

### **SPECIFICATION**

Antenna Manufacturer Name	Huizhou Zhonghangyuan Electronics Co., LTD
Address	First Floor, Honglin Industrial Park, Wuyi Village, Chenjiang Street, Huicheng District, Huizhou
ODM P/N:	140401916A11
Test DATE	5.6
DATASHEET REVISION	A4
Ant. Type (PIFA)	
Ant. Type (Coupling)	
Ant. Type (Monopole)	BLE Antenna
Ant. Type (Loop)	

TO WAN

Test Engineer: Weihanjiang



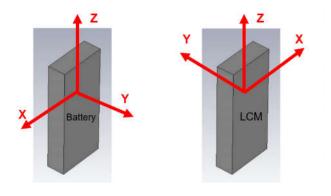
## **Description of Antenna 0**

Frequency Range	2400-2480MHz
Impedance	50Ω
Peak gain	-0.2dBi @ 2400MHz
Antenna type	MONOPOLE
Process	LAP

#### BLE ANT Gain:

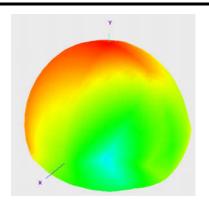
BLE Antenna peak gain(dBi)		
2400MHz-2480MHz	-0.2	

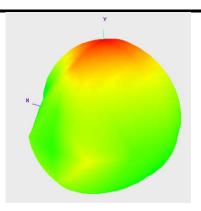
#### **BLE Ant Radiation Pattern**



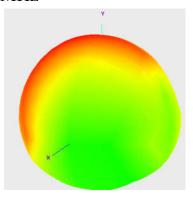
#### - 2400 MHz

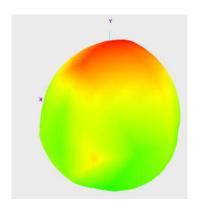




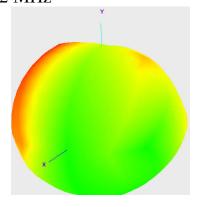


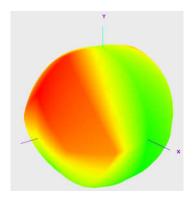
### - 2440 MHz





### - 2472 MHz







### Test Environment, list of calibrated test equipment

Test Environment: E5071B

Test Environment: <u>RAYZONE2800</u>

Calibration date: 2022.11.16