

# Antenna Test Report

Product name: Bluetooth antenna

Antenna type: PCB antenna

Operating frequency: 2400-2500MHz

Antenna Gain: -1.49dBi (MAX)

Test standard: IEEE149-1979,IEEE Stand test Procedures For  
Antennas

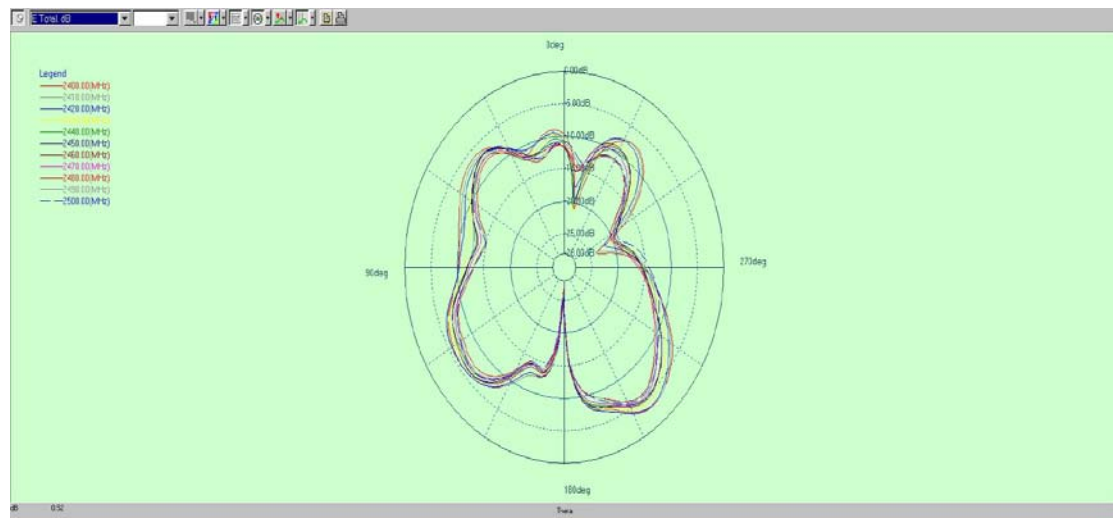
Manufacturer: Team Force ELECTRONICS CO., LTD

## Antenna gain/ Efficiency

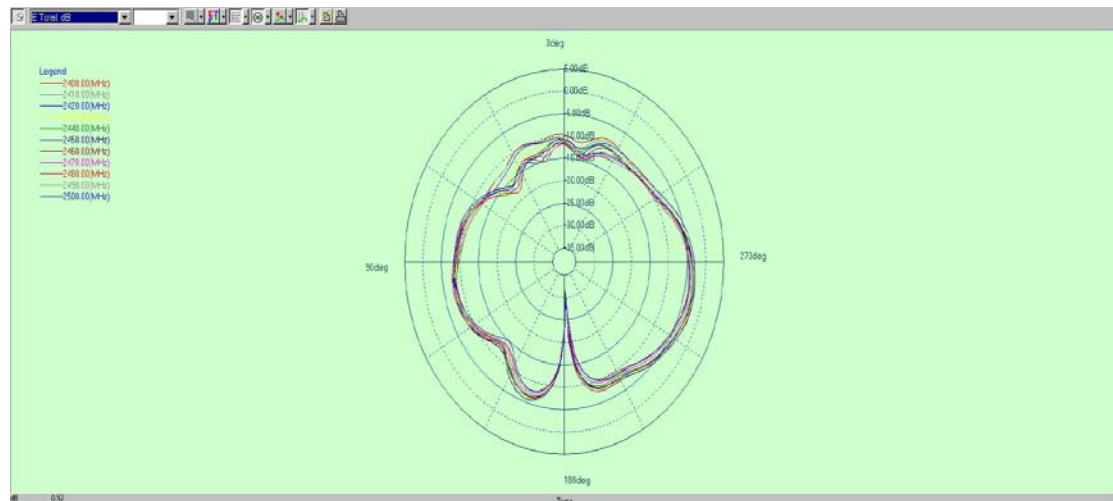
Frequency	Gain (dBi)	Efficiency( )
2400MHz	-1.66	18%
2410MHz	-1.49	18%
2420MHz	-1.50	18%
2430MHz	-1.89	16%
2440MHz	-2.20	14%
2450MHz	-1.81	15%
2460MHz	-1.65	15%
2470MHz	-2.44	13%
2480MHz	-2.96	12%
2490MHz	-2.74	13%
2500MHz	-2.61	13%

1D radiation Pattern:

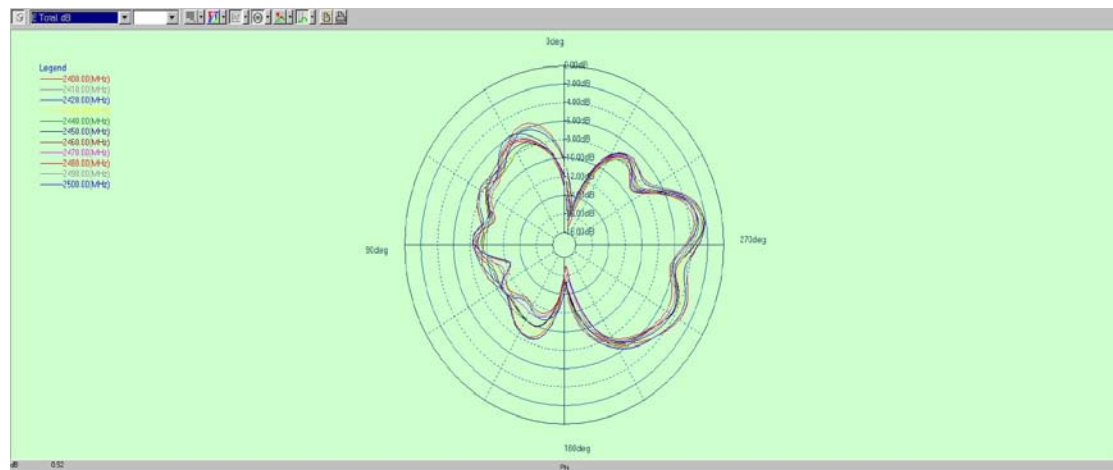
PHI=0



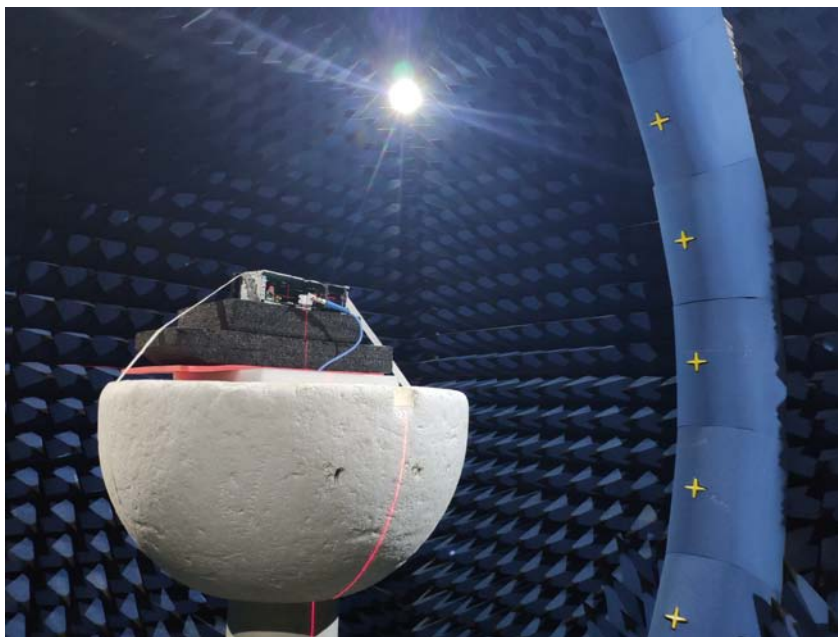
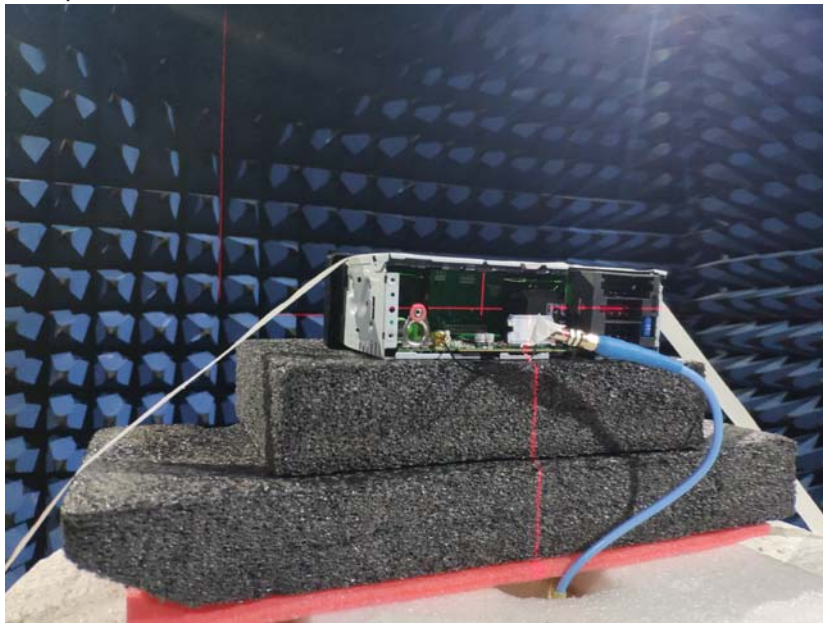
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THETA=90



test photos :



Product photos:

