

深圳顺达成科技有限公司
Shenzhen Shundacheng Technology Co.,Ltd.
AntennaTestReport



专业的4G/3G/GPS/WIFI等天线方案设计及供应商

客户名称：秋雨

项目名称: CF-1012W-DR

频段：WIFI2.4G/BT

版本：A

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Contents

- 1: Antenna Overview & Dimension
- 2: The test project
 - 2.1 Antenna Matching Network
 - 2.2 VSWR
 - 2.3 Gain & Efficiency
 - 2.4 3D Date
 - 2.5 The Free Space 3D Date/The Free Space 2D Date
- 3 : Ground processing

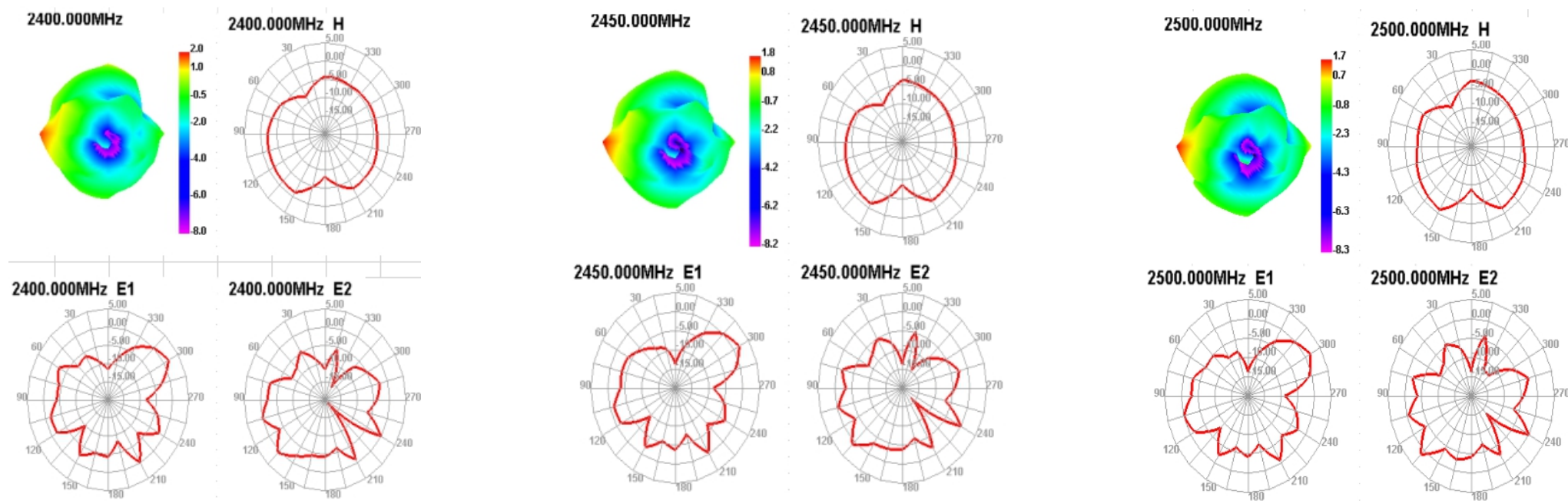
S11 Smith/Log Mag/SWR



频率 (MHZ)	2400	2450	2500
驻波比	1.9	1.7	1.3
阻抗	31.8 Ω	31.7 Ω	38.4 Ω
回损	-9.9	-11.1	-17.1

增益&效率

Frequency (MHz)	Efficiency (%)	Peak GAIN (dBi)
2400	49.53	1.97
2450	49.28	1.85
2500	50.7	1.65



WIFI OTA Data



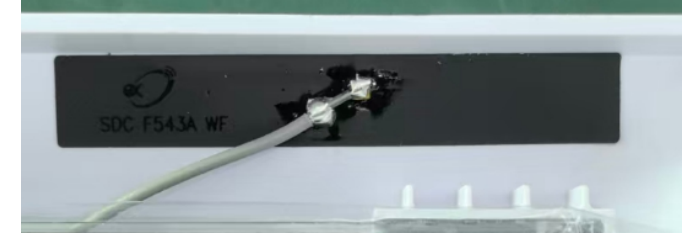
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2.4G WIFI	TRP			TIS		
Channel	CH1	CH6	CH12	CH1	CH6	CH12
802.11 b , 11M	16.31	16.55	16.35	-85.31	-85.62	-85.54
802.11 g , 54M	13.89	14.61	14.57	-71.15	-71.38	-71.22
802.11 n , MCS7 (65M)	13.66	13.54	13.61	-69.43	-70.26	-70.15

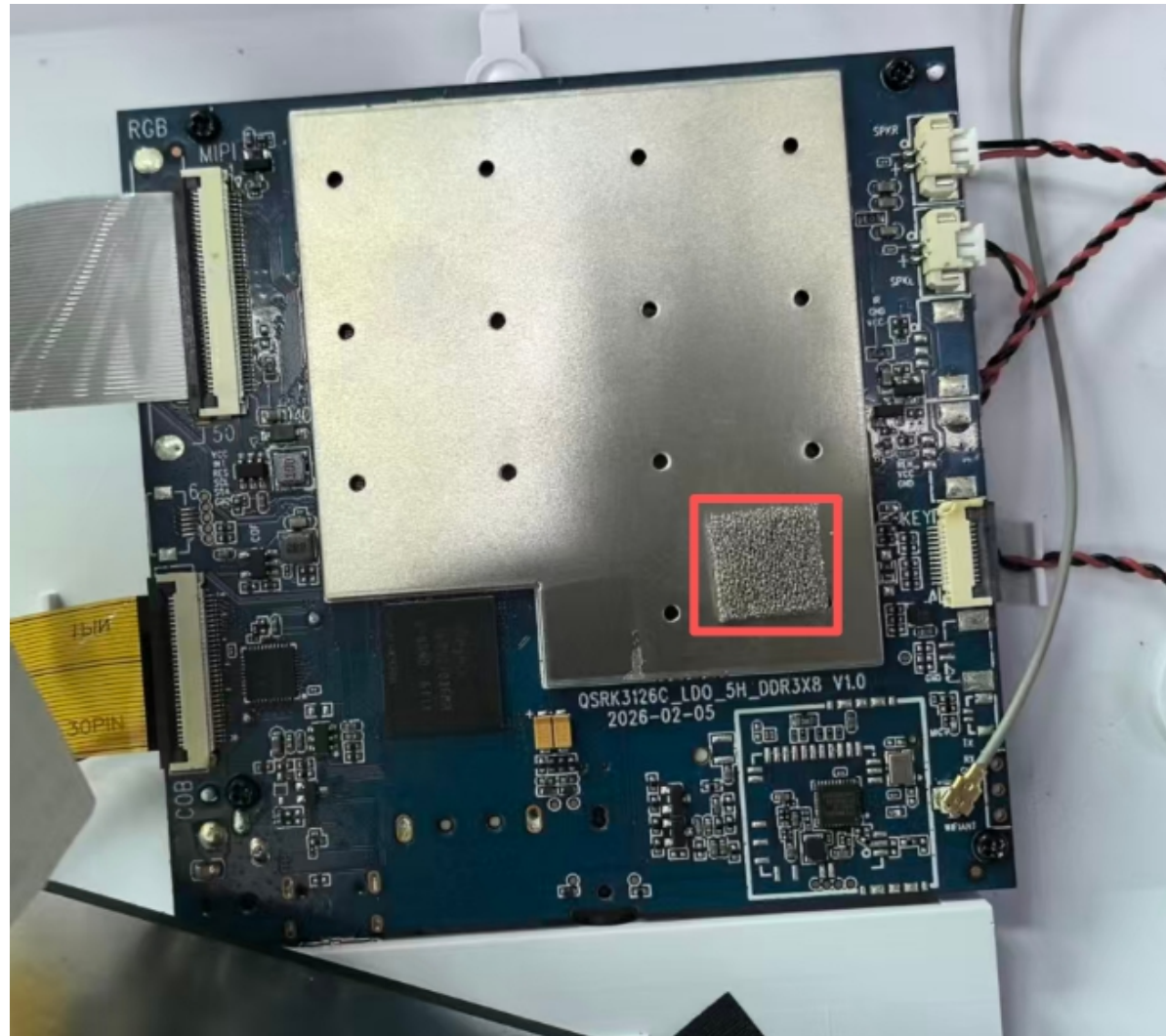
天线安装位置图



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WIFI天线



主板屏蔽盖贴导电海绵跟屏接地

Thanks

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