

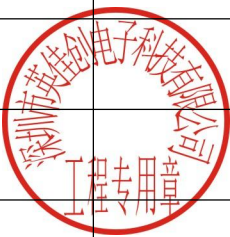


深圳市英佳创电子科技有限公司
SHENZHEN YINGJIACHUANG ELECTRONIC TECHNOLOGY CO., LTD.

<http://www.szsyjc.com>

APPROVAL SHEET

承认书

CUSTOMER NAME 客户名称		
CUSTOMER P/N 客户料号	10130181542	
PART NAME 品 名	RF-4 ANT, , 2.4G 0.4mmPCB ANT, L=110mm, 0.81mm /90N3521_V1.0_ IPEX	
P/ N 料 号	YJC-6N110-B87	
APPROVAL REV. 版 次	A0	
DELIVERY DATE 送样日期	2026 年 06 月 10 日	
PREPARED BY 承 办		
CHECKED BY 审 核		
APPROVED BY 核 准		
Customer Approved 客 户 承 认		
Prepared By 承 办	Checked By 审 核	Approved By 核 准

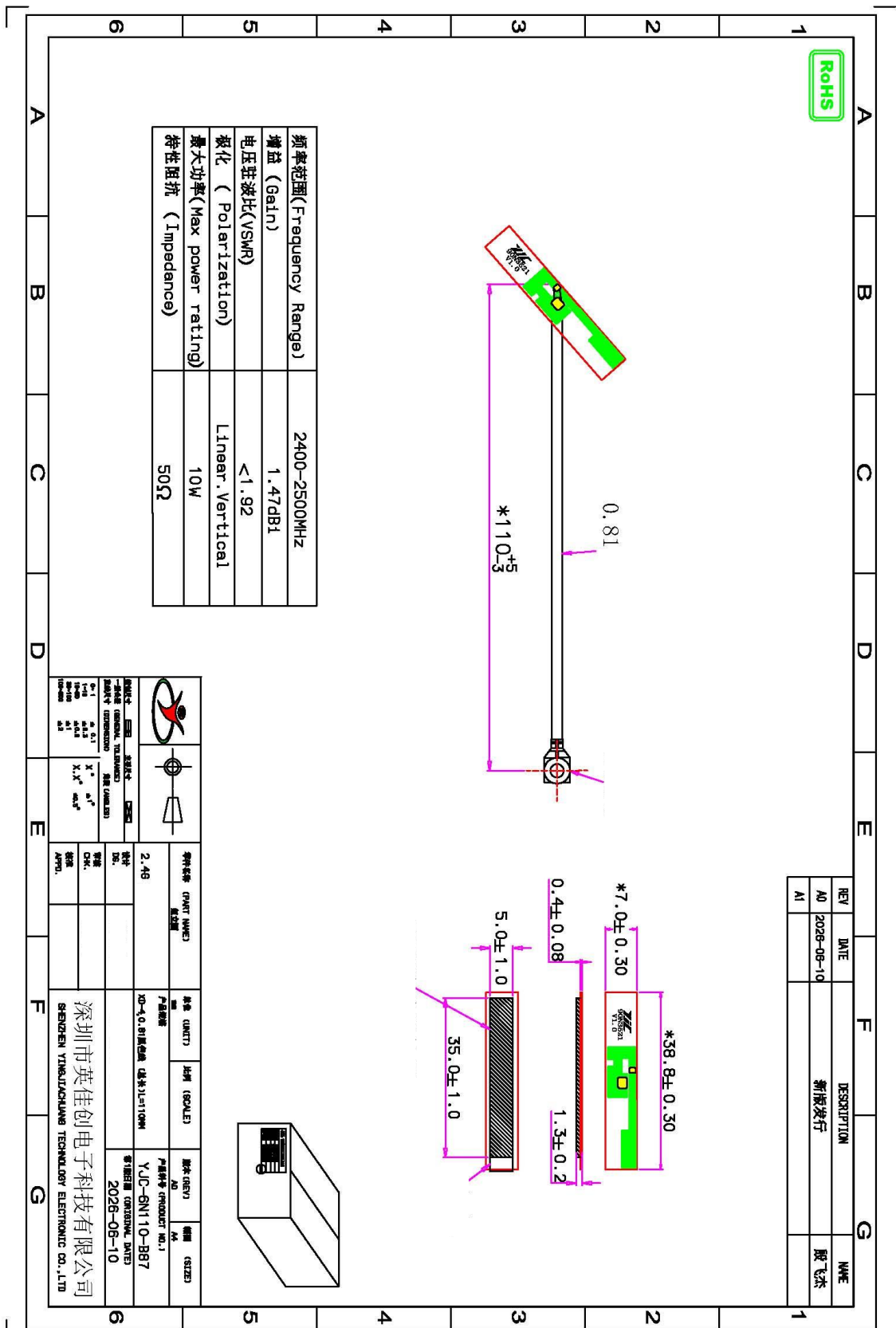
总部地址：深圳市光明区马田街道油麻岗路11号宏域光明谷C栋

Headquarters Address: Building C, Hongyu Guangming Valley, No.11 Yumagang Road,
Matian Street, Guangming District, Shenzhen

Tel: 0755-27810060

Fax: 0755-27810057

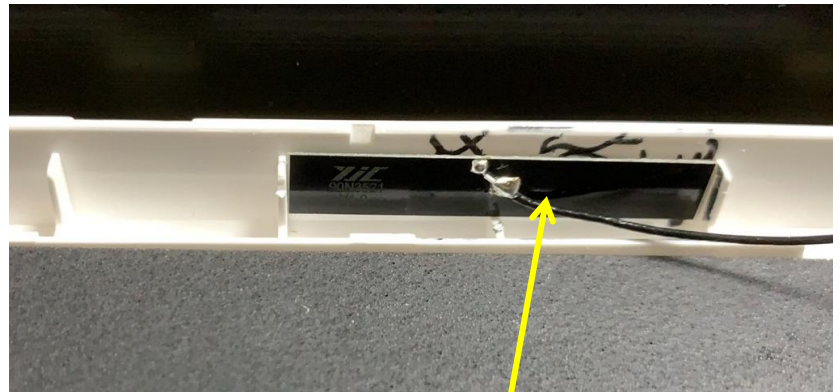
Web: <http://www.szsyjc.com>





电 性 能 指 标		Electrical Specifications	
频率范围	2400-2500MHz	Frequency Range	2400-2500MHz
电压驻波比	<1.92	VSWR	<1.92
输入阻抗	50 Ω	Input Impedance	50 Ω
方向	全向	Direction	All
增益	1.47dBi	Gain	1.47dBi
机 械 指 标		Mechanical Specifications	
线材颜色	黑色	Wire Color	Black
接口形式	XD-4	Input connector	XD-4
线材长度	110MM	Wire Length	110MM
工作温度	-30℃~+80℃	Working Temperature	-30℃~+80℃
工作湿度	20%~80%	Working Humidity	20%~80%

Antenna Type: PCB



Antenna mounting
osition diagram

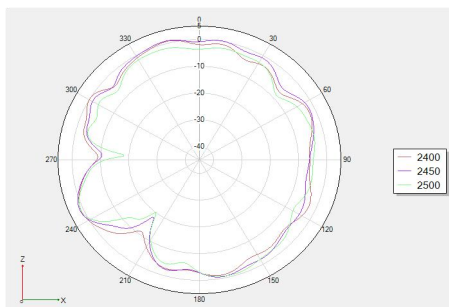




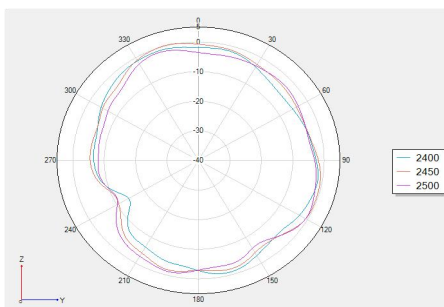
2D、3D(2.4G):

Frequency (MHz)	Efficiency (%)	Gain. (dBi)
2400MHz	39.43	1.09
2410MHz	40.18	1.12
2420MHz	40.36	1.22
2430MHz	40.84	1.31
2440MHz	42.35	1.47
2450MHz	42.12	1.46
2460MHz	41.99	1.4
2470MHz	41.71	1.39
2480MHz	41.53	1.34
2490MHz	40.58	1.29
2500MHz	40.49	1.29

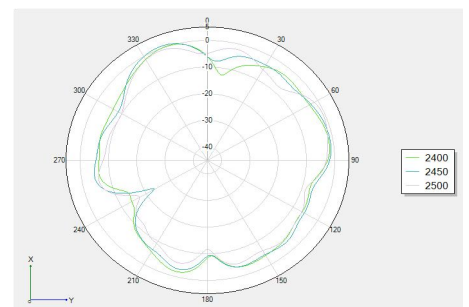
Phi 0 2D :



Phi 90 2D

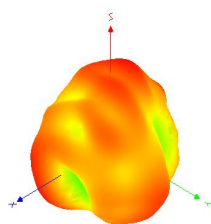


Theta 90 2D



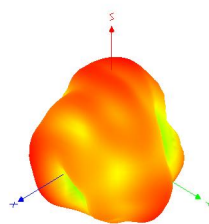
3D 2400

Frequency (MHz) : 2400



3D 2450

Frequency (MHz) : 2450



3D 2500

Frequency (MHz) : 2500

