



好天线 · 优比造

东莞市优比电子有限公司
Dongguan UB Electronic Co.,Ltd

承 认 书

SPECIFICATION FOR APPROVAL

客 户 名 称

CUSTOMER NAME: U271

产 品 名 称

PRODUCT NAME: 2.4G-3dBi FPC Antenna; L=50mm+IPEX

客 户 料 号

CUSTOMER P/N:

优比电子料号

UB P/N: UB01C50F3D152A REV: A

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:		
APPROVED BY:		
DATE:	2018/08/23	

地址：东莞市塘厦镇田心社区茶寮路(力德工业园B栋三楼)

Tel : 0769-81777126

Fax : 0769-81777125

网址: www.ub-rf.com

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1. 规格表:

Specification

Spec		Main technical specifications	
Frequency (MHZ)	2400~2500	Frequency Range (MHZ)	2400~2500
Impedance (Ω)	50	Impedance(Ω)	50
Gain (dBi)	3±0.5	Peak Gain(dBi)	3±0.5
Ratio of o/p voltatge to standing wave	≤1. 92	VSWR	≤1. 92
Max. power	10W	Admitted Power	10W
Polarisation	Vertical	Polarization	Linear, Vertical
Connection	Connection+IPEX	Connector Type	RF Cable+IPEX
Physical Properties			
Material	FPC	Antenna Base	FPC
Operation temp	-20℃~+65℃	Operating Temp	-20℃~+65℃
Storage temp	-30℃~+75℃	Storage Temp	-30℃~+75℃

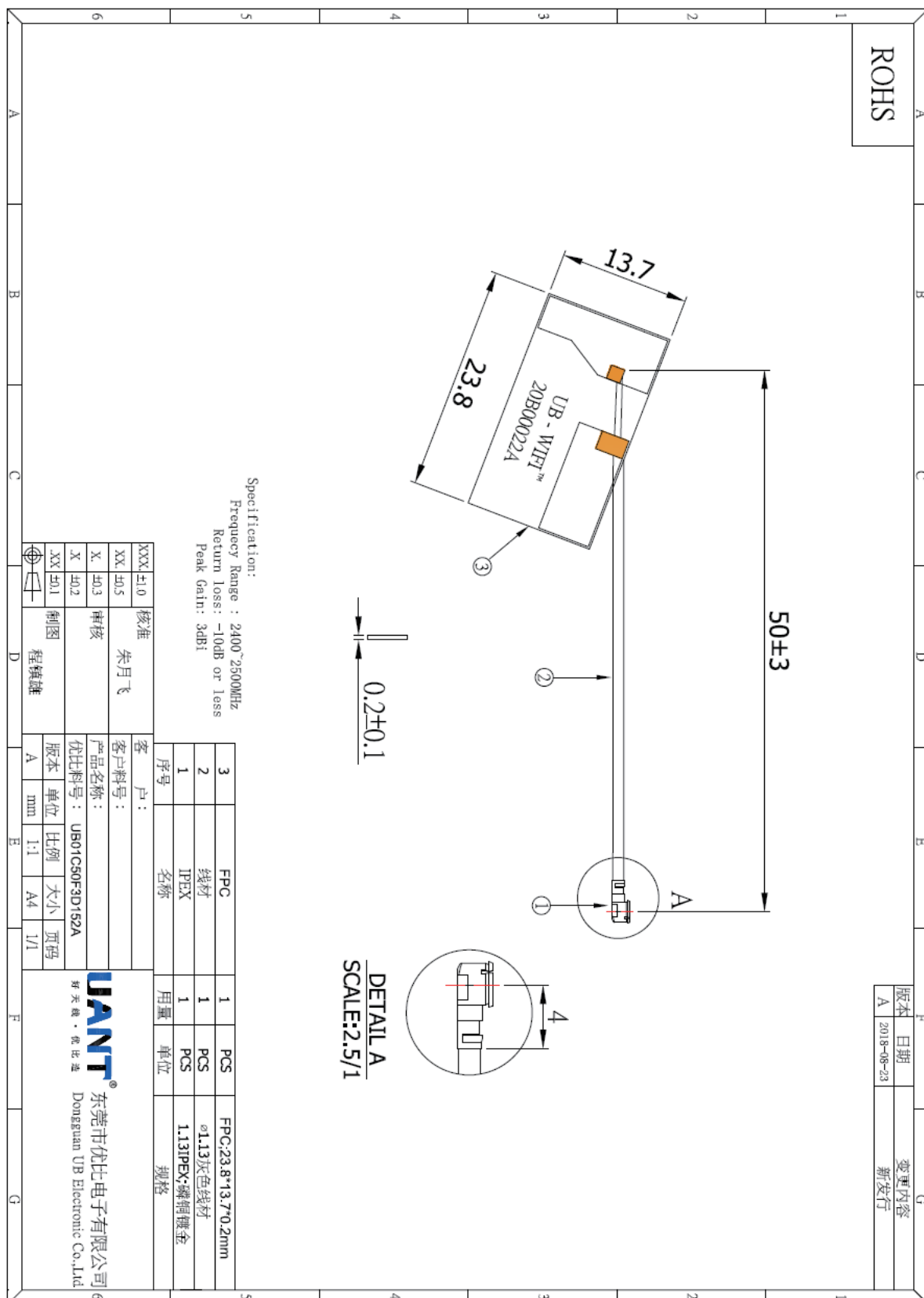
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2. Product:



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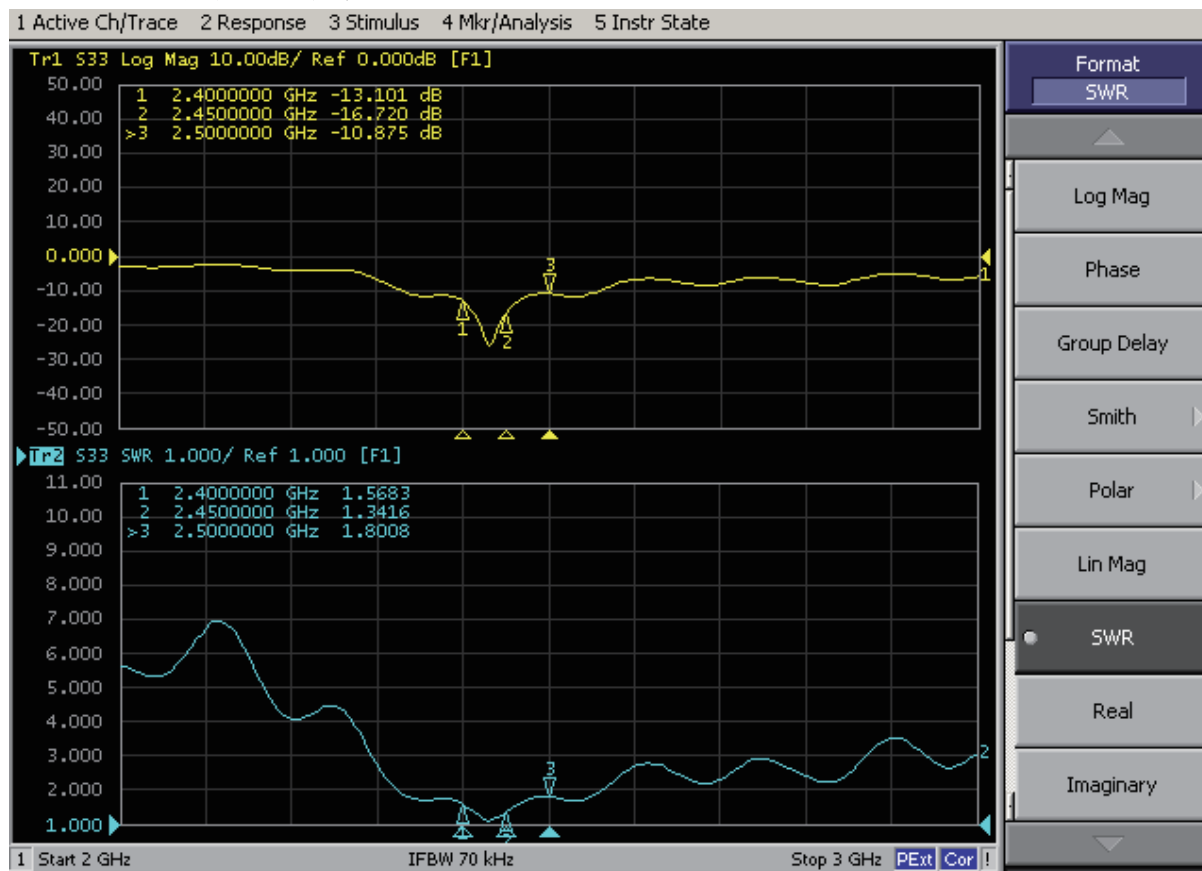
Tel : 0769-81777126

Fax : 0769-81777125

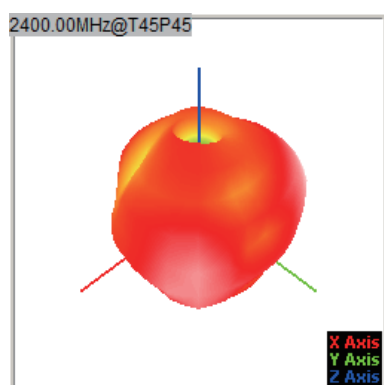
网址: www.ub-rf.com

3. Test report

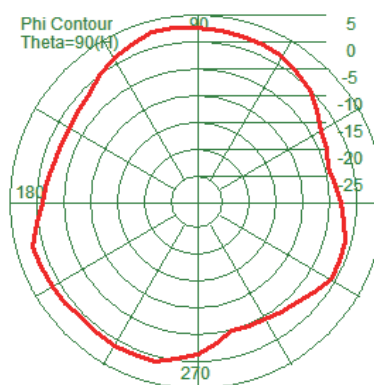
3.1: 网络分析仪测试报告



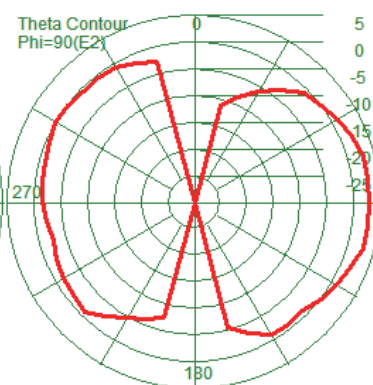
3.2: 暗室 2D、3DRaditation Pattern(整机数据)



2.4GHz



Peak Gain:3.35dBi



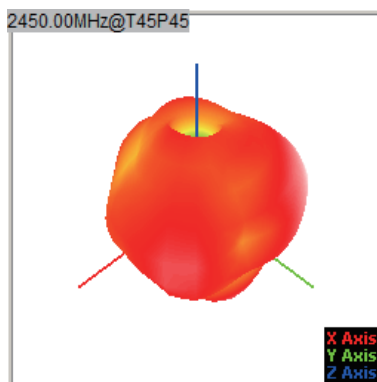
Efficiency:56.7%

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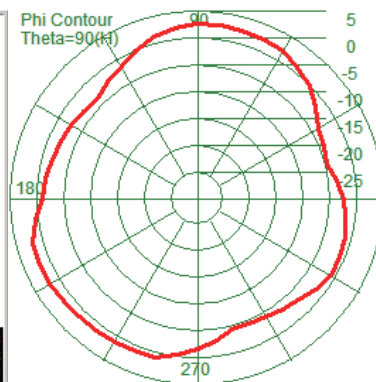
Tel : 0769-81777126

Fax : 0769-81777125

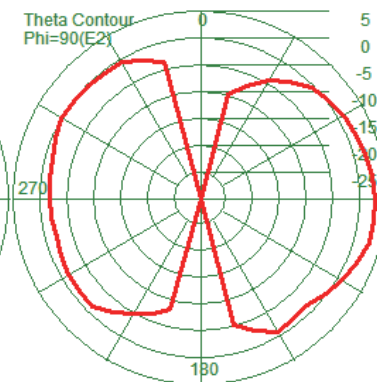
网址: www.ub-rf.com



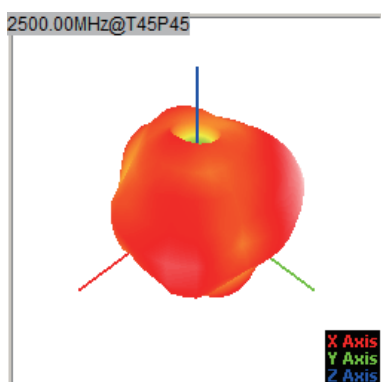
2.45GHz



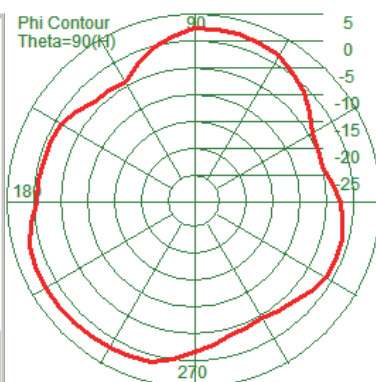
Peak Gain: 3.42dBi



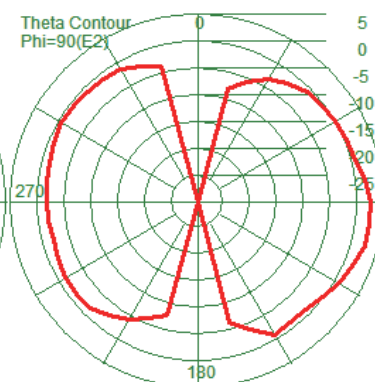
Efficiency: 55.5%



2.5GHz



Peak Gain: 3.18dBi



Efficiency: 57.5%

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