

TIANLUTONG Antenna Data Sheet

Customer: Yanghua

Project : M86QFE

VERSIONS:

Testing Date: 2022-8-4

Shenzhen TIANLUTONG Technology Co., Ltd.

1.The Equipment of Active Test

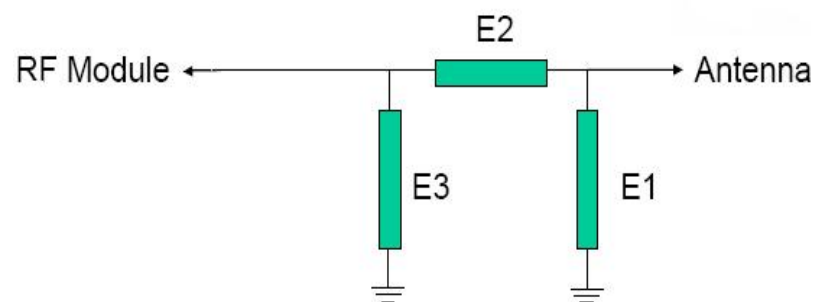
1. ETS Chamber $7 \times 4 \times 3$ (m)

2. 8960

3. Network analyzer-R&S ZVL



2. Matching Circuit (原匹配)

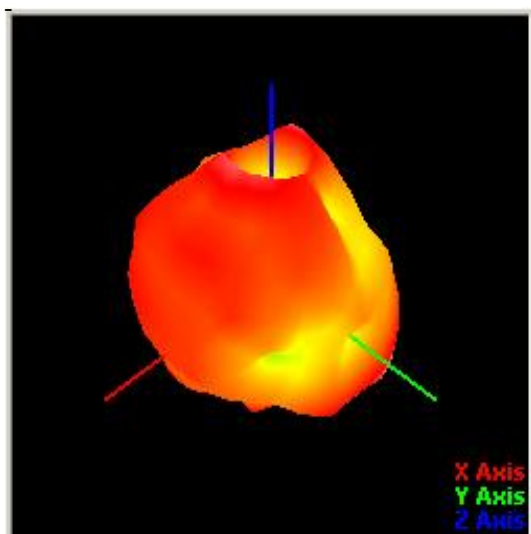


Element	
E1(0402)	-
E2(0402)	-
E3(0402)	-

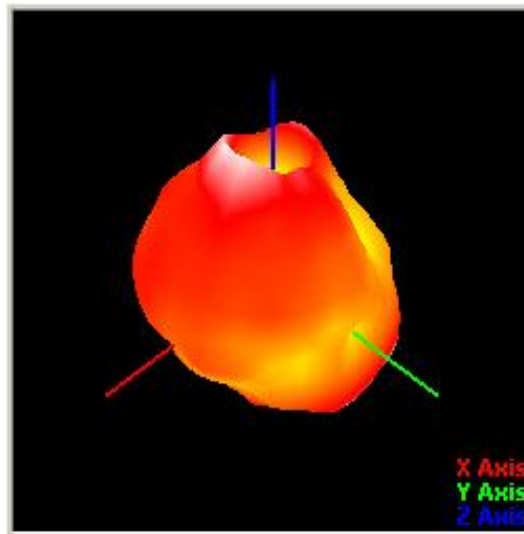
注：没有改动原匹配！

3. Antenna gain efficiency

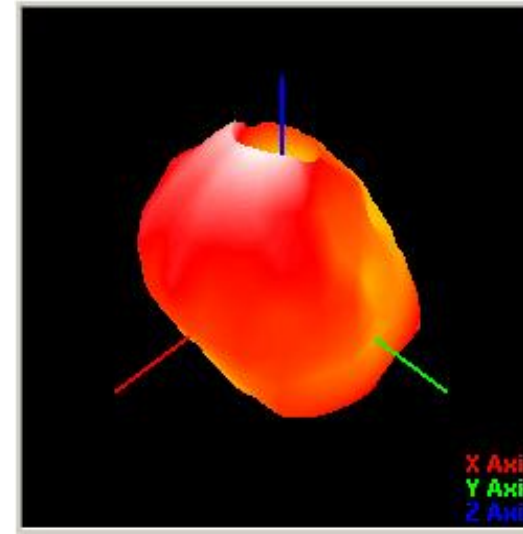
Frequency (GHz)	1.575G	2.40G	2.48G	5.18G	5.85G
Gain (dBi)	2.12	1.99	2.07	2.17	2.25
Efficiency (%)	40.6	39.4	40.7	40.9	41.5



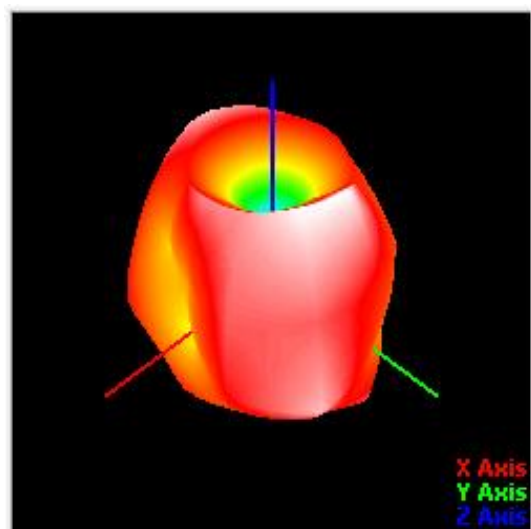
2.40G



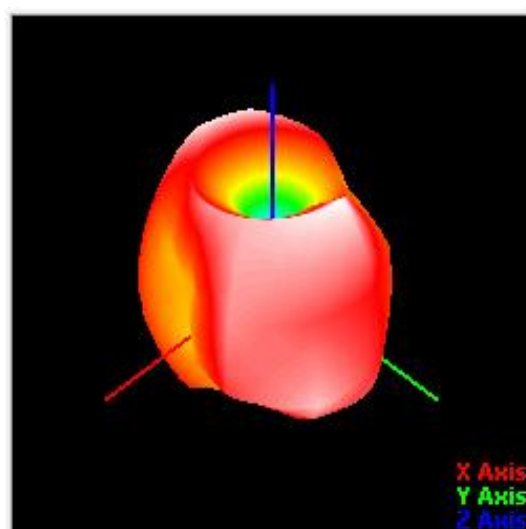
2.45G



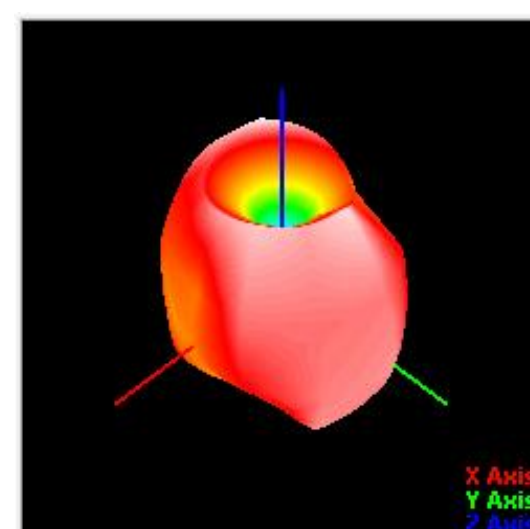
2.48G



5.0G



5.45G



5.8G