



规格承认书

SPECIFICATION FOR APPROVAL

编号: 2025051501

File No. _____

版本: 1.0

Revision _____

客 户 创盈芯

CUSTOMER: _____

客 户 料 号

CUSTOMER NO: _____

品 名 4G 天线1.13黑色线1代端子L=160MM

PART NAME: _____

供 方 料 号 SL269P.300009.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

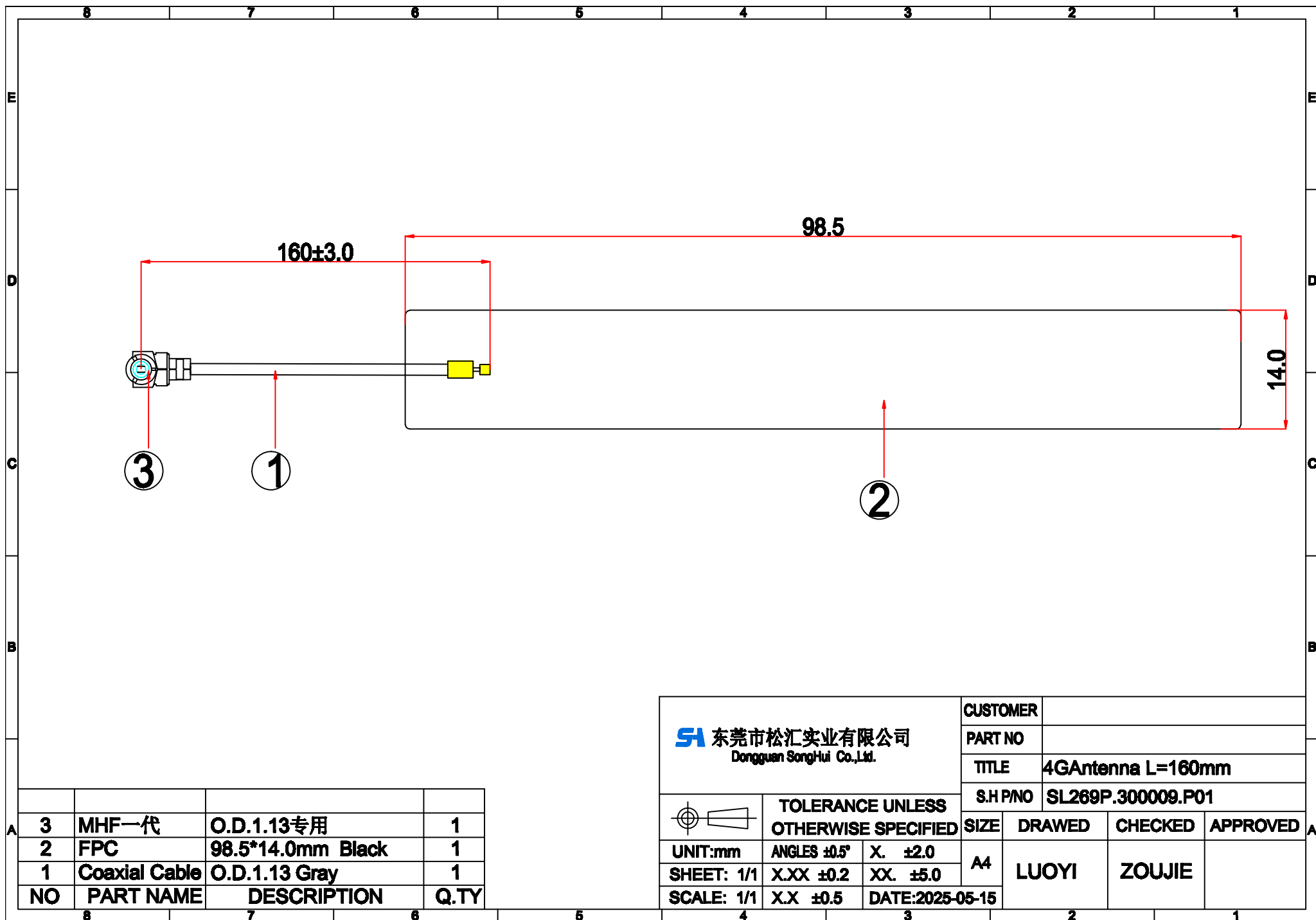
SH-RD-F04-A

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



承认书项目表

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电 性 测 试 报 告

Test Reports

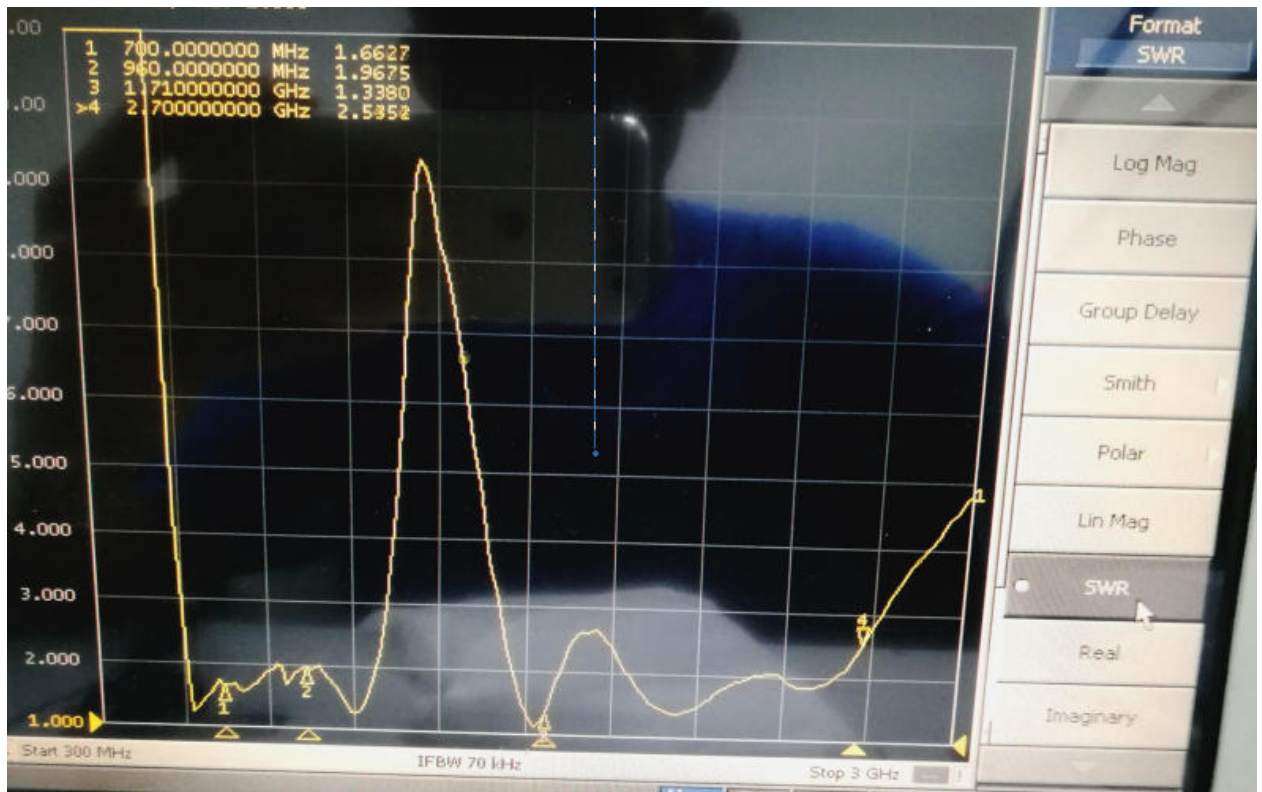
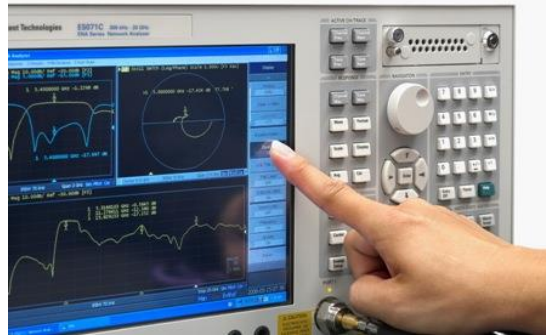
Electrical Properties	
Frequency	2400-2500/5150-5850MHz
Impedance	50 Ohm Nominal
V.S.W.R	1.92 : 1 Max
Return Loss	-10 dB Max
Radiation	Omni-directional
Gain (Peak)	>3dBi
Efficiency	>48%
Polarization	Linear, Vertical
Admitted Power	1 W
Connector	MHF4
Physical Properties	
Antenna Material	FPC
Cable Type	O.D. 0.81mm // L=160mm
Operating Temp.	-10 ~ +60 °C
Storage Temp.	-10 ~ +70 °C
Cable Color	black



S 参数测试

S Parameter Test

Agilent E5071C



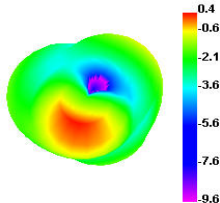


增益效率

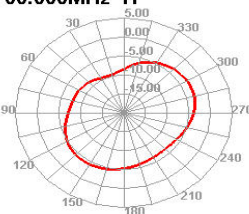
Freq (MHz)	Effi (%)	Gain (dBi)
1700	55.47	2.54
1720	49.75	2.65
1740	39.91	2.14
1760	39.59	1.78
1780	42.72	1.98
1800	43.98	2.18
1820	47.36	2.76
1840	51.09	3.53
1860	53.92	4.24
1880	51.99	4.45
1900	56.55	4.77
1920	56.58	4.68
1940	54.5	4.33
1960	53.82	3.89
1980	51.05	3.32
2000	51.55	3.07
2020	49.21	2.42
2040	50.47	2.11
2060	50.79	2.35
2080	51.45	2.18
2100	54.64	2.44
2120	48.71	1.86
2140	43.12	1.71
2160	47.54	2.3
2180	52.14	2.62
2200	45.64	2.31
2220	47.22	2.68
2240	49.82	2.7
2260	42.78	1.71
2280	36.23	0.59
2300	39.09	1.13
2320	42.16	1.48
2340	43.23	1.66
2360	44	1.48
2380	42.73	1.05
2400	47.53	1.2
2420	45.22	0.79
2440	45.02	0.8
2460	50.15	1.28
2480	51.49	1.6
2500	52.15	1.54
2520	50.03	1.46
2540	47.27	1.05
2560	47	1.12
2580	40.83	0.74
2600	44.4	1.28
2620	41.64	1.09
2640	41.78	1.09
2660	38.98	0.93
2680	39.26	1.24
2700	37.67	1.29

Freq (MHz)	Effi (%)	Gain (dBi)
700	41.15	0.43
720	49.67	0.65
740	59.44	1.51
760	45.55	0.89
780	47.37	1.53
800	53.33	2.62
820	61.48	3.05
840	55.07	2.03
860	49.37	1.21
880	50.72	0.85
900	47.15	1.49

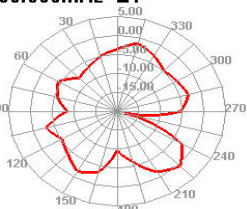
700.000MHz



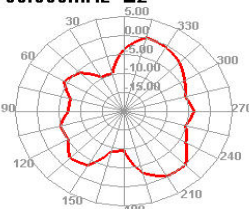
700.000MHz H



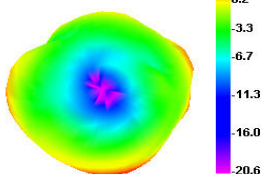
700.000MHz E1



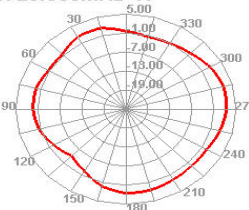
700.000MHz E2



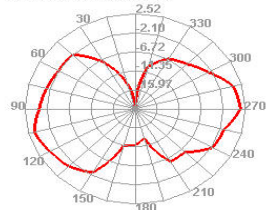
1720.000MHz



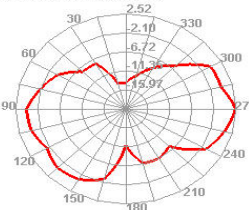
1720.000MHz H



1720.000MHz E1



1720.000MHz E2



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