

承 认 书

SPECIFICATION FOR APPROVAL

客 户 名 称

CUSTOMER NAME: 恩讯数码

产 品 名 称

PRODUCT NAME:

2.4G 内置天线 120mm+I-PEX

客 户 料 号

CUSTOMER P/N:

P/N:

REV: A

内部结构

Internal structure:

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:		
AUDITOR BY:		
APPROVED BY:		
DATE:	2024-03-25	

东莞市东傲电子科技有限公司
Dongguan Dongao Electronic Technology Co., LTD

履历表 Resume

[illegible]

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产品主要技术参数

主要技术指标		Main technical specifications	
频率范围 (MHZ)	2400-2500	Frequency Range (MHZ)	2400-2500
特性阻抗(Ω)	50	Impedance(Ω)	50
峰值增益(dBi)	3	Peak Gain(dBi)	3
输出电压 驻波比	≤ 2.0	VSWR	≤ 2.0
极化方式	垂直极化	Polarization	Linear, Vertical
方向性	全向性	Radiation	Omni-directional
连接方式	端子	Connector Type	MHF Plug
物理性能		Physical Properties	
天线外套材料	PCB	Antenna cover	PCB
工作温度	-20℃~+70℃	Operating Temp	-20℃~+70℃
保存温度	-20℃~+70℃	Storage Temp	-20℃~+70℃

REV		DATE		DESCRIPTION	
A		2023-11-22		NEW ISSUE	

规格Specification:

频率Frequency Range : 2.4GHz

Technical drawing of a PCB antenna assembly. The drawing shows a cross-section of the assembly with dimensions: 8.60mm for the top layer thickness, 40.50mm for the total height, and 120±3mm for the length. A red box highlights the antenna structure, and a yellow box highlights the mounting area. The drawing is labeled with 'A' and 'B' dimensions.

NO.		DESCRIPTION		QTY		REMARK	
3		PCB		1		FR-4	
2		L-FEX		1		Copper	
1		线材		1		Ø1.13	

NO.		DESCRIPTION		QTY		REMARK	
3		PCB		1		FR-4	
2		L-FEX		1		Copper	
1		线材		1		Ø1.13	

NO.		DESCRIPTION		QTY		REMARK	
3		PCB		1		FR-4	
2		L-FEX		1		Copper	
1		线材		1		Ø1.13	

NO.		DESCRIPTION		QTY		REMARK	
3		PCB		1		FR-4	
2		L-FEX		1		Copper	
1		线材		1		Ø1.13	

NO.		DESCRIPTION		QTY		REMARK	
3		PCB		1		FR-4	
2		L-FEX		1		Copper	
1		线材		1		Ø1.13	

NO.		DESCRIPTION		QTY		REMARK	
3		PCB		1		FR-4	
2		L-FEX		1		Copper	
1		线材		1		Ø1.13	

NO.		DESCRIPTION		QTY		REMARK	
3		PCB		1		FR-4	
2		L-FEX		1		Copper	
1		线材		1		Ø1.13	

NO.		DESCRIPTION		QTY		REMARK	
3		PCB		1		FR-4	
2		L-FEX		1		Copper	
1		线材		1		Ø1.13	

NO.		DESCRIPTION		QTY		REMARK	
3		PCB		1		FR-4	
2		L-FEX		1		Copper	
1		线材		1		Ø1.13	

NO.		DESCRIPTION		QTY		REMARK	
3		PCB		1		FR-4	
2		L-FEX		1		Copper	
1		线材		1		Ø1.13	

NO.		DESCRIPTION		QTY		REMARK	
3		PCB		1		FR-4	
2		L-FEX		1		Copper	
1		线材		1		Ø1.13	

NO.		DESCRIPTION		QTY		REMARK	
3		PCB		1		FR-4	
2		L-FEX		1		Copper	
1		线材		1		Ø1.13	

NO.		DESCRIPTION		QTY		REMARK	
3		PCB		1		FR-4	
2		L-FEX		1		Copper	
1		线材		1		Ø1.13	

NO.		DESCRIPTION		QTY		REMARK	
3		PCB		1		FR-4	
2		L-FEX		1		Copper	
1		线材		1		Ø1.13	

NO.		DESCRIPTION		QTY		REMARK	
3		PCB		1		FR-4	
2		L-FEX		1		Copper	
1		线材		1		Ø1.13	

NO.		DESCRIPTION		QTY		REMARK	
3		PCB		1		FR-4	
2		L-FEX		1		Copper	
1		线材		1		Ø1.13	

NO.		DESCRIPTION		QTY		REMARK	
3		PCB		1		FR-4	
2		L-FEX		1		Copper	
1		线材		1		Ø1.13	

NO.		DESCRIPTION		QTY		REMARK	
3		PCB		1		FR-4	
2		L-FEX		1		Copper	
1		线材		1		Ø1.13	

NO.		DESCRIPTION		QTY		REMARK	
3		PCB		1		FR-4	
2		L-FEX		1		Copper	
1		线材		1		Ø1.13	

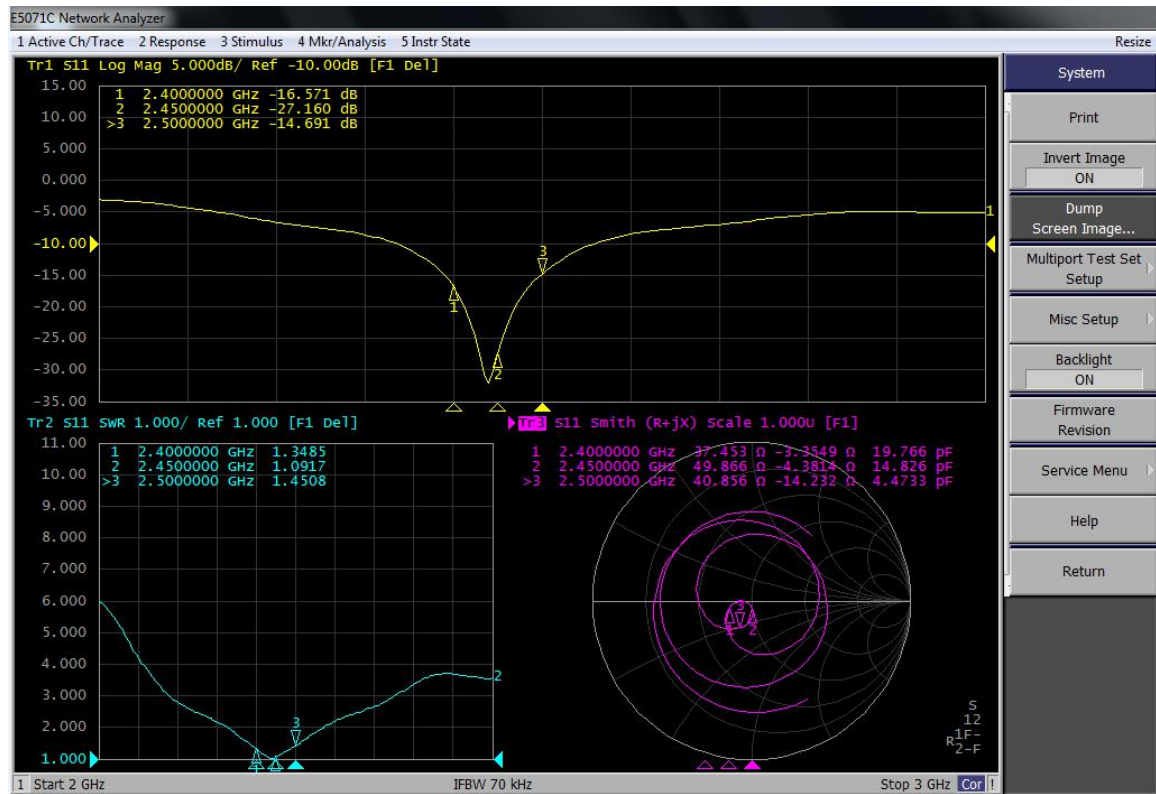
NO.		DESCRIPTION		QTY		REMARK	
3		PCB		1		FR-4	
2		L-FEX		1		Copper	
1		线材		1		Ø1.13	

NO.		DESCRIPTION		QTY		REMARK	
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1		线材		1		Ø1.13	

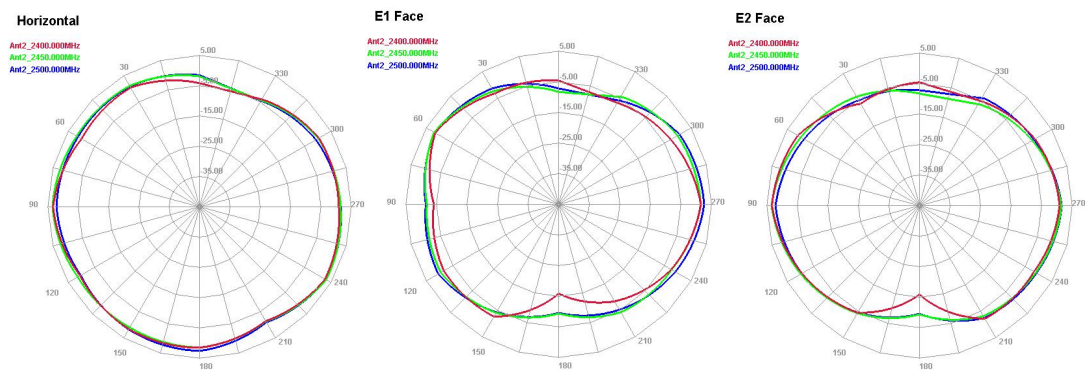
NO.		DESCRIPTION		QTY		REMARK	
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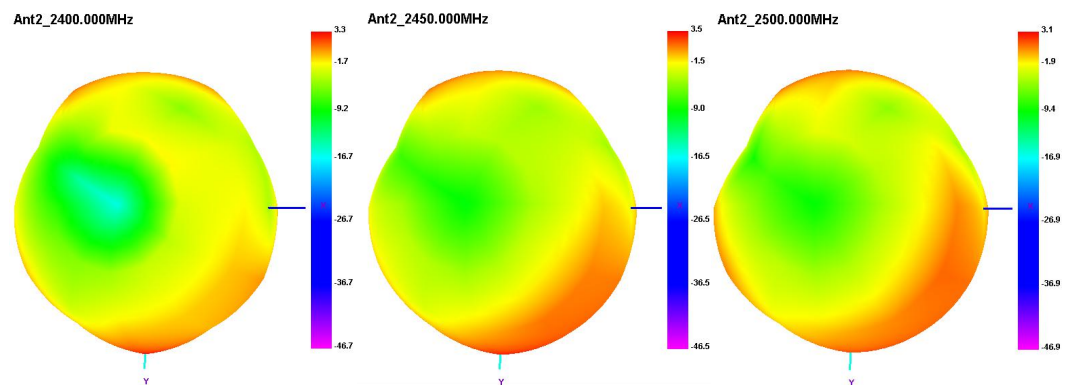
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4.3: 暗室 2D、3DRadiation Pattern



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频点	增益
2400	3.33
2410	3.54
2420	3.28
2430	3.39
2440	3.41
2450	3.47
2460	3.3
2470	3.3
2480	3.19
2490	3.22
2500	3.13

