



规格承认书

SPECIFICATION FOR APPROVAL

编号: 2024040281

File No. _____

版本: 1.0

Revision _____

客 户
CUSTOMER: 海能客 户 料 号
CUSTOMER NO: H272200000005品 名
PART NAME: WIFI 天线1.37黑色线1代端子L=225MM供 方 料 号
SUPPLIER NO: SL308P.300003.P01

送样日期 Date:

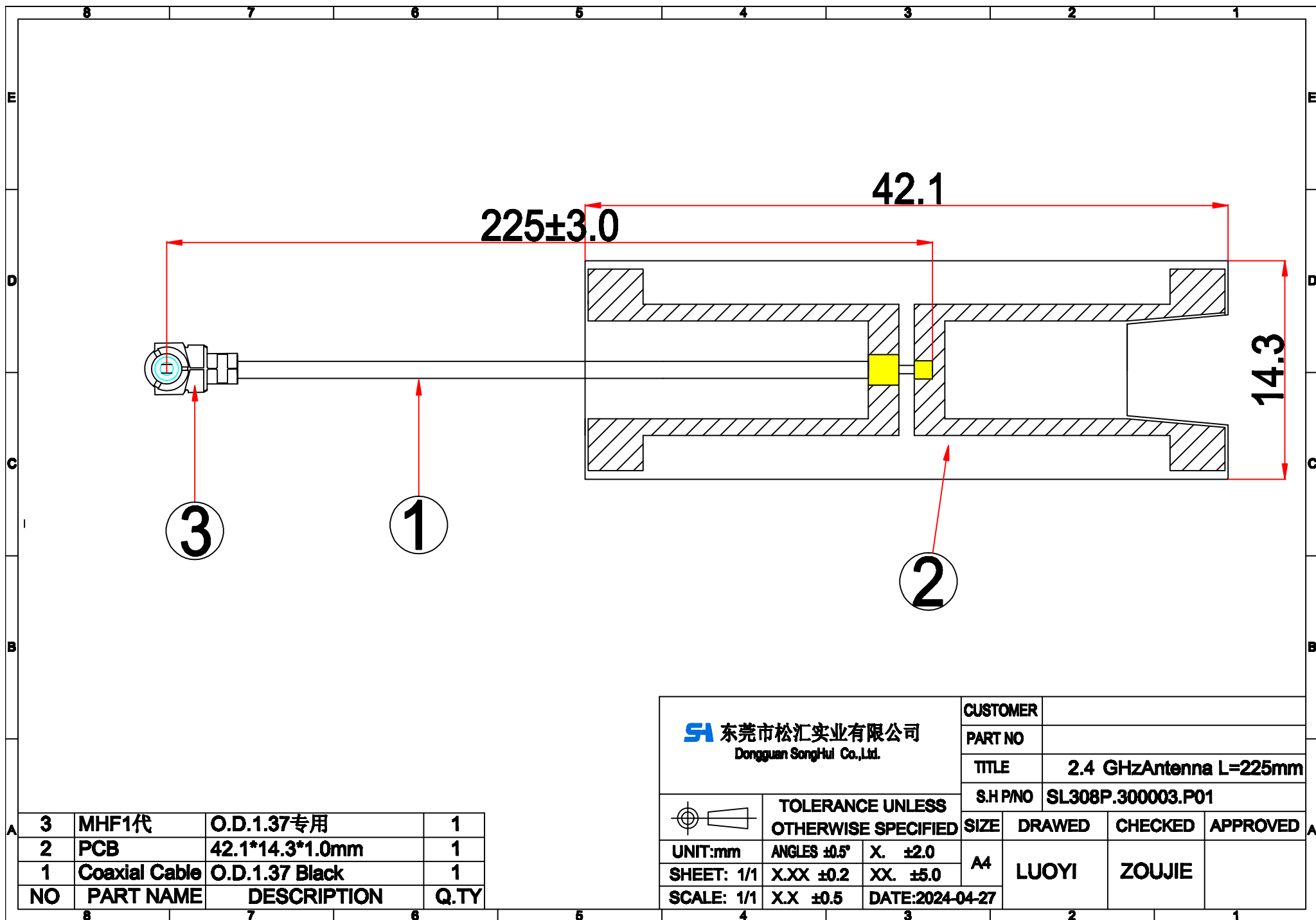
送样数量 Q'TY: PCS

客户确认 CUSTOMER APPROVED BY		
APPROVAL	CHIEF	SUPERVISOR

供方确认 SUPPLIER SIGNATURE		
APPROVAL	CHECK	DESIGN
sunny	ZouJie	LuoYi

SH-RD-F04-A

add: 东莞市大朗镇巷尾村聚祥二路24号 电话: 0769-82226176 传真: 0769-82226175





电 性 测 试 报 告

Test Reports

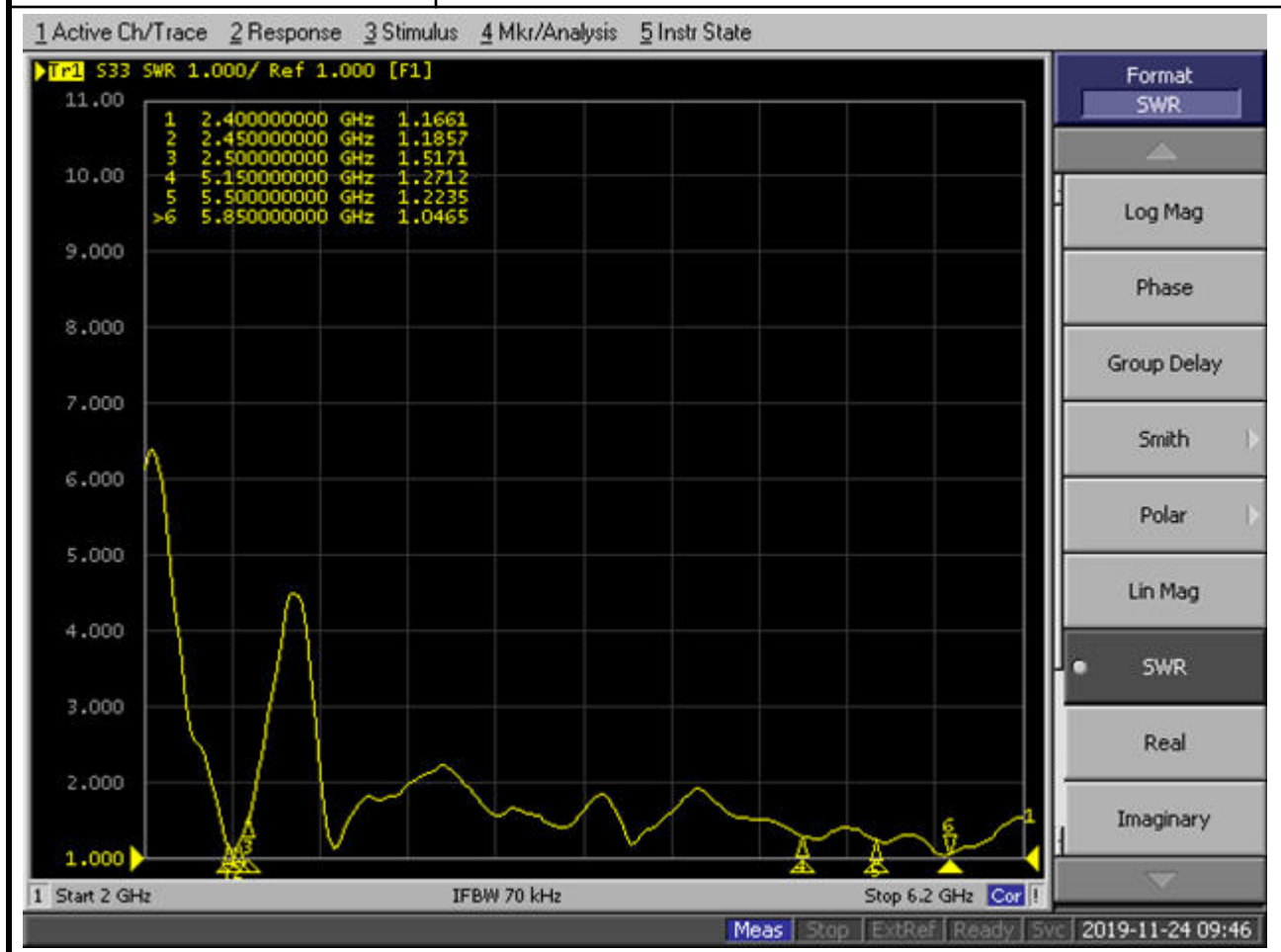
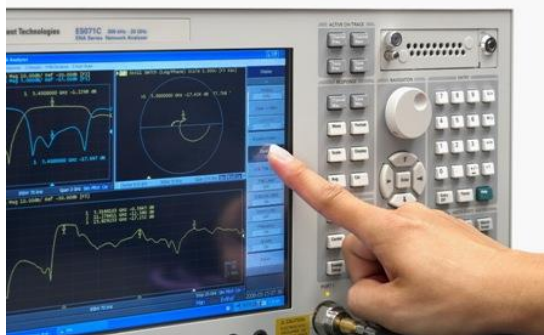
Electrical Properties	
Frequency	2400-2500MHz
Impedance	50 Ohm Nominal
V.S.W.R	1.92 : 1 Max
Return Loss	-10 dB Max
Radiation	Omni-directional
Gain (Peak)	2.82dBi MAX
Efficiency	86.23% MAX
Polarization	Linear, Vertical
Admitted Power	1 W
Connector	MHF1
Physical Properties	
Antenna Material	PCB
Cable Type	O.D. 1.13mm // L=225mm
Operating Temp.	-10 ~ +60 °C
Storage Temp.	-10 ~ +70 °C
Cable Color	Black



S 参数测试

S Parameter Test

Agilent E5071C

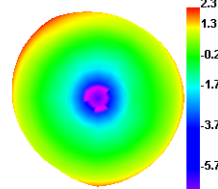


增益效率

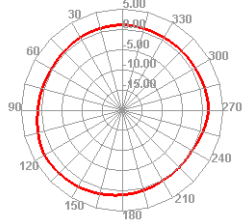
Freq (MHz)	Effi (%)	Gain (dBi)
2400	77.85	2.25
2410	86.23	2.82
2420	83.39	2.79
2430	79.29	2.59
2440	75.43	2.36
2450	72.26	2.21
2460	72.89	2.32
2470	70.38	2.2
2480	70.76	2.13
2490	69.58	1.83
2500	66.98	1.39

2400.00MHz - 2500.00MHz

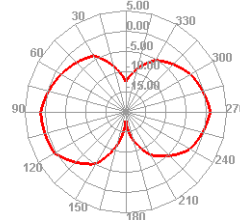
2400.000MHz



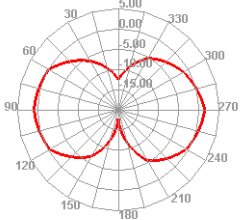
2400.000MHz H



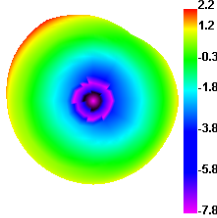
2400.000MHz E1



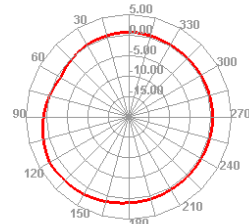
2400.000MHz E2



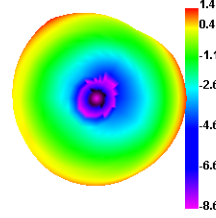
2450.000MHz



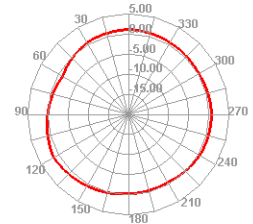
2450.000MHz H



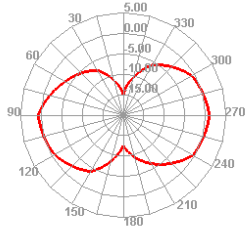
2500.000MHz



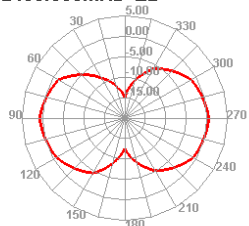
2500.000MHz H



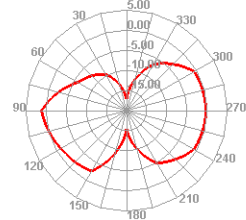
2450.000MHz E1



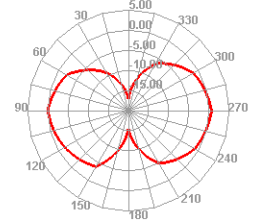
2450.000MHz E2



2500.000MHz E1



2500.000MHz E2



有源-TRP/TIS

带宽（MHz）	测试项	模式	速率（Mbps）	信道	频率（MHz）	测试值（dbm）		测试项目	
20	TRP/TIS	B	11	1	2412	16.41	-80	静态	
				6	2437	16.2			
				11	2462	16.13			
		G	54	1	2412	12.8	-69		
				6	2437	12.39			
				11	2462	12.67			
		N	MCS7	1	2412	12.61	-62		
				6	2437	11.93			
				11	2462	12.23			

有源-TRP/TIS

[illegible]

天线位置

