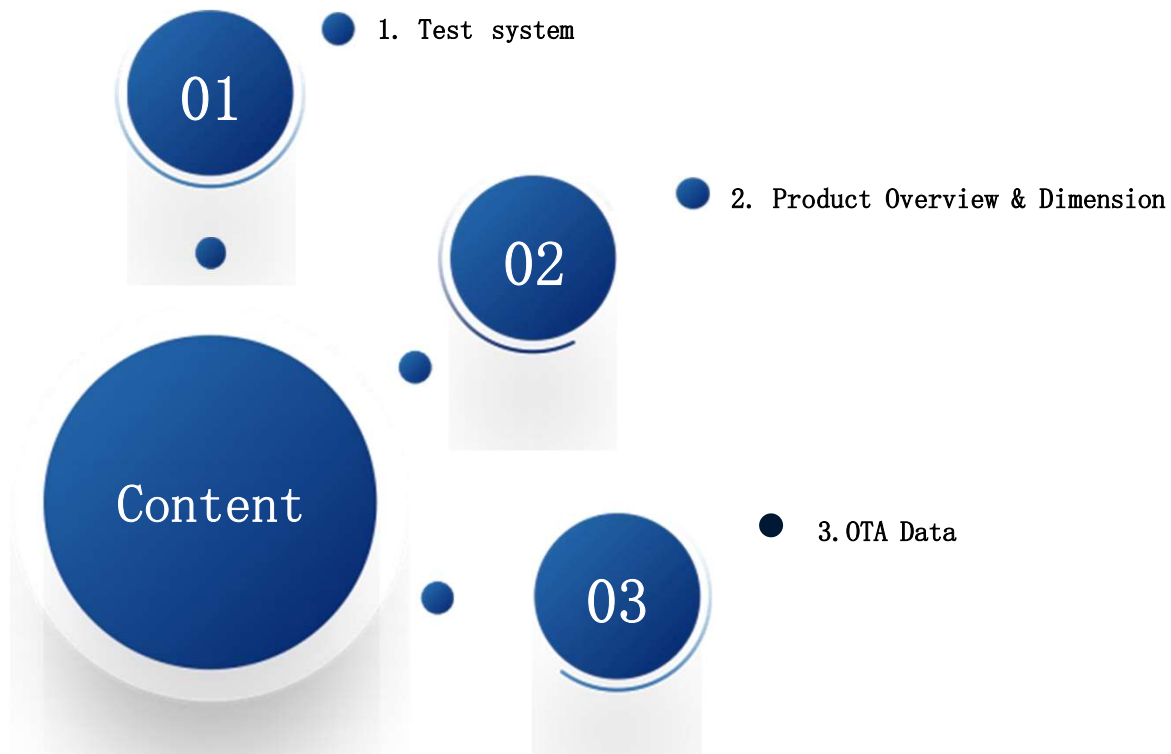




Customer	天合芯
Project	Sudio D4 Pro
Antenna Revision	A1
Prepared by	13112804107
Checked by	13640219292
Date	2024. 08. 30

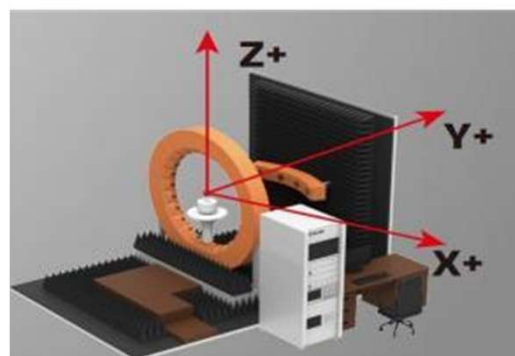
Purpose

This report is to measure the performance of antenna for **Sudio D4 PRO** The antenna operating frequency at 2400-2500MHz All test data are showed as below.

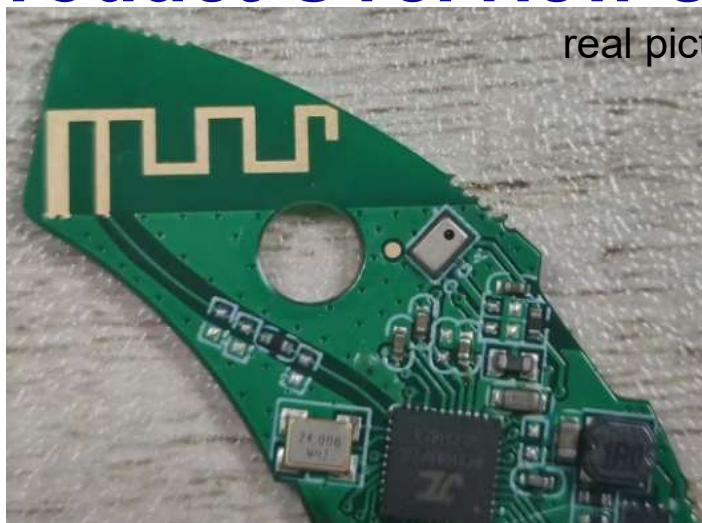


1.TestSystem

Sequence Number	Test Item	equipment
S parameter	VSWR	Agilent 5071C & Agilent 5071B
Antenna Type	/	PCB Antenna
Gain & Efficiency	Gain & Efficiency	2.78dBi



2.Product Overview & Dimension

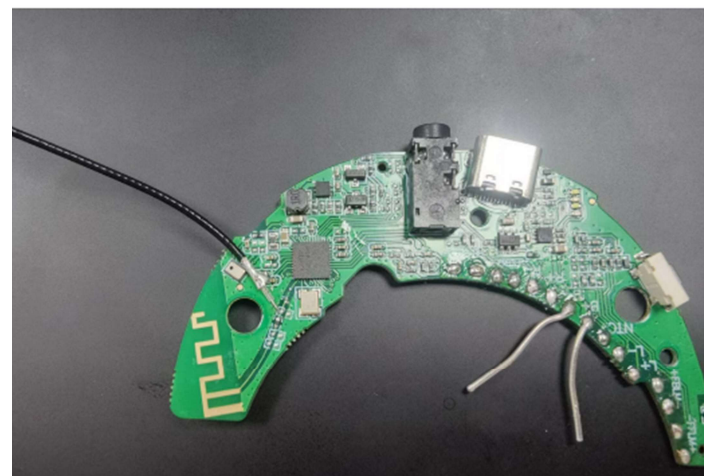
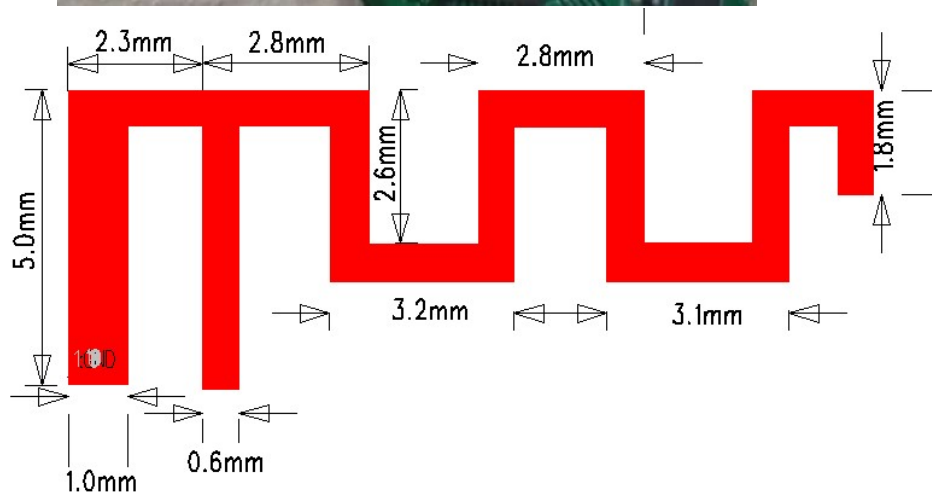


real picture

Machine picture

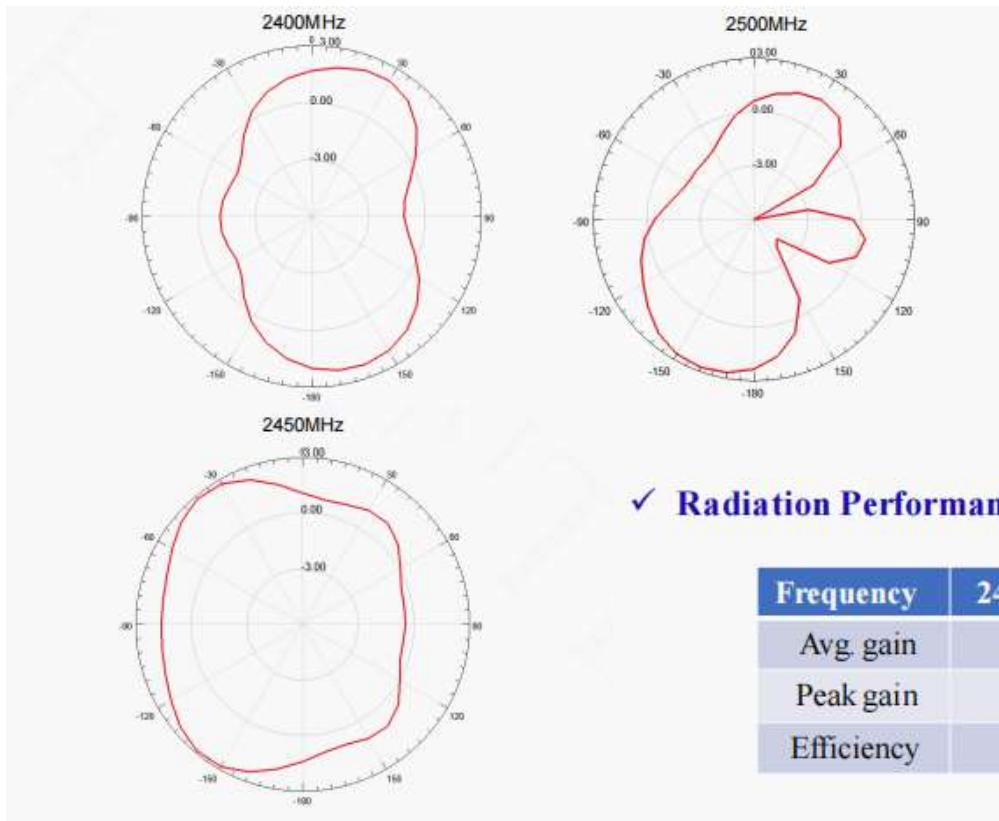


size



4. Test Result

TIS



✓ Radiation Performance:

Frequency	2400MHz	2450MHz	2500MHz
Avg. gain	-1.92	-1.35	-1.56
Peak gain	1.79	2.78	2.66
Efficiency	74.55	80.25	76.98