

Skyworth 创维

(COMPONENTS)

蘇沁之

规格书

SPECIFICATION FOR APPROVAL

供应商名称: SUPPLIER:	深圳市亿圣邦科技有限公司 Shenzhen yishengbang Technology CO.,LTD
制造商名称名称: MANUFACTURER:	深圳市亿圣邦科技有限公司 Shenzhen yishengbang Technology CO.,LTD
客户名称: CUSTOMER:	深圳创维-RGB电子有限公司 SHENZHEN CHUANGWEI-RGB ELECTRONICS CO., LTD
部品名称: PARTNAME:	BT&WiFi天线 BT&WiFi Antenna
产品型号: SPEC TYPE:	SLK-CW-2813-M-410I-W
创维物料编码: SKYWORTH PART NO:	
规格描述: SPECIFICATION SICES:	FPC Φ1.13 L=410mm白色线 2.4G FPC Φ1.13 L=410mm White cable 2.4G
制表日期: DATE:	2024.3.13

承制方 MANUFACTURER		
拟制 DRAFTER	审核 CHECK	批准 APPROVER
刘才亮 Liu Cailiang	黄震 Hang Zhen	林梅财 Lin Meicai

承制方名称（盖章）：深圳市亿圣邦科技有限公司

地址：深圳市宝安区西乡街道前湾硬科技产业园C栋101

电话：18025305599

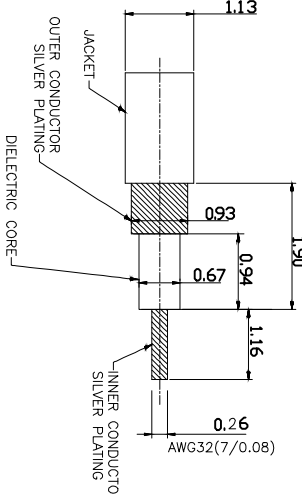
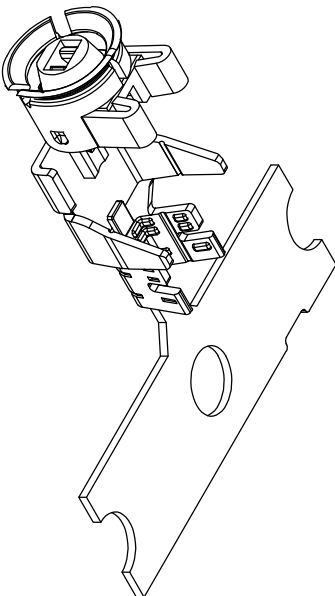
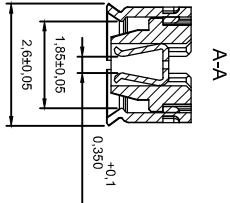
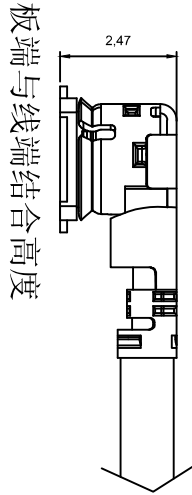
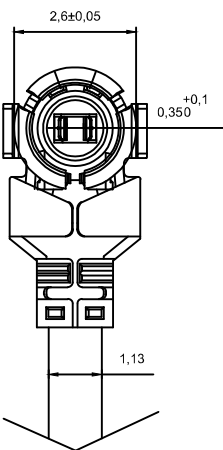
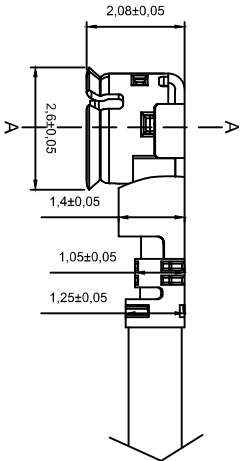
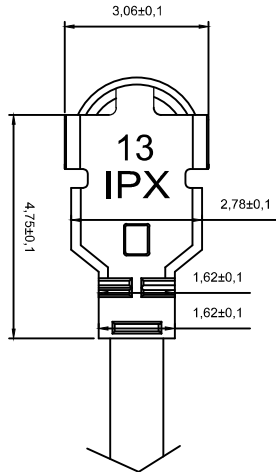
传真：0769-82553116

网址：

E-MAIL:a341585064@126.com

CUSTOMER
DRAWING

REVISIONS			
LTR	DESCRIPTION	Drawing	DATE
A	新版發行	PANG	12/22/21



Applicable cable nominal dimension
(OD 1.13 RF CONNECTOR)

NO	DESCRIPTION	QTY	UNIT	DO NOT SCALE DRAWING	APPROVALS	DATE	TITLE	SIZE	SCALE	DRAWING NO.	REV.
4											
3											
2											
1											

APPROVALS				DATE			
DRAWN	PANG	12/22/21					
CHECKED							
APPROVALS							

Sonetek

1代 1.13打鐵尺寸

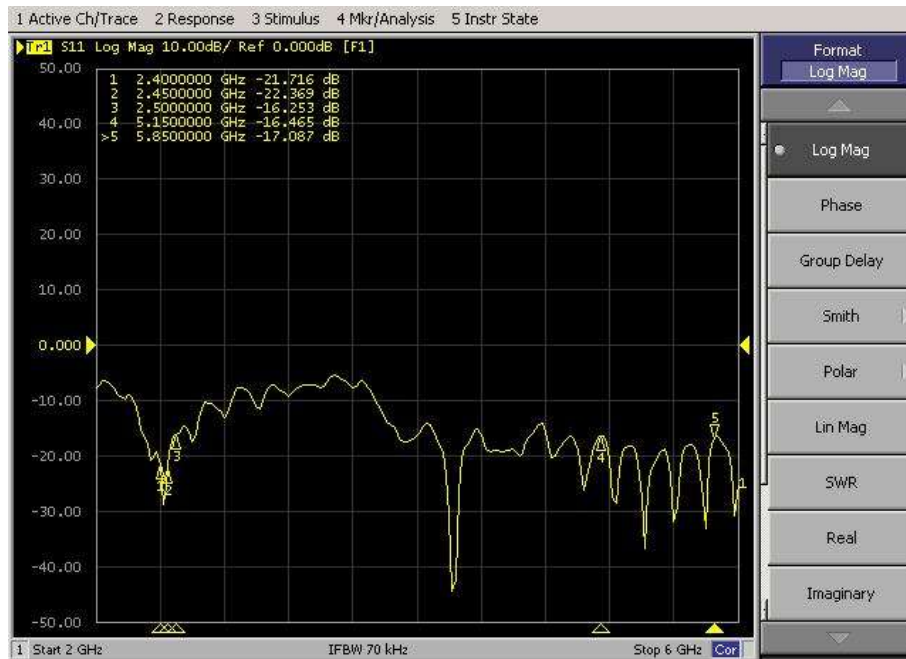
SIZE	SCALE	DRAWING NO.	REV.
mm	1 : 1	00111X	A

6. 测试报告

6.1 电气性能参数

特性Characteristic	规格Specifications	单位unit
外形尺寸Dimensions	28X13X0.12	mm
频率范围Frequency Range(GHZ)	2.4-2.5	GHz
驻波比VSWR	3max	
输入阻抗Impedance(Ω)	50	Ω
天线类型Antenna type	PIFA Antenna	
匹配参数Matching parameter	N/A	
线长Line length	410 $\pm$ 3	MM
同轴电缆Coaxial cable	White ϕ 1.13	MM
维持力Sustainability	$\geq$ 1.2Kg	Kg
工作温度Working temperature	-30 $^{\circ}$ C~70 $^{\circ}$ C	$^{\circ}$ C
存储温度Storage temperature	-30 $^{\circ}$ C~70 $^{\circ}$ C	$^{\circ}$ C

Return Loss



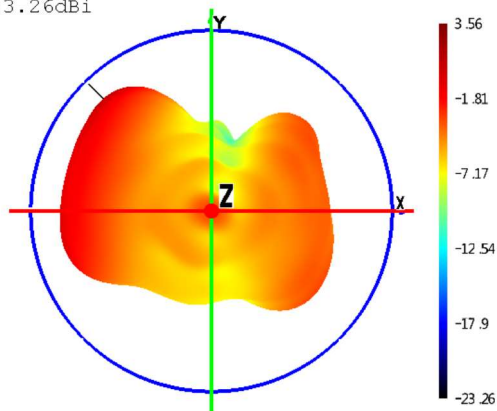
VSWR



Antenna Gain/Efficiency

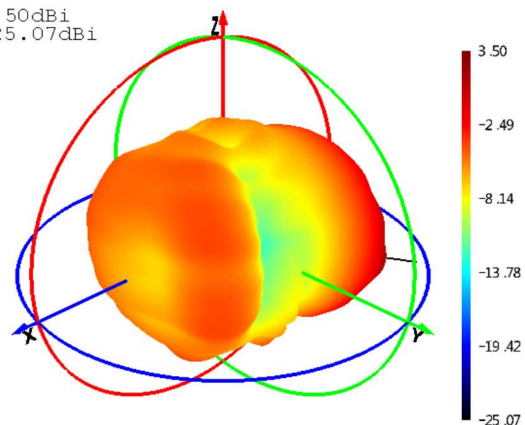
Frequency(MHz)	2400	2430	2460	2490	5150	5250	5350	5450	5550	5650	5750
Efficiency(dBi)	-3.27	-3.10	-3.00	-2.96	-2.98	-3.14	-3.32	-3.45	-3.36	-3.36	-3.69
Gain(dBi)	3.07	3.45	3.56	3.52	3.50	3.15	2.84	2.72	2.71	2.63	2.39
Efficiency(%)	47.12	48.95	50.09	50.61	50.35	48.57	46.52	45.20	46.18	46.12	42.73

MAX:3.56dBi
MIN:-23.26dBi



2460MHz

MAX:3.50dBi
MIN:-25.07dBi



5150MHz