

Antena Test Report



顺达成科技



Manufacturer:

Changsha Yelian Technology Co., LTD

Model: R105G

Frequency: 2400-2500MHz

Max. gain: 1.62dBi

report data: 2022-12-28

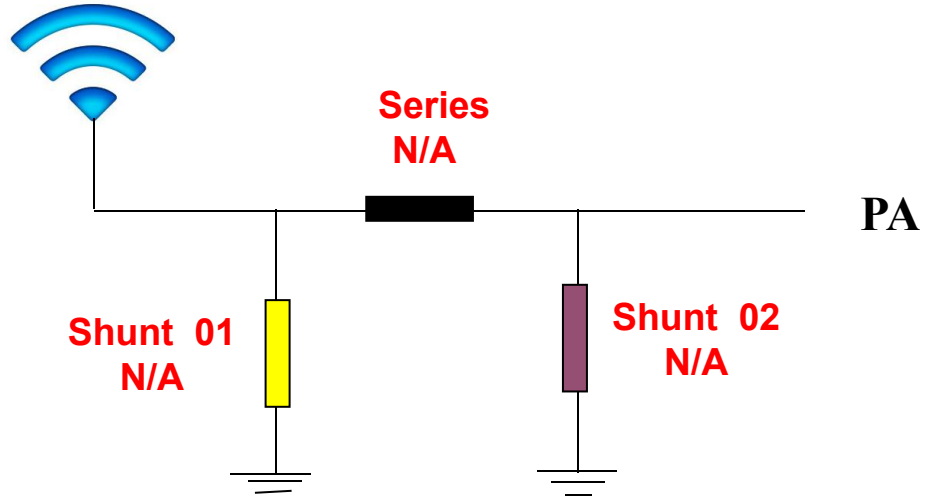


Contents

- 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

匹配电路无修改

Antenna



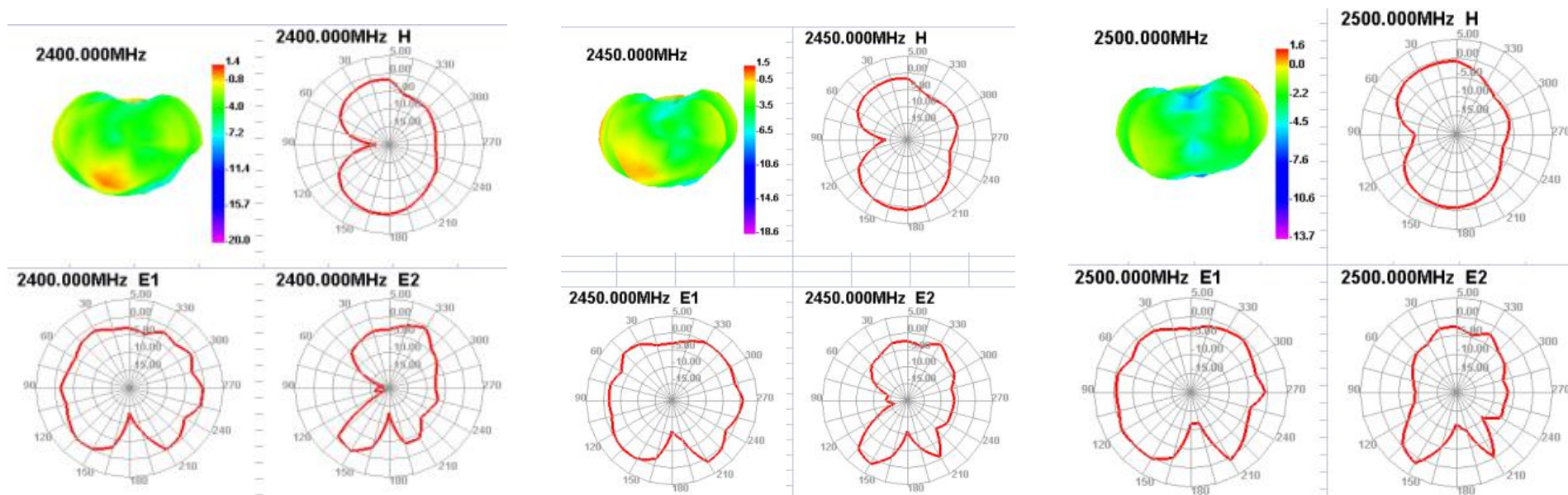
Location	Description
Shunt 01	N/A
Series	N/A
Shunt 02	N/A

Gain & Efficiency



顺达成科技

Frequency(MHz)	Efficiency(%)	PeakGAIN(dBi)
2400	42.81	1.43
2450	43.64	1.51
2500	44.28	1.62



WIFI OTA Data



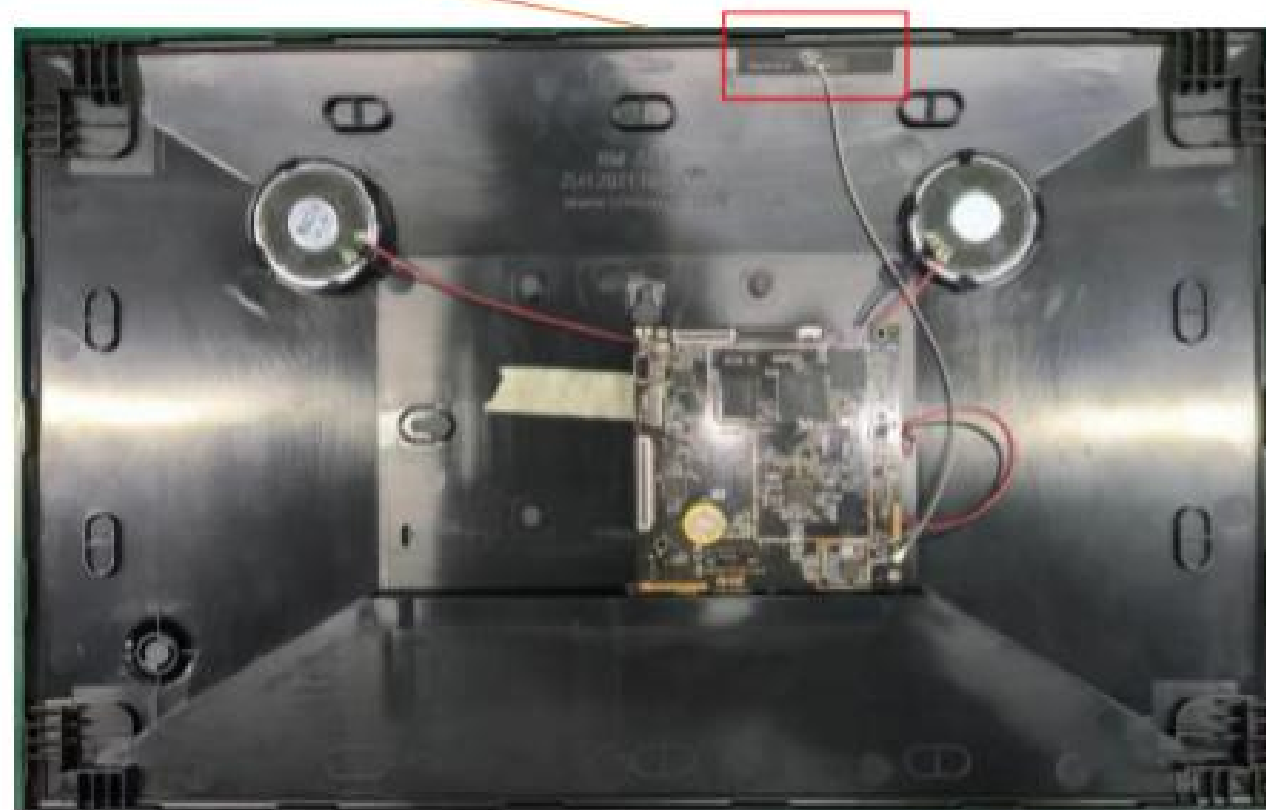
顺达成科技

2.4G	802.11b, (2.4G) 11M		
Channel	CH1	CH6	CH11
TRP	12.31	12.69	12.52
TIS	-78.44	-78.63	-78.75

Antenna Photo



WIFI



Thanks