



99

Dongguan Songhui Co., LTD

SPECIFICATION FOR APPROVAL

File No. 2024071601

Revision 1.0

客 户
CUSTOMER: CE LINK LIMITED客 户 料 号
CUSTOMER NO: IPC-13LS品 名
PART NAME: FPC WIFI Antenna 1.13Black MHF1 L=103MM供 方 料 号
SUPPLIER NO: SL308P.300004.P01

Date:

Q'TY: PCS

CUSTOMER APPROVED BY		
APPROVAL	CHIEF	SUPERVISOR

SUPPLIER SIGNATURE		
APPROVAL	CHECK	DESIGN
sunny	ZouJie	LuoYi

SH-RD-F04-A

add: 24 Ju Xiang er Lu, Xiang Wei cun, Dalang Town, Dongguan

Telephone;0769-82226176

Fax; 0769-82226175



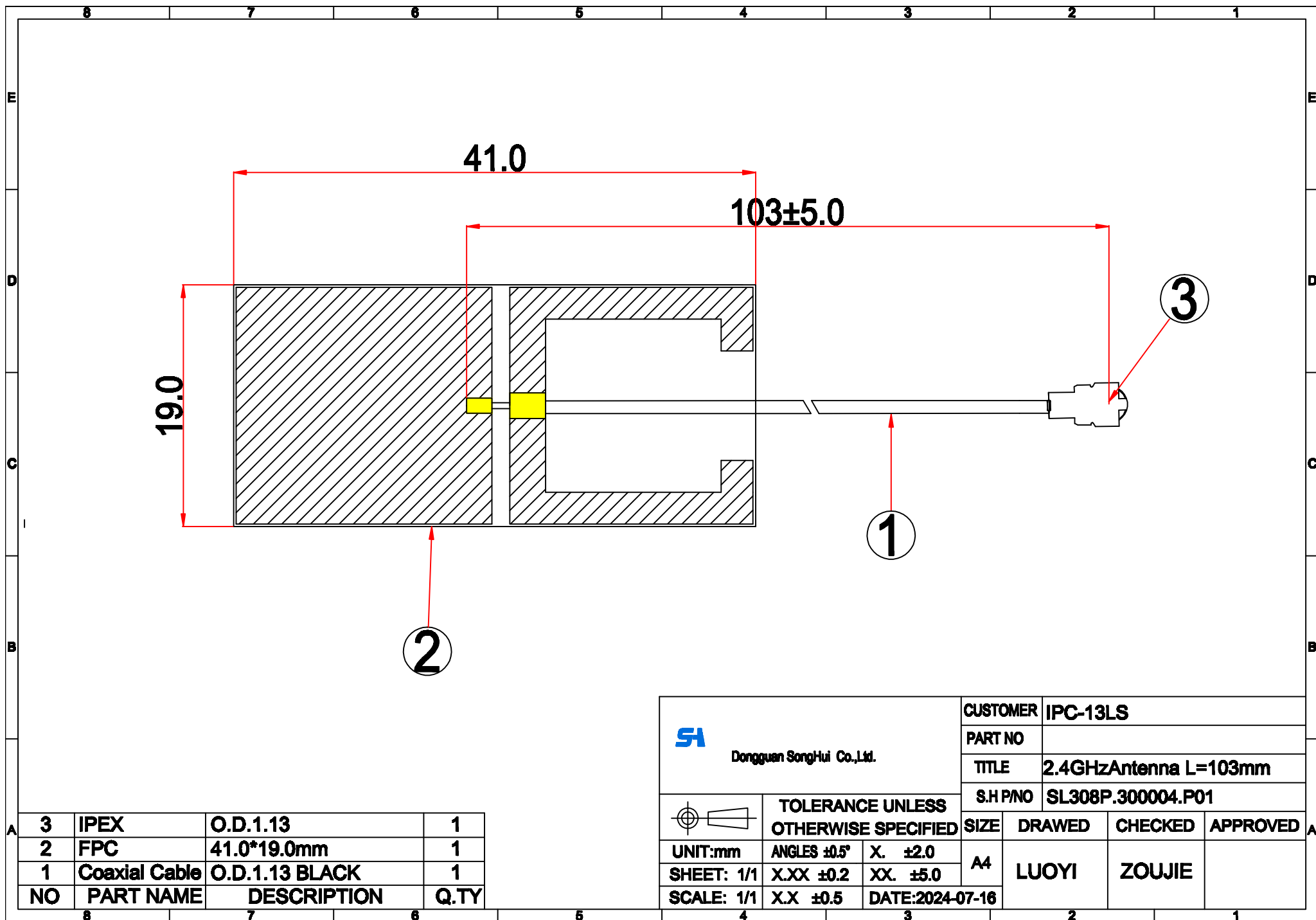
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Test Reports

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)	2.86dBi Max
Efficiency	>70%
Polarization	Linear, Vertical
Admitted Power	1 W
Connector	MHF1
Physical Properties	
Antenna Material	PCB
Cable Type	O.D. 1.13mm // L=103mm
Operating Temp.	-10 ~ +60 °C
Storage Temp.	-10 ~ +70 °C
Cable Color	Black

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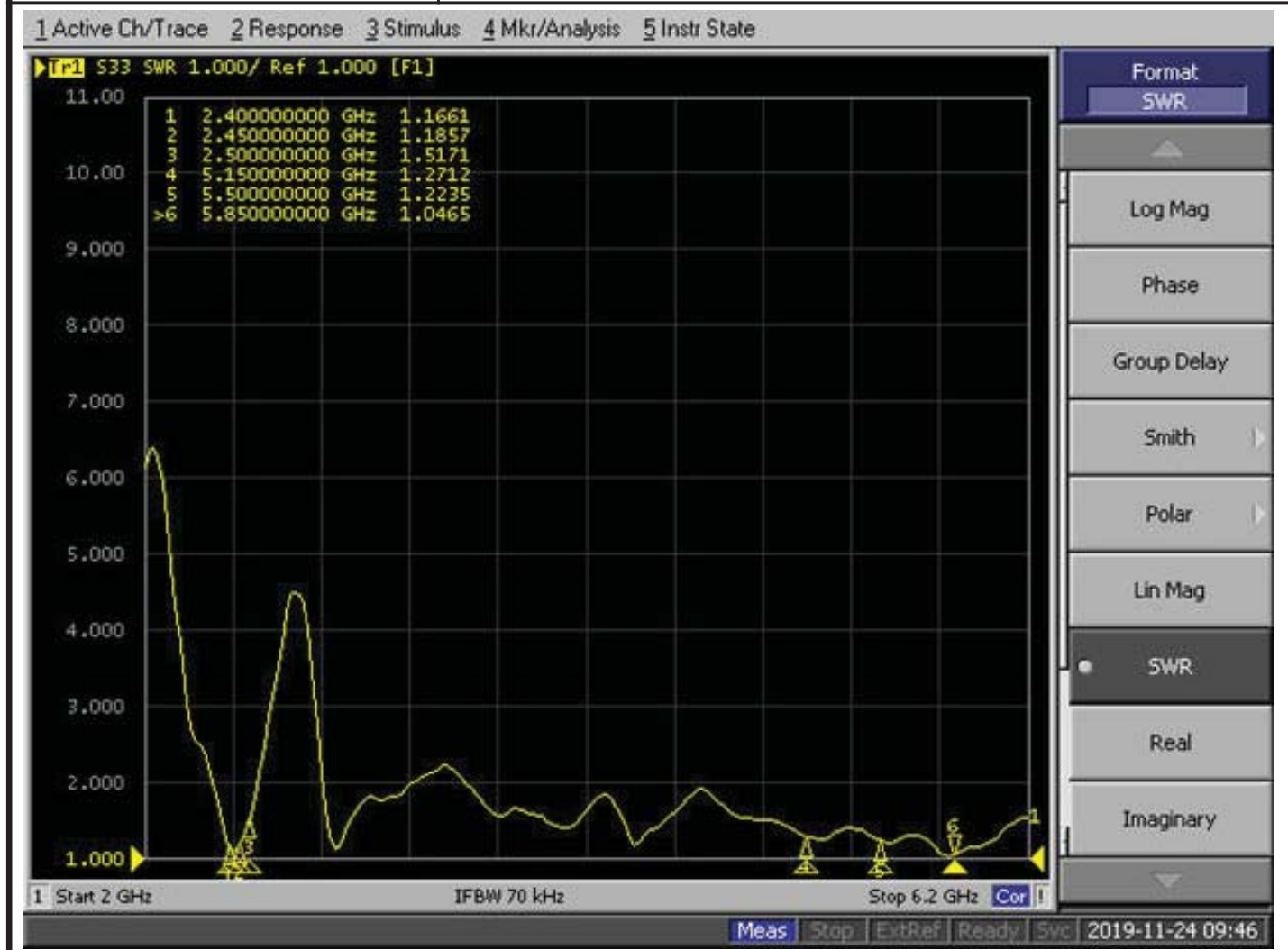
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S Parameter Test

Agilent E5071C

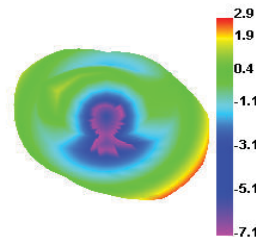


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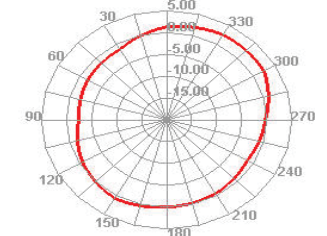
Gain, Efficiency

Freq (MHz)	Effi (%)	Effi (dB)
2400	68.93	2.86
2410	76.58	2.83
2420	71.23	2.85
2430	68.68	2.82
2440	66.67	2.54
2450	65.09	2.38
2460	71.02	2.86
2470	68.59	2.64
2480	66.95	2.45
2490	62.69	2.35
2500	70.1	2.46

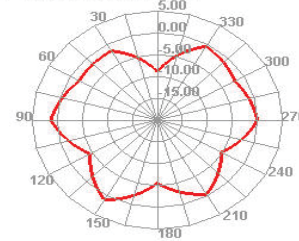
2400.000MHz



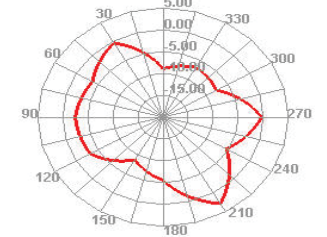
2400.000MHz H



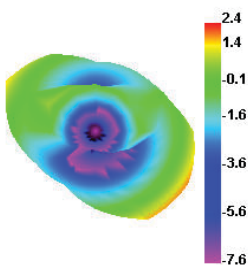
2400.000MHz E1



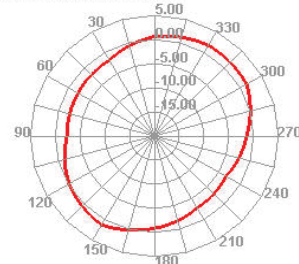
2400.000MHz E2



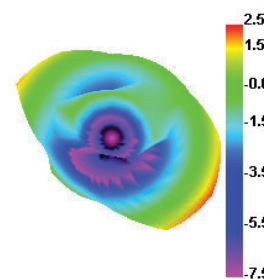
2450.000MHz



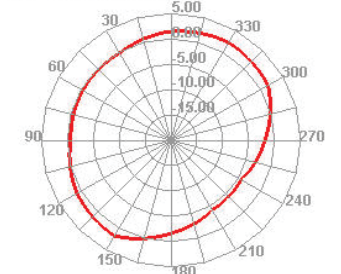
2450.000MHz H



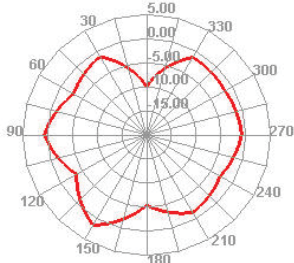
2500.000MHz



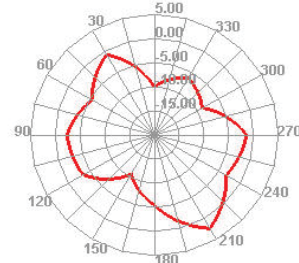
2500.000MHz H



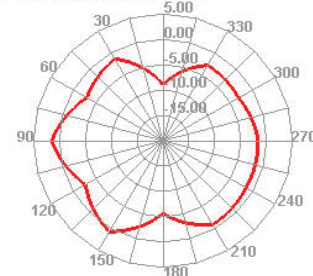
2450.000MHz E1



2450.000MHz E2



2500.000MHz E1



2500.000MHz E2

