

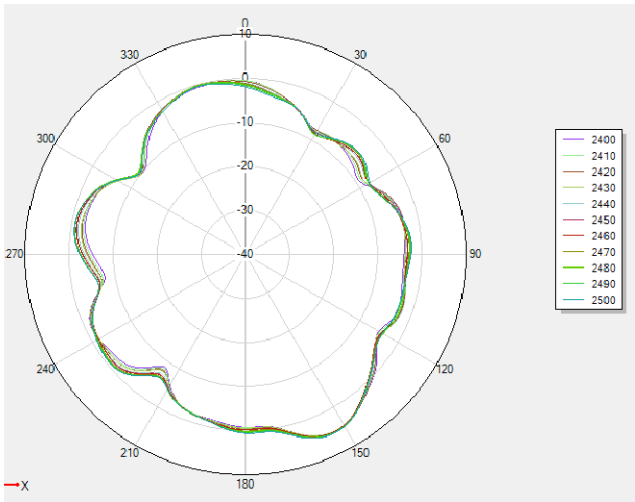
WP836 ANT1 天线技术规格书 Antenna Specification

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) : 118-00180-00

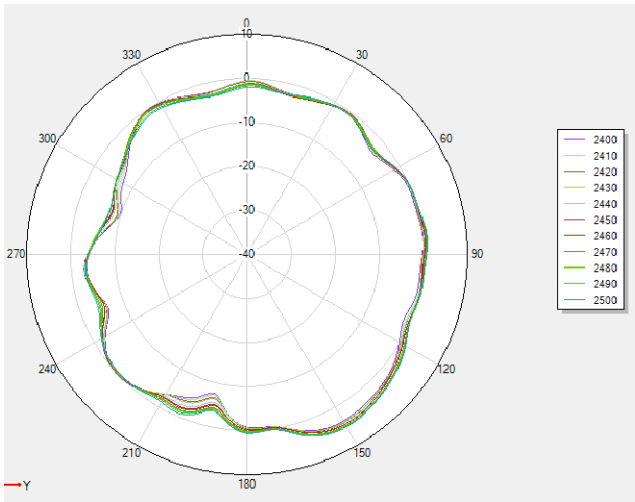
设计规格 specifications

频率范围 Frequency (MHz)	2.4G: 2400~2500	5G: 5150~5895
电压驻波比 VSWR	$\leq 2.0: 1$	
峰值增益 Peak Gain (dBi)	2.4G: 5.76	5G: 3.6
效率 Efficiency (%)	2.4G: ≥ 70	5G: ≥ 65
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℃ to 85℃	
储存温度 Storage Temperature	-40℃ to 85℃	
相对湿度 Relative Humidity	40% to 95%	
环保认证 ROHS Compliant	通过 Yes	

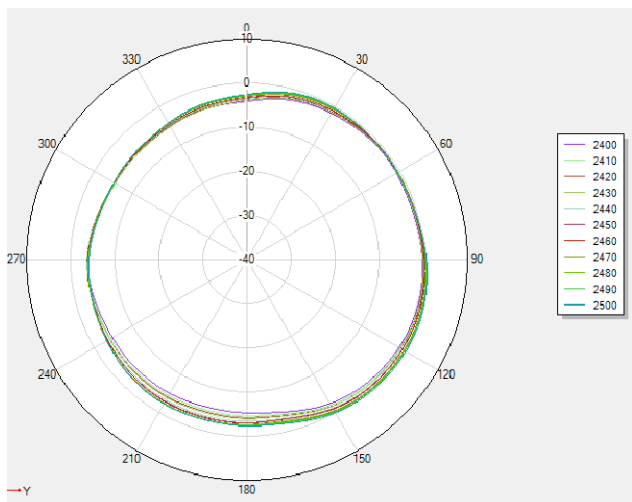
辐射方向图 Radiation Pattern(unit:dB)



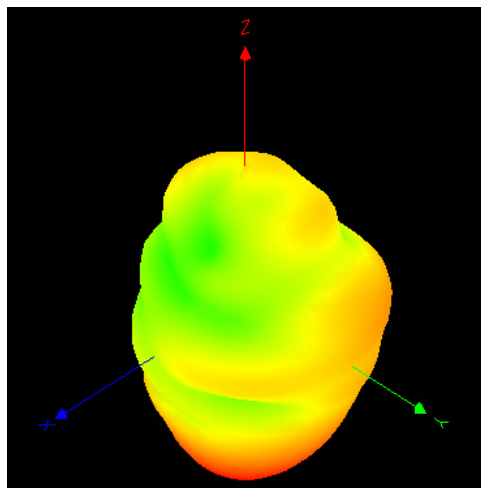
2.4G phi=0deg



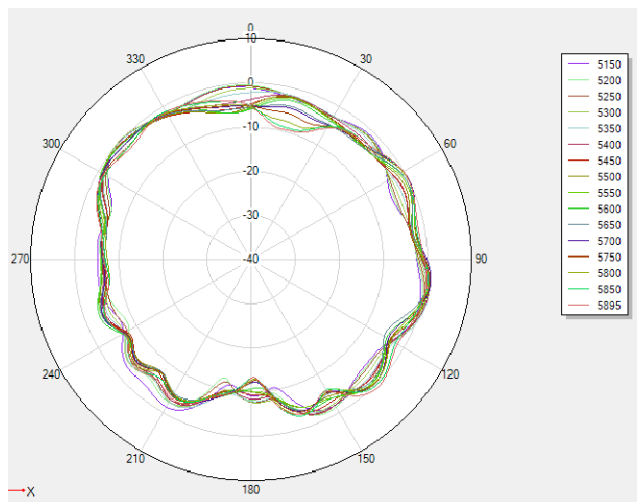
2.4G phi=90deg



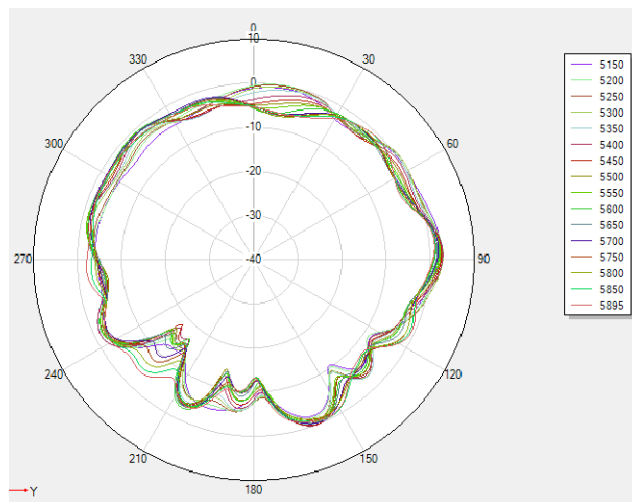
2.4G $\theta = 90^\circ$



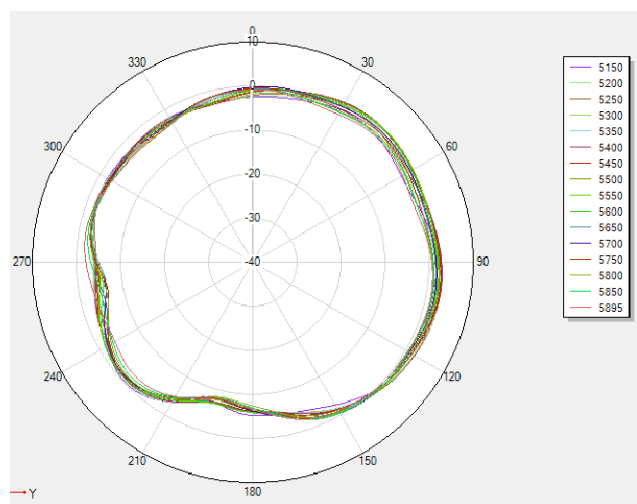
2.4G 3D



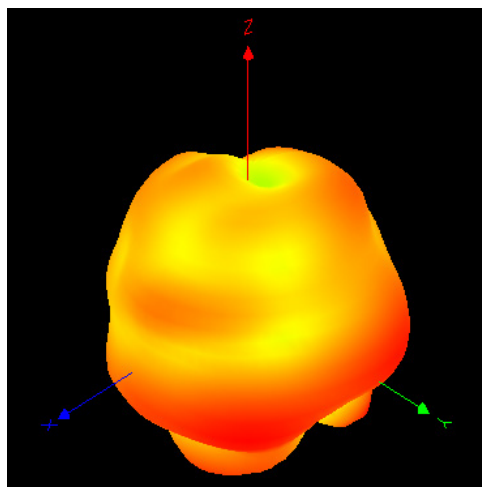
5G $\phi = 0^\circ$



5G $\phi = 90^\circ$

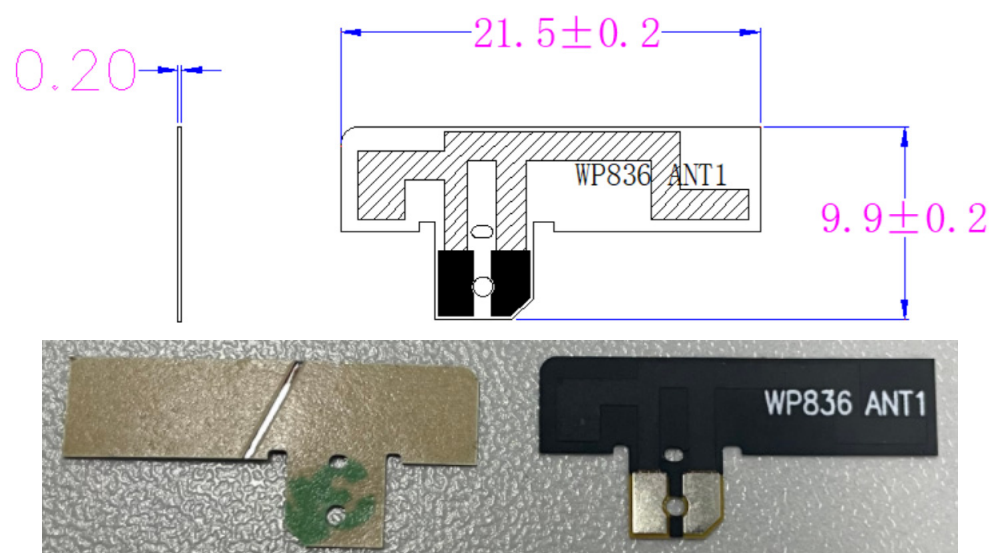


5G $\theta = 90^\circ$



5G 3D

总成图 Mechanical Drawing(unit:mm)



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