

Specification sheet

Customer Name:	Shenzhen Jiaomao Technology Co., Ltd.
Customer model:	
Part number:	2.4G FPC black 1.13 wire length 60mm with terminal
Company name:	Yuanchuangxing electronics (Shenzhen) CO., LTD
Address:	Room 303, Building A, No. 164 Junxin Road, NiuHu Community, Guanlan Street, Longhua District, Shenzhen

Antenna Type:	IPEX antenna
Antenna gain:	3.42dBi

Document Development/Revision/Abolition Resume

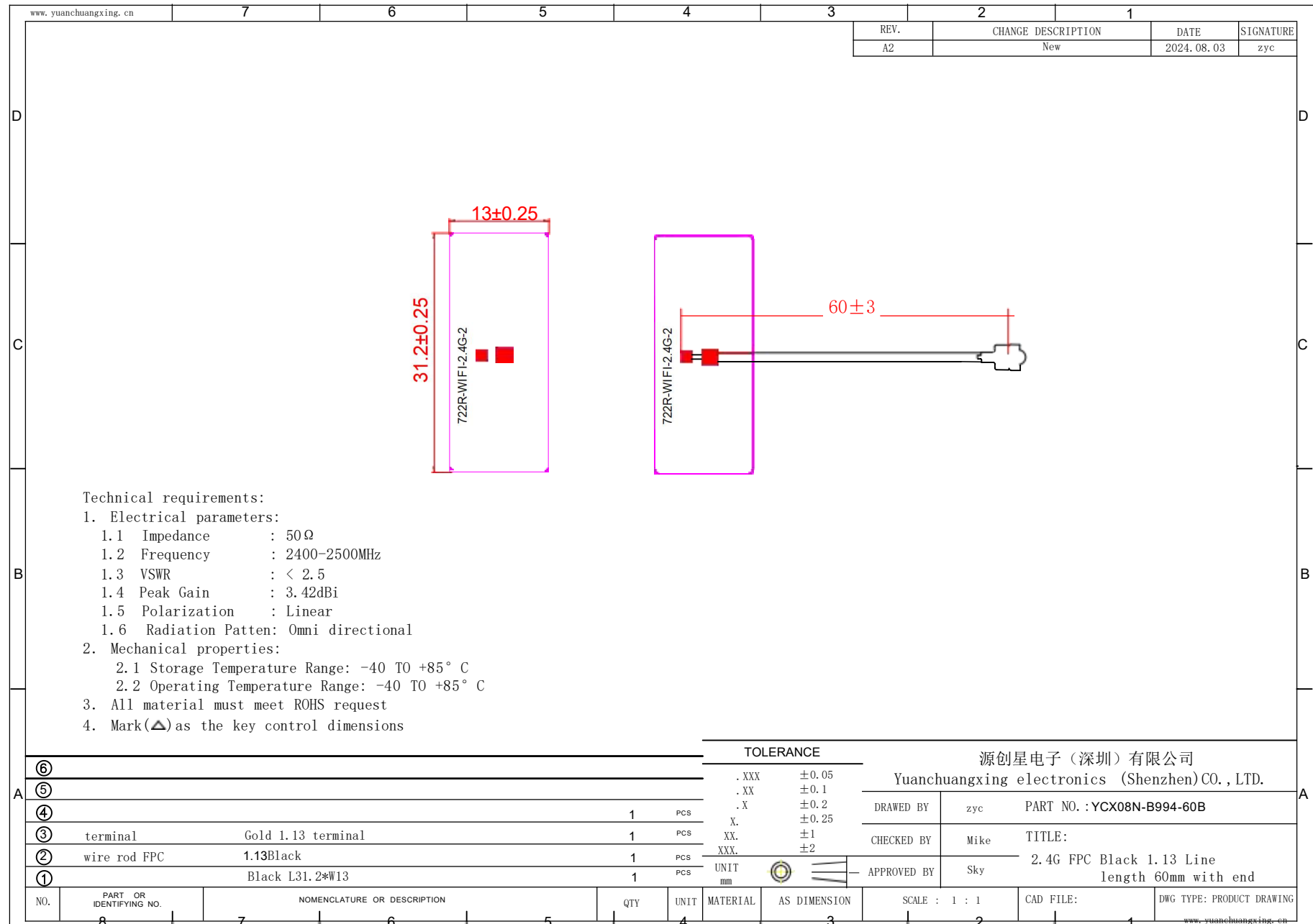
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Yuanchuangxing electronics (Shenzhen)CO.,LTD.

Product drawings



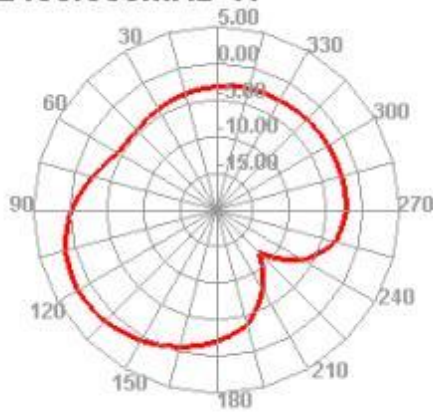
1、Passive performance testing parameters



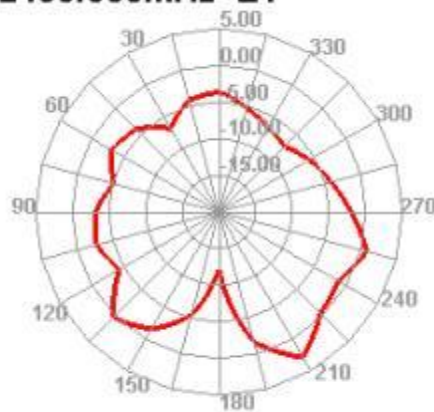
2、 2D、 3D Performance chart

Passive Test For WiFi				
Freq (MHz)	Effi (%)	Gain (dBi)		
2400	53	3.42		
2450	54	3.10		
2500	54	3.17		

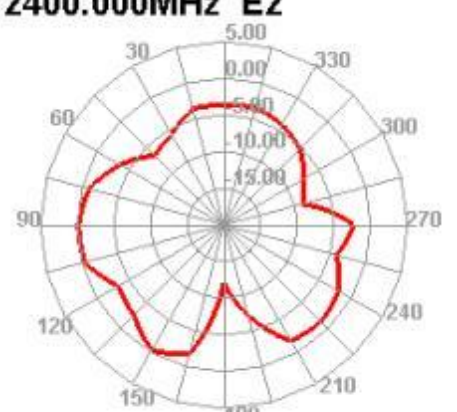
2400.000MHz H



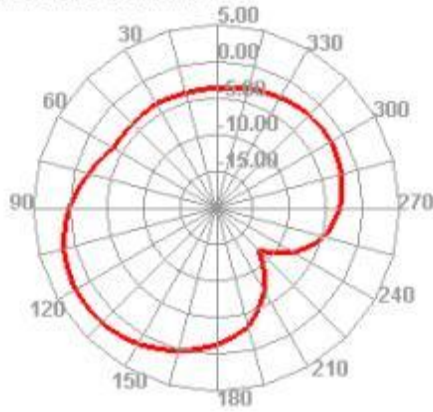
2400.000MHz E1



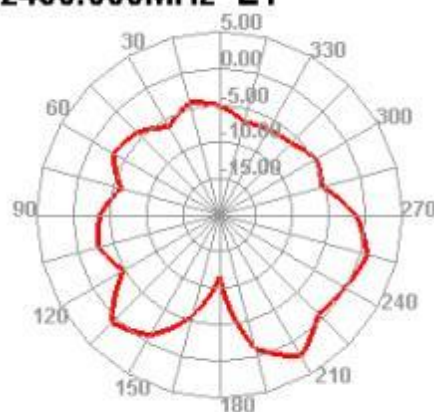
2400.000MHz E2



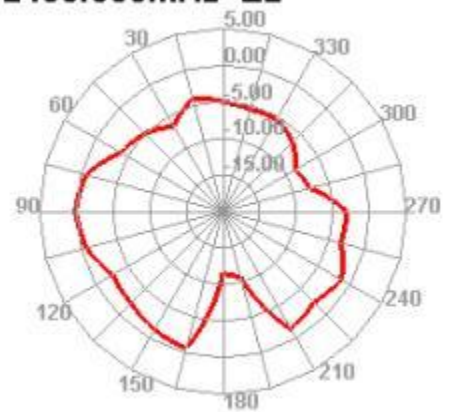
2450.000MHz H



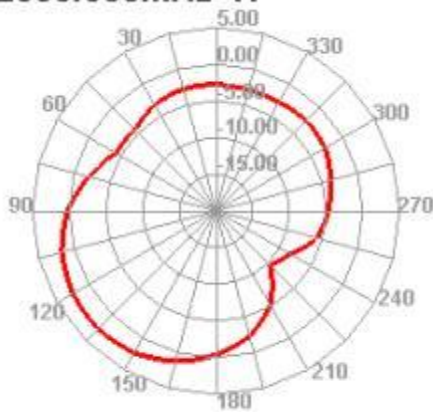
2450.000MHz E1



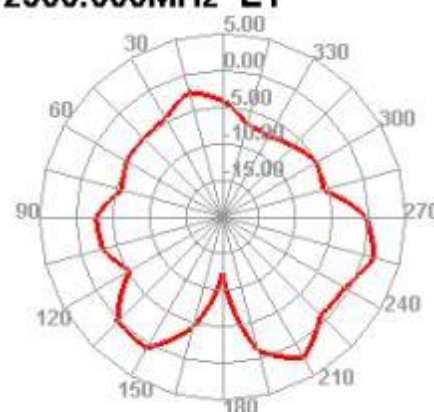
2450.000MHz E2



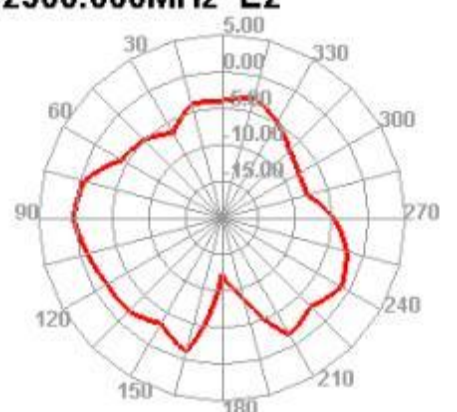
2500.000MHz H



2500.000MHz E1



2500.000MHz E2



3、Electrical performance parameters

Electrical parameters	
Frenquency Range	2. 4GHz-2. 5GHz
Input impedance	50Ω
Standing-wave ratio	<2 Comparison sample test graphics
Gain	3. 42dBi
Polarization	vertical
Radiation direction	Omnidirectional
Connector	IPEX
Mechanical parameters	
See line length	
Maintaining power	
Coaxial cable	
Salt spray test	
Environmental parameters	
operation temperature	-40~85℃