

产 品 规 格 书

PRODUCT SPECIFICATION SHEET

客 户 名 称: _____

产 品 名 称: 2.4GHz Antenna L=50mm MHF

产 品 料 号 : HJ-P321-50

客 户 料 号: _____

送 样 日 期: 2020-10-13

工程确认:

核准	工程	制作	签章
Approval	Quality	Engineer	

客户确认:

核准	研发	品质	签章
确认结果: ☐ 合格 ☐ 不合格 ☐ 其它			

Manufacturer: Shenzhen Lanbon Hi-tech Co.,Ltd

Address: 318 3rd Floor, ZhanRun Business Building, Yunfeng Road No.1,
Dalang, Longhua district, Shenzhen, China

承认书项目表

Item	Description
1.....	承认书封面
2.....	承认书项目表
3.....	工程图面
4.....	电性测试报告

RF Antenna Cable Assembly

Specification

1. Electrical Properties

1.1 Frequency Range.....2.4GHz-2.5GHz

1.2 Impedance.....50Ω Nominal

1.3 VSWR.....1.92:1MAX

1.4 Return Loss.....-10dB Max

1.5 Gain(peak).....2dBi

1.6 Cable loss.....0.3dBi Max

1.7 Polarization.....Linear Vertical

1.8 Admitted Power.....2W

1.9 Cable.....O.D 1.13mm

1.10 Conn.....IPEX

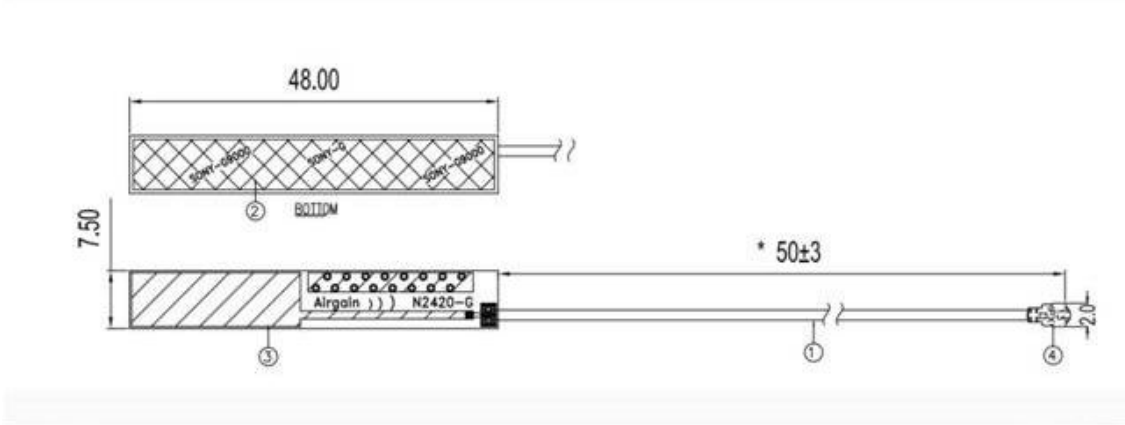
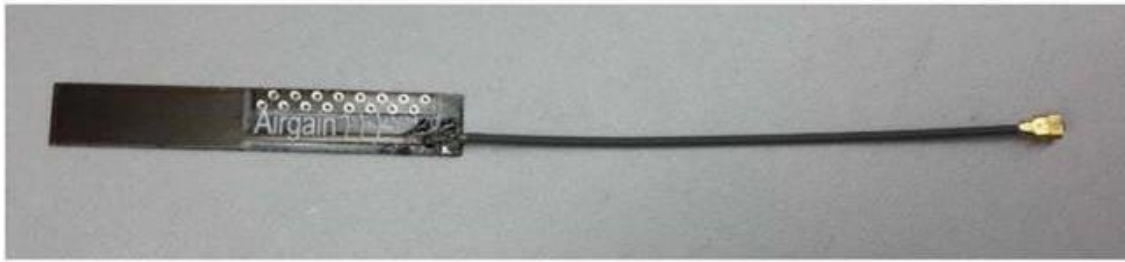
2. Physical Properties:

2.1 Antenna Material..... PCB

2.4 Operating Temp.....-20℃- +65℃

2.5 Storage Temp.....-30℃- +75℃

2.5 Color.....Black



一 驻波比



Frequency(MHZ)	VSWR
2400	1.64
2450	1.48
2500	1.46

二 效率

Frequency	Efficiency (%)	AverageGAIN(dB)	Peak GAIN (dBi)
2400	40.43	-4.23	1.33
2450	41.43	-3.85	1.26
2500	39.21	-4.07	1.42

3D pattern(wifi 频段中间频点 2450MHz)

