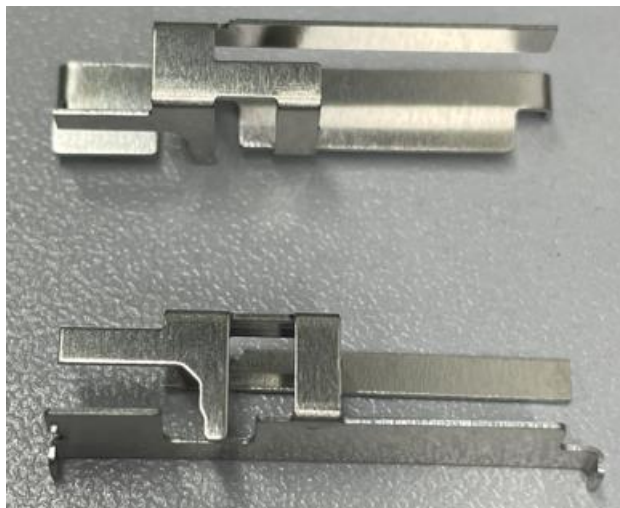
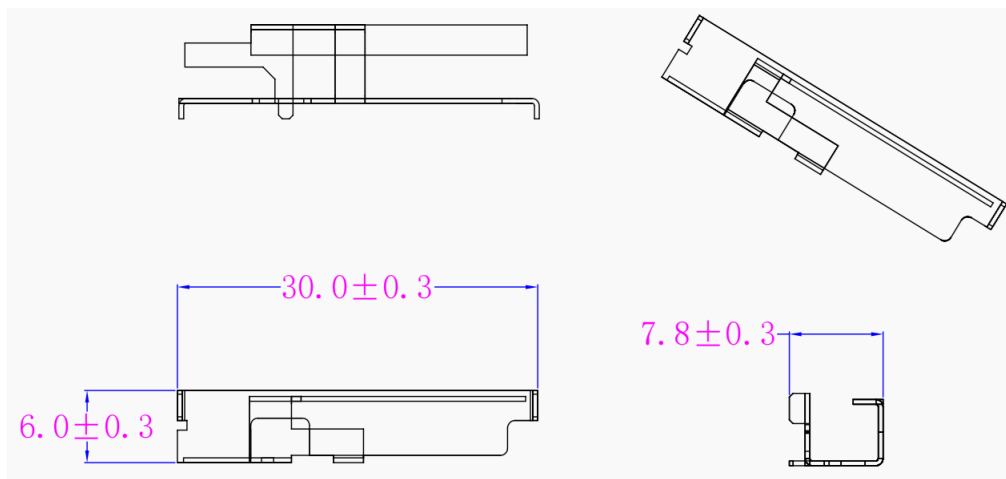


5G theta=90deg



5G 3D

总成图 Mechanical Drawing(unit:mm)



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

RFID Antenna:

Manufacturer: Shenzhen Tongxun Precision Technology Co., Ltd.

Address: No. 52, Xiqin Road, Xiqin Community, Fucheng Street, Longhua District, Shenzhen City

1. PHYSICAL DIMENSION (UNIT:mm) : (外观图尺寸)



A:内径	20mm	±0.3
B:外径	25mm	±0.3
C:线圈厚度	1.2mm	±0.15
D:引线长度	30mm	±2.0
E:焊锡长度	3.0mm	±1.0
F:引线间距	6.0mm	REF
G:成品厚度 (含背胶纸)	1.5mm	±0.15

NFC Antenna:

Manufacturer: Pingxiang Fengdaxing Circuit Board Manufacturing Co., Ltd.

Address: Ganxiang Cooperation Industrial Park in Shangli County, Pingxiang City, Jiangxi Province

Coil size: Long outer diameter: 47.2mm, Long inner diameter: 41.5mm

Wide outer diameter: 39.1mm, Wide inner diameter: 33.4mm

