

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



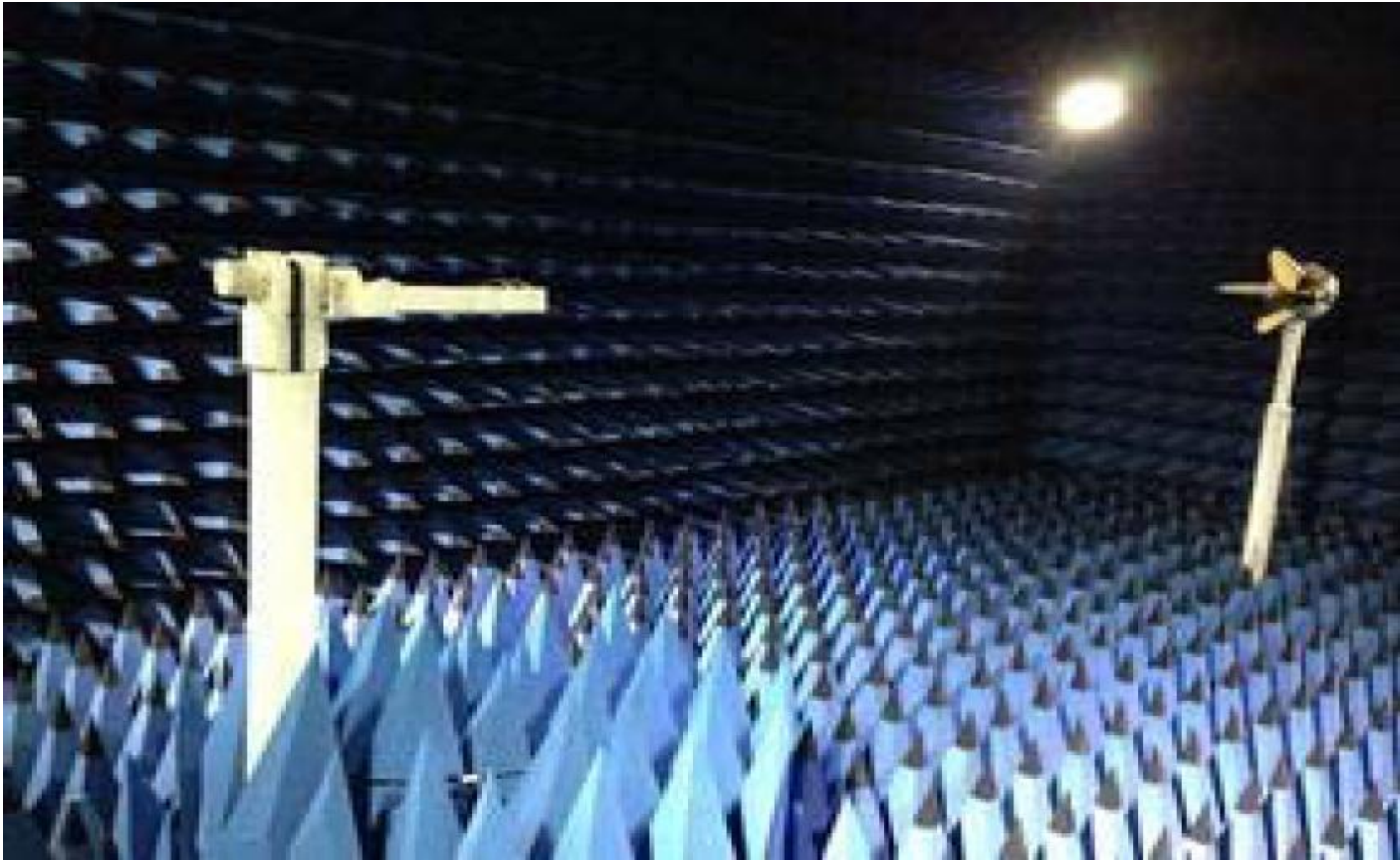
客户名称：中科微电

项目名称：H816

频段：WIFI2.4G/5.8G

版本：A

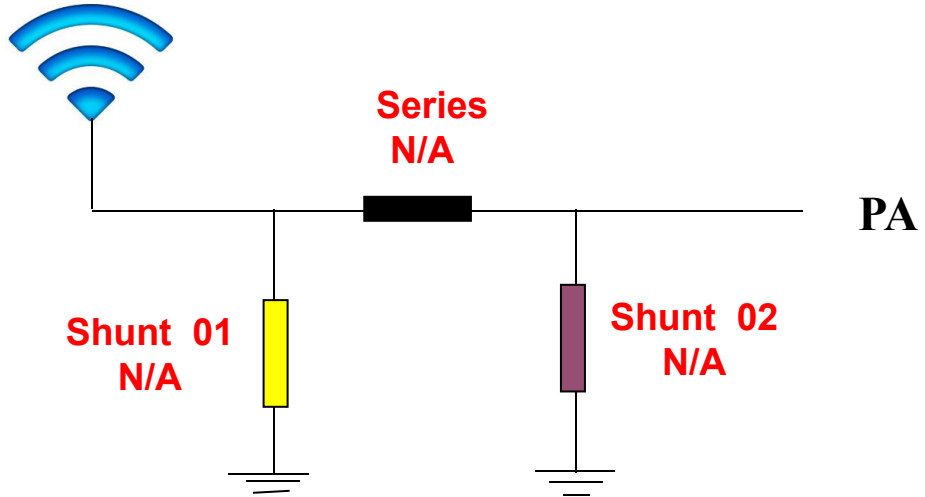
制作日期：2023-11-25



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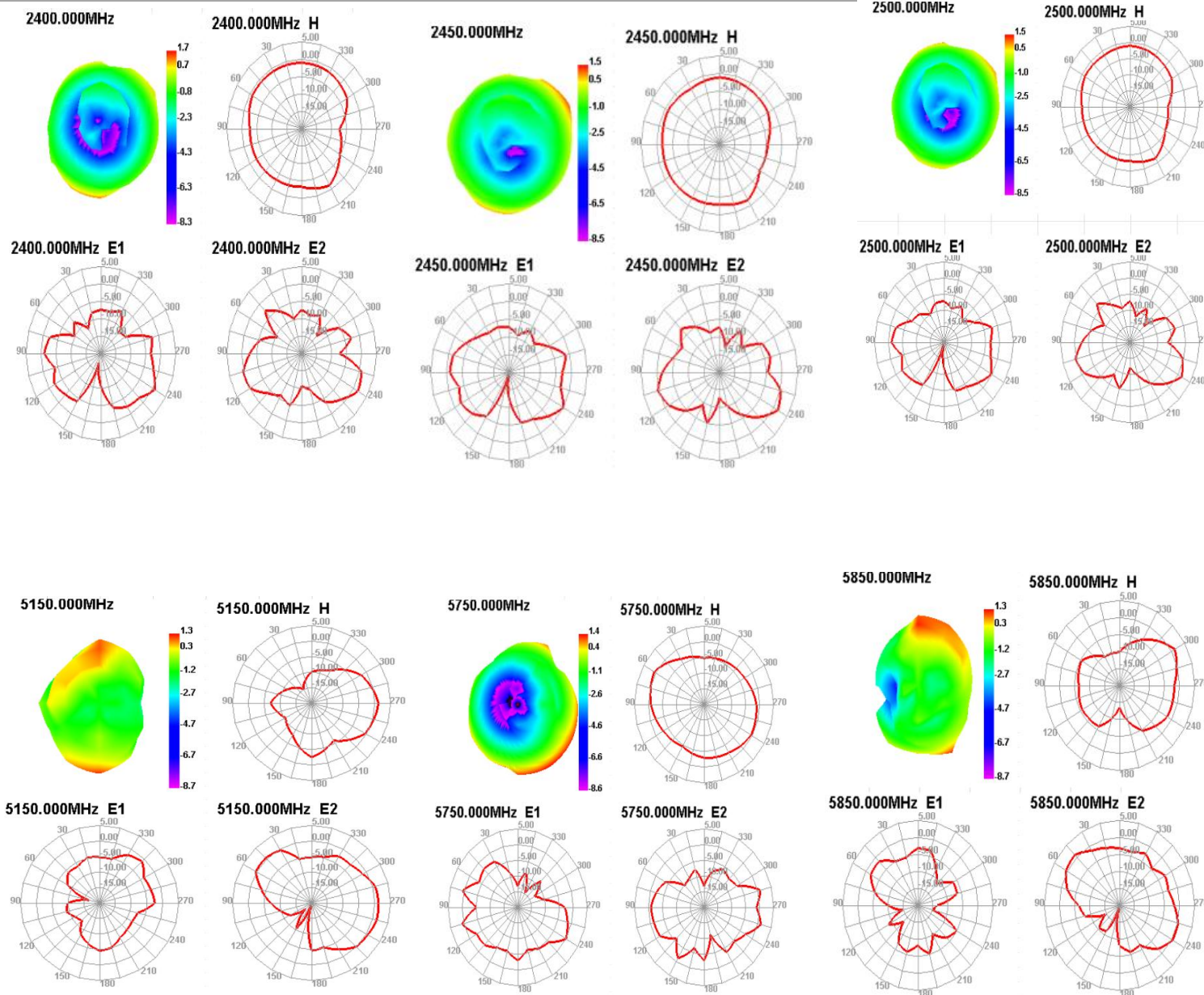
Antenna



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

Gain & Efficiency

WIFI Frequency (MHz)	Efficiency (%)	Peak GAIN (dBi)
2400	43.75	1.62
2450	42.54	1.46
2500	43.69	1.53
5150	39.48	1.32
5750	39.71	1.39
5850	38.22	1.28

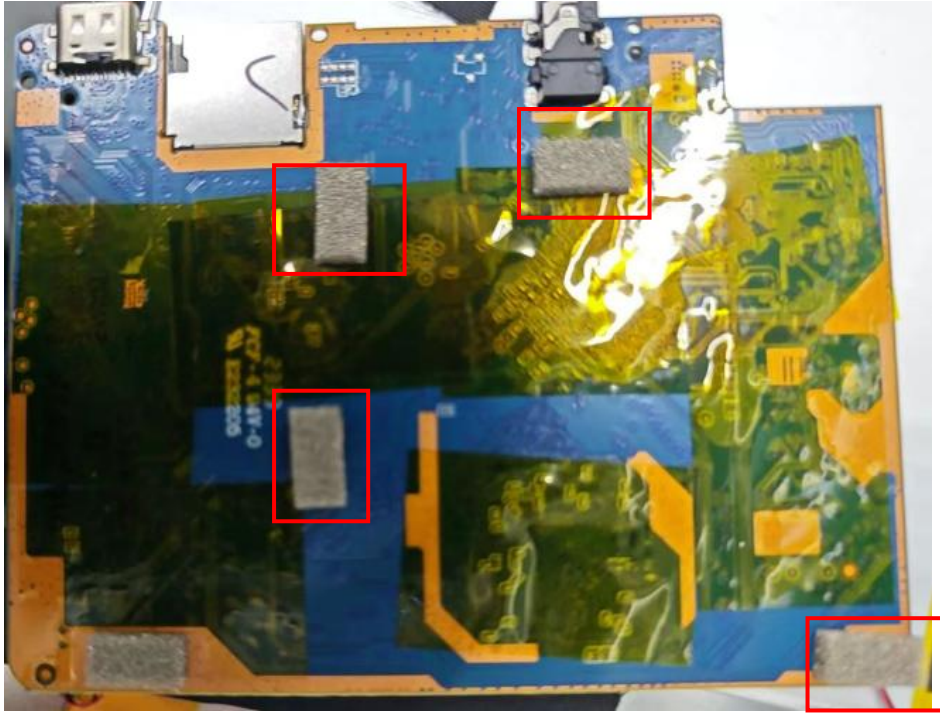




WIFI OTA Data

2.4G	802.11b, (2.4G) 11M		
Channel	CH1	CH6	CH11
TRP	12.34	12.46	12.27
TIS	-80.51	-80.33	-80.25

5G	802.11a, 54M		
Channel	CH36	CH60	CH161
TRP	10.57	10.69	10.34
TIS	-69.21	-69.32	-69.86



主板漏铜区域贴导电海绵接地
The copper leakage area of
the mainboard is grounded
with conductive sponge



屏排线用导电布做屏蔽处理
The screen wires are shielded
with conductive cloth

天线安装位置图Antenna installation position diagram



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WIFI天线





Thanks