

规格承认书

SPECIFICATION FOR APPROVAL

编号: 2025072901

File No. _____

版本: 1.0

Revision _____

客 户 敏动

CUSTOMER: _____

客 户 料 号

CUSTOMER NO: _____

品 名 2.4-5.8金属支架天线 MHF3代/0.81黑色线 L=60MM

PART NAME: _____

供 方 料 号 SL233P.300017.P01

SUPPLIER NO: _____

送样日期 Date: 送样数量 Q'TY: PCS

客户确认 CUSTOMER APPROVED BY		
APPROVAL	CHIEF	SUPERVISOR

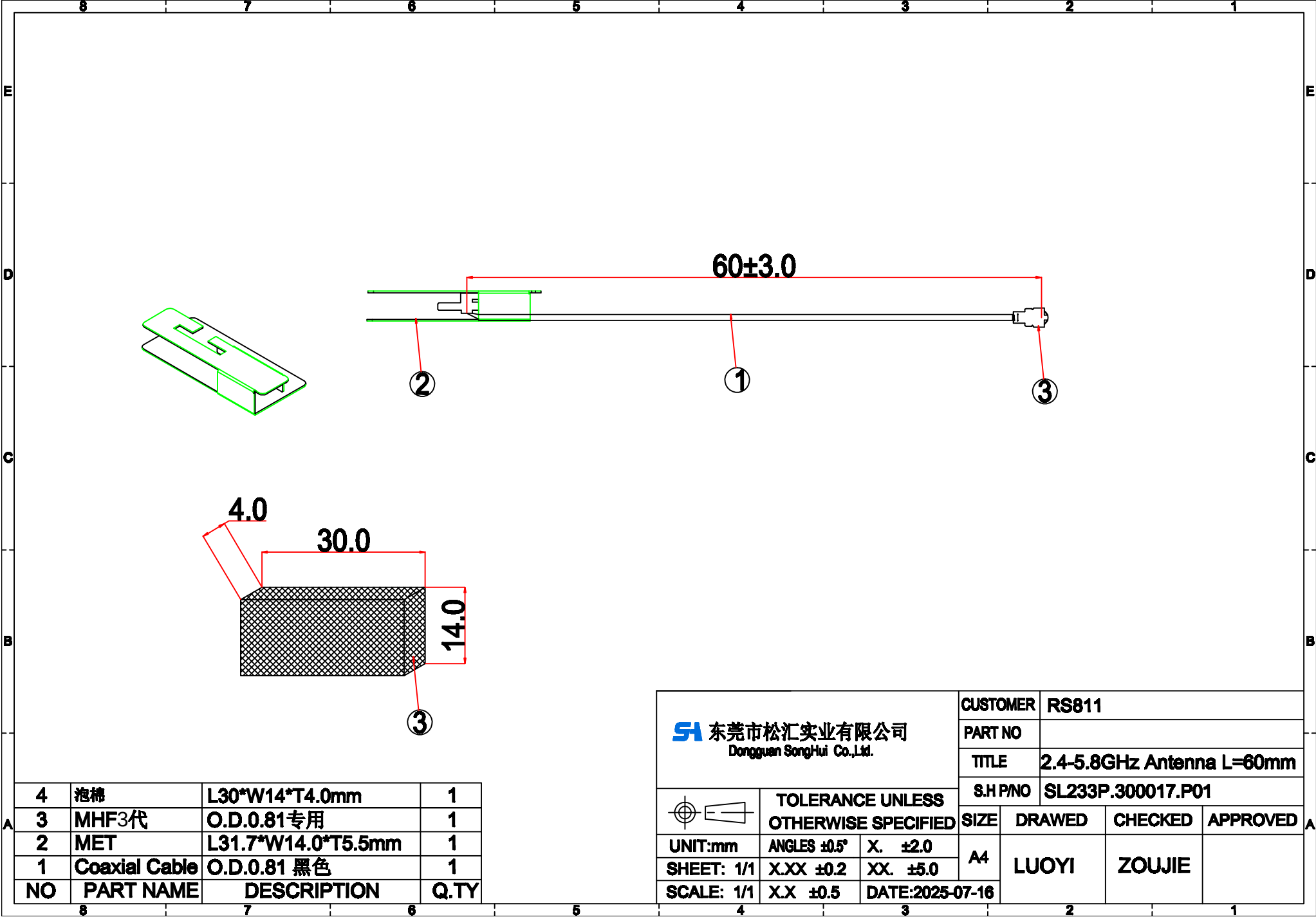
供方确认 SUPPLIER SIGNATURE		
APPROVAL	CHECK	DESIGN
sunny	ZouJie	LuoYi

add: 东莞市大朗镇佛新聚祥二路26号 电话: 0769-82226176 传真: 0769-82226176-504-A



承认书项目表

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电 性 测 试 报 告

Test Reports

Electrical Properties	
Frequency	2.4~2.5GHz/5.15~5.85GHz
Impedance	50 Ohm Nominal
V.S.W.R	1.92 : 1 Max
Return Loss	-10 dB Max
Radiation	Omni-directional
Gain (Peak)	3.73dBi
Cable Loss	2dB / m Max @ 2450 MHz
Polarization	Linear, Vertical
Admitted Power	1 W
Connector	MHF3代
Physical Properties	
Antenna Material	MET
Cable Type	O.D. 0.81// L= 60mm
Operating Temp.	-10 ~ +80 °C
Storage Temp.	-10 ~ +80 °C
Cable Color	black

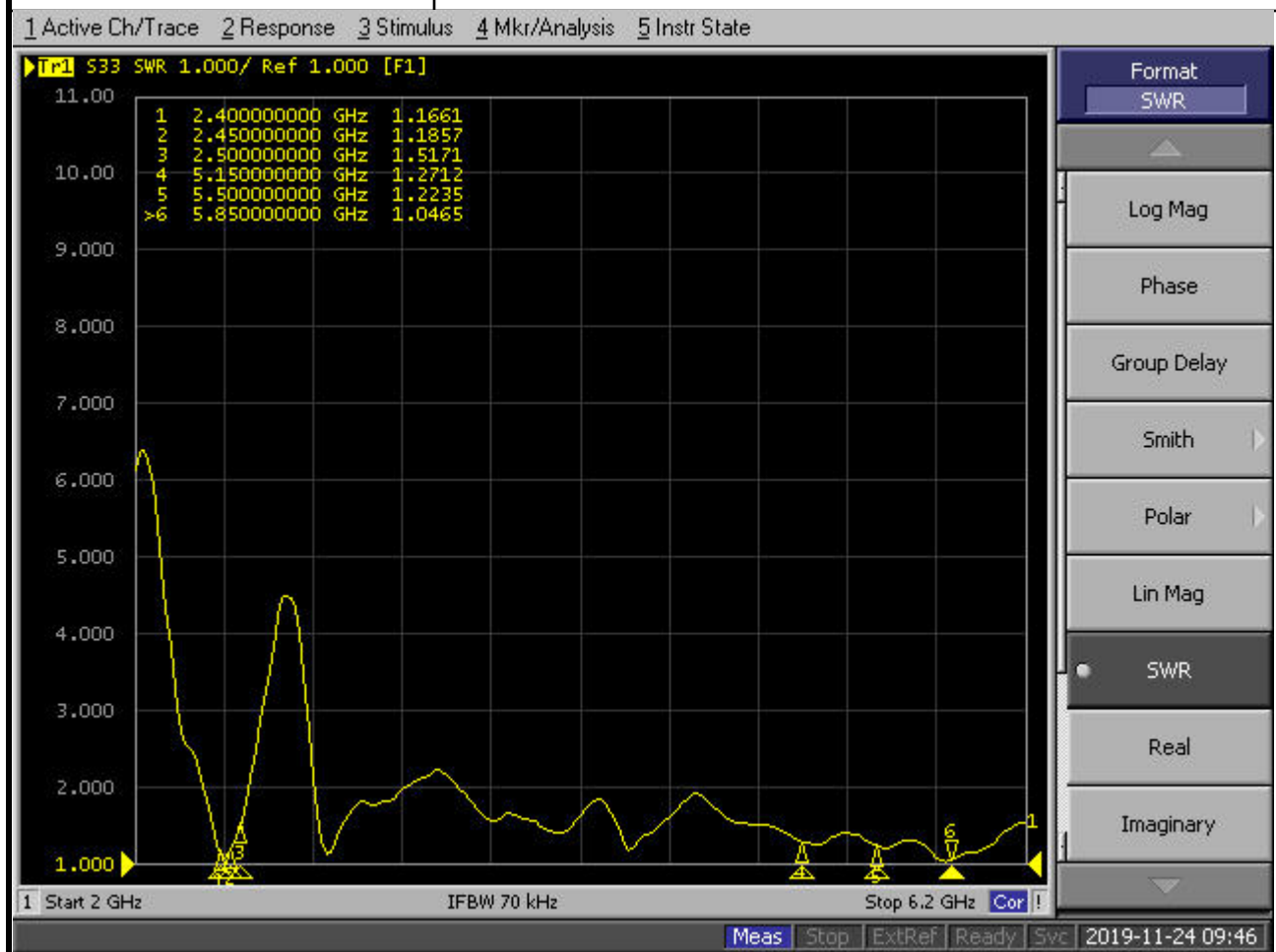
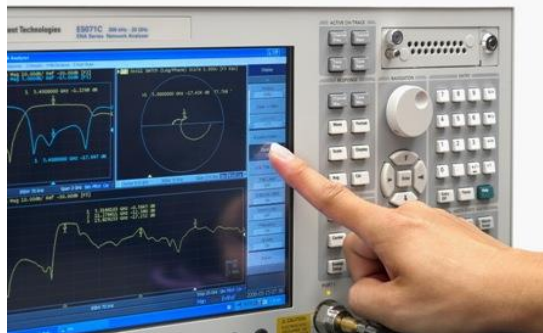
add: 东莞市大朗镇佛新聚祥二路26号 电话: 0769-82226176 传真: 0769-82226175



S 参数测试

S Parameter Test

Agilent E5071C



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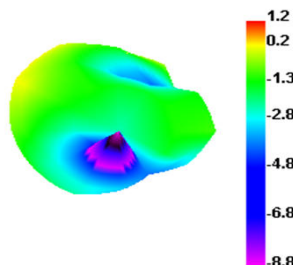


增益测试

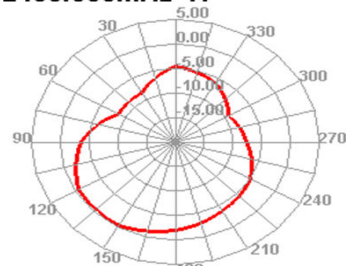
Gain Test

Freq (MHz)	Effi (%)	Gain (dBi)
2400	44.79	1.2
2410	46.28	1.4
2420	48.67	1.56
2430	49.77	1.97
2440	52.11	2.21
2450	56.5	2.61
2460	66.34	3.35
2470	69.7	3.57
2480	69.81	3.63
2490	66.8	3.46
2500	65.34	3.32
Freq (MHz)	Effi (%)	Gain (dBi)
5100	60.42	2.71
5120	59.05	2.48
5140	56.54	2.38
5160	53.74	2.23
5180	52.1	2.1
5200	52.73	2.11
5220	46.52	1.28
5240	52.38	1.47
5260	49.99	1.07
5280	51.95	1.3
5300	47.64	0.92
5320	50.97	1.4
5340	47.96	1.29
5360	46.85	1.61
5380	48.48	1.96
5400	51.55	2.42
5420	53.02	2.48
5440	51.06	2.29
5460	50.36	2.09
5480	51.17	2.13
5500	50.32	2.03
5520	47.19	1.66
5540	45.6	1.42
5560	44.59	1.8
5580	43.09	1.97
5600	43.12	2.22
5620	38.48	1.74
5640	45.91	2.2
5660	48.14	2.18
5680	51.16	2.56
5700	49.39	2.2
5720	55.34	2.91
5740	60.21	2.9
5760	62.19	2.91
5780	65.16	3.1
5800	63.9	3.23
5820	68.74	3.73
5840	66.49	3.37
5860	58.54	3.02
5880	54.22	2.33
5900	52.09	1.88

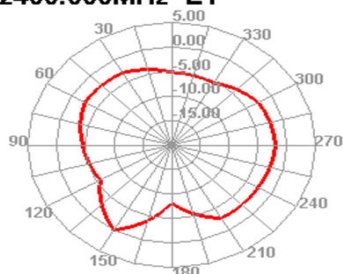
2400.000MHz



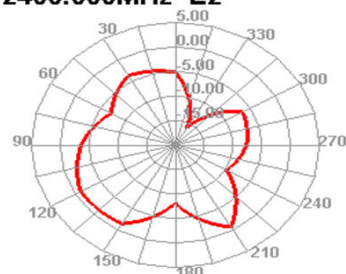
2400.000MHz H



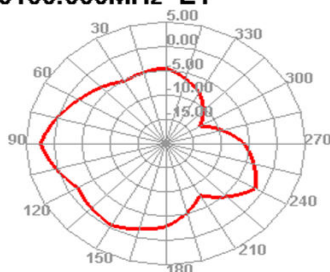
2400.000MHz E1



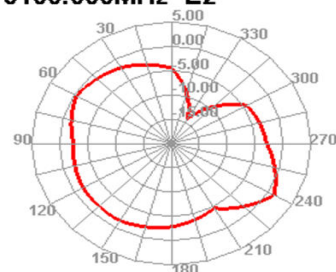
2400.000MHz E2



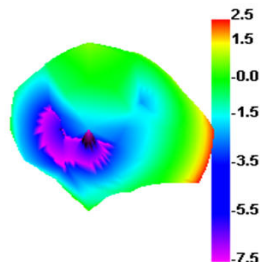
5100.000MHz E1



5100.000MHz E2



5120.000MHz



5120.000MHz H

