

Part Approved Sheet

Customer	CE LINK LIMITED
Edition P.N	H272200000038
Product Name	2.4G FPC Antenna
Type Specification	2.4G FPC Antenna L25.0*W16.0mm MHF1 / 1.13 Black line L=50MM

Prepared by	Checked by	Approved by

Customer Approval		Checked by	Approved by
☐ Pass			
☐ Fail			

Supplier Name: Dongguan Songhui Co., LTD

Company address: No. 24, Juxiang 2nd Road, Lane Tail Village, Daliang Town, Dongguan City

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fax: 0769-822261765

Email box: 909095018@qq.com



SPECIFICATION FOR APPROVAL

2025032801
File No. _____
1.0
Revision _____

CUSTOMER: CE LINK LIMITED

CUSTOMER NO: H272200000029

PART NAME: WIFI Antenna MHF1/1.13 Black L=50mm

SUPPLIER NO: **SL308P.300010.P01**

Date: _____ Q'TY: _____ PCS

CUSTOMER APPROVED BY		
APPROVAL	CHIEF	SUPERVISOR

SUPPLIER SIGNATURE		
APPROVAL	CHECK	DESIGN
sunny	ZouJie	LuoYi

SH-RD-F04-A

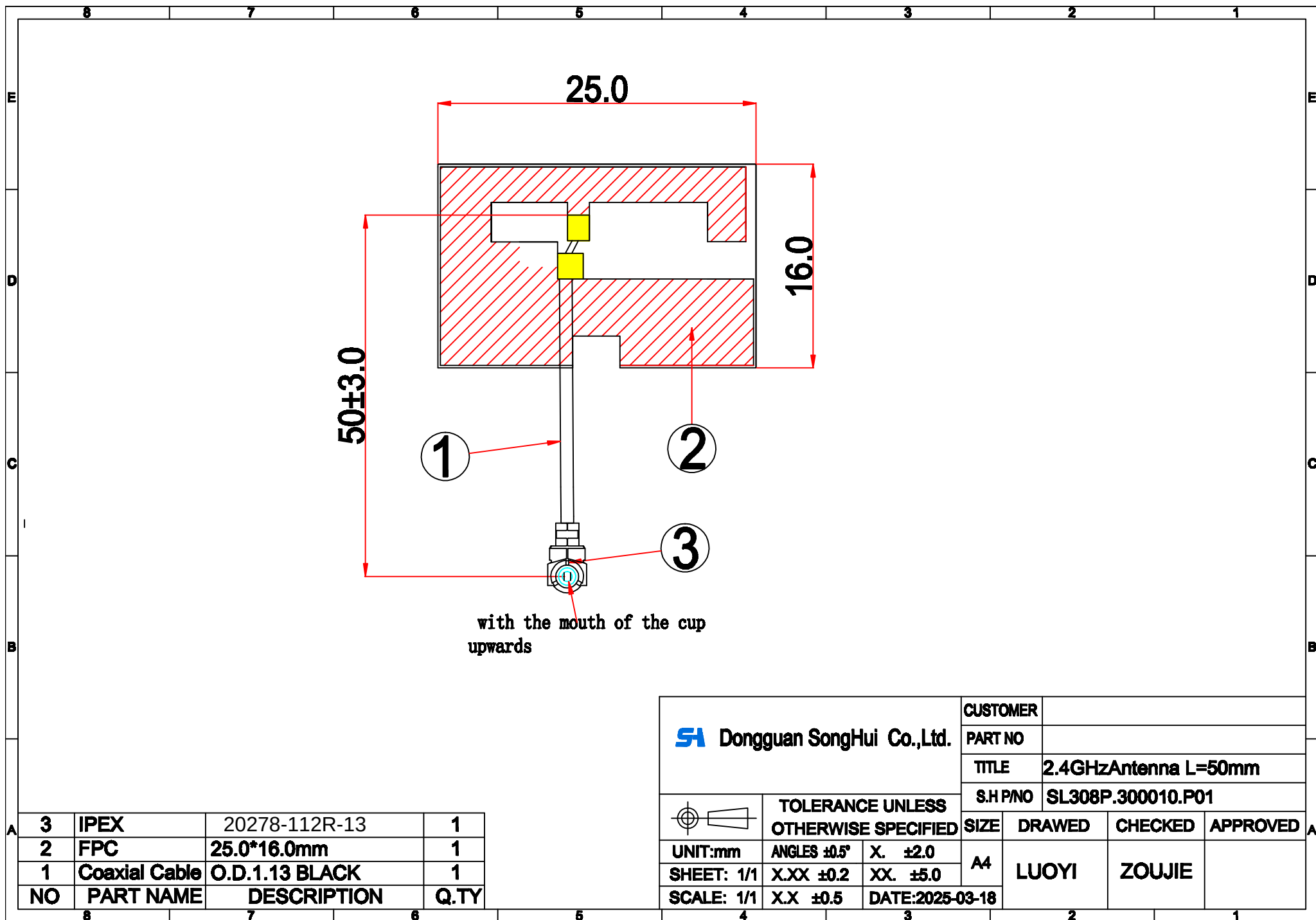
add : No. 24, Juxiang 2nd Road, Lane Tail Village, Daliang Town, Dongguan City



Acknowledgement of Service of Summons

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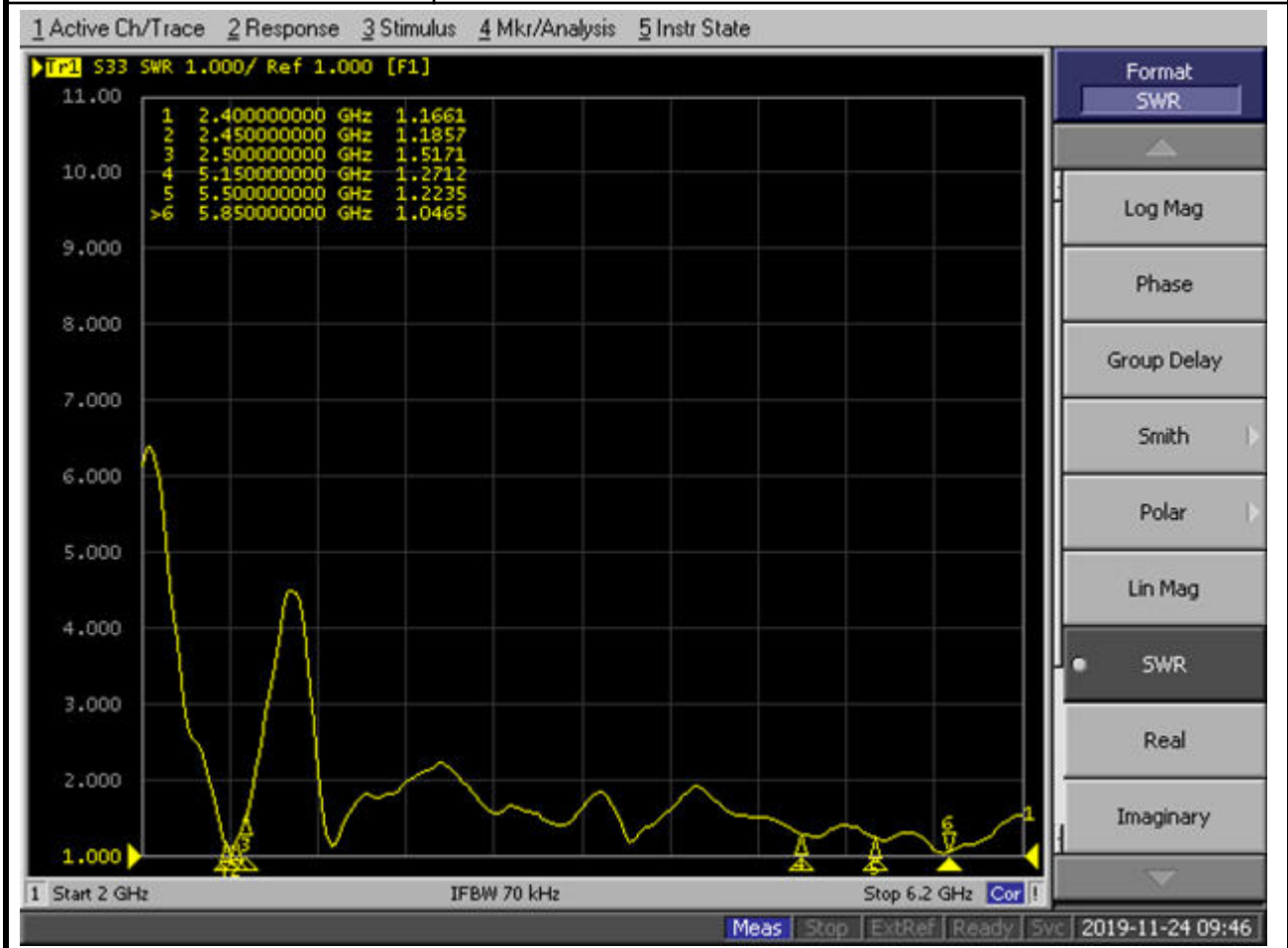
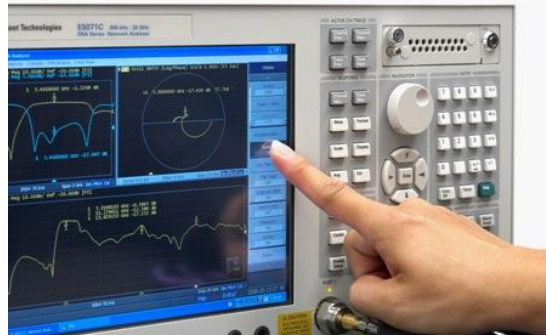
Test Reports

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)	3dBi
Efficiency	>60%
Polarization	Linear, Vertical
Admitted Power	1 W
Connector	MHF1
Physical Properties	
Antenna Material	FPC
Cable Type	O.D. 1.13mm // L=50mm
Operating Temp.	-10 ~ +60 °C
Storage Temp.	-10 ~ +70 °C
Cable Color	Black

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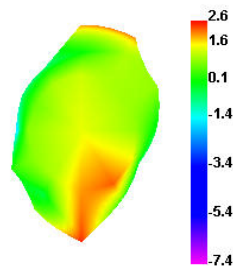
S Parameter Test

Agilent E5071C

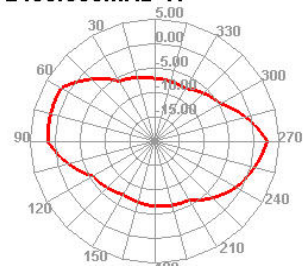


Freq (MHz)	Effi (%)	Gain (dBi)
2400	62.03	2.57
2410	61.07	2.52
2420	60.99	2.38
2430	62.99	2.52
2440	66.8	2.83
2450	70.6	3.00
2460	70.1	2.98
2470	69.82	2.95
2480	66.7	2.66
2490	65.43	2.65
2500	62.21	2.1

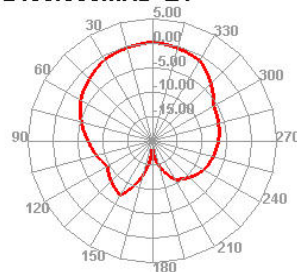
2400.000MHz



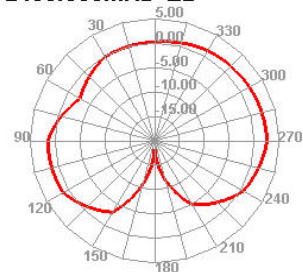
2400.000MHz H



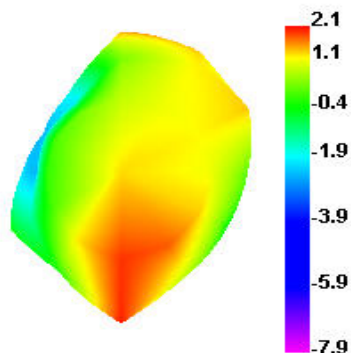
2400.000MHz E1



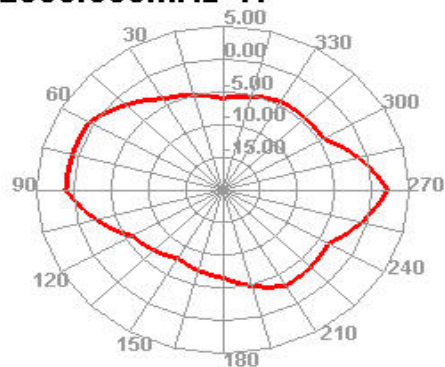
2400.000MHz E2



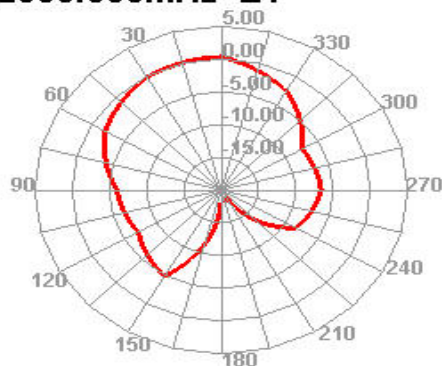
2500.000MHz



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

