



Shenzhen Yingjiachuang
Electronic Technology Co.,

APPROVAL SHEET

承认书

CUSTOMER NAME 客户名称	Chuangfu Union	
CUSTOMER P/N 客户料号		
PART NAME 品 名	2.4G PIFA Antenna	
P/ N 料 号	YJC-6N150-B33	
APPROVAL REV. 版 次	A1	
DELIVERY DATE 送样日期	2024 年 04 月 16 日	
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APPROVED BY 核 准	Xiao Han	
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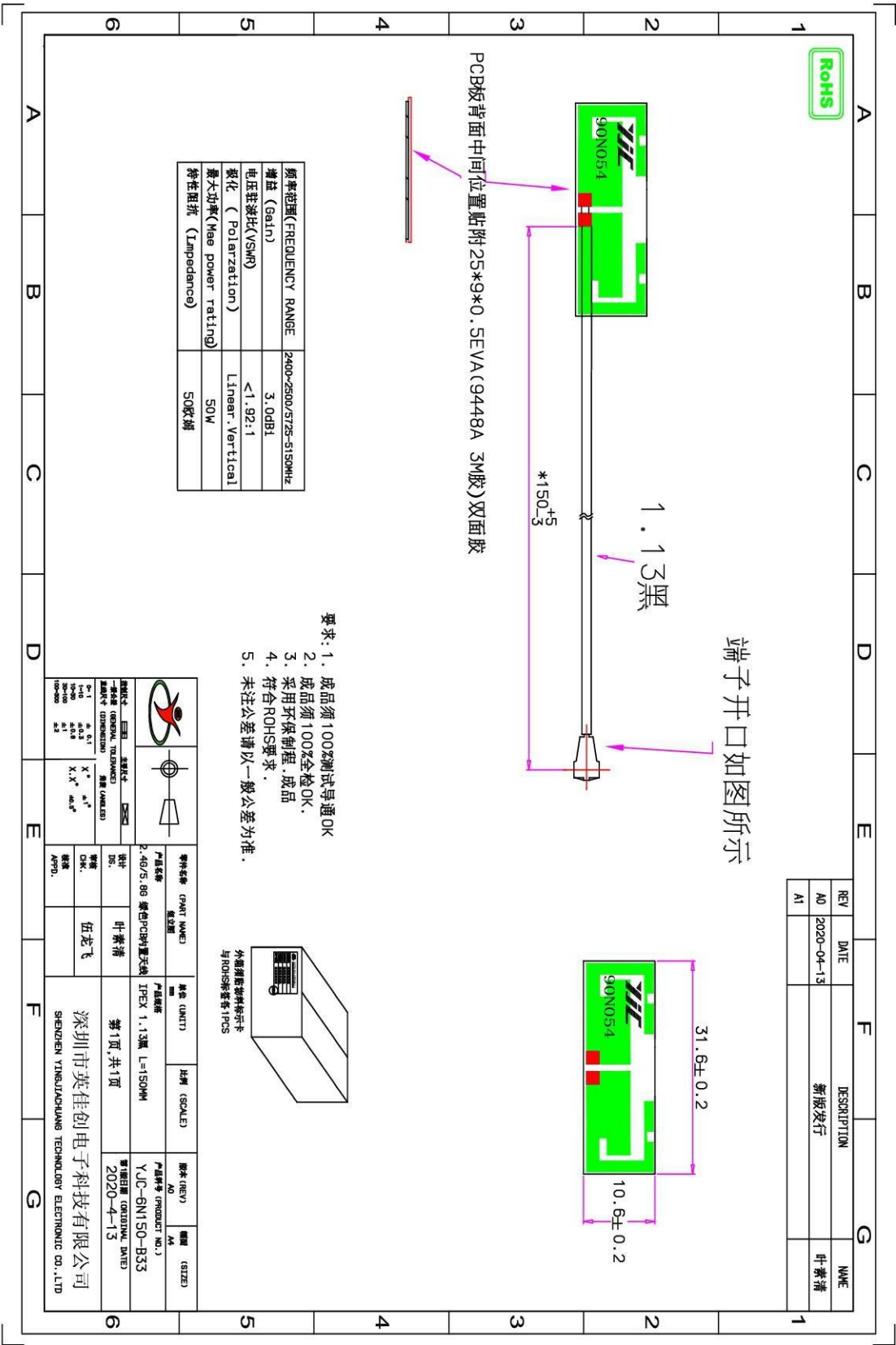
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URL : <http://www.szsyjc.com>



目 录

天线平面图:



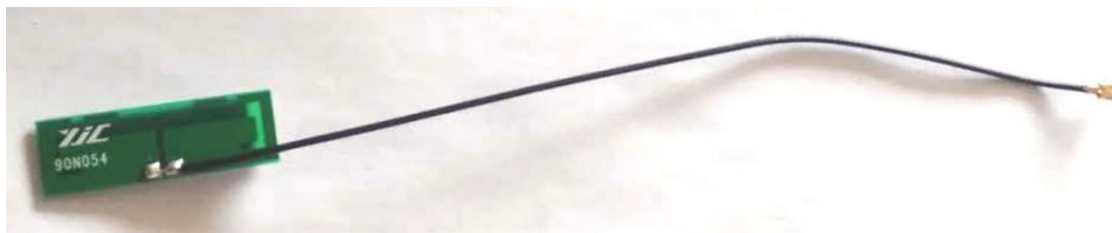


Antenna technical parameters and environmental testing:

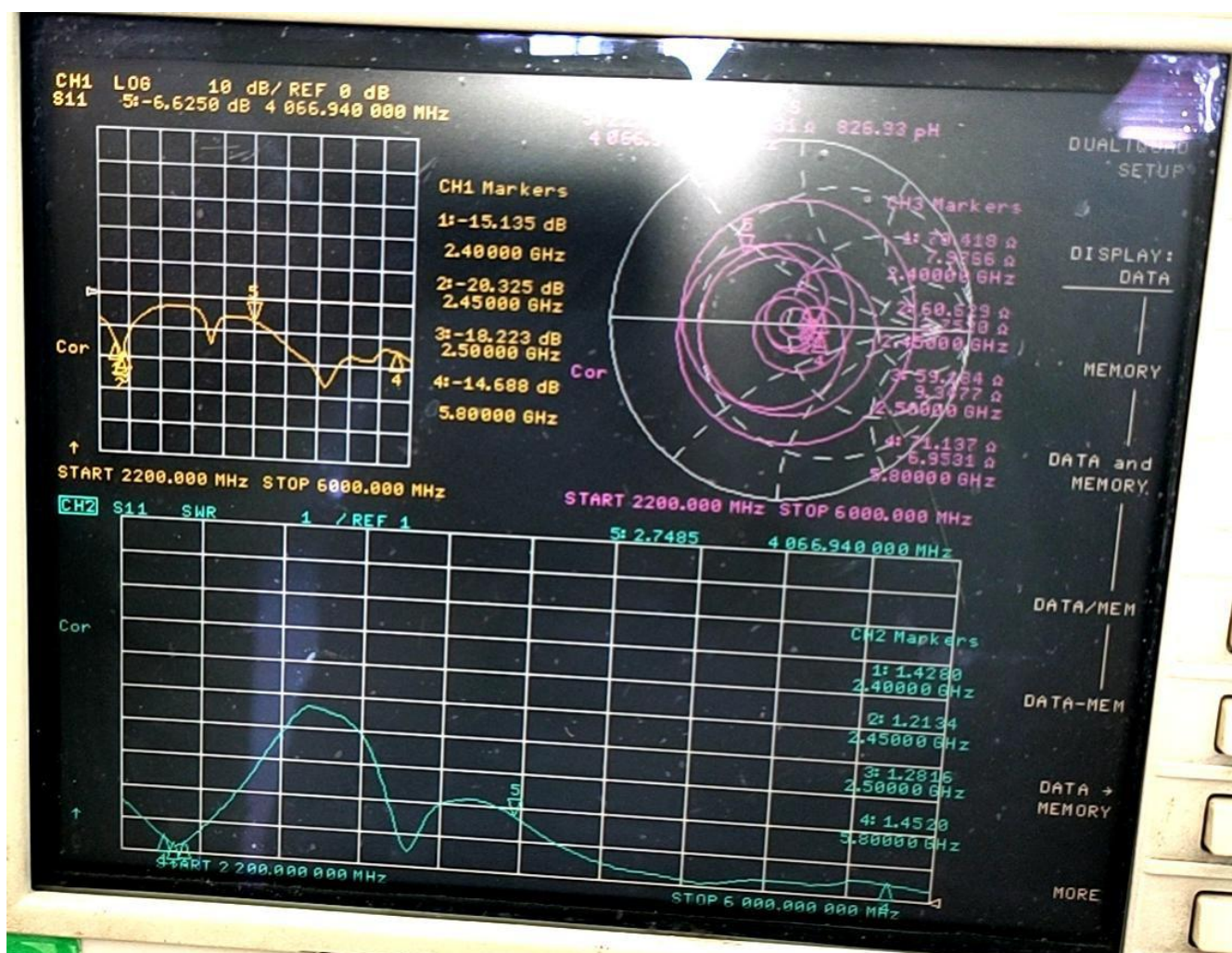
Electrical technical parameters			
Electrical Specifications		Electrical Specifications	
Frequency Range	2400-2500	Frequency Range	2400-2500
VSWR	<1.92	VSWR	<1.92
Input Impedance	50 Ω	Input Impedance	50 Ω
Direction	All	Direction	All
Gain	0dBi	Gain	0dBi
Mechanical Specifications		Mechanical Specifications	
Wire Color	Black	Wire Color	Black
Input connector	XD	Input connector	XD
Wire length	150mm	Wire length	150mm
Working Temperature	-20℃~+70℃	Working Temperature	-20℃~+70℃
Working Humidity	20%~80%	Working Humidity	20%~80%



antenna physical diagram:



Antenna performance test chart:

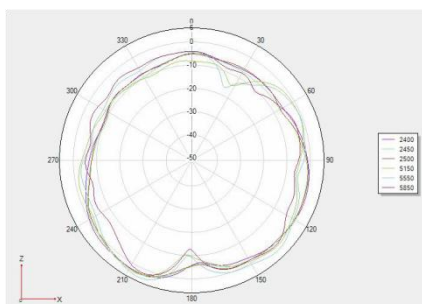




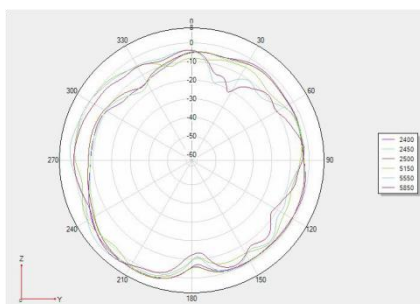
2D、3D 测试数据(2.4G/5G):

Frequency	Efficiency (%)	Gain. (dBi)
2400MHz	68.72	-0.64
2410MHz	61.66	-0.34
2420MHz	63.33	-0.42
2430MHz	65.89	-0.56
2440MHz	58.72	-0.58
2450MHz	61.66	0.00
2460MHz	63.18	-0.74
2470MHz	64.99	-0.61
2480MHz	64.33	-0.16
2490MHz	59.25	-0.14
2500MHz	57.62	-0.66

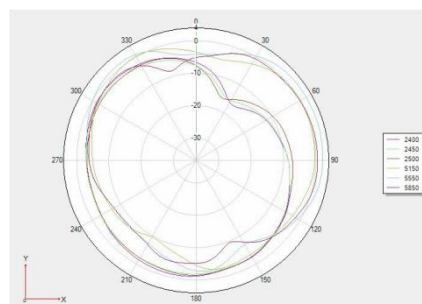
Phi 0 2D :



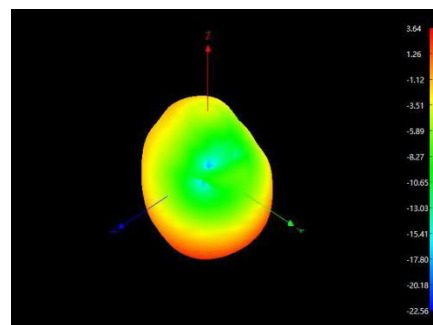
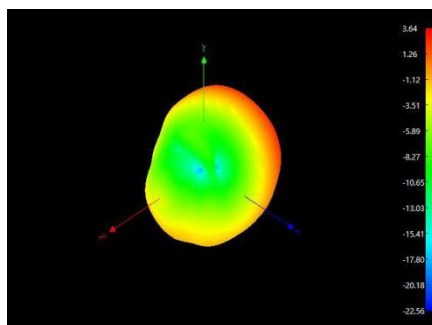
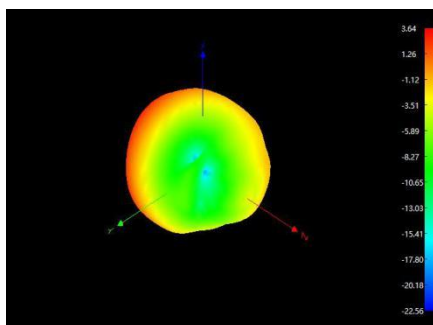
Phi 90 2D



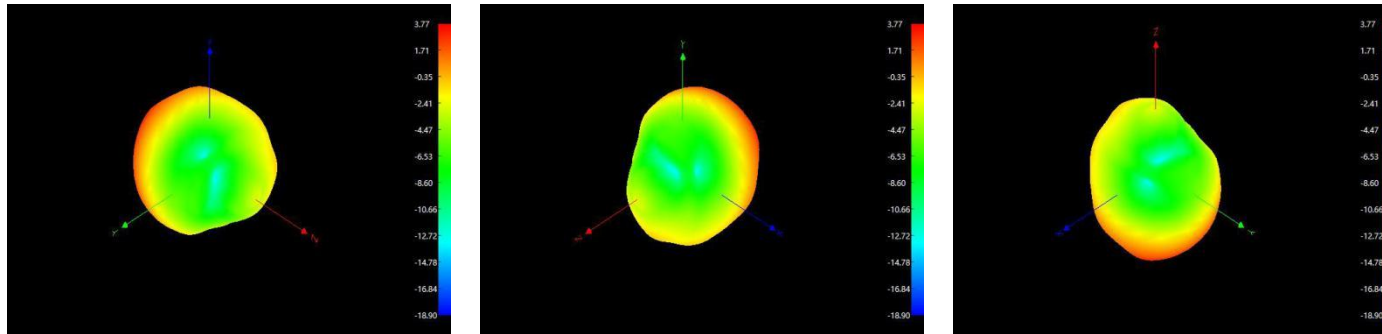
Theta 90 2D



3D 2400:



3D 2450:



3D 2500:

