

Antena Test Report



顺达成科技



专业的4G/3G/GPS/WIFI等天线方案设计及供应商

客户名称：致趣

项目名称：SPC

频段：WIFI2.4G/BT

版本：A

制作日期：2023-2-25

Test system



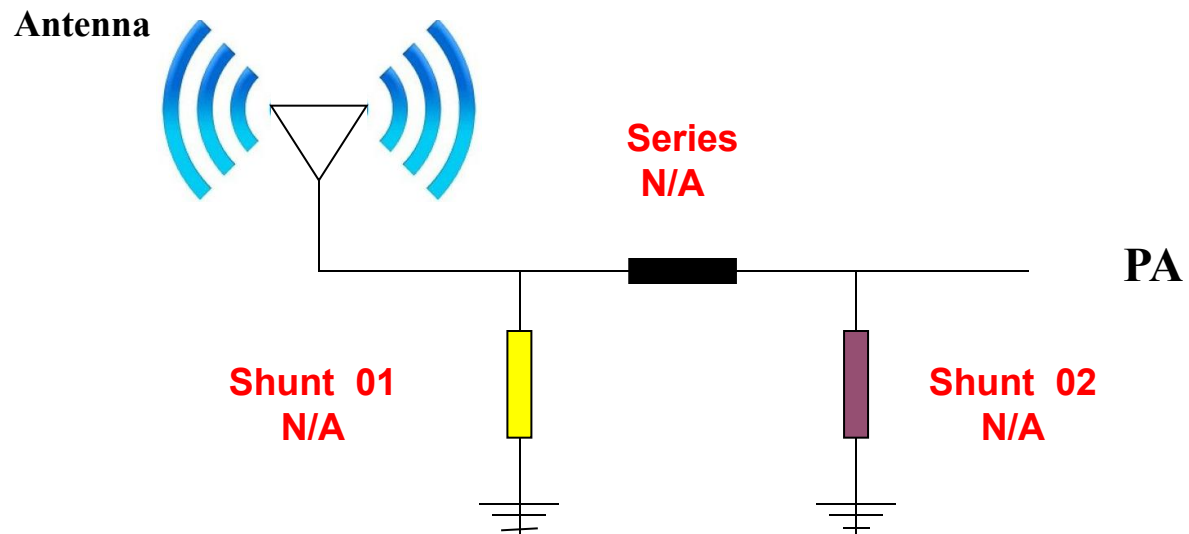
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Sequence Number	Test Item	equipment
S parameter	VSWR	Agilent 5071C & Agilent 5062A
OTA Test	TRP&TIS	Agilent 8960 E5515C& Agilent 4438C&CMW500 &CMW270 ETS&SATIMO
Gain & Efficiency	Gain & Efficiency	ETS&SATIMO Agilent 5071C



主板电路无修改

Antenna Matching Network



Location	Description	Vendor
Shunt 01	N/A	N/A
Series	N/A	N/A
Shunt 02	N/A	N/A

S11驻波比



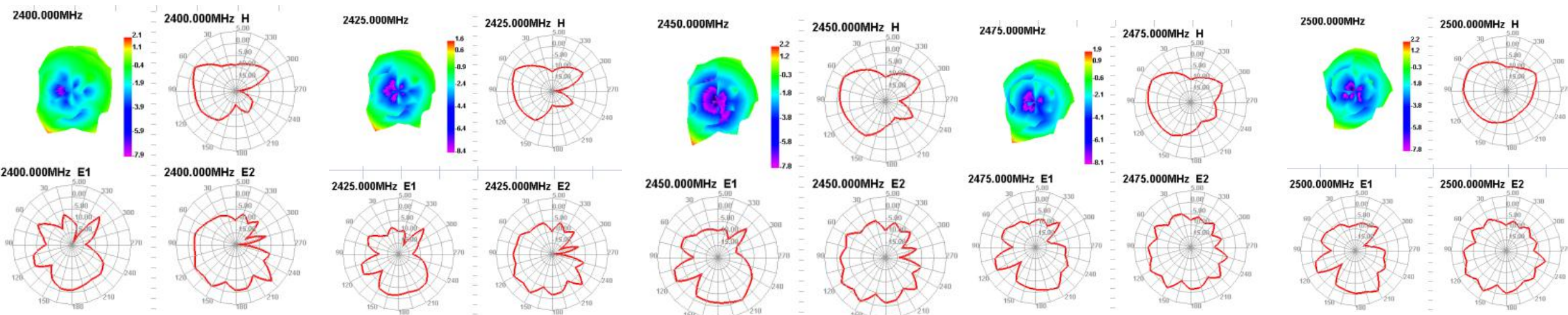
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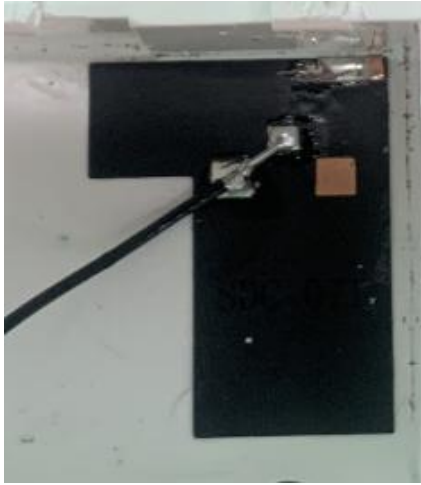
频率 (MHZ)	2400	2450	2500
驻波比	1.65	1.52	1.54

效率和增益

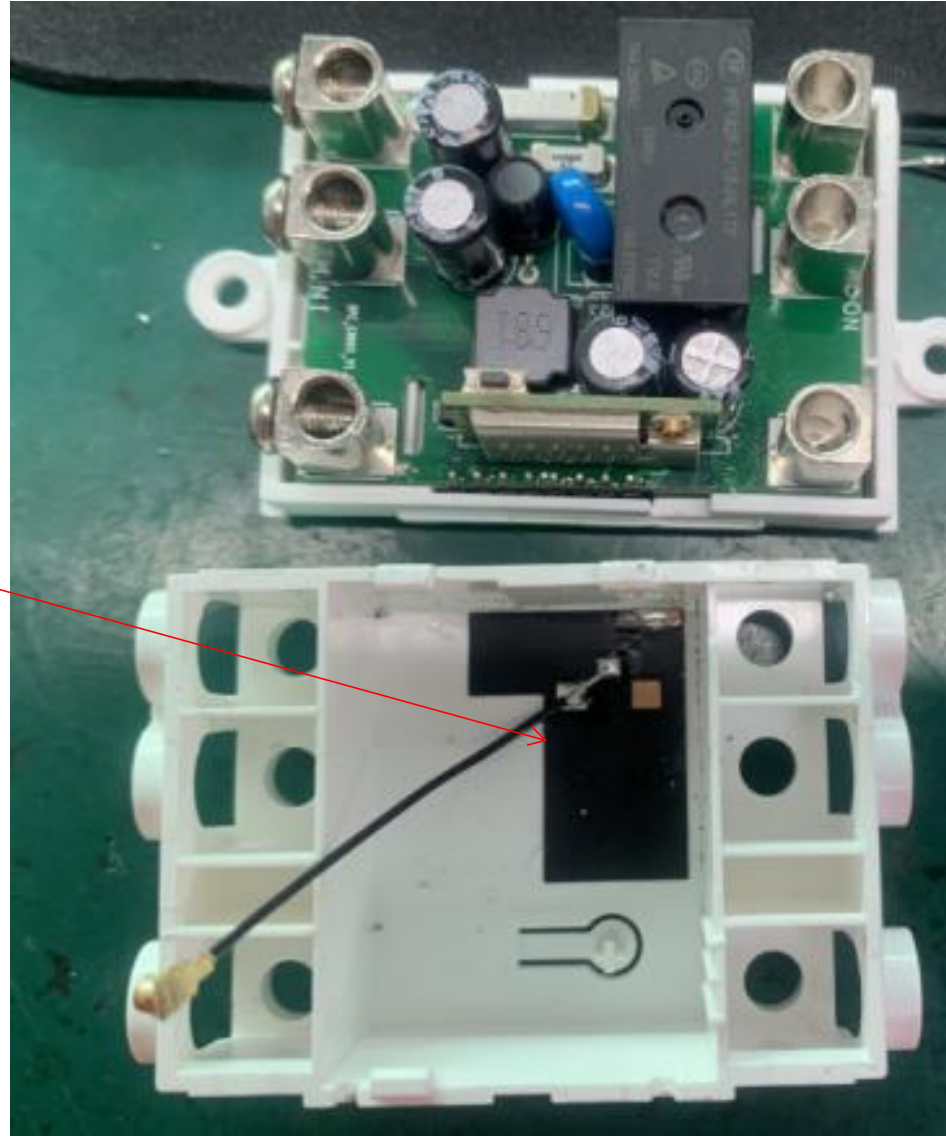
Frequency (MHz)	Efficiency (%)	Peak GAIN (dBi)
2400	45.35	2.07
2425	46.28	1.61
2450	44.9	2.22
2475	44.44	1.88
2500	45.97	2.18



天线安装位置图



WiFi天线





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Thanks