



东莞市森岭智能科技有限公司

DONGGUAN CITY SLEing INTEL-TECH

承 认 书

SPECIFICATION APPROVAL SHEET

Model :

A6040284

版次:

REV

A/1

品名 / 规格 :

2.4-2.5GHz

单重:

SPECIFICATION

WIFI MAIN Antenna L=57.5mm(Φ1.13+MHF)

weight

供方料号 :

SLEingA201400060

SUP PART NO

日 期 :

2024.08.14

DATE

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DONGGUAN CITY SLEing INTEL-TECH CO.,LTD

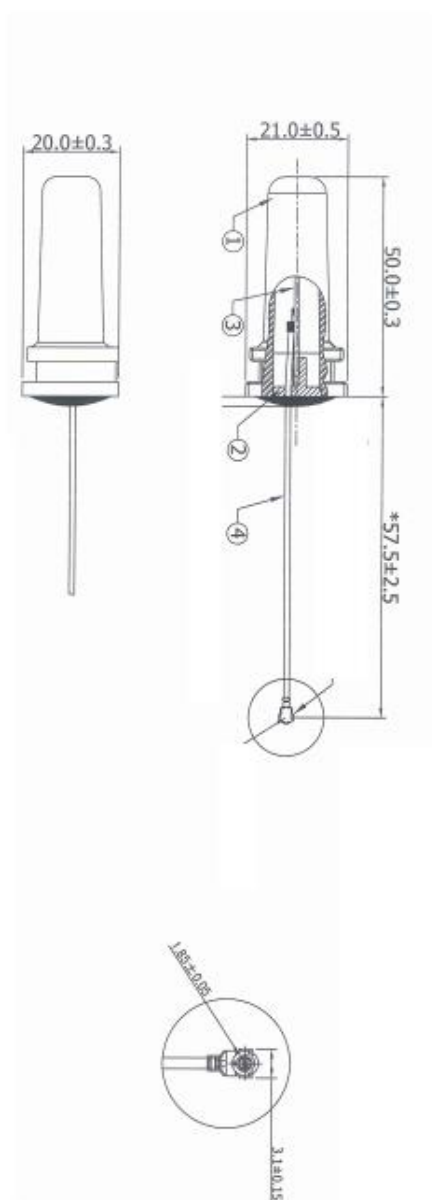
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电性测试报告

Test Reports

Electrical Properties	
Frequency	2400-2500 MHz
Impedance	50 Ohm Nominal
V.S.W.R	≤ 4.5
Return Loss	-4dB Max
Radiation	Omni-directional
Gain (Peak)	-0.89dBi
Polarization	Linear, Vertical
Admitted Power	2 W
Connector	MHF
Physical Properties	
Antenna Material	PC Black
Cable Type	$\Phi 1.13$ Grey
Operating Temp	-40°C-85°C
Storage Temp.	-40°C-85°C
Antenna Type	Whip Antenna

天线组装图

Antenna assembly diagram

Device



Antenna

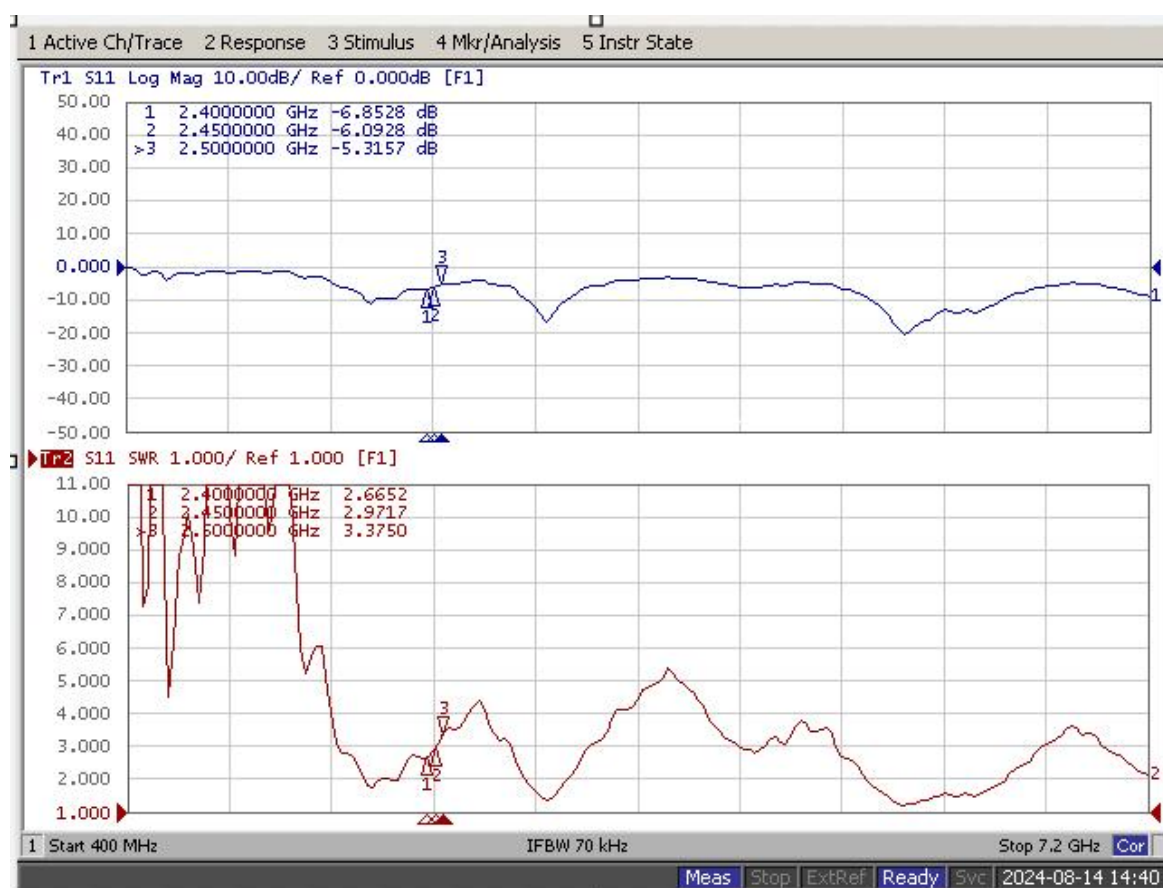


S参数测试 S Parameter Test

Agilent E5071C Network Analyzer



RF Antenna (Return Loss/VSWR)





测试效率 Test Efficiency

Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Gain (dBi)	-1.07	-0.89	-1.31	-1.53	-1.59	-1.54	-1.11	-1.45	-1.17	-1.03	-1.23
Efficiency (%)	18.28	18.75	17.61	17.45	17.47	17.39	17.92	17.15	17.42	17.55	17.13



方向图 Patten

