



深圳市联笙科技有限公司

Antenna specification

Manufacturer: ShenZhen LianSheng Technology Co.,Ltd.

Address:Room 609, Qiuri Building, MinzhiStreet, Longhua District, Shenzhen, Guangdong, China.

Antenna name: WIFI Antenna L=223MM MHF

Model No.: LSP.A1130.B113.01

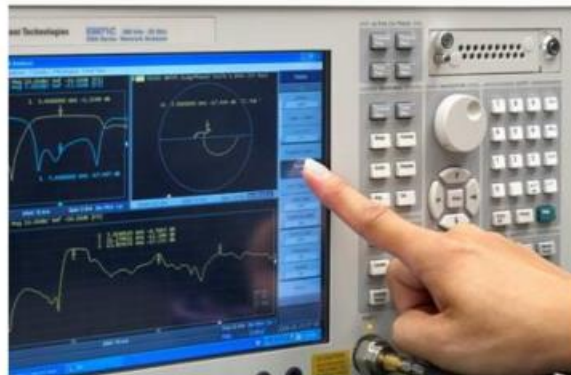
Antenna type: PCB antenna

Add: 深圳市龙华新区民治民康路秋瑞大厦 6 楼 609 室 Tel:0755-82885545

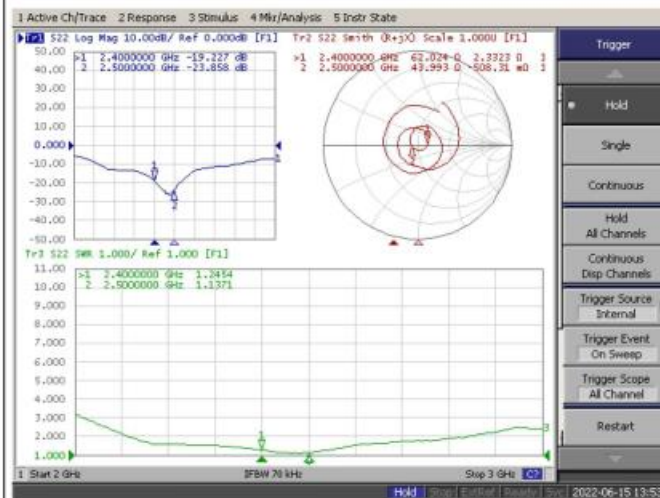
Add: Room 609, Qiuri Building, MinzhiStreet,LonghuaDistrict,ShenzhenTel:0755-82885545

Antenna Performance Test

**Agilent
E5071B**



**S
Parameter
Test //
WIFI
Antenna**



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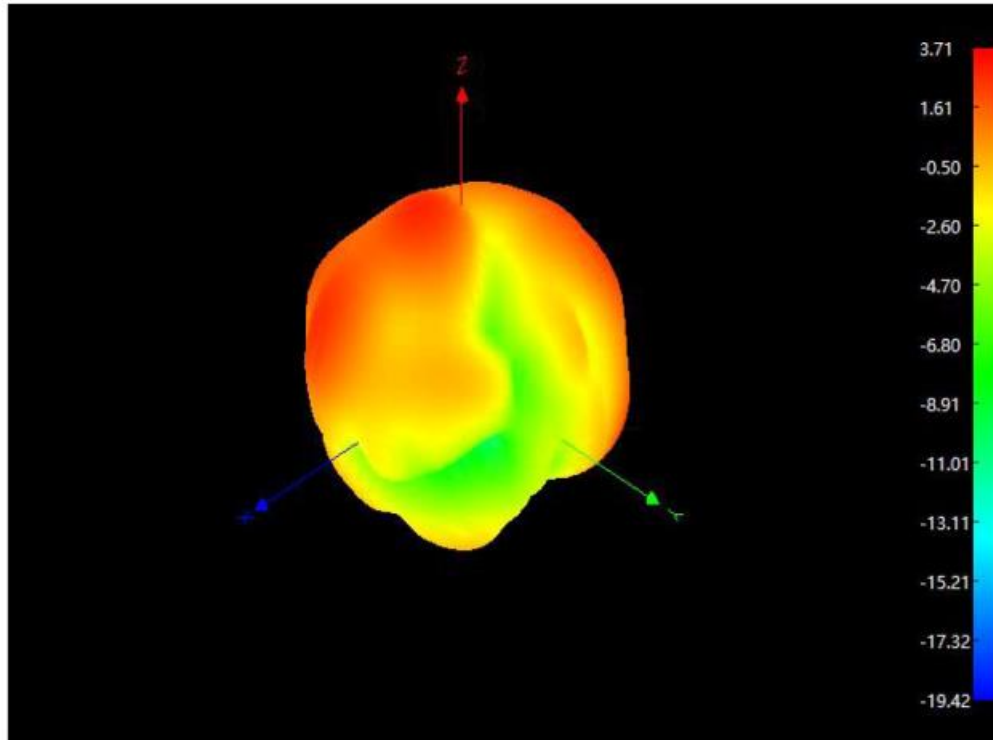
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Passive Test For WiFi Antenna(2.4G)			
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	66.7	-1.8	3.3
2410	66.5	-1.8	3.4
2420	65.8	-1.8	3.3
2430	67.8	-1.7	3.7
2440	68.2	-1.7	3.6
2450	68.4	-1.7	3.7
2460	66.7	-1.8	3.7
2470	69.5	-1.6	3.8
2480	67.3	-1.7	3.6
2490	67.8	-1.7	3.7
2500	64.9	-1.9	3.4

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Radiation Pattern For WIFI Antenna(2450MHz)



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RoHS
Compatible

CUSTOMER
PART NO

REV.

A

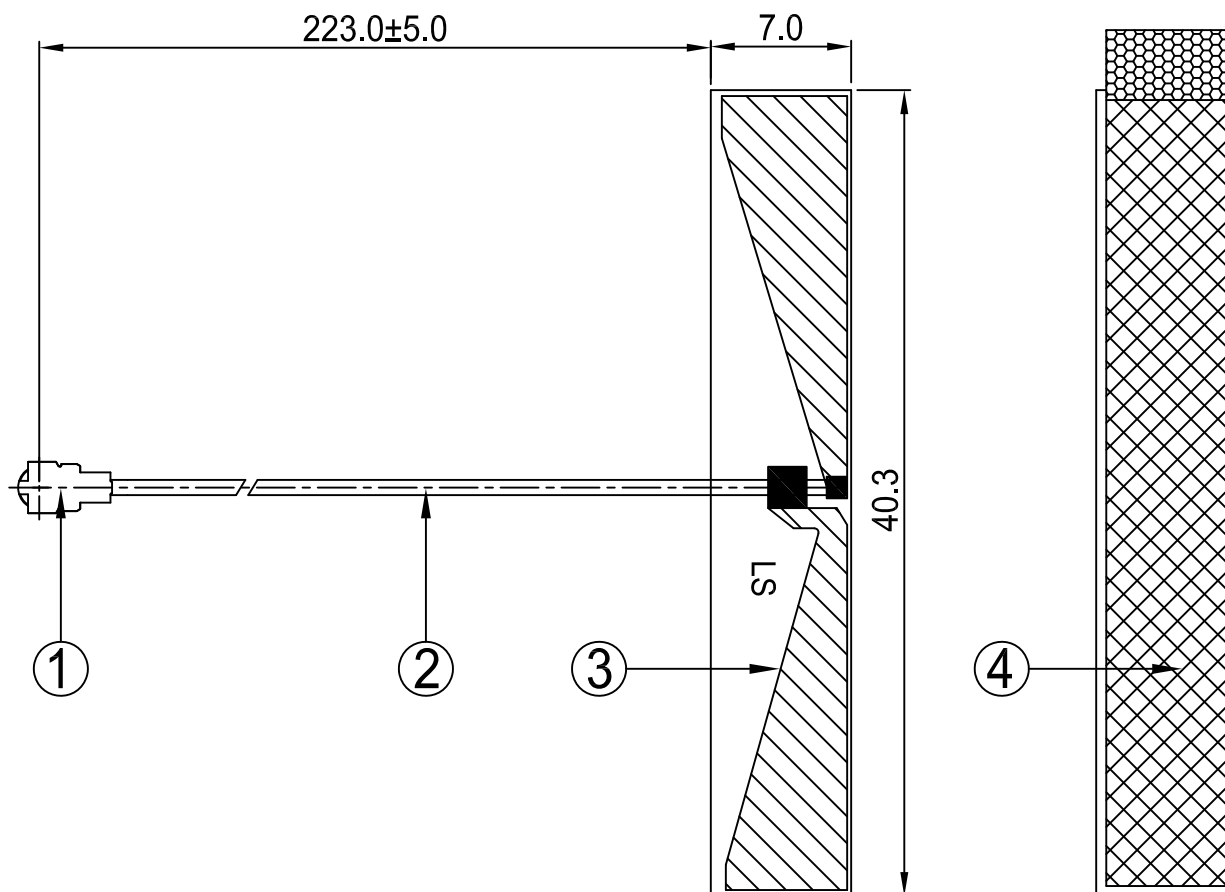
B

DESCRIPTION

First time to issue

DATE

2022-03-10



4	Paster	38.0*7.0MM	3M4229P	PAS1013XA.P01	1
3	PCB	40.3*7.0*0.8MM	PCB	PCB1028XA.P01	1
2	Coaxial Cable	O.D.1.13 Black Low Loss	O.D.1.13	COA10001A.P01	1
1	Mini Connector	Au Plated 1代	Cu	TER10001A.P01	1
NO	PART NAME	DESCRIPTION	Material	Part Number	Q.TY



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ShengZhen LianSheng Technology Co.,Ltd.

MP:13823198410

PART NAME: WIFI Antenna L=223MM MHF

PART NO.: LSP.A1130.B113.01

DATE: 2022-03-10

APPROVED BY

CHECKED BY

DESIGNED BY

UNITS: mm

Tolerance

Shane

Zhou Yingjie

Liao Guangxi

SCALE: 1/1

X.X ±0.50

REVISION: A

X.XX±0.15

X° ±3°