

规格承认书

SPECIFICATION FOR APPROVAL

编号: 2025051401

File No. _____

版本: 1.0

Revision _____

客 户 敏动

CUSTOMER: _____

客 户 料 号

CUSTOMER NO: _____

品 名 金属支架天线 MHF1代/1.13黑色线 L=200MM

PART NAME: _____

供 方 料 号 SL233P.300016.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

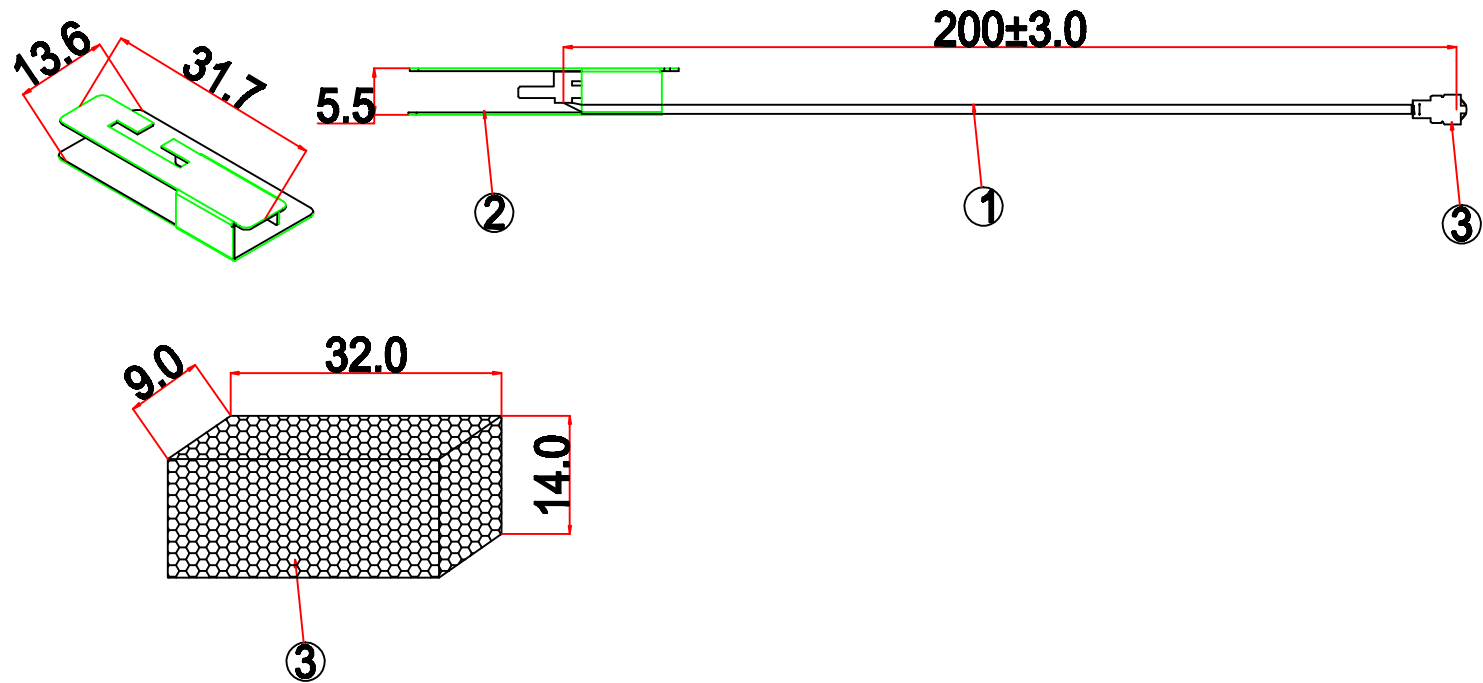
供方确认 SUPPLIER SIGNATURE		
APPROVAL	CHECK	DESIGN
sunny	ZouJie	LuoYi

add: 东莞市大朗镇佛新聚祥二路26号 电话: 0769-82226176 传真: 0769-82226175 04-A

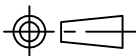


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4	泡棉	L32*W14*T9.0mm	1
3	MHF1 代	O.D.1.13专用	1
2	MET	L31.7*W14.0*T5.5mm	1
1	Coaxial Cable	O.D.1.13 黑色	1
NO	PART NAME	DESCRIPTION	Q.TY

 东莞市松汇实业有限公司 Dongguan SongHui Co.,Ltd.			CUSTOMER			
			PART NO			
			TITLE		2.4-5.8GHz Antenna L=200mm	
			S.H P/NO		SL233P.300016.P01	
	TOLERANCE UNLESS OTHERWISE SPECIFIED		SIZE	DRAWN	CHECKED	APPROVED
UNIT:mm	ANGLES ±0.5°	X. ±2.0	A4	LUOYI	ZOUJIE	
SHEET: 1/1	X.XX ±0.2	XX. ±5.0				
SCALE: 1/1	X.X ±0.5	DATE:2025-05-14				



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)	2.99dBi
Cable Loss	2dB / m Max @ 2450 MHz
Polarization	Linear, Vertical
Admitted Power	1 W
Connector	MHF1代
Physical Properties	
Antenna Material	MET
Cable Type	O.D. 1.13// L= 200mm
Operating Temp.	-10 ~ +80 °C
Storage Temp.	-10 ~ +80 °C
Cable Color	black

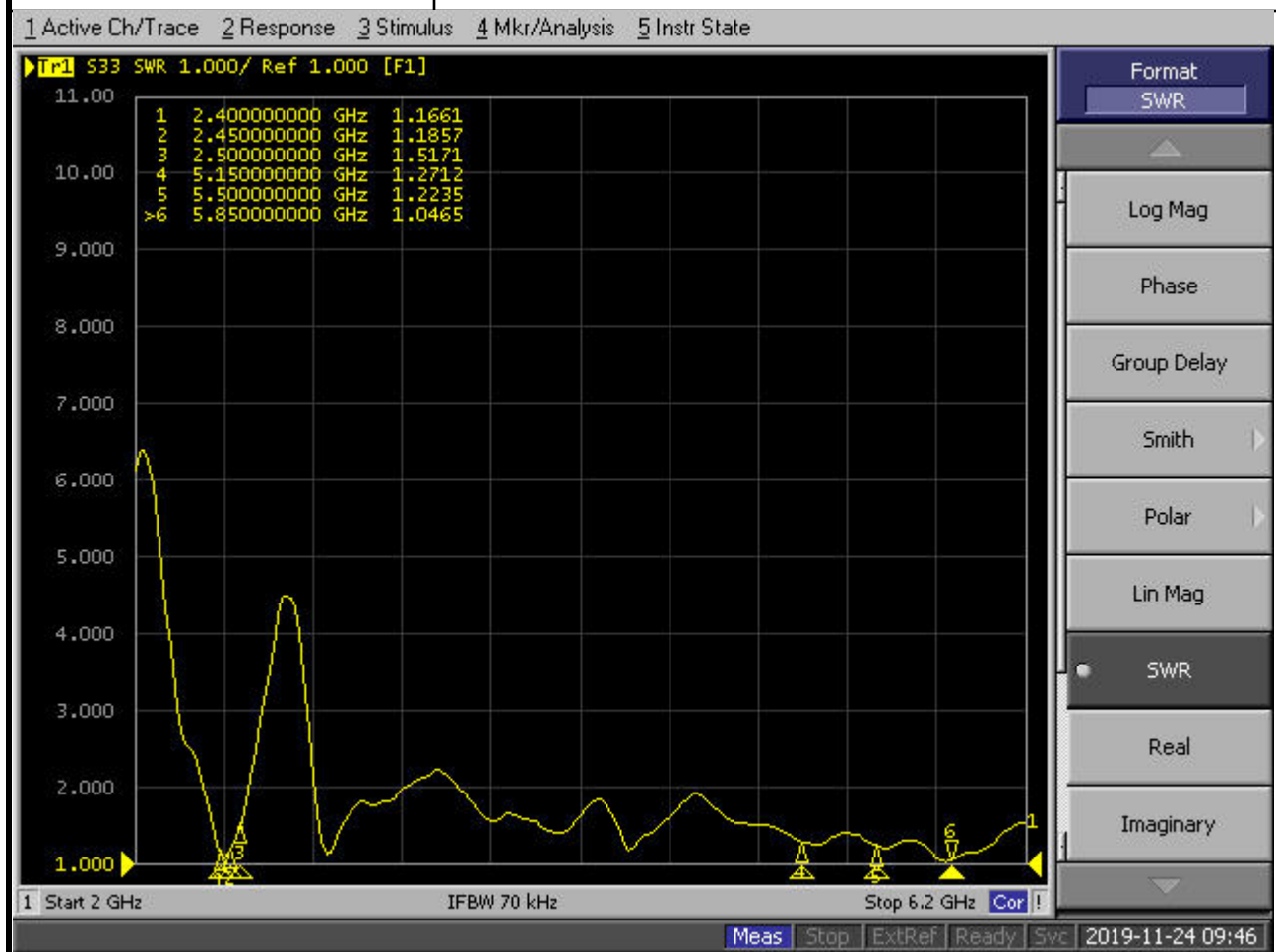
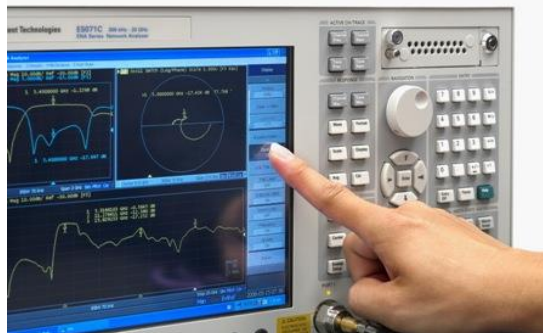
add: 东莞市大朗镇佛新聚祥二路26号 电话: 0769-82226176 传真: 0769-82226175



S 参数测试

S Parameter Test

Agilent E5071C



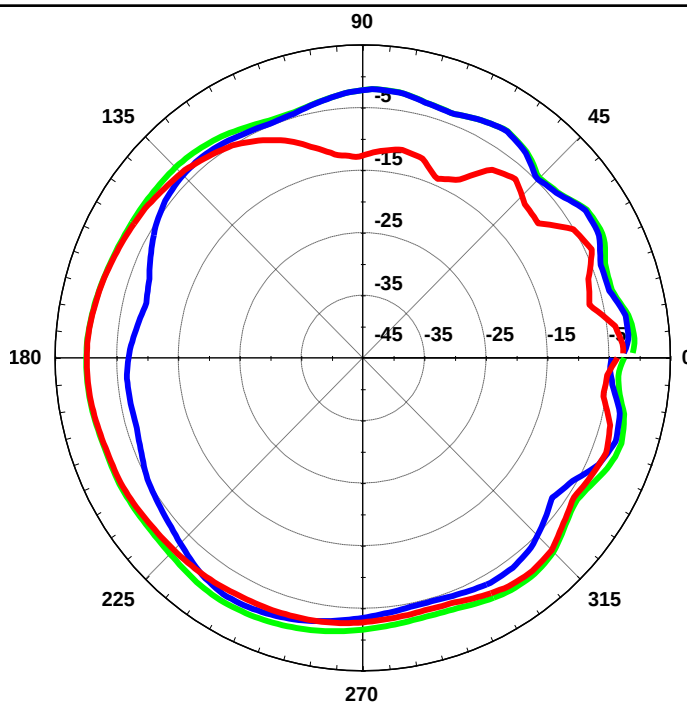
add: 东莞市大朗镇佛新聚祥二路26号 电话: 0769-82226176 传真: 0769-82226175



增益测试

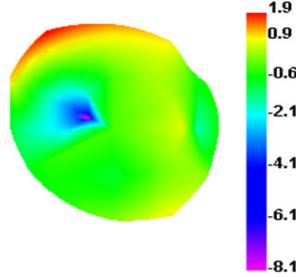
Gain Test

*Antenna
Radiation
Pattern
VS
Gain*

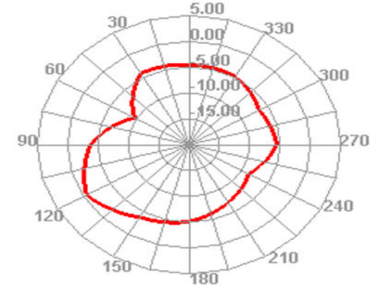


Freq (MHz)	Effi (%)	Gain (dBi)
2400	51.09	1.92
2410	52.37	2.21
2420	53.06	2.34
2430	53.15	2.56
2440	53.41	2.45
2450	55.3	2.41
2460	64.89	2.96
2470	66.46	2.86
2480	64.02	2.71
2490	61.23	2.86
2500	63.56	2.88
5100	55.22	2.82
5120	59.28	2.93
5140	53.72	2.5
5160	57.46	2.5
5180	51.71	1.88
5200	53.19	1.76
5220	47.91	1.13
5240	54.69	1.77
5260	50.94	1.82
5280	54.52	2.25
5300	57.41	2.74
5320	53.59	2.65
5340	50.08	2.53
5360	50.87	2.57
5380	55.03	2.82
5400	61.03	2.99
5420	58.92	2.54
5440	58.1	2
5460	54.36	1.85
5480	53.67	1.77
5500	61.24	2.2
5520	55.01	1.77
5540	50.3	1.37
5560	51.86	1.77
5580	49.87	1.83
5600	63.98	2.91
5620	43.78	1.36
5640	50.42	1.81
5660	50.95	1.74
5680	52.74	1.5
5700	60.52	2.14
5720	52.76	1.19
5740	56.02	1.54
5760	58.35	1.73
5780	58.86	1.77
5800	54.88	1.27
5820	67.08	2.33
5840	63.56	2.11
5860	60.28	2.17
5880	53.52	1.88
5900	59	2.26

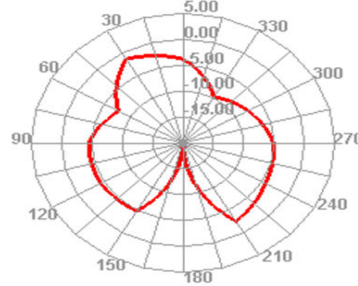
2400.000MHz



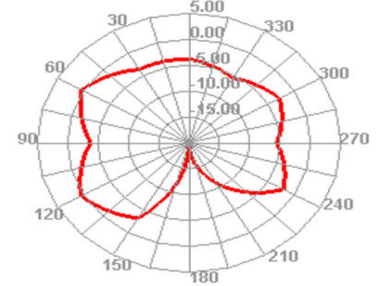
2400.000MHz H



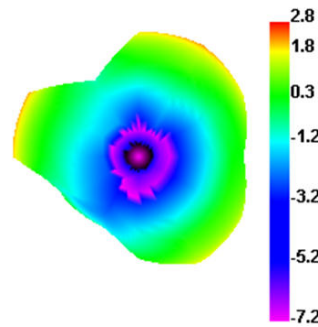
2400.000MHz E1



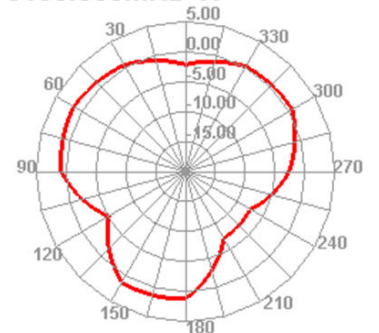
2400.000MHz E2



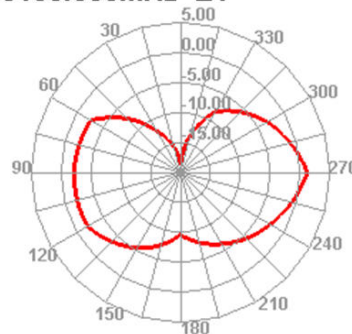
5100.000MHz



5100.000MHz H



5100.000MHz E1



5100.000MHz E2

