

WIFI/BT Antenna Test Report

Manufacturer: Wuhan Tianyu Information Industry Co., Ltd.
Manufacturer Address: Huazhong University of Sci. & Tech., East Lake Dev. Zone,
Wuhan 430223, Hubei, China

Customer	
Project	
Antenna Revision	A0
Product Description	FPC
Product No	

Prepared by :

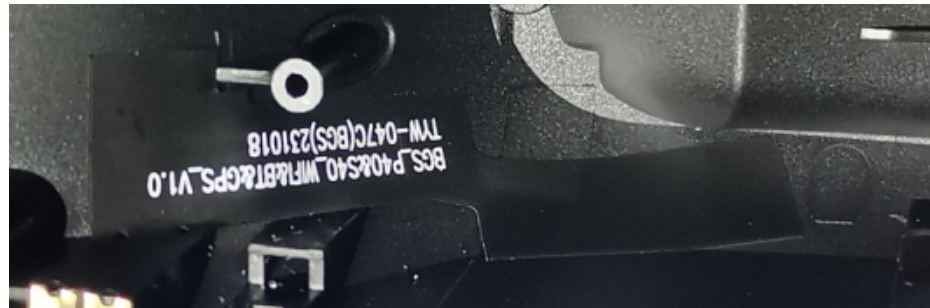
Checked by : Xing_ZHANG

Approved by : Antony_Yi

2023.6.15

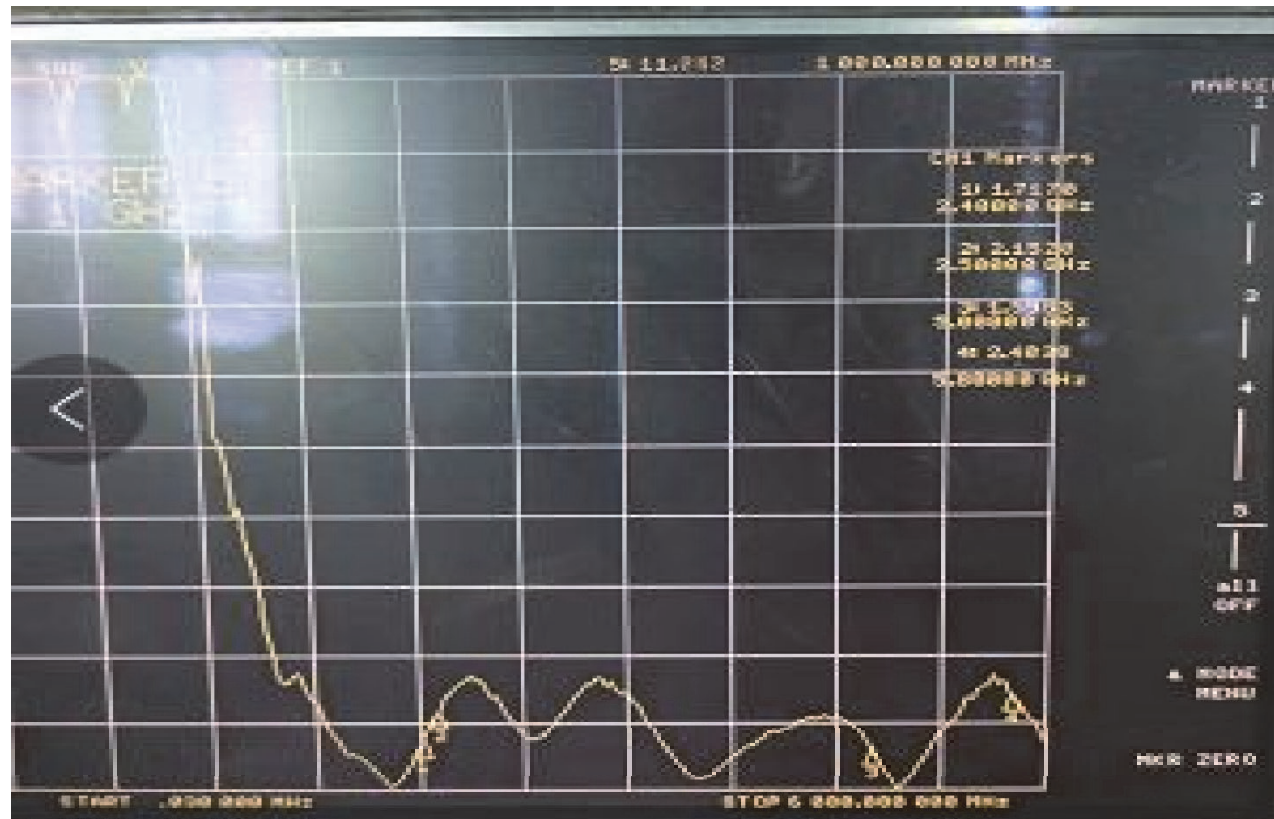
1. Product Overview & Dimension

Antenna



2. Test Result

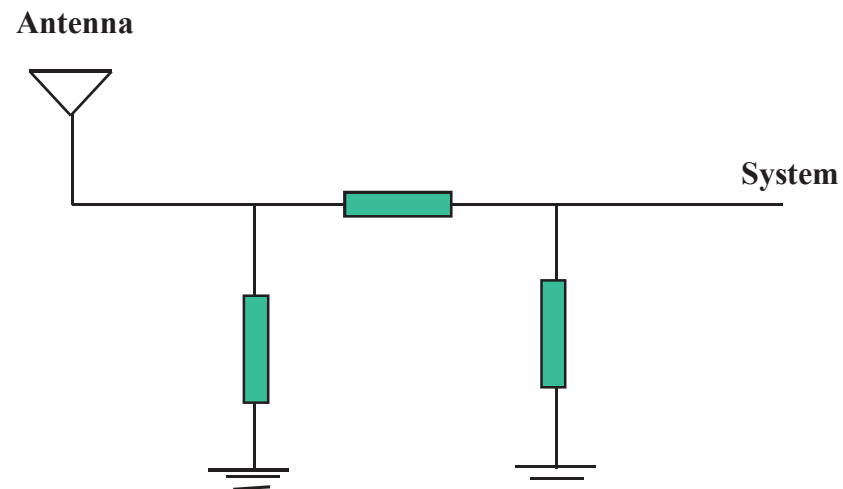
2.1 WIFI VSWR



Frequency (MHz)	2400	2500	5000	5800
VSWR	1.66	2.1	1.5	2.18

2. Test Result

2.2 Antenna Matching Network



匹配电路未改动

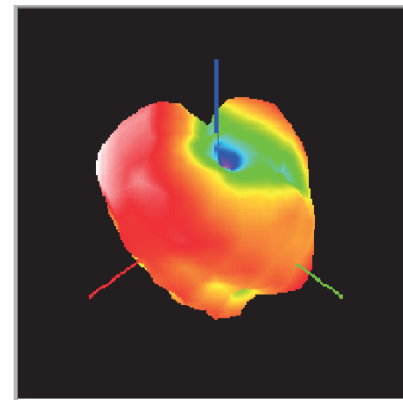
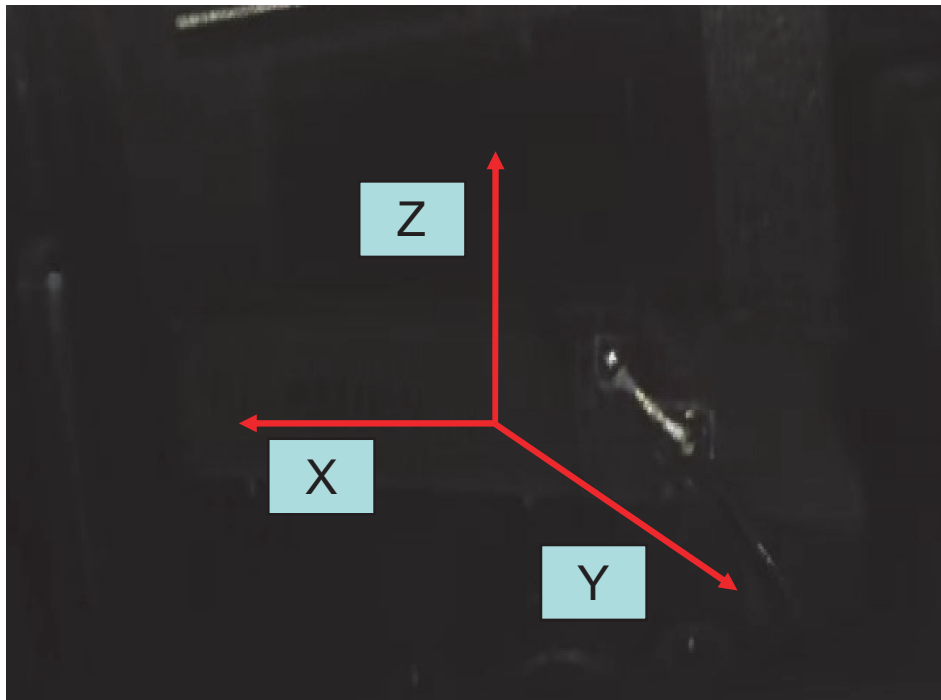
2. Test Result

2.3 WIFI/BT GAIN & Efficiency

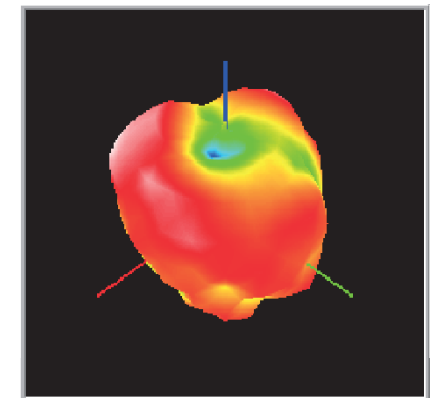
Frequency (MHz)	Efficiency (%)	Average GAIN (dB)	Peak GAIN (dBi)
2400	43.5%	-3.61	3.53
2450	42.8%	-3.69	3.17
2500	45.4%	-3.43	2.79
5000	42.6%	-3.71	4.28
5400	43.6%	-3.61	4.01
5800	46%	-3.37	3.96

2. Test Result

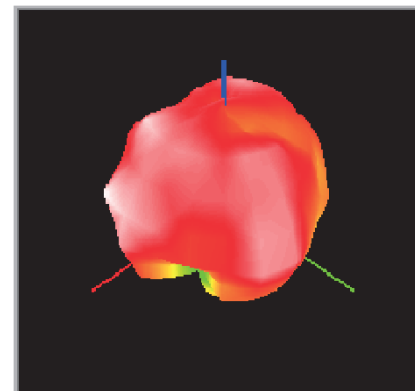
2.4WIFI/BT 3D DATE



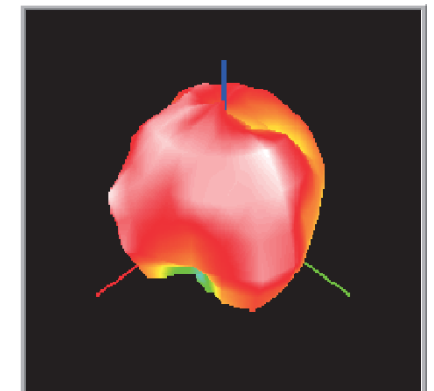
2400MHZ



2500MHZ



5000MHZ



5800MHZ