



BT-000375B SPECIFICATION

Antenna Manufacturer Name	Universal Global Scientific Industrial Co., Ltd.
Address	No.141, Lane 351, Sec.1, Taiping Road, Tsaotuen, Nantou County 542007, Taiwan
ODM P/N:	BT-000375B
Test DATE	2025/02/19
DATASHEET REVISION	V1
Ant. Type (PIFA)	BLE Antenna

Test Engineer: Star Chen



ZEBRA

Zebra Technologies Corporation

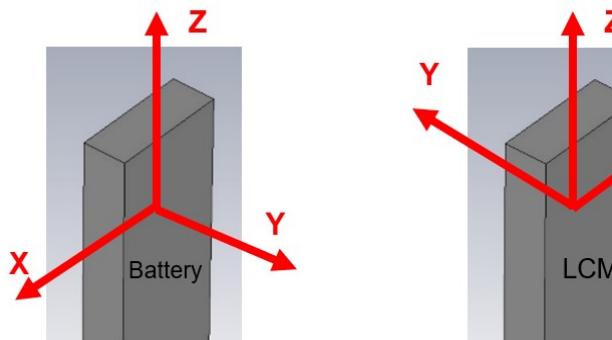
Description of BLE Antenna

Frequency Range	2400-2480MHz
Impedance	50Ω
Peak gain	-0.43dBi @ 2400MHz
Antenna type	PIFA
Process	PCB

BLE ANT Gain:

BLE Antenna peak gain(dBi)	
2400	-0.43
2410	-0.96
2420	-0.83
2430	-1.02
2440	-0.72
2450	-0.77
2460	-0.91
2470	-0.75
2480	-0.94

BLE Ant Radiation Pattern

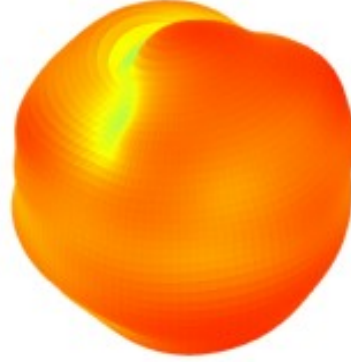
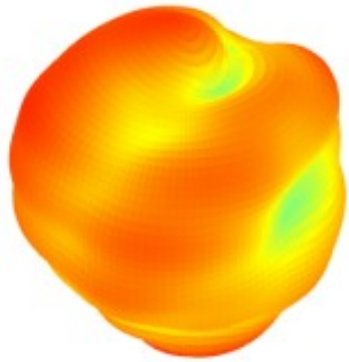




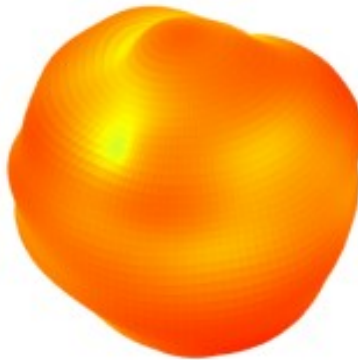
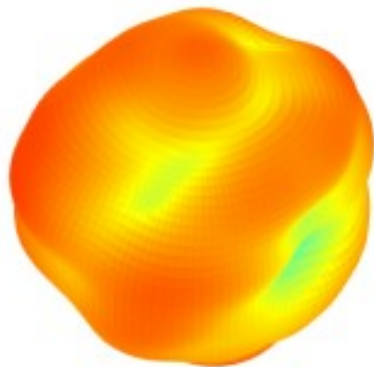
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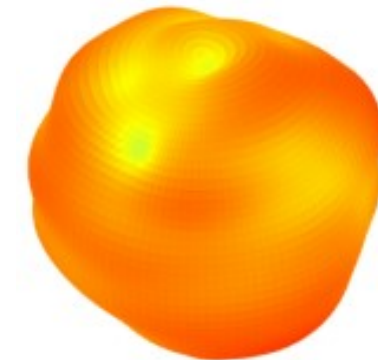
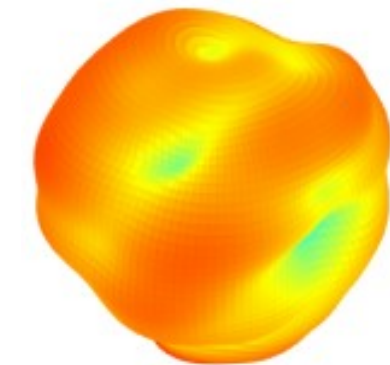
- 2400 MHz



- 2440 MHz



- 2480 MHz





Antenna Location

