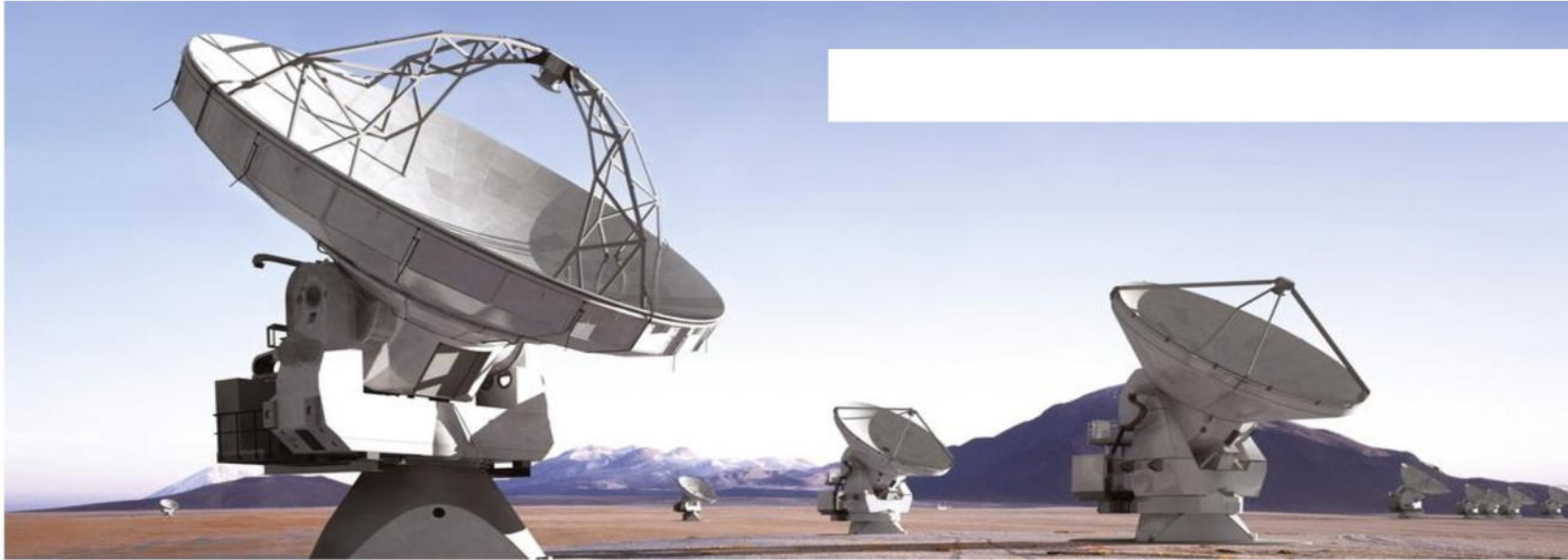


Antenna Test Report



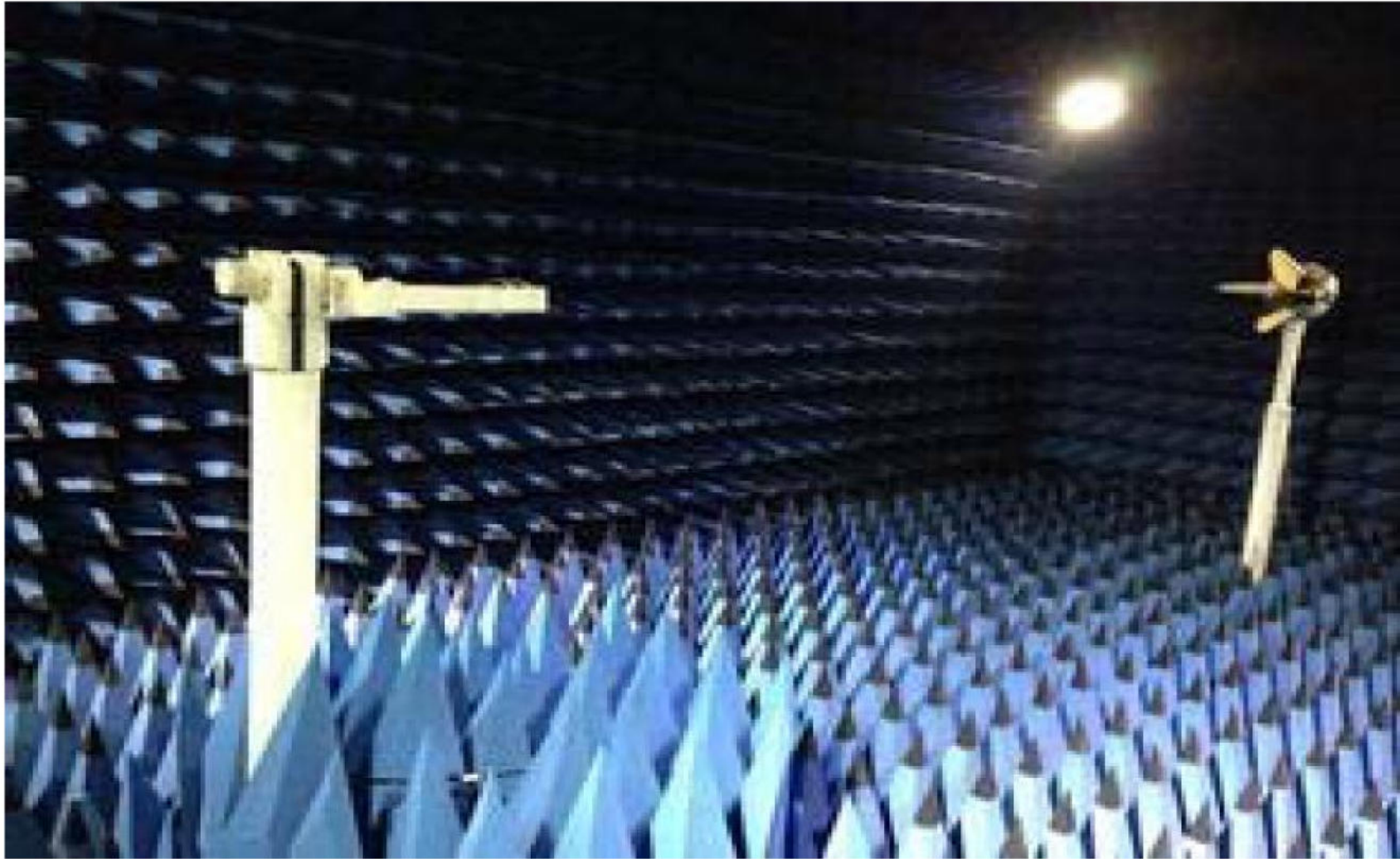
Name: Shenzhen Shundacheng
Technology Co., Ltd.

Product Name : Pick-up Sticks

Frequency: WIFI2.4G

Date: 2023-10-5

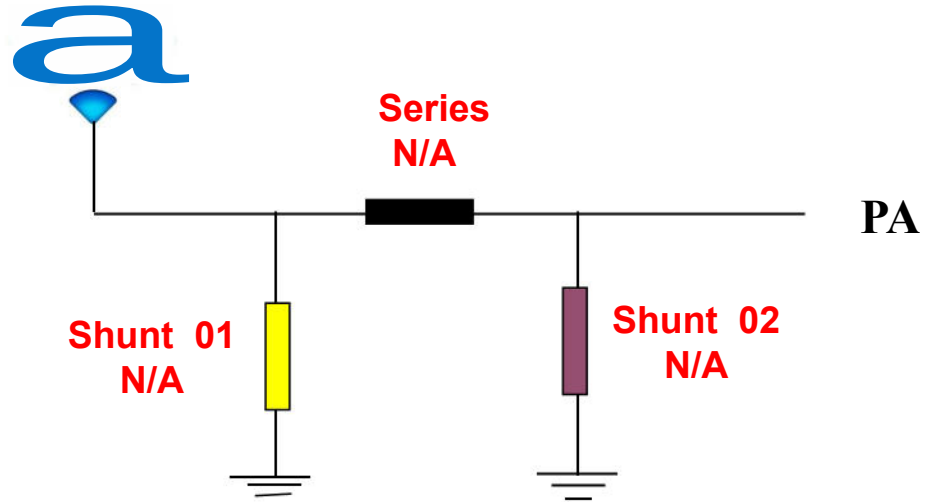
Version: A



Contents

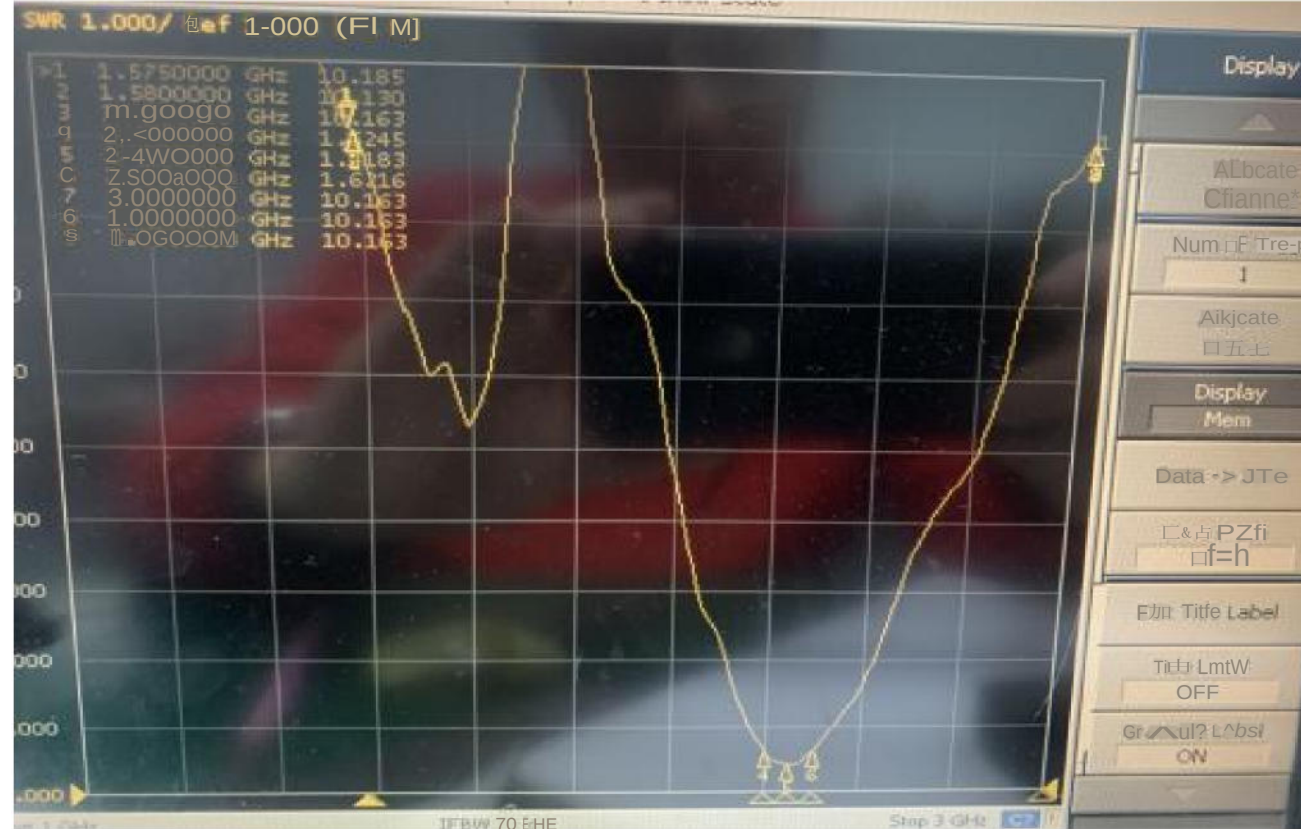
- 1: Antenna Overview & Dimension
- 2: The test project
 - 2.1 Antenna Matching Network
 - 2.2 VSWR
 - 2.3 Gain & Efficiency
 - 2.4 3D Date
 - 2.5 The Free Space 3D Date/The Free Space 2D Date
- 3 : Ground processing

Antenna



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

S11 Parameter-VSWR



Frequency(MHz)	2400	2450	2500
VSWR	1.62	1.31	1.62

Gain & Efficiency

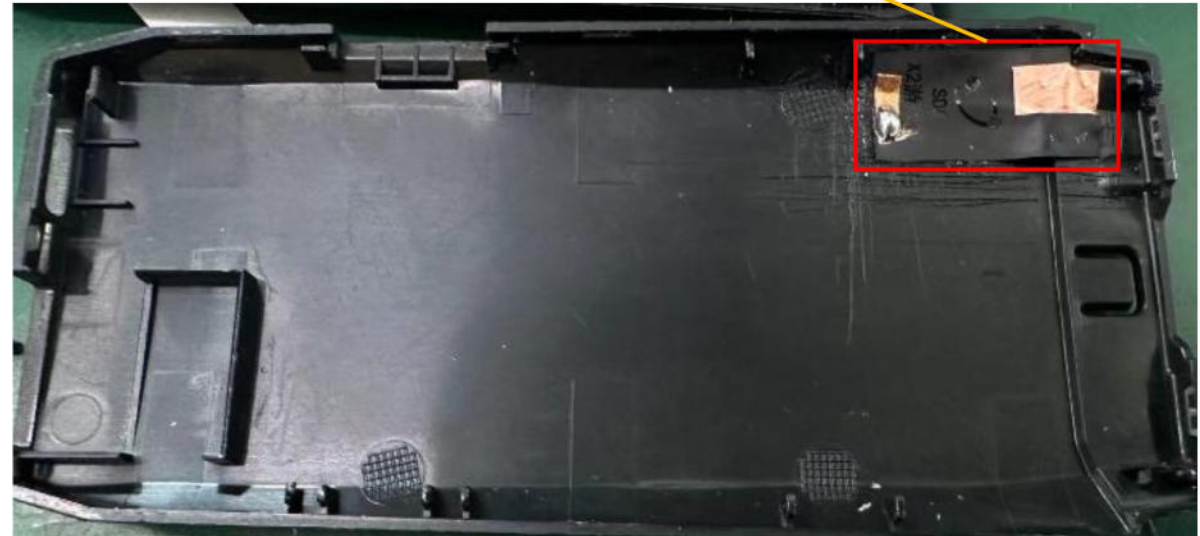


WIFI Frequency (MHz)	Efficiency (%)	Peak GAIN (dBi)
2400	44. 58	1. 65
2450	46. 75	1. 86
2500	44. 53	1. 61

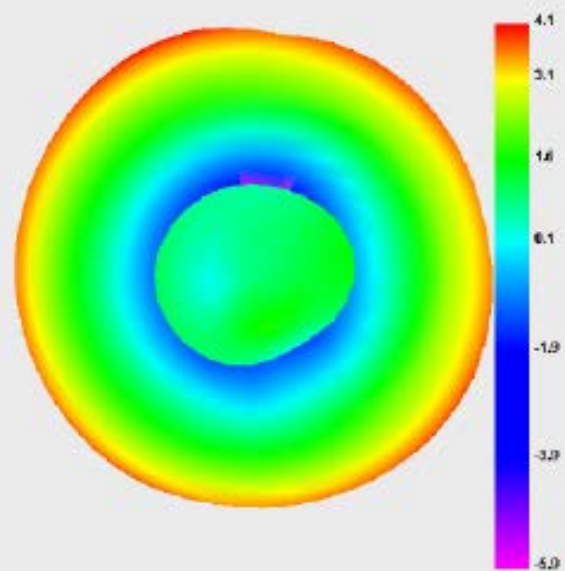
Antenna Assembly & environmental processing



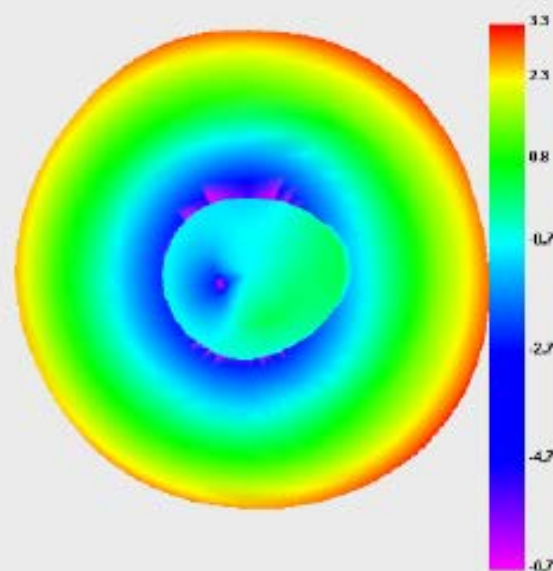
WiFi antenna



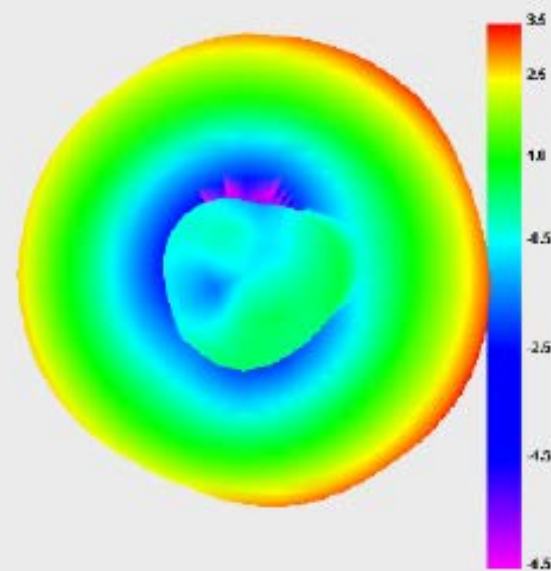
2400.000MHz



2450.000MHz



2500.000MHz



Thanks

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