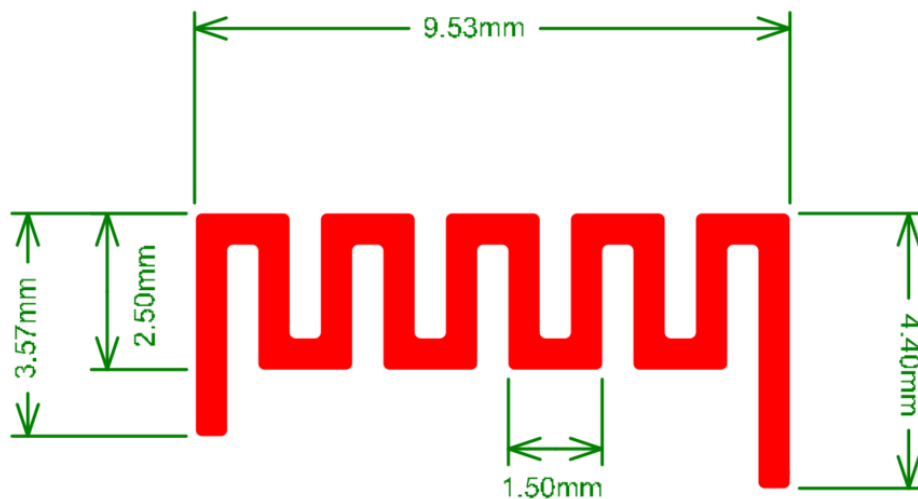


BLE-Module PCB Antenna Specification

1. Antenna Description:

Antenna plate	Omni-directional
Make name / Model name	BOBLINKER
Antenna peak gain	1.64dBi
Frequency range	2.402MHz ~2.480MHz
Connect type	Direct Connect
Impedance	50 Ohm
Antenna length	31.9mm
Manufacture	SHENZHEN DADOUTEK ELECTRONICS CO.,LTD

2. Picture of antenna



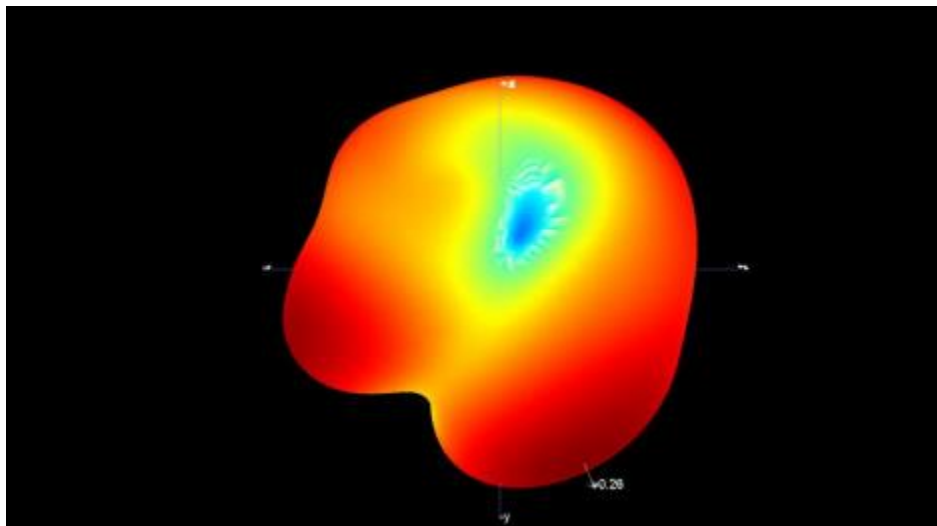
3. Passive Test For 2.4G

Passive Test For 2.4G		
Fre (MHz)	Effi (%)	Gain (dBi)
2400	47.40	1.37
2450	49.60	1.29
2500	50.10	1.64

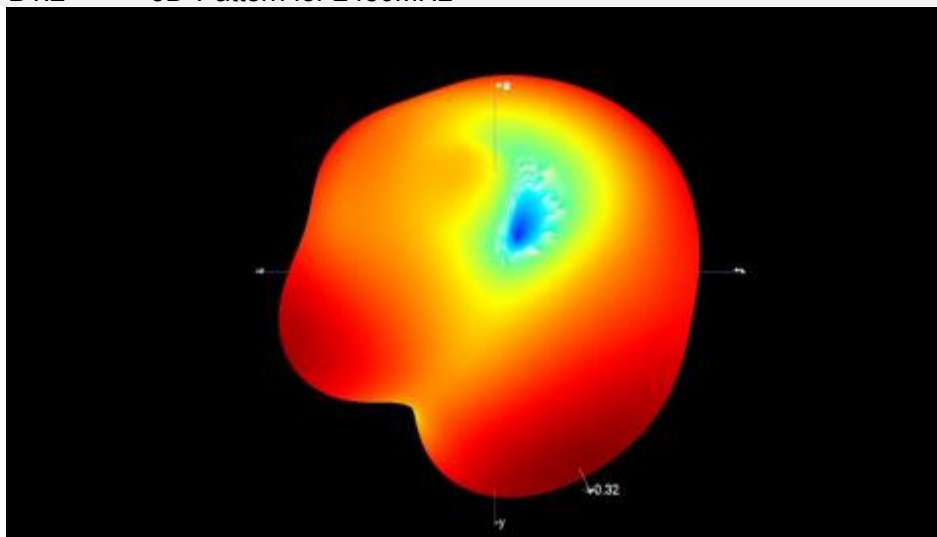
4. Antenna Radiation Pattern

B.1 3D Pattern

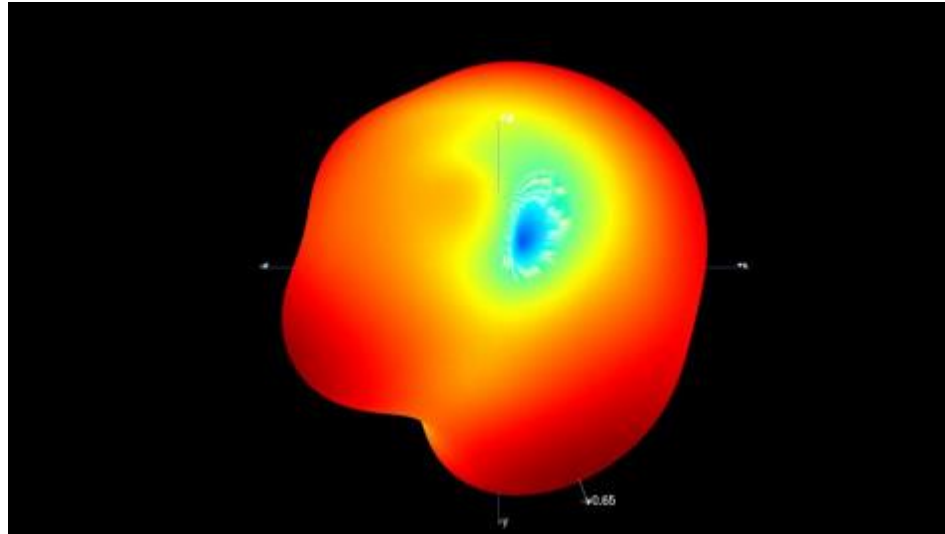
B1.1 3D Pattern for 2400MHz



B1.2 3D Pattern for 2450MHz

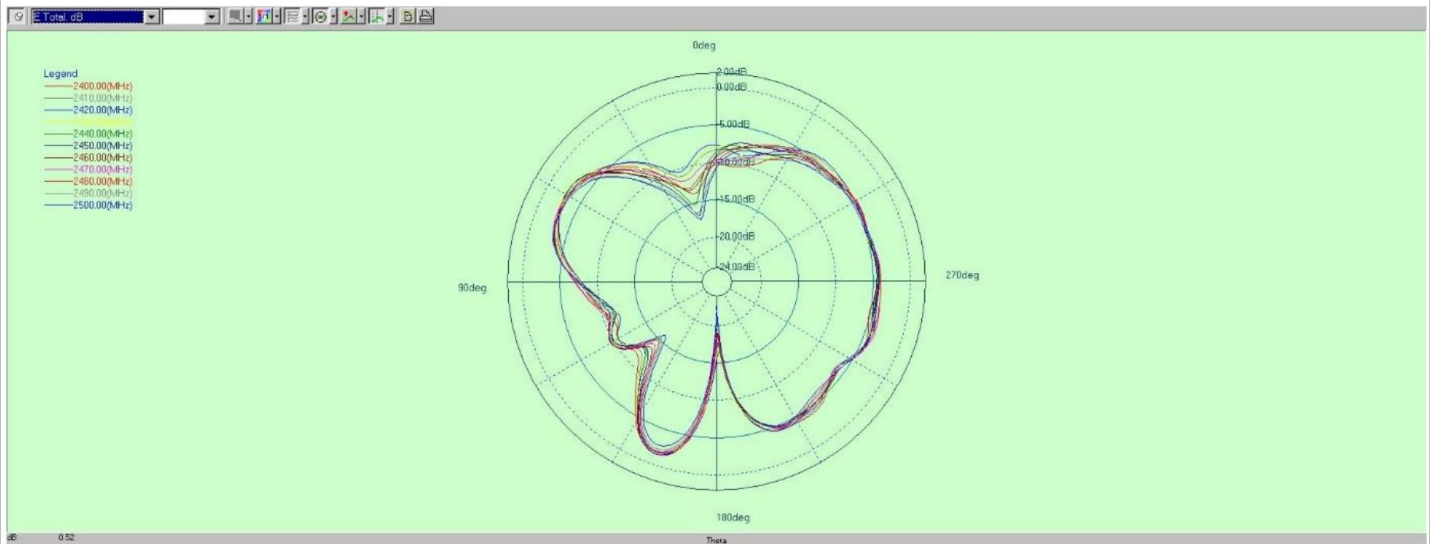


B1.3 3D Pattern for 2500MHz

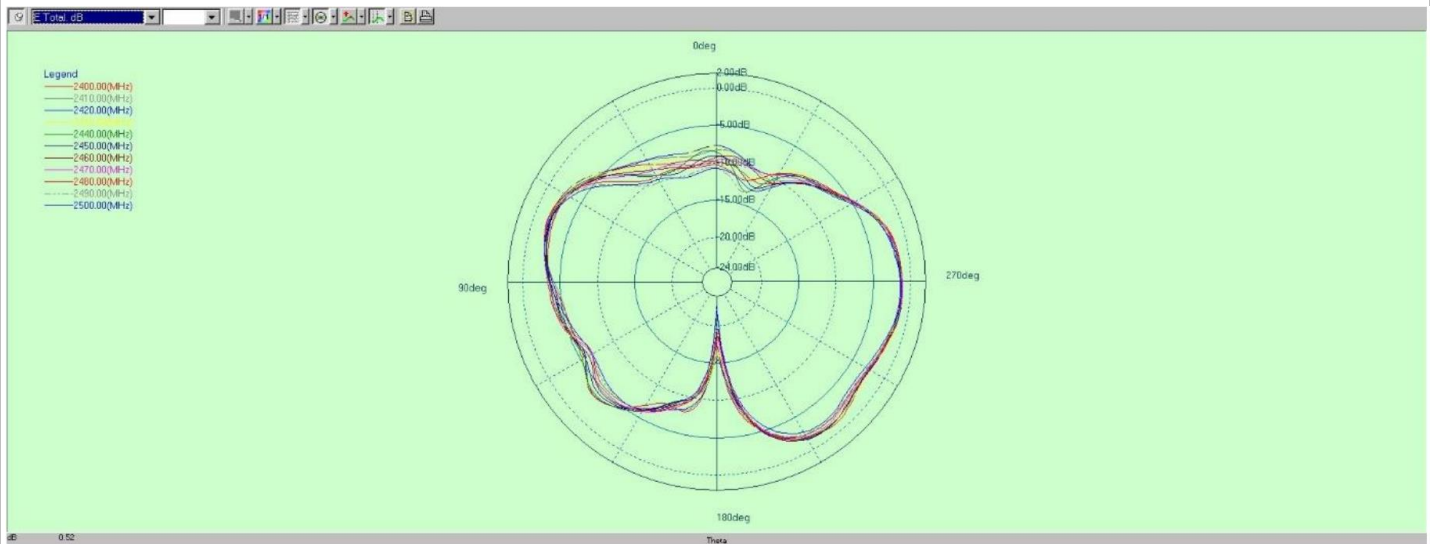


B.2 1D Radiation Pattern

B2.1 PHI=0



B2.2 PHI=90



B2.3 THETA=90

