

承认书

厂 商： **Shenzhen Chengtuo Electronics Co., LTD**

原厂名称： 2. 4GANT

原厂料号： 010102098

原厂规格： 2. 4G-22AWG

文档编号	制作	品质	工程	复核	签章
20231011-001					
日 期					

客 户： 毅华盛世

客户名称：

客户料号：

客户规格：

文档编号	承认人	日期	签章

Manufacturer: Able China (HK) Ltd.
Address:Room 907, Block A, Tonic Industrial Ltd., 26 Kai Cheung Rd., Kln Bay

注：承认书一式三份，供应商存档一份，客户存档二份。



产品规格书

PRODUCT SPECIFICATION

Customer:

Customer's part number:

Product description:

Uni Link's part number:

Issue Date:

Customer Use		Customer's authorized signature	Remarks
Full approved			
Conditional approved			
Rejected			

1. Working condition

温度 Temperature: $-35^{\circ}\text{C} \sim +75^{\circ}\text{C}$

湿度 Humidity: $0\% \sim 95\%$

2. Storage condition

温度 Temperature: $-40^{\circ}\text{C} \sim +80^{\circ}\text{C}$

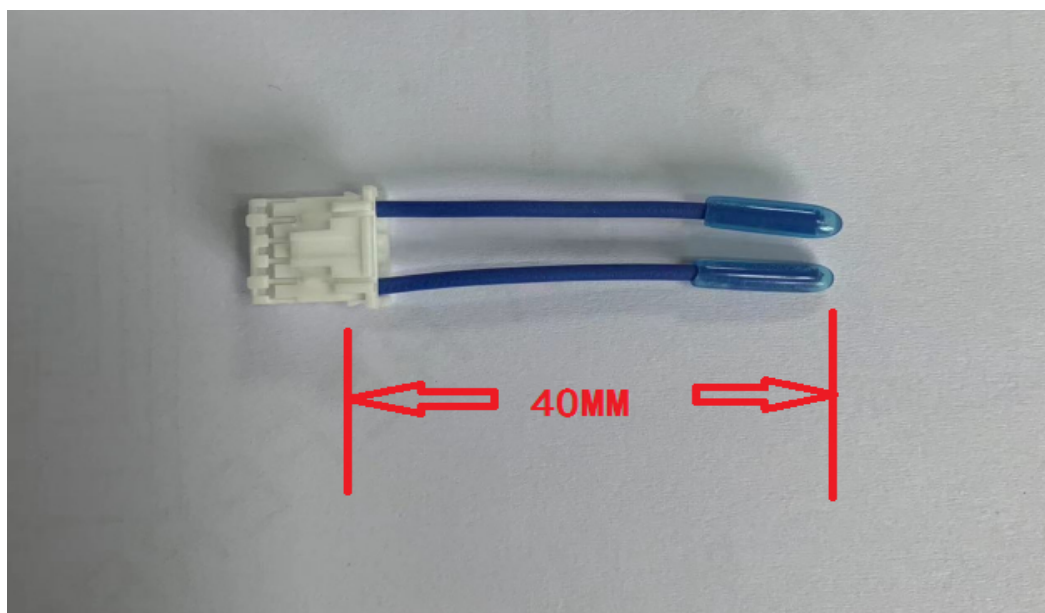
湿度 Humidity: $0\% \sim 95\%$



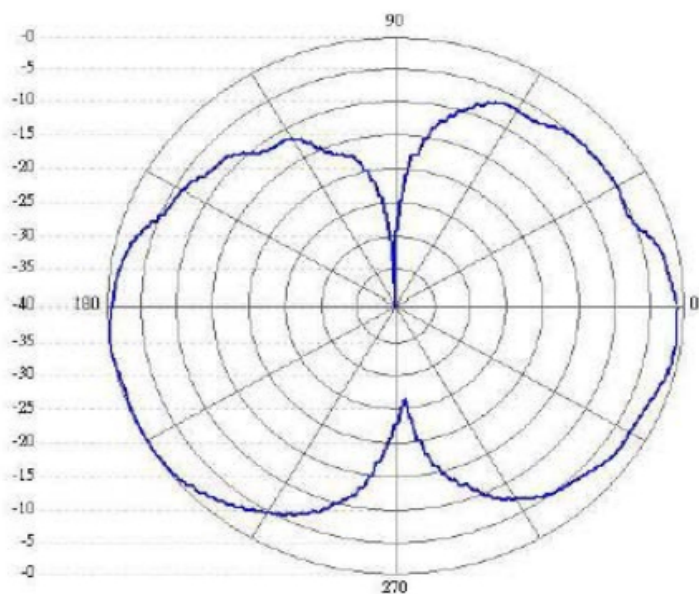
3. WIFI performance indicators:

NO	项目 (Item)	特性(Specifications)	PostEnvironmental Tolerance (试验后允许附加误差)
1	接收频率范围 (MHz) Range of Receiving Frequency	2400	±2.5
2	中心频率(30*30mm 屏蔽时) Center Frequency(MHz) (with 30mm Square GND plane)	2400	±5.0
3	带宽 Band Width(MHz) (Return Loss ≤ -10dB)	≥10	±0.5
4	驻波比 V.S.W.R(in Center Frequency)	≤2.0	±0.5
5	增益 Gain (Zenith)(dBi typ) (with 70mm Square GND plane)	5	±0.5
6	轴比 Axial Ratio (with 70mm Square GND plane)	3.0dB	±0.2
7	偏振方式 Polarization	右旋圆极化 Right-Handed Circular	----
8	特性阻抗 Impedance(Ω)	50	±5
9	频率温度系数(ppm/°C) Frequency Temperature Coefficient	0 ± 10	----

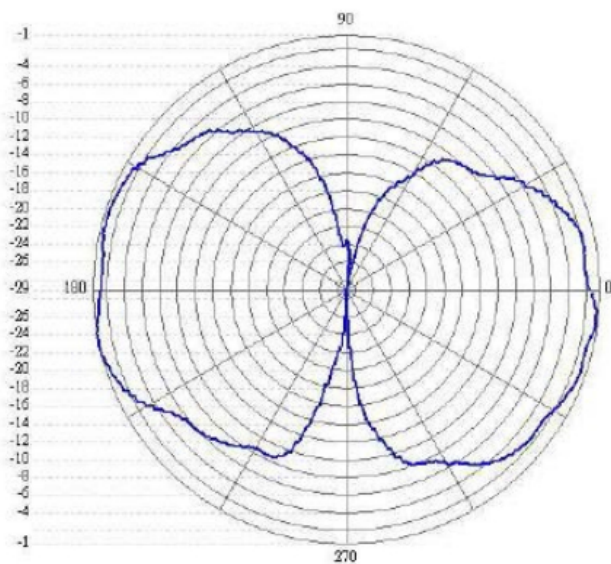
4. Physical drawing



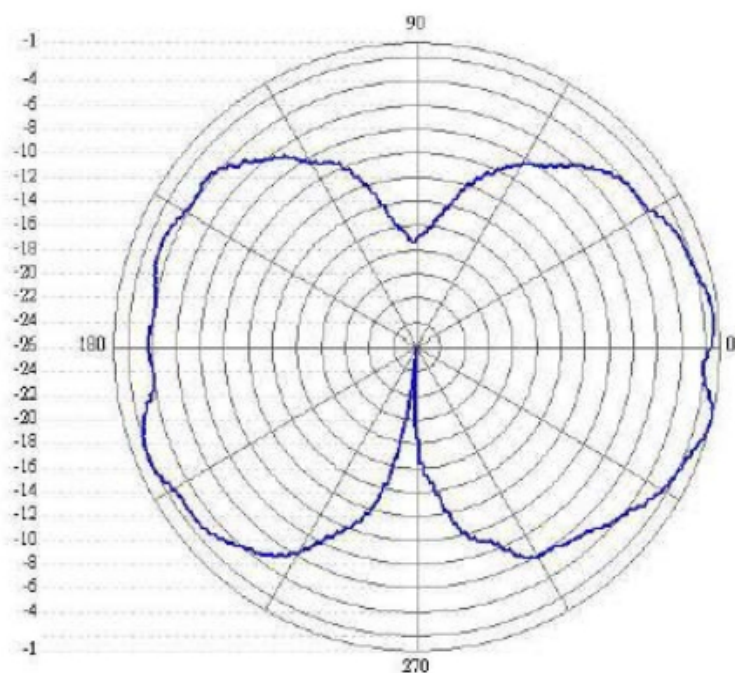
6. Test data



Frequency (MHz)	Peak Angle(°)	Peak Value(dBi)	Average(dBi)
2400	189	-0.4077	-7.6207



Frequency (MHz)	Peak Angle(°)	Peak Value(dBi)	Average(dBi)
2450	192.1	-0.5451	-8.1439



Frequency (MHz)	Peak Angle(°)	Peak Value(dBi)	Average(dBi)
2500	346.3	-0.7801	-6.7196