

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: topfuture

项目名称: CV08

频段: WIFI2.4G/BT

版本: A

核准: *Jack Wu*

制作日期: 2025-8-11

Manufacturer: SHUN DA CHENG TECHNOLOGY CO., LTD

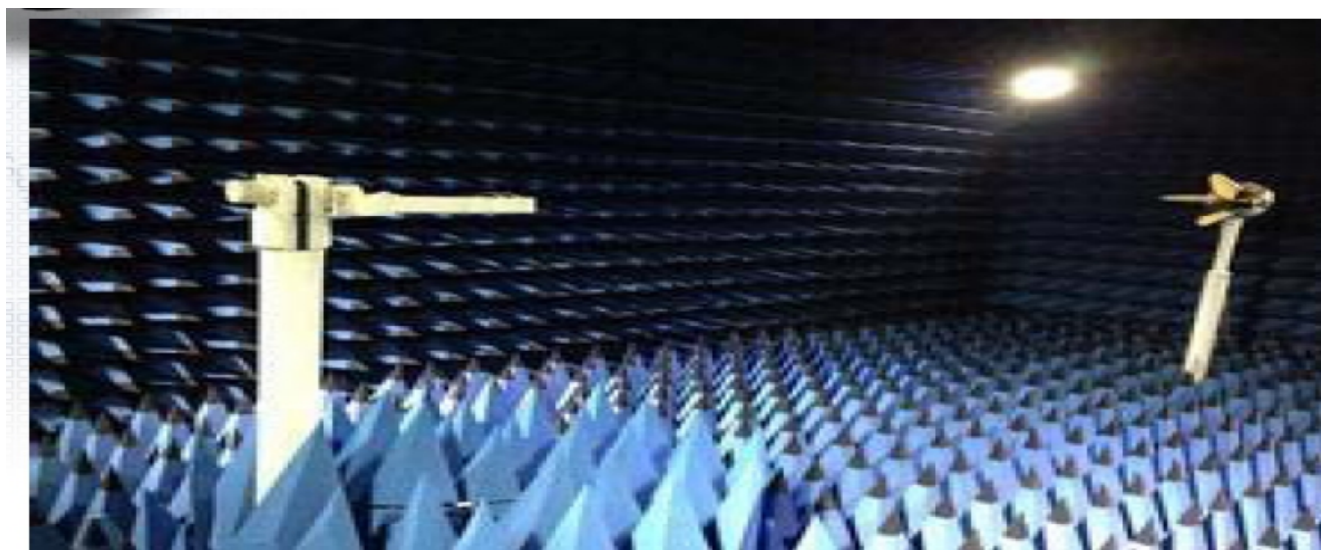
Address: Xinfu Industrial Park, Chongqing Road, Fuyong Town, Bao'an District, Shenzhen

Test system



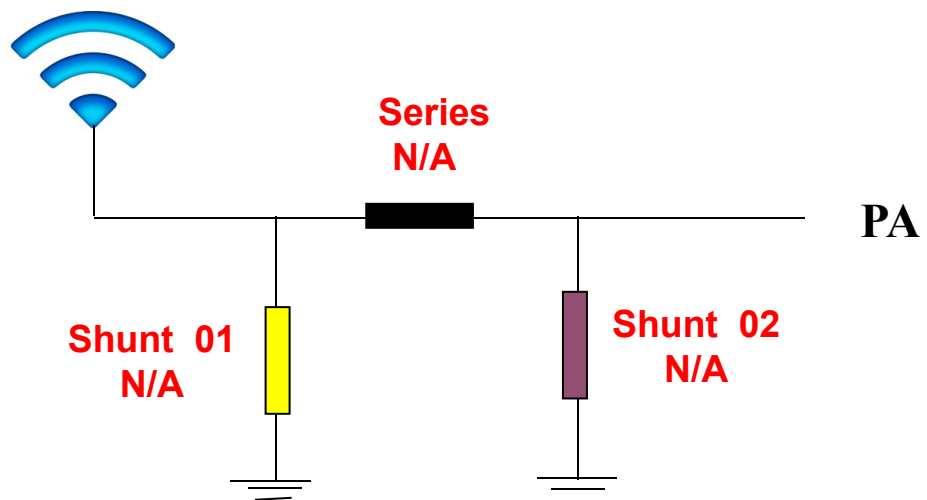
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Sequence Number	Test Item	equipment
S parameter	VSWR	Agilent 5071C & Agilent 5062A
OTA Test	TRP&TIS	Agilent 8960 E5515C& Agilent 4438C&CMW500 &CMW270 ETS&SATIMO
Gain & Efficiency	Gain & Efficiency	ETS&SATIMO Agilent 5071C



匹配电路无修改

Antenna



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

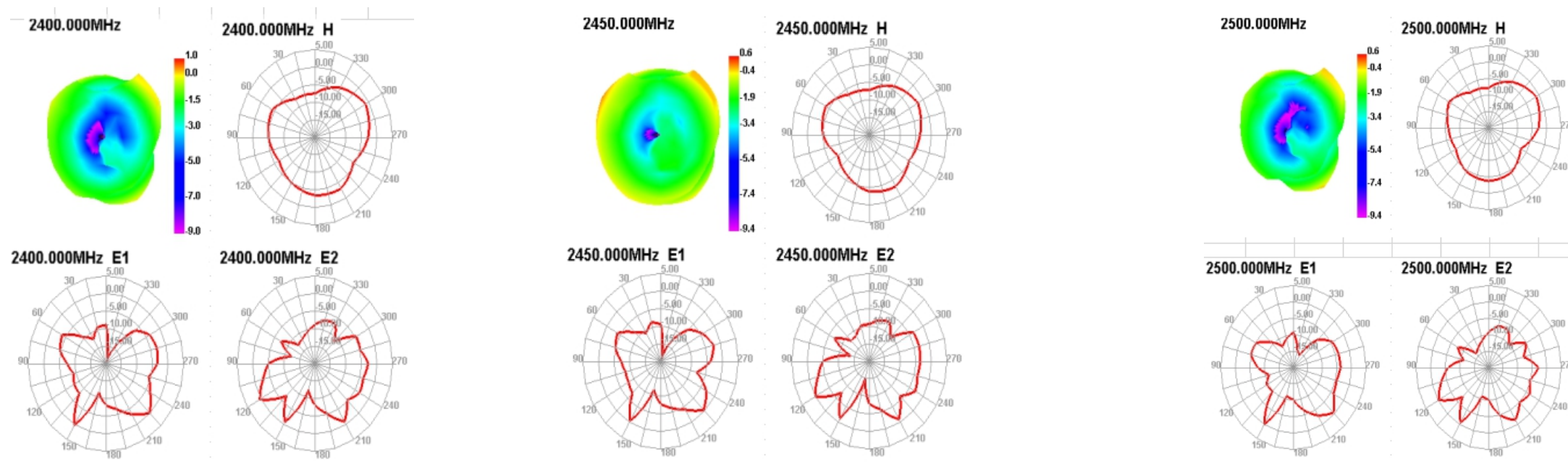
S11 SWR /Smith/ Log Mag



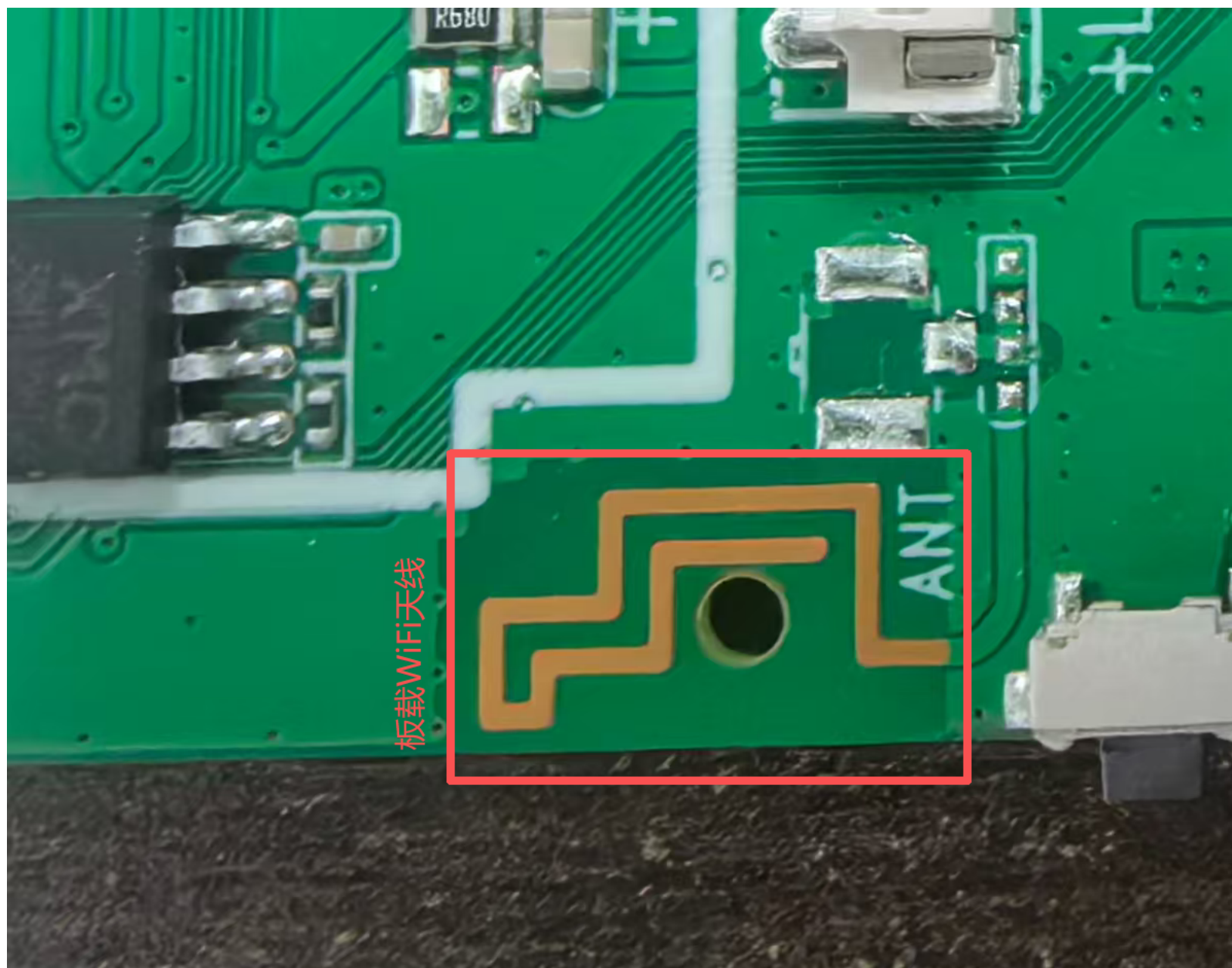
频率 (MHZ)	2400	2450	2500
阻抗 Ω	77.8	53.3	21.3
回损	-8	-23.7	-7.5
驻波比	2.3	1.1	2.4

效率&增益

Frequency (MHz)	Efficiency (%)	Peak GAIN (dBi)
2400	32.08	0.98
2450	32.17	0.62
2500	31.54	0.57



天线位置



Exterior Dimension Drawing

