
TIANLUTONG Antenna Data Sheet

Customer: Yanghua
Project : M16QF6E
VERSIONS:

Testing Date: 2022-8-4

1.The Equipment of Active Test

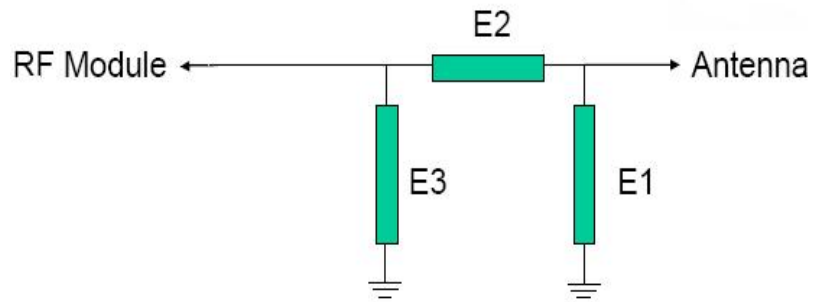
1. ETS Chamber 7×4×3 (m)

2. 8960

3. Network analyzer-R&S ZVL



2. Matching Circuit (原匹配)

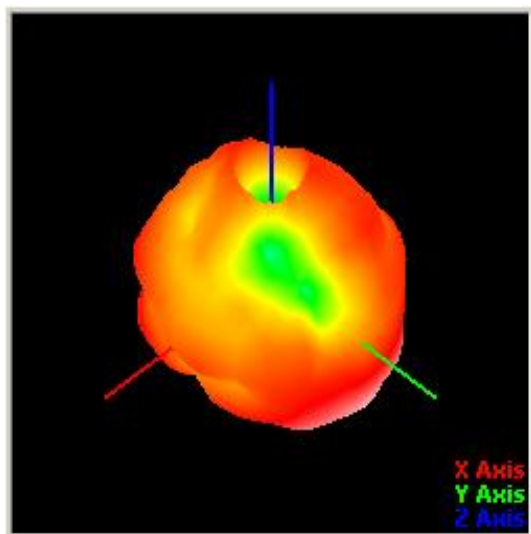


Element	
E1(0402)	-
E2(0402)	-
E3(0402)	-

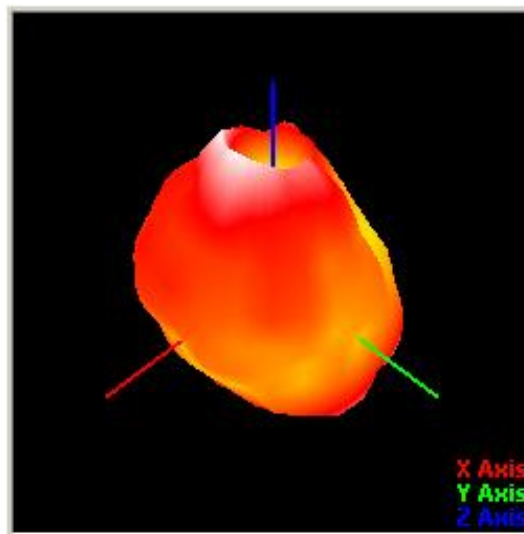
注：没有改动原匹配！

3. Antenna gain efficiency

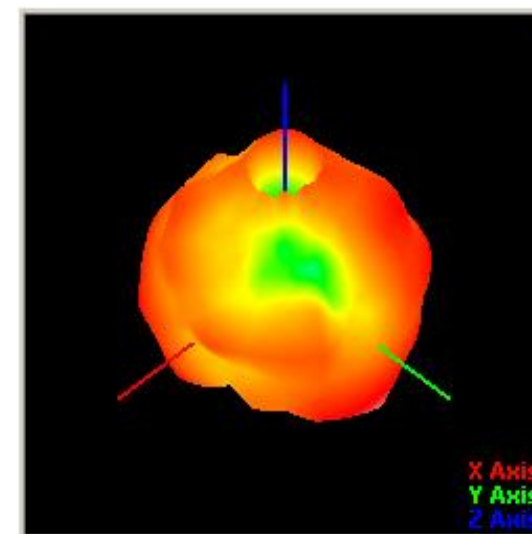
Frequency (GHz)	1.575G	2.40G	2.48G	5.18G	5.85G
Gain (dBi)	2.15	1.96	2.07	2.11	2.05
Efficiency (%)	41.3	39.7	40.7	41.1	40.5



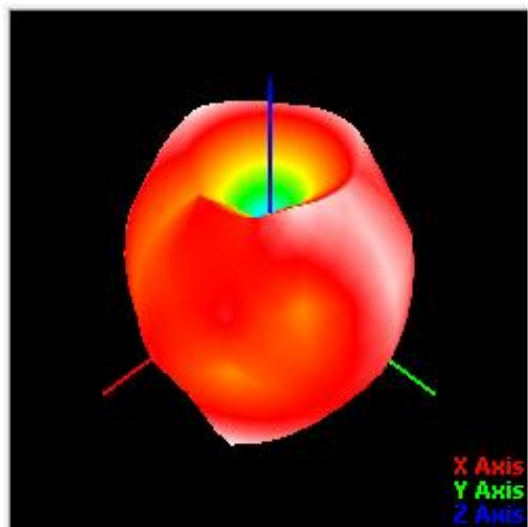
2.40G



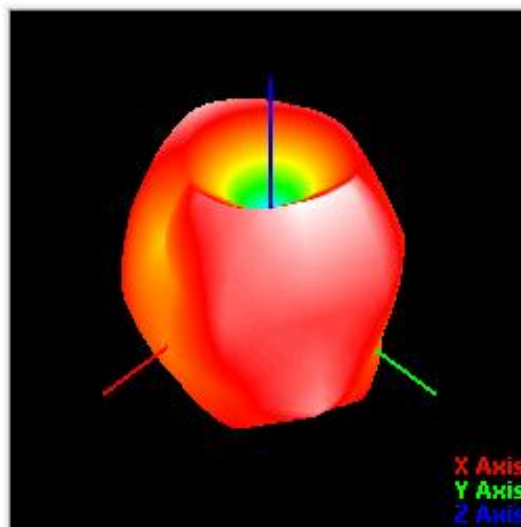
2.45G



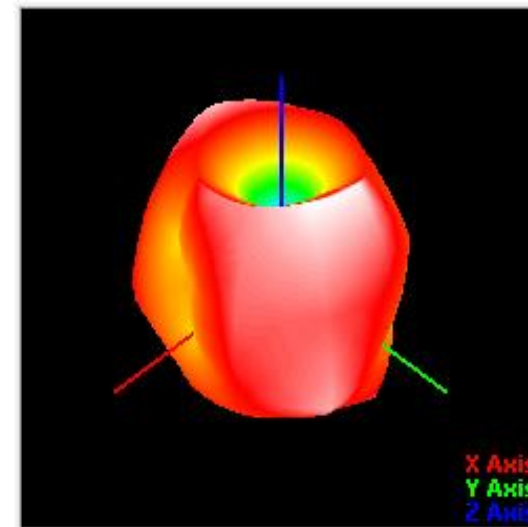
2.48G



5.0G



5.45G



5.8G