



材料承认书

Material acceptance

厂 商: 东莞市松汇实业有限公司
Manufacturer
品 名: FPC BT天线
Name of a part
料 号: SL393P.300003.P01
Part Number
物 料 规 格 FPC L25.0*W16.0MM/0.81黑色线L=80M/MHF3
Material specification

制作 Fabrication	审核 Examine and verify	批准 Ratify



规格承认书

SPECIFICATION FOR APPROVAL

编号: 2026031603

File No. _____

版本: 1.0

Revision _____

客户
CUSTOMER: 天音

客户料号
CUSTOMER NO: _____

品名
ART NAME: K24 BT 天线

供方料号
SUPPLIER NO: SL393P.300003.P01

送样日期 Date: 送样数量 Q'TY: PCS

客户确认 CUSTOMER APPROVED BY		
APPROVAL	CHIEF	SUPERVISOR

供方确认 SUPPLIER SIGNATURE		
APPROVAL	CHECK	DESIGN
sunny	ZouJie	LuoYi

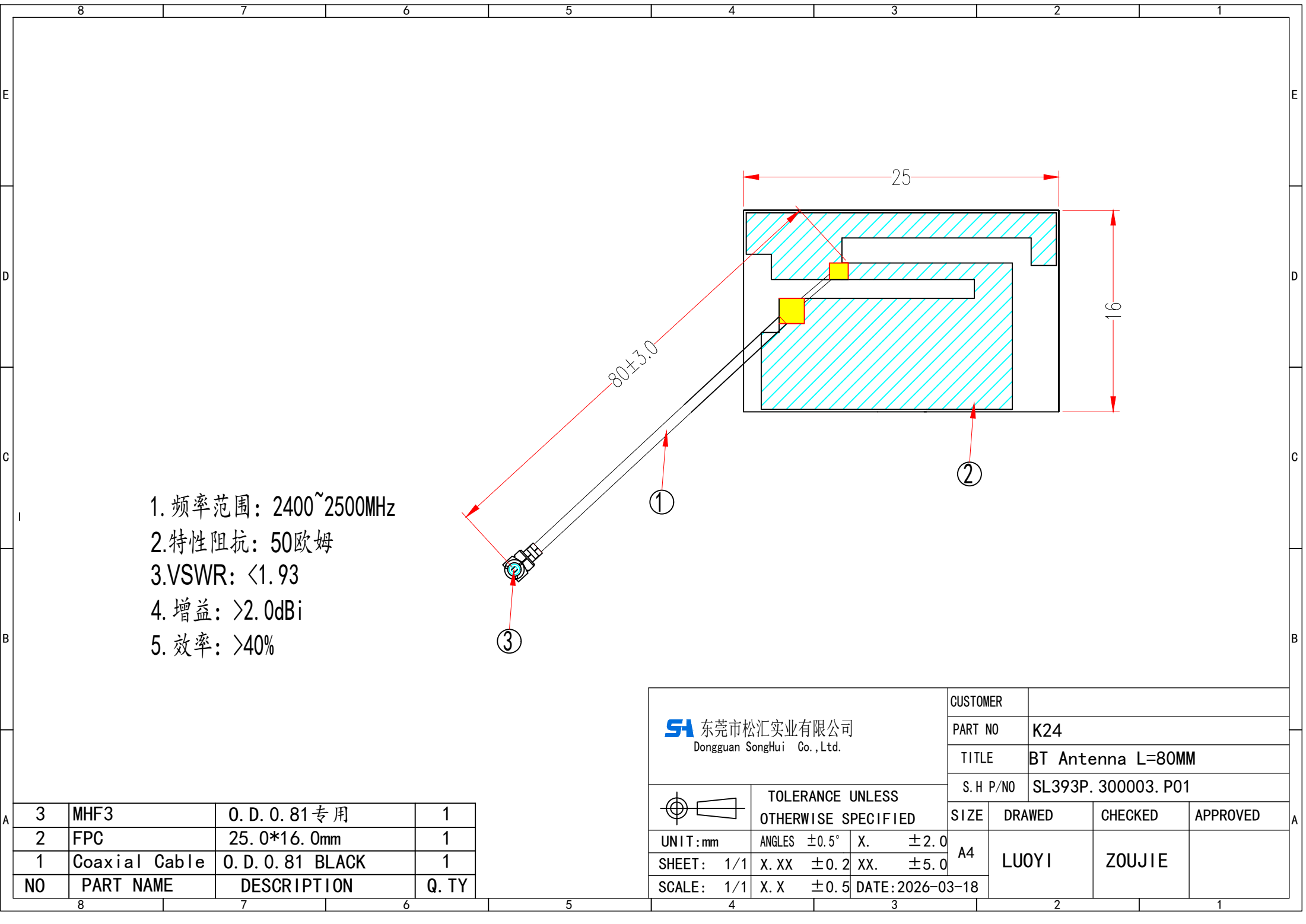
SH-RD-F04-A



承认书项目表

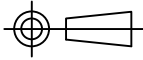
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- 1. 频率范围: 2400~2500MHz
- 2. 特性阻抗: 50欧姆
- 3. VSWR: <1.93
- 4. 增益: >2.0dBi
- 5. 效率: >40%

3	MHF3	O. D. O. 81 专用	1
2	FPC	25. 0*16. 0mm	1
1	Coaxial Cable	O. D. O. 81 BLACK	1
NO	PART NAME	DESCRIPTION	Q. TY

 东莞市松汇实业有限公司 Dongguan SongHui Co., Ltd.				CUSTOMER			
				PART NO		K24	
				TITLE		BT Antenna L=80MM	
				S. H P/NO		SL393P. 300003. P01	
		TOLERANCE UNLESS OTHERWISE SPECIFIED		SIZE	DRAWN	CHECKED	APPROVED
UNIT : mm		ANGLES ±0.5° X. ±2. 0		A4	LUOYI	ZOUJIE	
SHEET: 1/1		X. XX ±0. 2 XX. ±5. 0					
SCALE: 1/1		X. X ±0. 5 DATE: 2026-03-18					



电 性 测 试 报 告

Test Reports

Electrical Properties	
Frequency	2400~2500MHz
Impedance	50 Ohm Nominal
V.S.W.R	1.92 : 1 Max
Return Loss	-10 dB Max
Radiation	Omni-directional
Gain (Peak)	2dBi
Efficiency	>40%
Polarization	Linear, Vertical
Admitted Power	1 W
Connector	MHF3
Physical Properties	
Antenna Material	FPC
Cable Type	O.D.0.81 L=80MM
Operating Temp.	-10 ~ +60 °C
Storage Temp.	-10 ~ +70 °C
Cable Color	BLACK

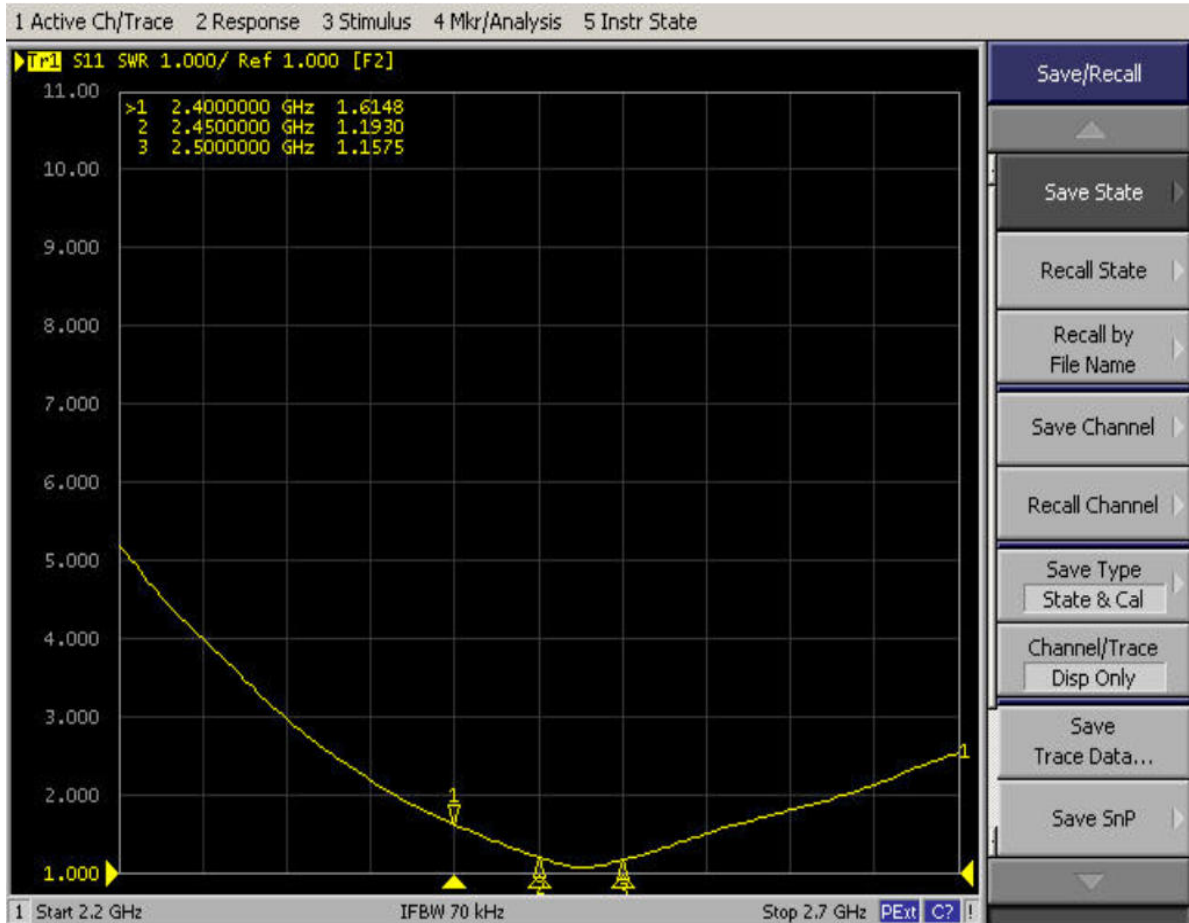
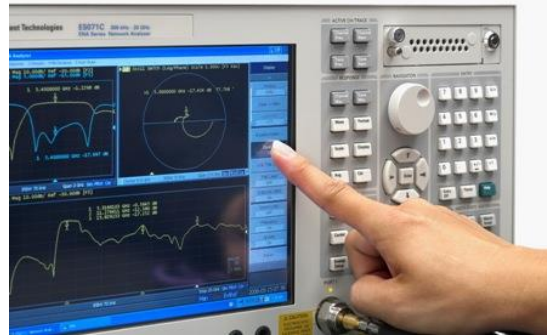




S 参数测试

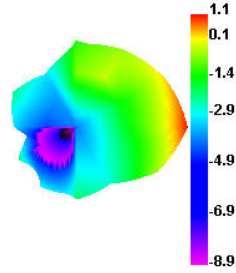
S Parameter Test

Agilent E5071C

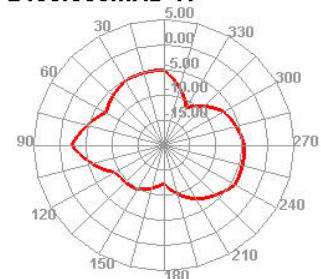


无源--Efficiency/Gain

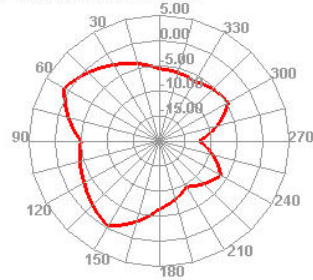
2400.000MHz



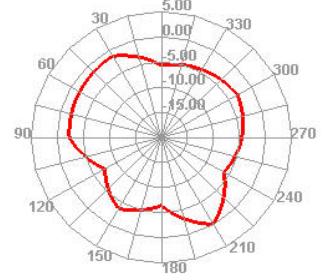
2400.000MHz H



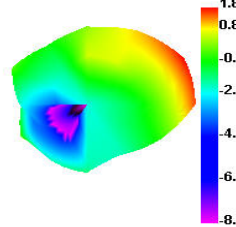
2400.000MHz E1



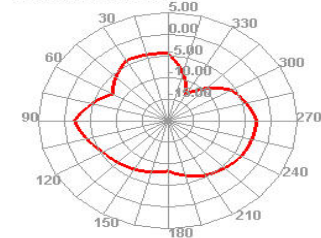
2400.000MHz E2



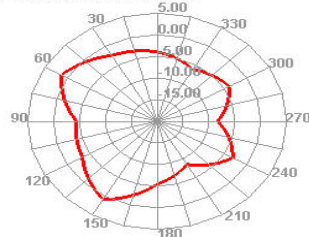
2450.000MHz



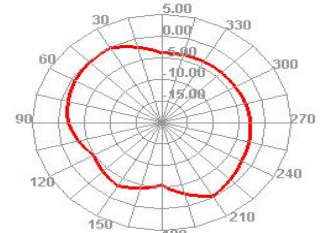
2450.000MHz H



2450.000MHz E1

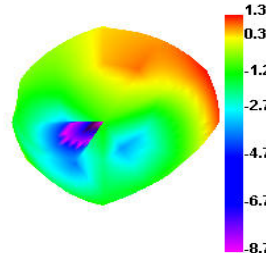


2450.000MHz E2

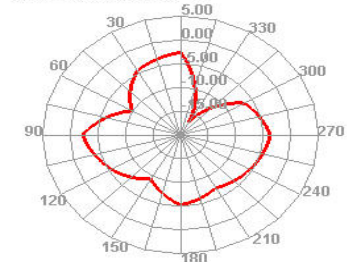


Freq (MHz)	Effi (%)	Gain (dBi)
2400	45.93	1.08
2410	47.64	1.22
2420	49.35	1.4
2430	50.67	1.51
2440	50.21	1.57
2450	50.1	1.76
2460	52.71	2.05
2470	54.47	2.35
2480	51.44	2.19
2490	50.76	2.1
2500	45.07	1.3

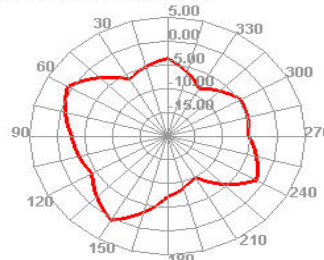
2500.000MHz



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

