

承 认 书

SPECIFICATION FOR APPROVAL

客 户 名 称

CUSTOMER NAME:

涂鸦

产 品 名 称

PRODUCT NAME:

2.4G PCB 内置天线 L=65mm+端子

客 户 料 号

CUSTOMER P/N:

优比电子料号

UB

P/N:

UB01C60F1D2690A

REV: A

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:		
APPROVED BY:		
DATE:	2022/03/04	

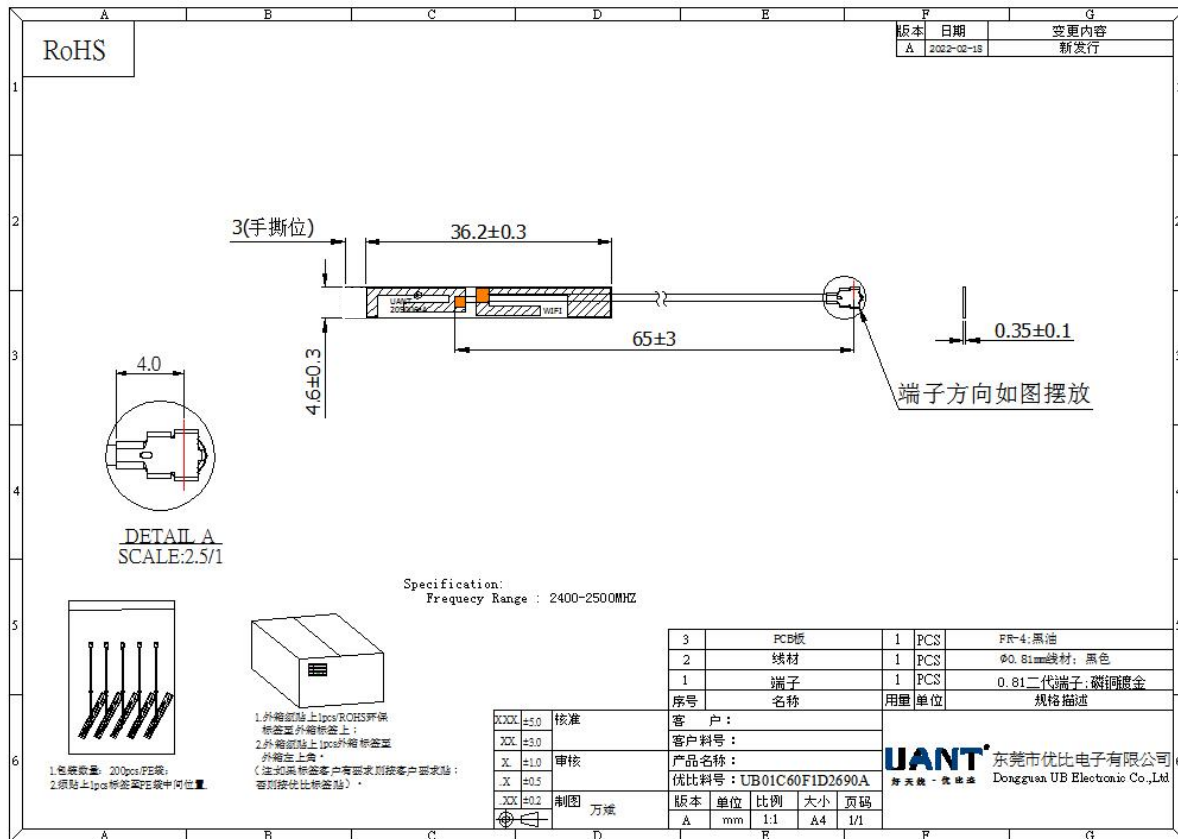
Dongguan Youbi Electronics Co., Ltd.

Address: Building 79, New Sun Industrial City, Lin Village
Community, Tangxia Town, Dongguan City (Dongguan Company)

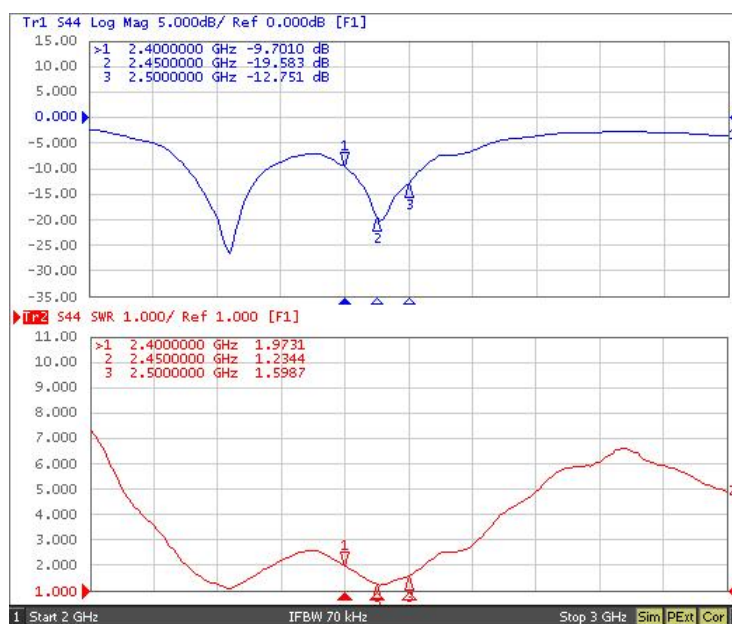
1. Specification :

产品主要技术参数产品主要技术参数	
Design Specifications	Typical
天线形式	内置天线接头式
工作频率 (working Frequency)	2400MHz-2500MHz
平均增益 (Average Gain)	3.28dBi
平均效率 (Average efficiency)	41.75%
电压驻波比 (VSWR)	<2
极化方式 (Ploriaztion)	线极化
轴比 (Axial Ratio)	\
辐射方向 (Radiation pattern)	全向
馈电阻抗 (impedance)	50 ohm
功率容量 (Power handling)	1W
天线接口 (Interface)	Terminal
天线尺寸 (Overall dimensions)	36.2*4.6*0.35mm
重量 (Weight)	\
工作温度 (Operatin Temp)	-20℃~+70℃
储存温度 (Storing Temp)	-20℃~+70℃

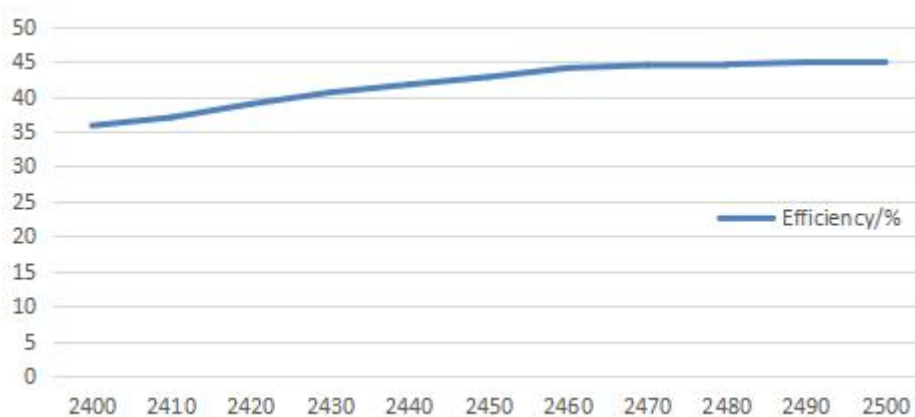
2. Drawing



3. Test data:



Frequency / MHz	Efficiency / %	Gain/ dB
2400	35.81	2.09
2410	36.98	2.39
2420	38.90	2.80
2430	40.55	3.13
2440	41.69	3.32
2450	42.76	3.69
2460	44.06	3.90
2470	44.46	3.91
2480	44.57	3.82
2490	44.87	3.66
2500	44.67	3.42



2D、3DRaditation Pattern

