



金广汇通 PCB 天线规格承认书

Product Specifications for Approval

物料编号: PCB1817B-B45L-A

客户名称: 金广汇通

机型:

天线频段:

版本: R-A

制作日期: 2022.8.8

顺达成科技有限公司研发			
结构:	陈巍	射频:	杨永辉
审核:	曾力文	批准:	陈华明
客户确认			
客户审核:		客户批准:	

公司地址: 深圳市宝安区福永镇重庆路新福工业园 B5 栋 4 楼

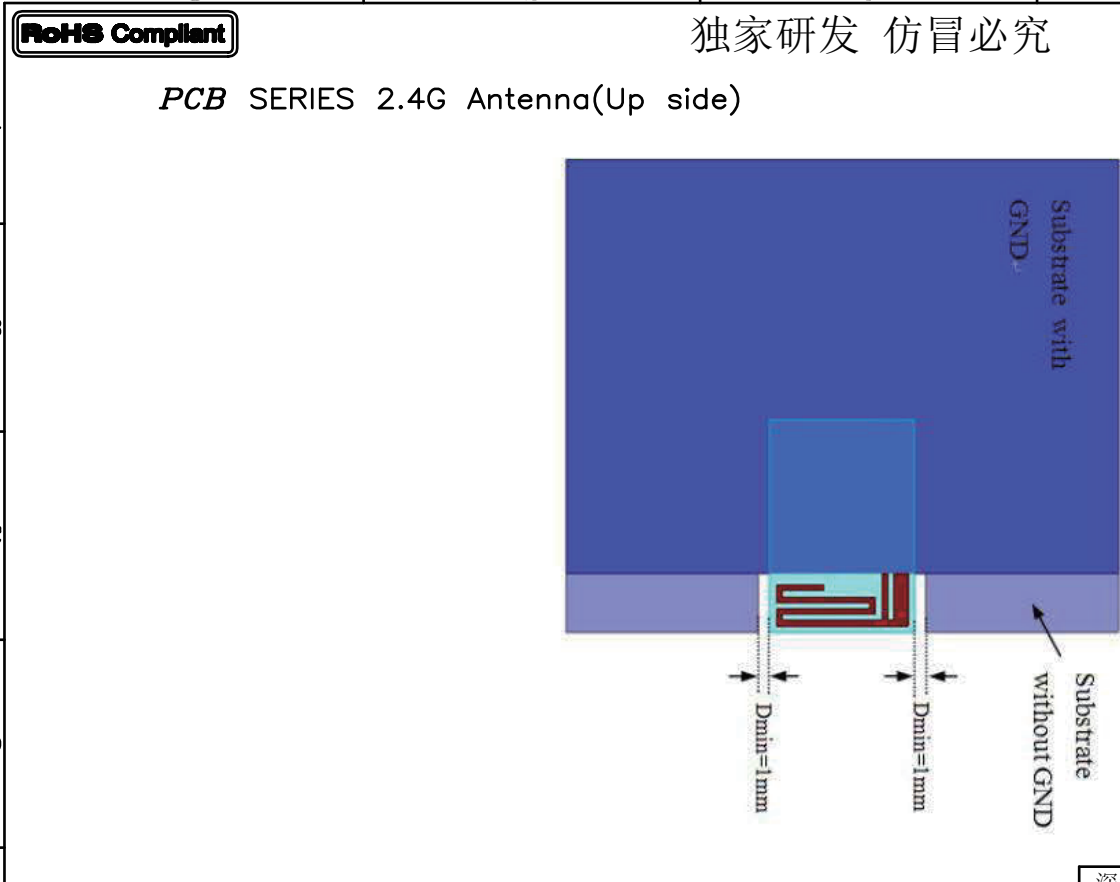
电话: 0755-27211658

传真: 0755-29485750

Customer Drawing

REV	DATE	DESCRIPTION	ECN NO.	NAME
A	22.8.8	NEW RELEASE		MHS LUD

独家研发 仿冒必究



		深圳市顺达成科技有限公司		PART NO.:	
		SHEN DA CHENG ELECTRONICS CO., LTD		PCB1817B-B45L-A	
		TITLE: 2.4G FPCB Antenna(Up side)			
6		1	DRAWN BY	SHINEY HE0	DRAWING NO. PCB1817B-B45L-A
5		1	CHECKED BY		DRAWING SIZE A4
4		1	APPROVED BY		UNIT mm
3		1		SDC	PAGE 1 OF 1
2.	GM0180-01000011-01	FR,T:1mm,Size:10.9mm * 4.6mm			
1.	GMINI-178B01D11SX	OD:0.81mm Coaxial Cable, FEP Black Jacket L=45mm.			
NO.	ITEM	DESCRIPTION	QTY	SORTING NO.	

[ARTICLE: 044032 V4]

1. Project information and Electrical Specification

Those specifications were specially defined for 金广汇通 PCB, , and all characteristics were measured under the model's handset testing jig.

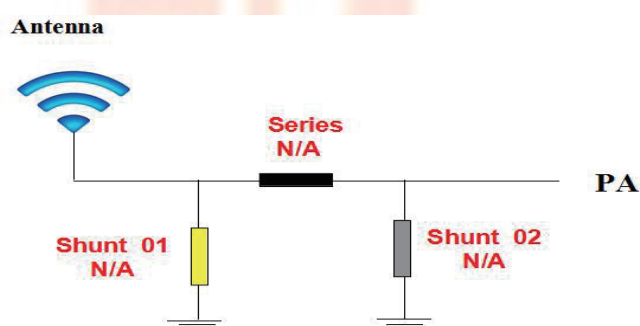
1-1 Antenna picture



1-2 Frequency Band:

Frequency Band	MHz
2.4 G	2400-2500 (MHz)

1-3 Impedance matching



天线原匹配无更改

2.VSWR

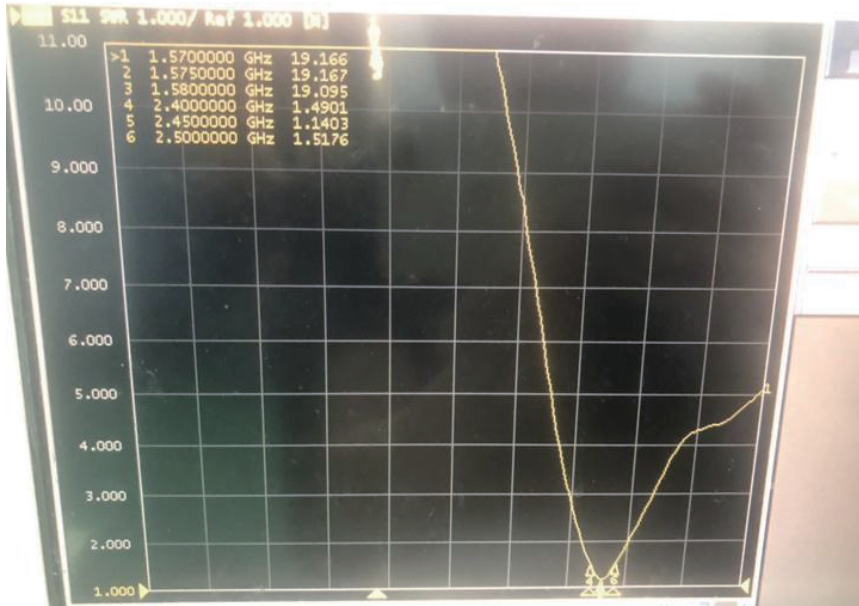
Measuring Method:

1. A 50 Ω coaxial cable is connected to the antenna. Then this cable is connected to a network analyzer to measure the VSWR,
2. Keeping this jig away from metal at least 20cm.

VSWR parameter values

频率 (MHZ)	2400	2450	2500

驻波	1.49	1.14	1.51
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3. Efficiency and Gain*measuring and test instruments:

微波暗室, Agilent 网络分析仪, Agilent 频谱分析仪, 8960 综合测试仪, 标准天线

*test method:

equipment 以 H 面放于转台中心位置固定, 与喇叭天线中心位置在同一个水平线上。

Efficiency

4.The production index

天线量产时, 以驻波比作为量产测试标准。

根据项目本身的差异, 给出如下标准:

Gain:1.46dBi

