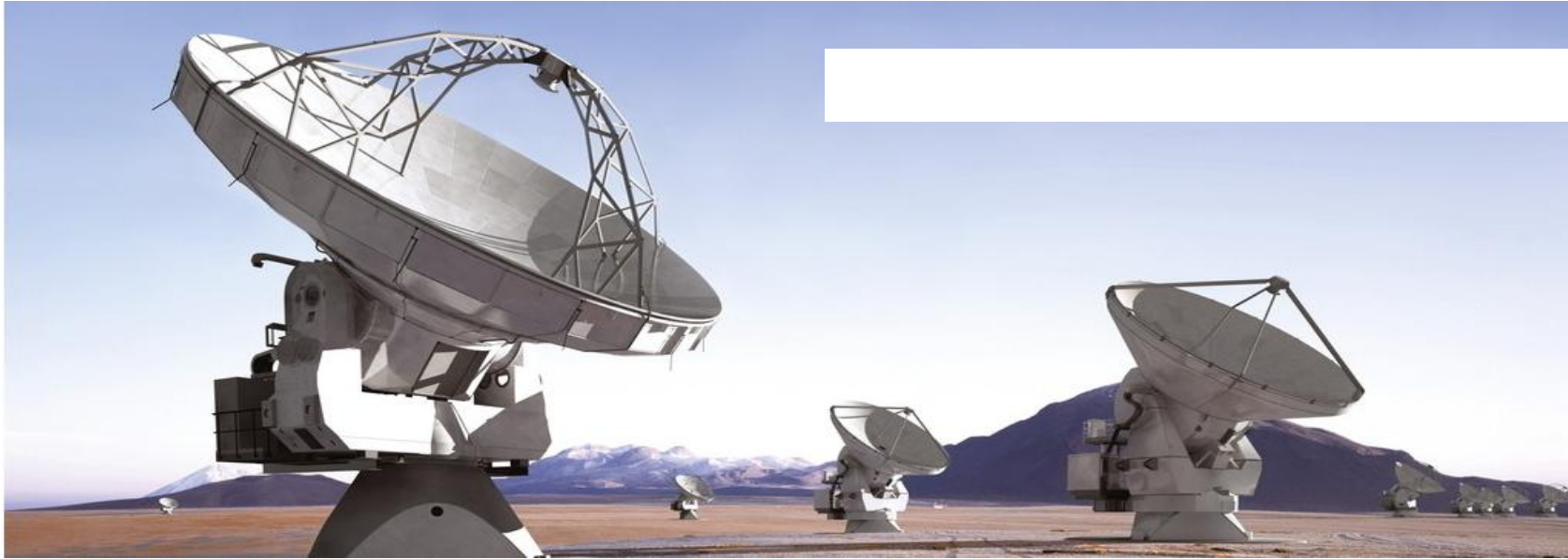


Antena Test Report



顺达成科技

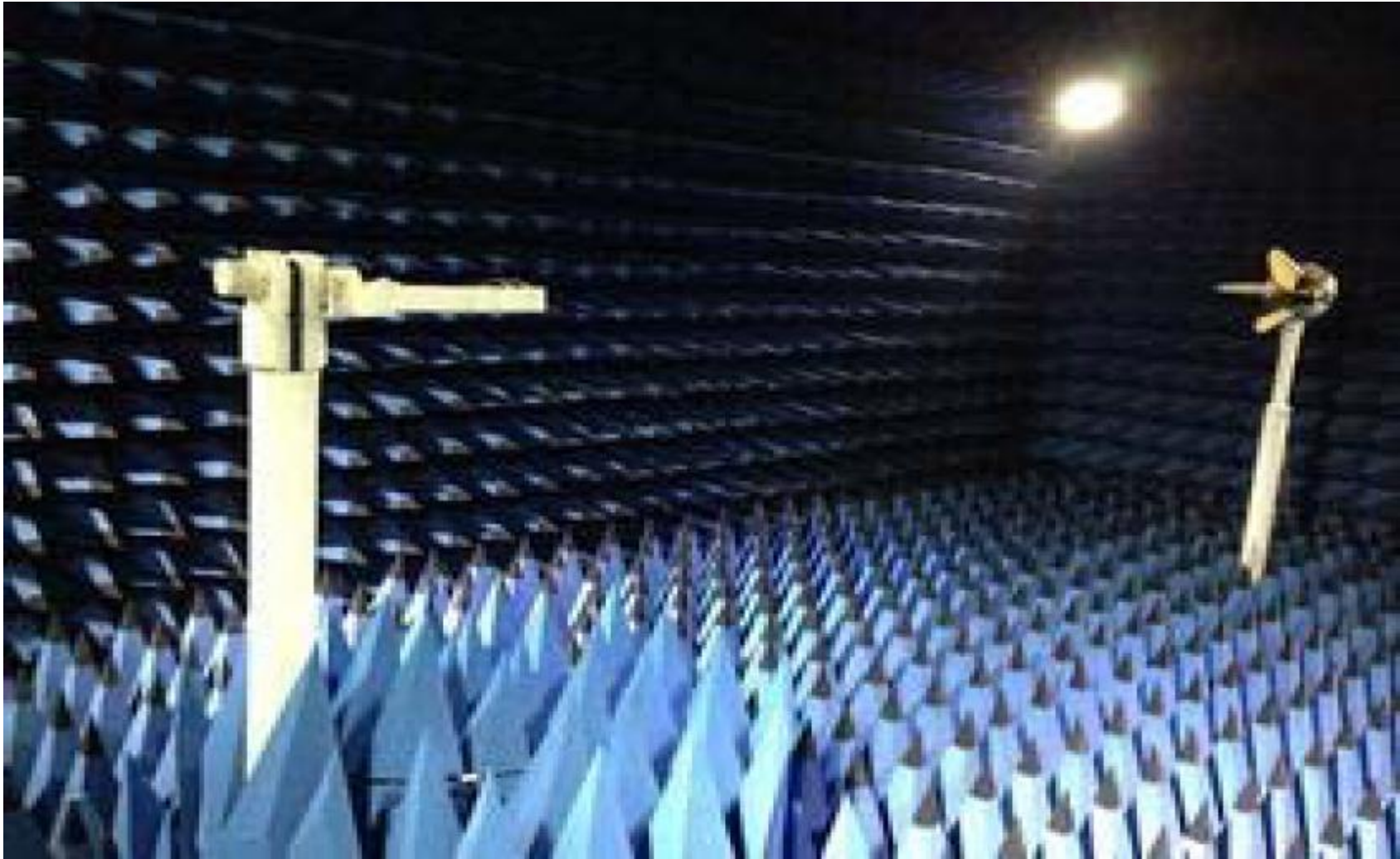


Frequency : WIFI2.4G

Production date: 2023-3-2



顺达成科技

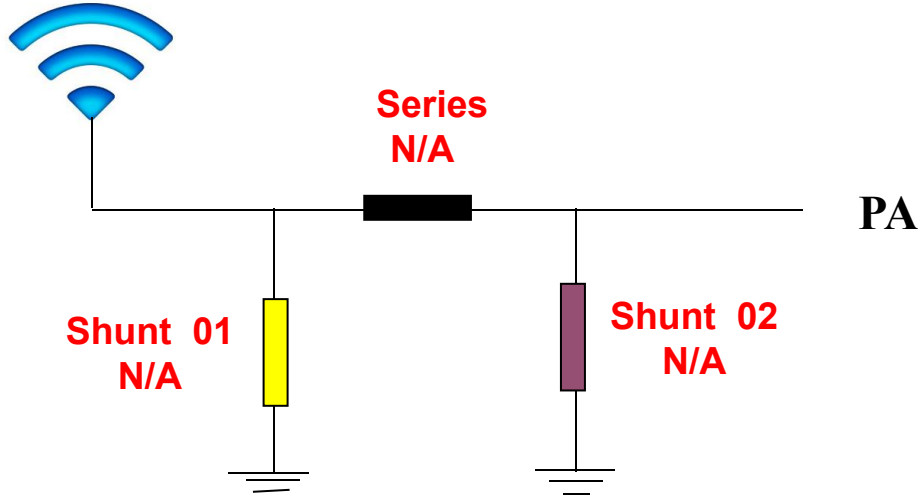




Contents

- 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

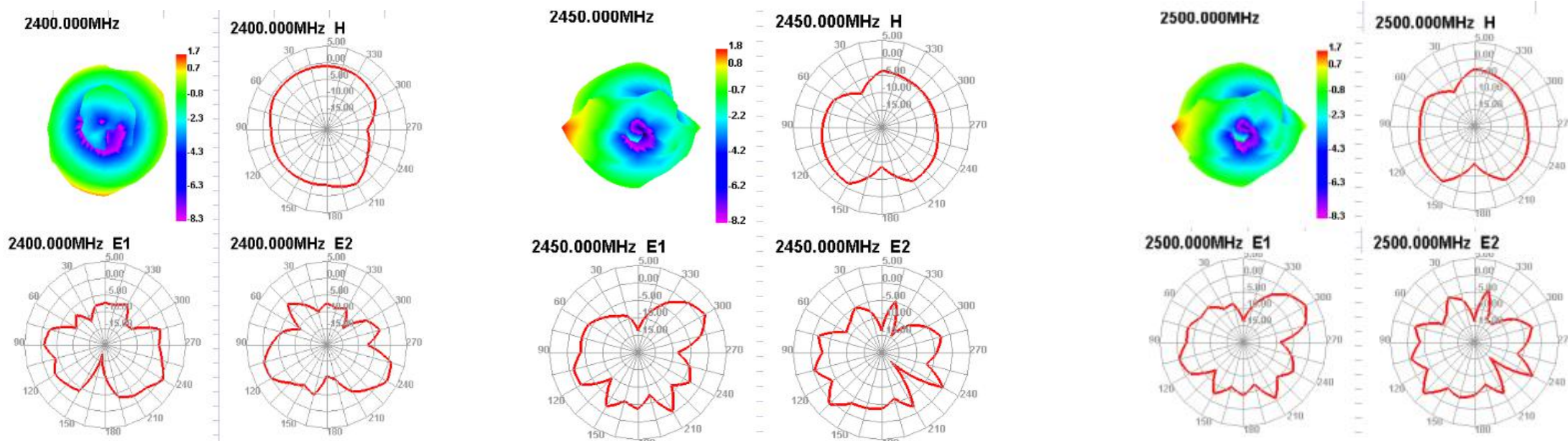


Conducting data

2.4G	802.11b, (2.4G) 11M		
Channel	CH1	CH6	CH11
TRP	15.34	15.57	15.46
TIS	-84	-84	-84

Gain & Efficiency

WIFI Frequency (MHz)	Efficiency (%)	Peak GAIN (dBi)
2400	45.75	1.68
2450	46.54	1.71
2500	45.69	1.62



WIFI OTA Data



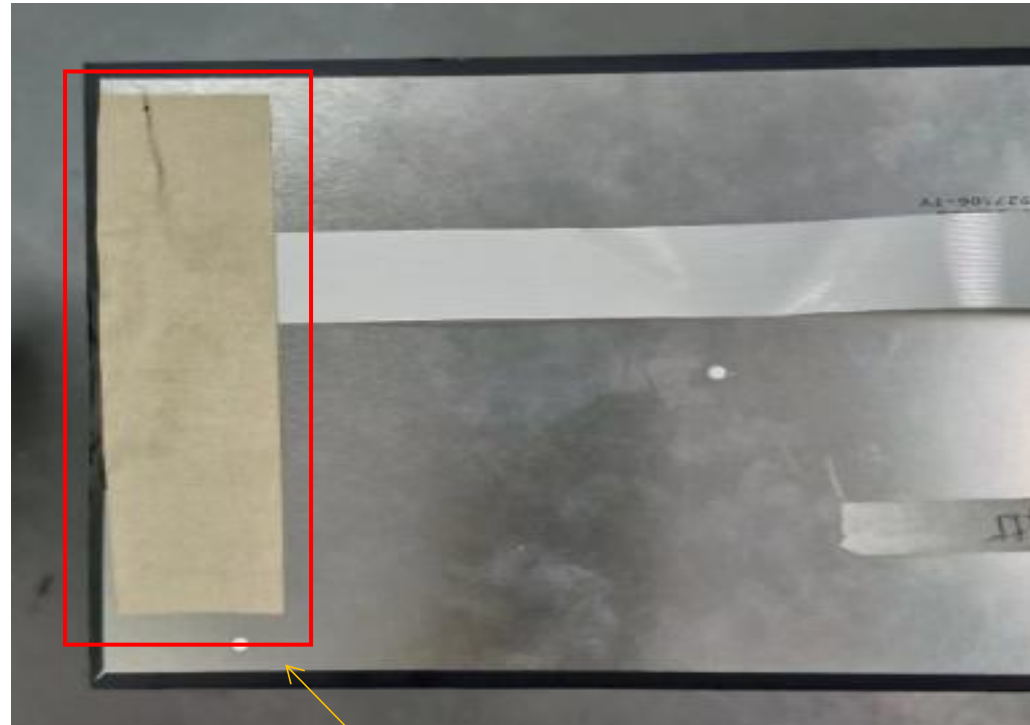
顺达成科技

2.4G	802.11b, (2.4G) 11M		
Channel	CH1	CH6	CH11
TRP	12.07	12.45	12.38
TIS	-76.39	-76.53	-76.77

Environmental treatment



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The screen cable in the red box is shielded with conductive cloth

Antenna Assembly & environmental processing



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