

# Antenna Test Report

Product name: Bluetooth antenna

Antenna type: PCB antenna

Operating frequency: 2400-2483.5MHz

Antenna Gain: -1.81dBi (MAX)

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

Manufacturer: Team Force ELECTRONICS CO., LTD

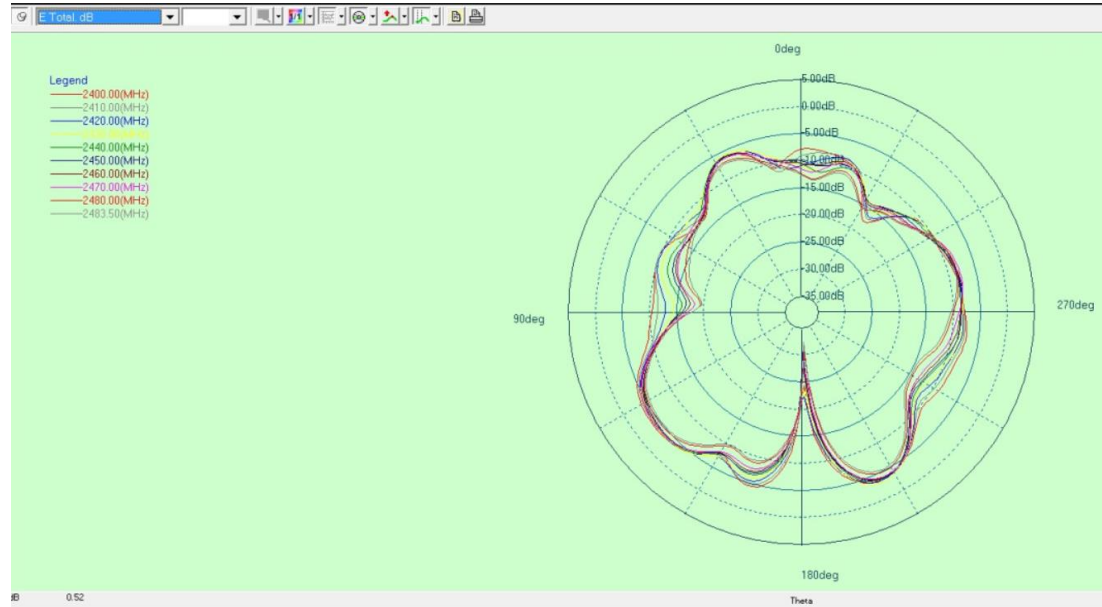
Address: FULONG INDUSTRIAL ZONE, FULONG VILLAGE, SHIPAI  
TOWN, DONGGUAN, GUANGDONG PROVINCE, P.R. CHINA

## Antenna gain

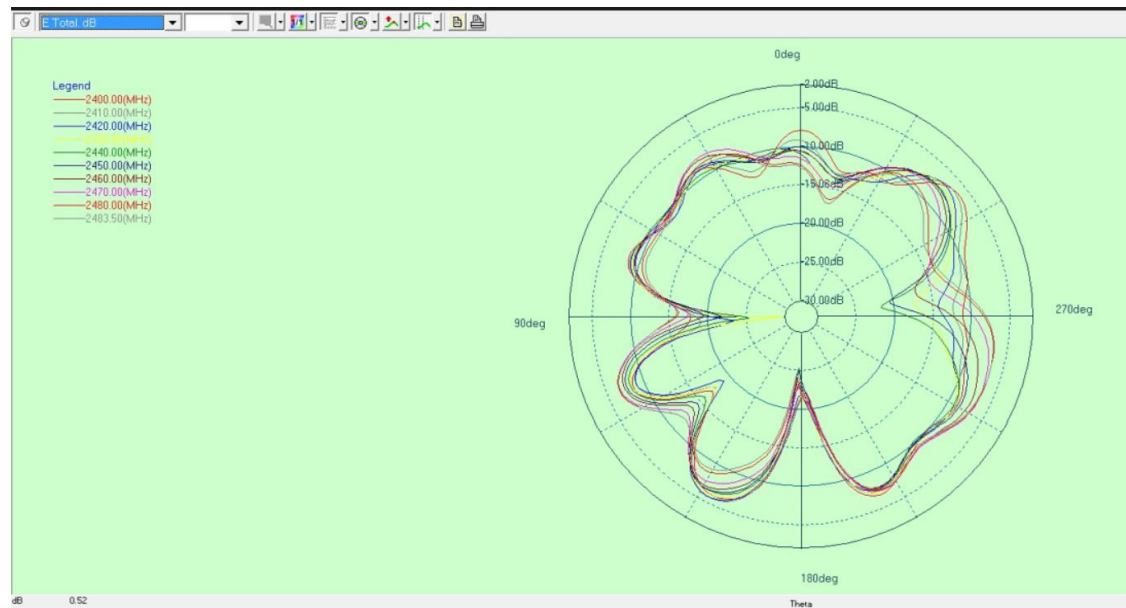
Frequency	Gain (dBi)	Efficiency( )
2400MHz	-1.81	18%
2410MHz	-1.99	18%
2420MHz	-2.13	17%
2430MHz	-2.23	17%
2440MHz	-2.54	16%
2450MHz	-2.44	16%
2460MHz	-2.42	16%
2470MHz	-2.30	16%
2480MHz	-2.71	14%
2483.5MHz	-2.89	13%

# 1D radiation Pattern:

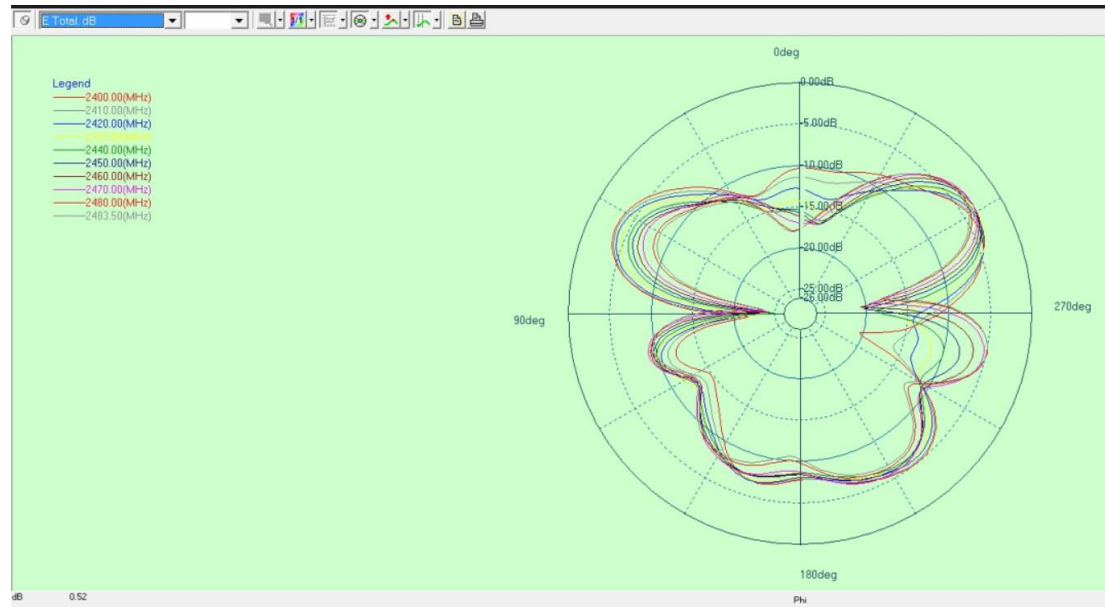
PHI=0



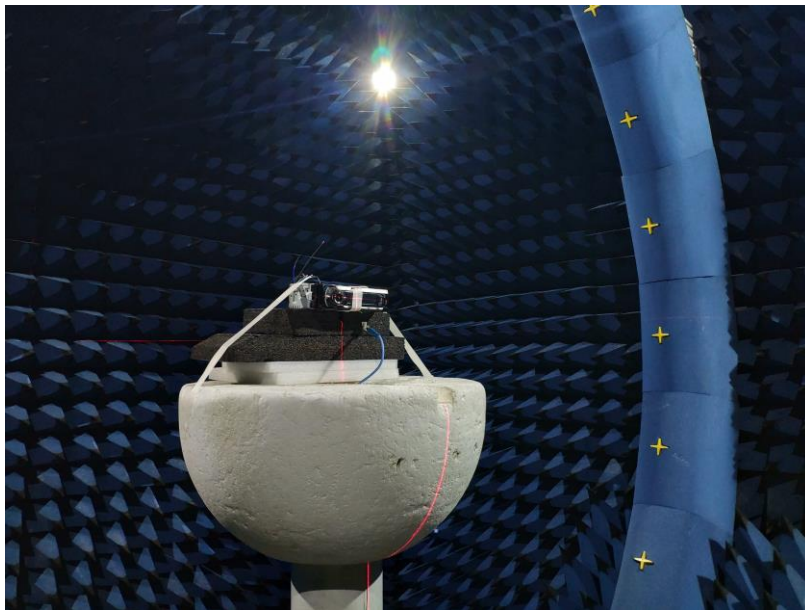
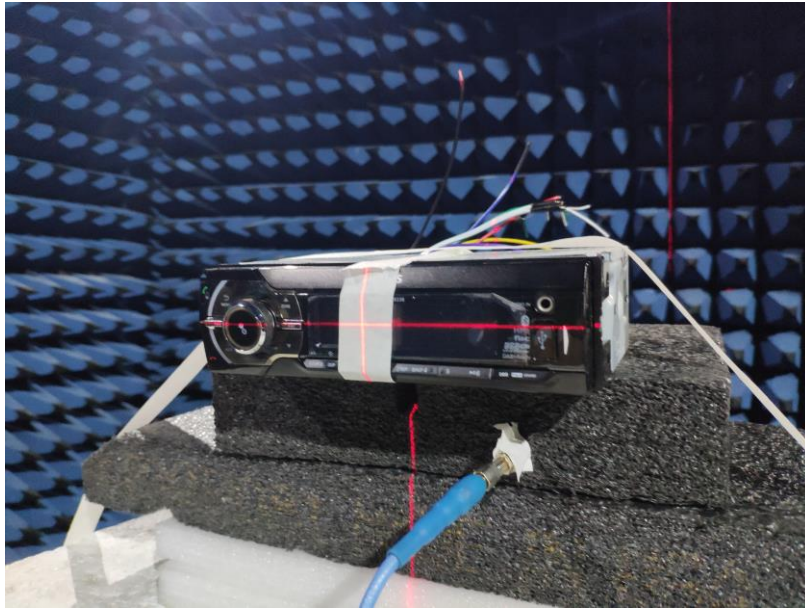
PHI=90



THETA=90



test photos :



Product photos:

