



SPECIFICATION

Antenna Manufacturer Name	TWS Technology (Guangzhou) Limited
Address	Floor 1/2/3, Building(1), No. 39, Nanyunsan Road, Science Park, Guangzhou Hi-Tech Industrial Development Zone, Guangzhou, Guangdong, China
ODM P/N:	130001344A11
Test DATE	2023/11/23
DATASHEET REVISION	00
Ant. Type (PIFA)	BLE


Test Engineer: Kevin Lai



Description of BLE Antenna

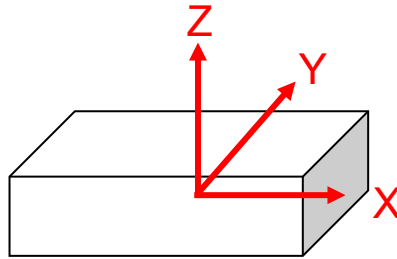
Frequency Range	2400~2500MHz
Impedance	50Ω
Peak gain	-3.23dBi @ 2441MHz
Antenna type	PIFA
Process	PCB + FPC

BLE Antenna Gain:

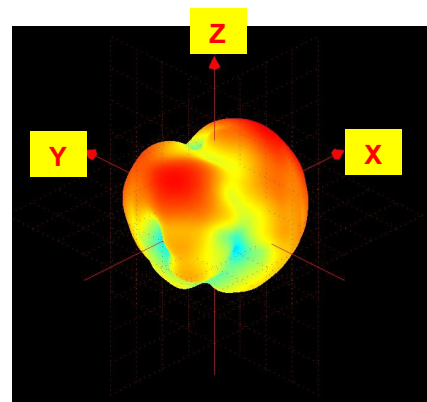
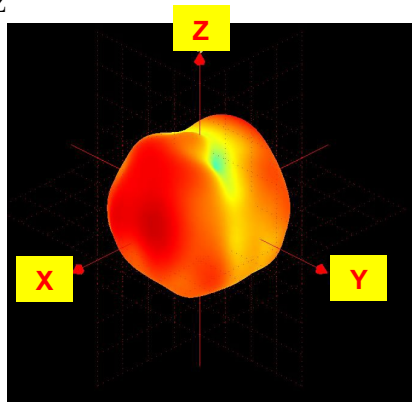
MHz	Peak Gain (dBi)
2400	-3.40
2402	-3.62
2425	-3.34
2441	-3.23
2450	-3.37
2475	-3.27
2483	-3.31
2500	-3.78



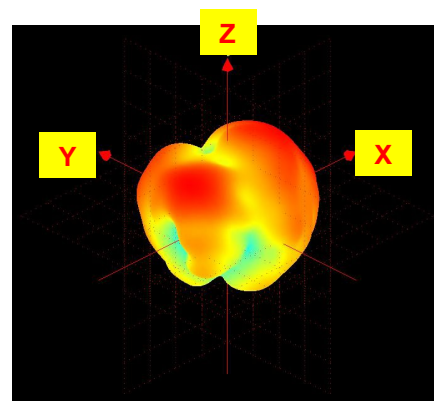
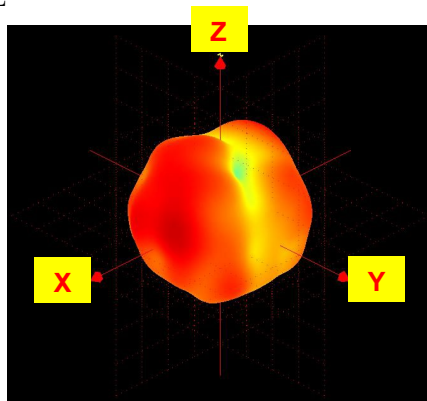
BLE 3D Radiation Pattern:



- 2402 MHz



- 2425 MHz



- 2483 MHz

