

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：致君

项目名称：ZD47

频段：WIFI2.4G/5.8G/BT

版本：A

制作日期：2022-7-15

Test system



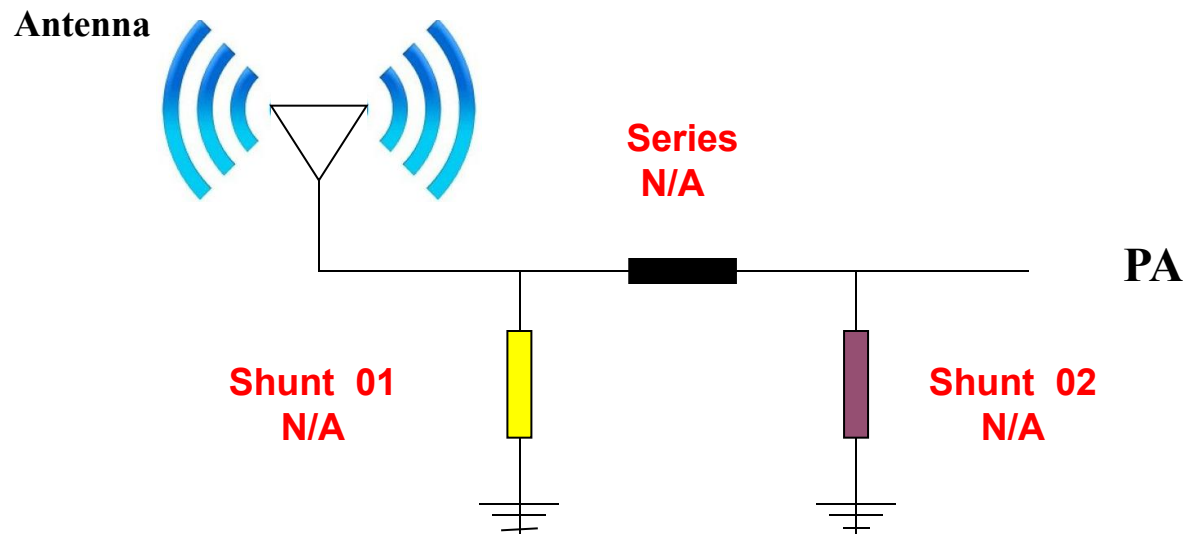
顺达成科技

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

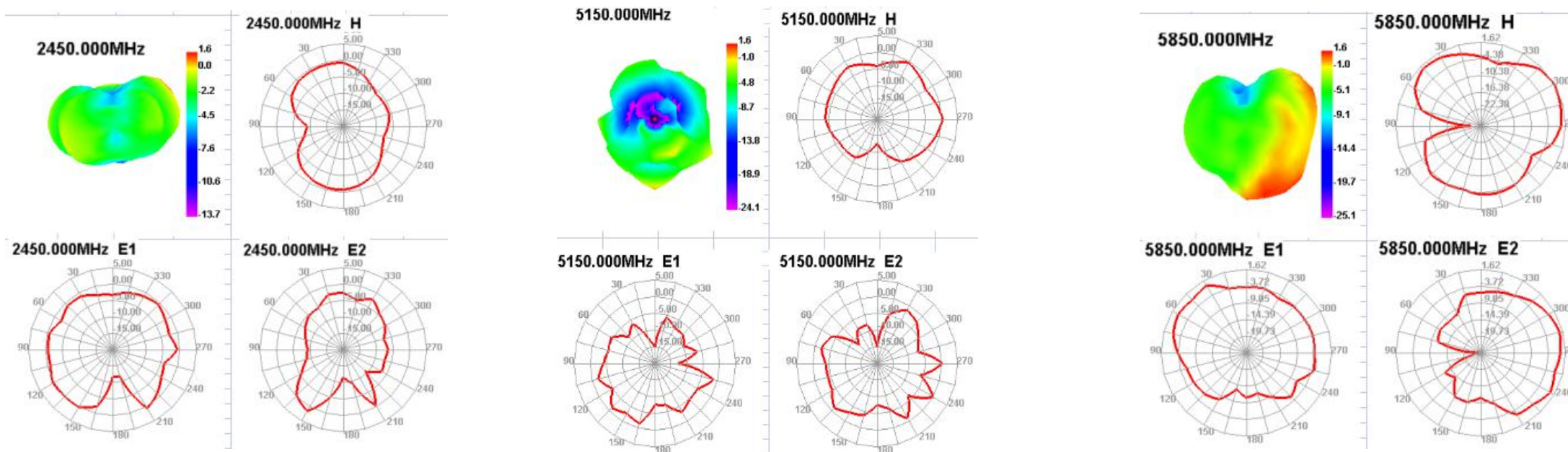
S11驻波比



频率 (MHZ)	2400	2450	2500	5150	5720	5850
驻波比	1.52	1.57	2.01	1.95	1.86	1.83

效率和增益

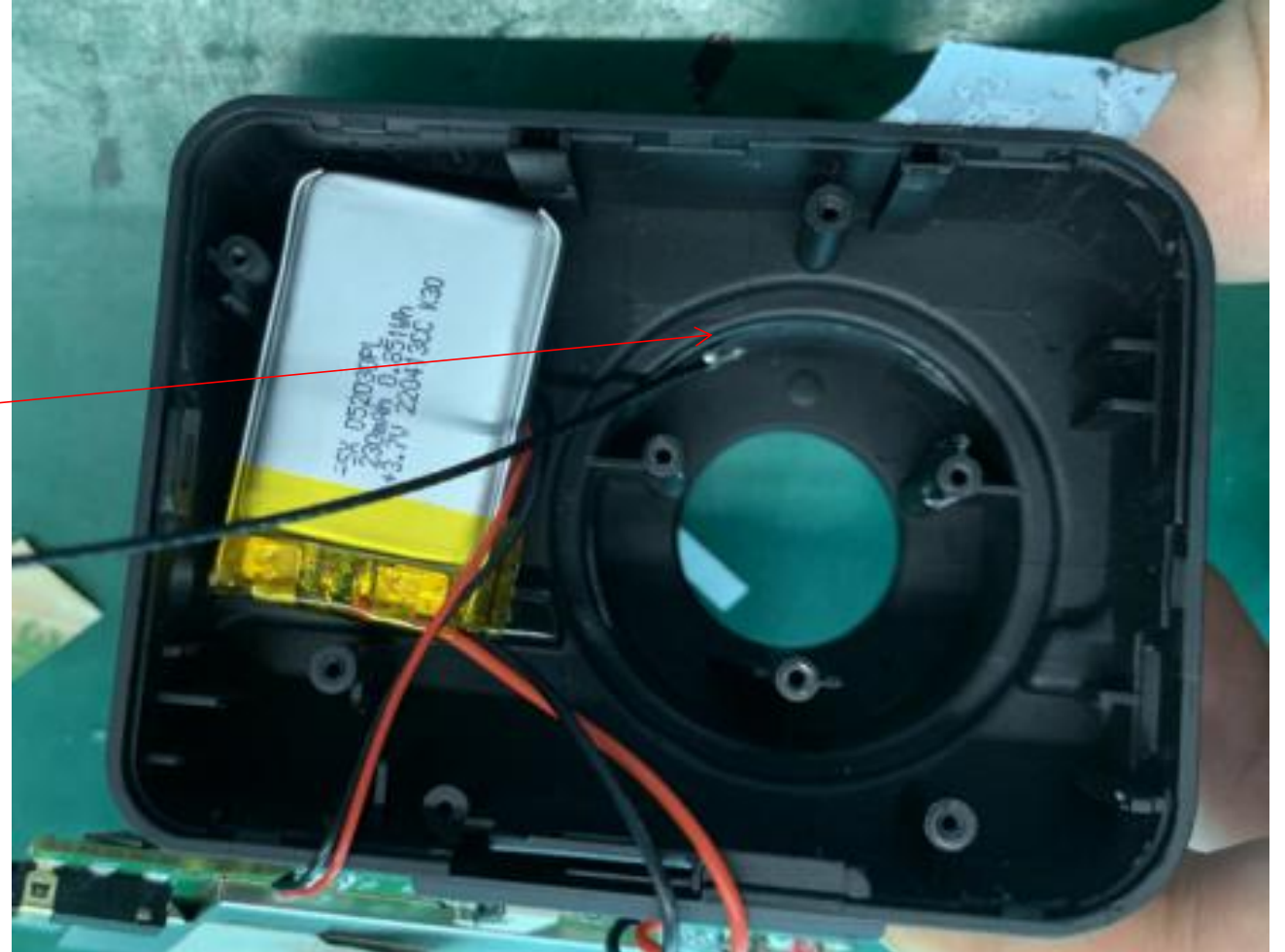
Frequency (MHz)	Efficiency (%)	Peak GAIN (dBi)
2400	45.54	1.58
2450	46.67	1.65
2500	45.58	1.63
5150	43.75	1.53
5700	42.52	1.56
5850	44.53	1.61



天线安装位置图



WiFi天线



Thanks