



深圳双鑫通信设备有限公司

Shenzhen double xin communication equipment Co., LTD

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样 品 承 认 书

SPECIFICATION OF APPROVAL

客 户

CUSTOMER:

品 名

DESCRIPTION: 2.4G Built-in PCB antenna

品名编号

PART NO: SX-PCB-2.4G-47.3*8.0-0226A

内部审核 (SIGNATURE)

核准	工程
深圳双鑫通信设备有限公司	技术部
2022年(YEAR) 9月(MONTH)	日(DAY)

客户承认 (CUSTOMER APPROVAL)

确认 结果	工程
<input type="checkbox"/> 合格 <input type="checkbox"/> 不合格	
年(YEAR) 月(MONTH)	日(DAY)



product description :

The antenna has the characteristics of high gain, stable signal, good VSWR performance and high power. It can effectively receive and transmit signals.

Compatible cables

RF1.13 Black line

Product Picture





技术参数

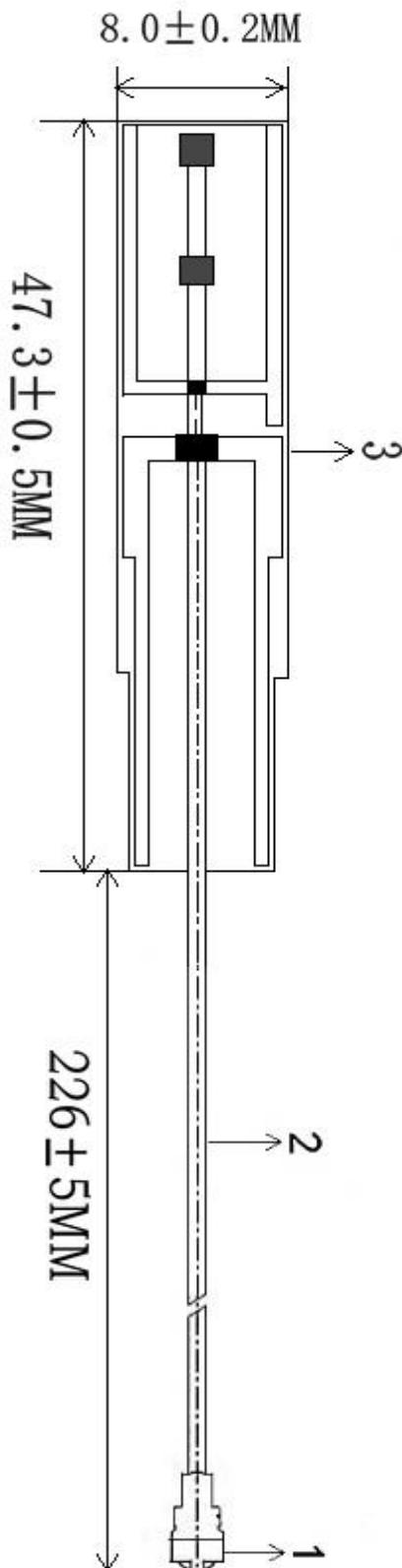
型号	SX-PCB-2.4G-47.3*8.0-0226A	Model	SX-PCB-2.4G-47.3*8.0-0226A
主要技术参数		Main Technical Specifications	
RF Technical Specifications			
频率范围 (MHz)	2400~2500	Frequency Range (MHz)	2400~2500
电压驻波比	≤2.5	VSWR	≤2.5
增益 (dBi)	2	Gain (dBi)	2
输入阻抗 (Ω)	50	Input Impedance (Ω)	50
最大功率 (W)	50	Max input powet (W)	50
回波损耗 (DBI)	-10	Return loss	-10
Enviromental parameter			
环境温度 (C°)	-40~80	Operation temperature (C°)	-40~80
储存温度 (C°)	-45~85	Store temperature (C°)	-45~85



RoHS
Compatible

CUSTOMER
PART NO

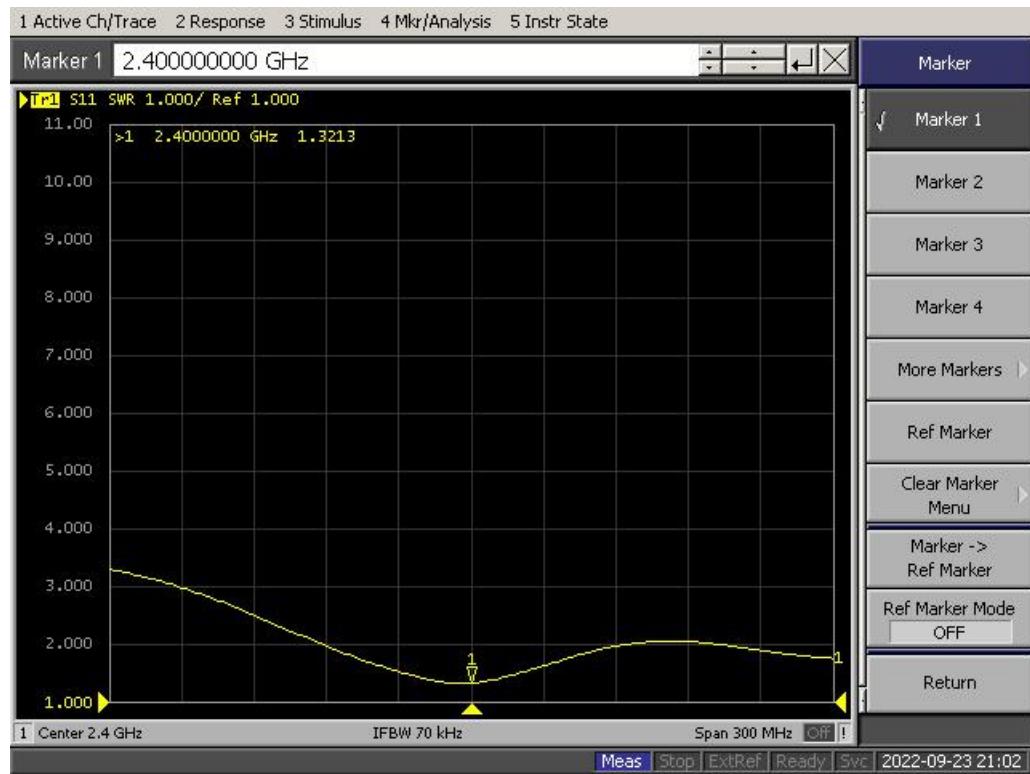
REV.	DESCRIPTION	DATE
A		



深圳双鑫通信设备有限公司

PART NAME								2.4G内置PCB天线	
PART NO.								SX-PCB-2.4G-47.3*8.0-0226A	
APPROVED BY		CHECKED BY		DESIGNED BY				UNITS: mm	
1								SCALE: 1:1	
NO		PART NAME		DESCRIPTION		Material		Part Number	REVISON: A
1		2		3		4		5	6
3		PCB		2.4G 47.3*8.0MM		PCB		PCB10008A.P01	1
2		Coaxial Cable		1.13黑色线 1.13线端		1.13 Gray		COA10007A.P01	1
1		Mini Connector		Cu		TER10002A.P01		1	
NO		PART NAME		DESCRIPTION		Material		Part Number	REVISON: A

Network analyzer test



Freq (MHz)	Effi (%)	Gain (dBi)
2400	55.35	1.68
2410	56.38	1.66
2420	57.05	1.25
2430	57.71	1.03
2440	58.35	1.22
2450	58.72	1.41
2460	57.42	1.54
2470	57.11	1.43
2480	56.37	2.00
2490	56.89	1.87
2500	55.96	2.00

