

Shenzhen Tianlu Tong Electronics Co., Ltd

TIANLUTONG Antenna Test Report

Customer: C&Q Technology (Guangzhou) Co.,Ltd

Project: AZ51

VERSIONS:

Testing Date: 2022-10-10

Shenzhen TIANLUTONG Technology Co., Ltd.

1.The Equipment of Active Test

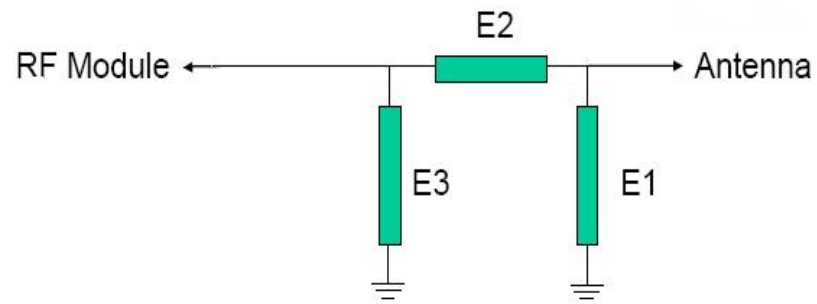
1. ETS Chamber 7×4×3 (m)

2. 8960

3. Network analyzer-R&S ZVL



2. Matching Circuit (The original match)



Element	
E1(0402)	-
E2(0402)	-
E3(0402)	-

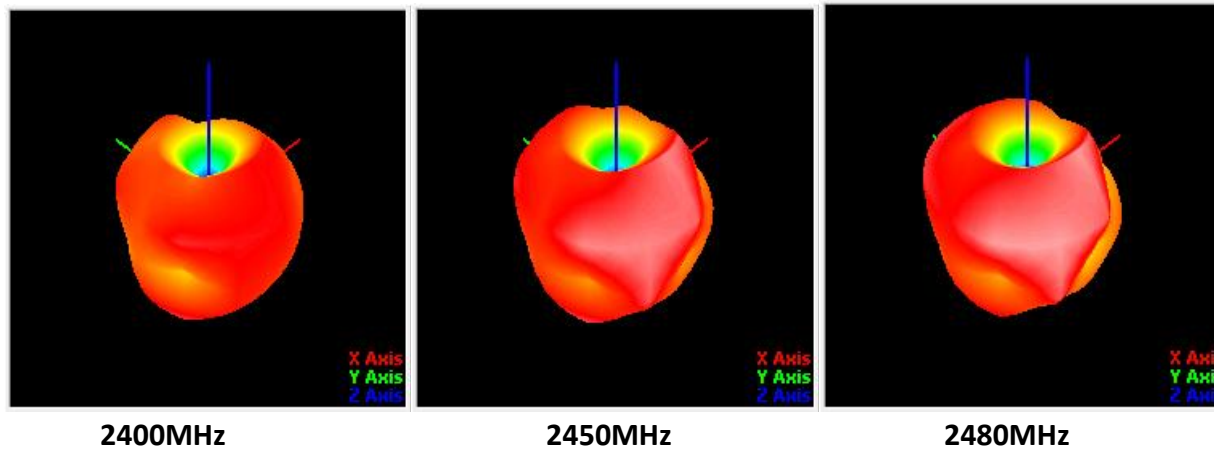
3. WIFI TEST

3.1 WIFI Gain Efficiency

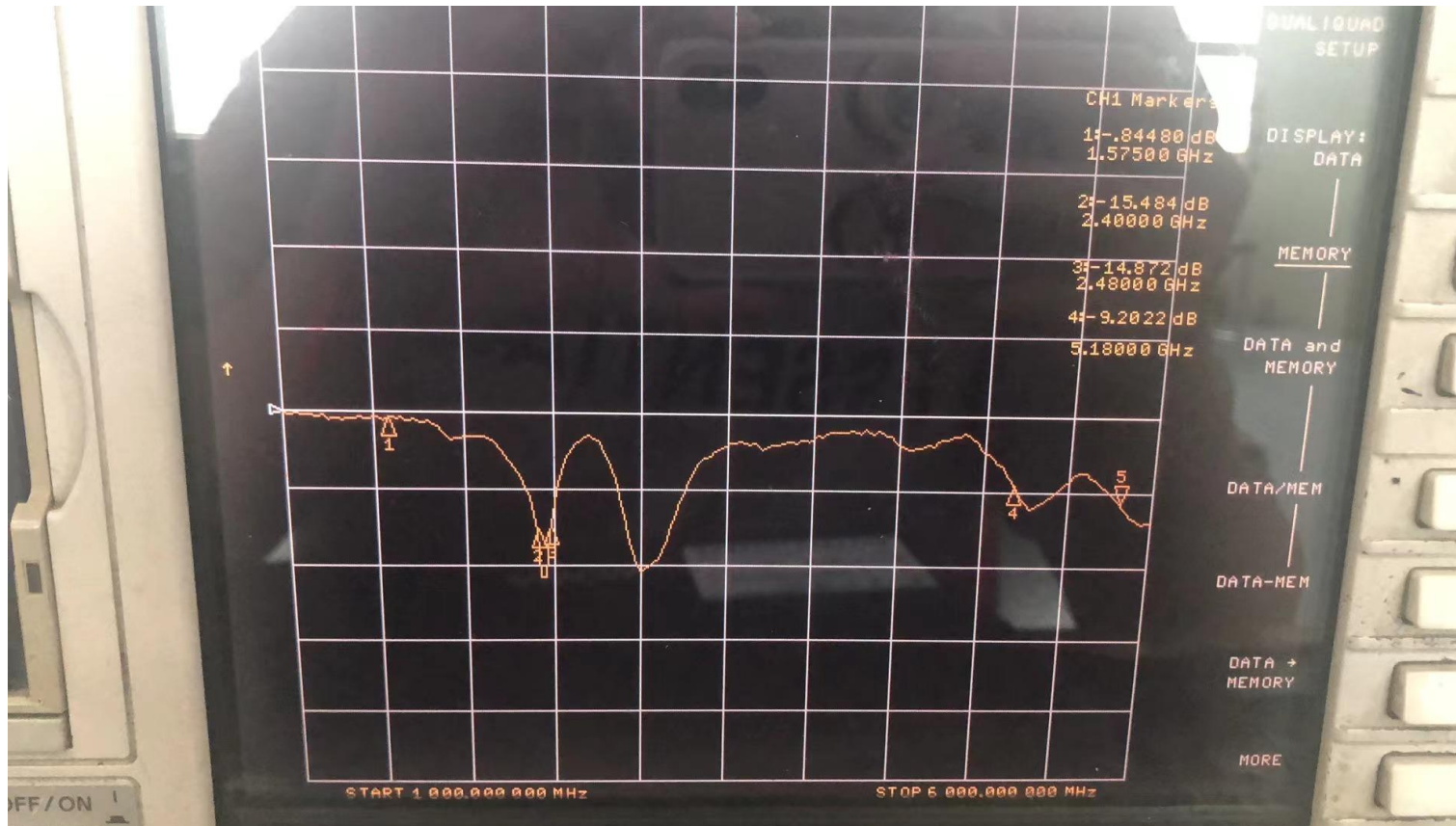
Frequency (GHz)	2.40G	BT
Gain (dBi)	2.0	2.0
Efficiency (%)	47.3	47.3

3.2 WIFI Gain Efficiency 3D Pattern

WIFI 2.4G



3.3 Antenna loss drawing



3.4 Antenna in wave diagram



4. Antenna 2D File

