

## BAP / S SERIES

Antenna spec.

Manufacturer: GSM/BT/WLAN: Cirocomm Propriety information

### GSM Antenna

Frequency: 824-890MHz, 880-960MHz, 1710-1880MHz, 1850-1990MHz,  
2110-2170MHz

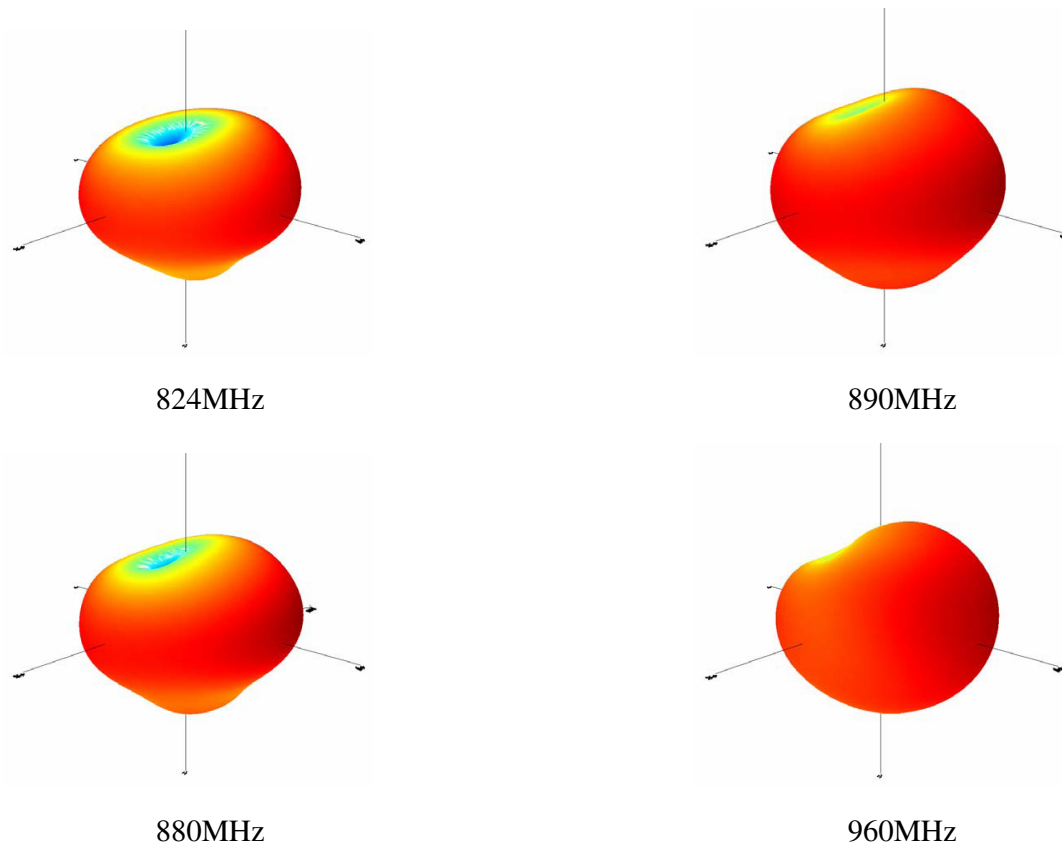
Band: Qual-band, GSM850, EGSM900, DCS1800, PCS1900, WCDMA Band II,  
WCDMA Band V

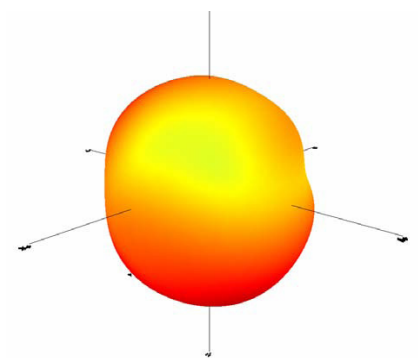
Peak gain: 0.83dB@GSM850, -0.29dB@GSM900, 2.54dB@GSM1800,  
2.35dB@GSM1900, 2.35dB@WCDMA Band II, 0.83dB@WCDMA Band V

Antenna type: PCB

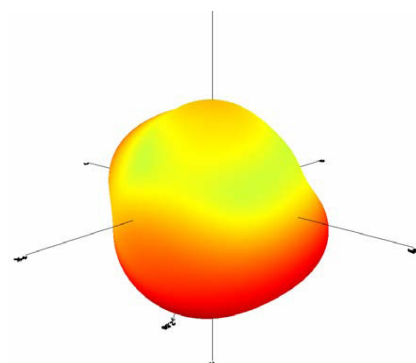
Antenna drawing: 03C00E030000140

### 3D Radiation Pattern

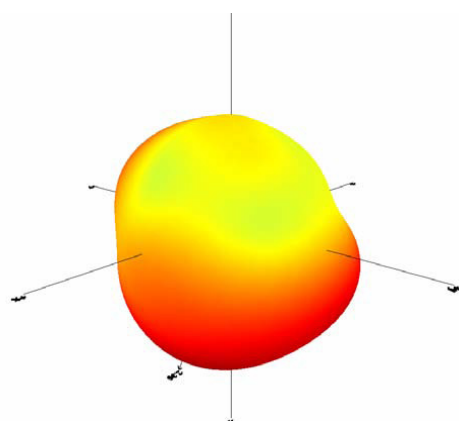




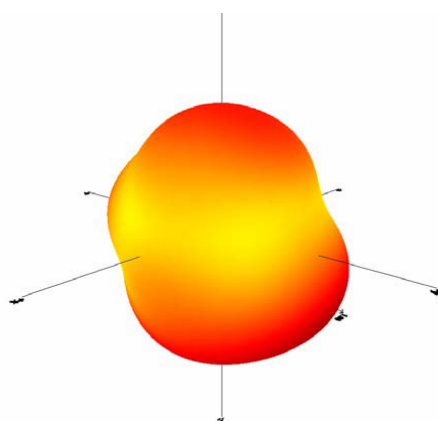
1710MHz



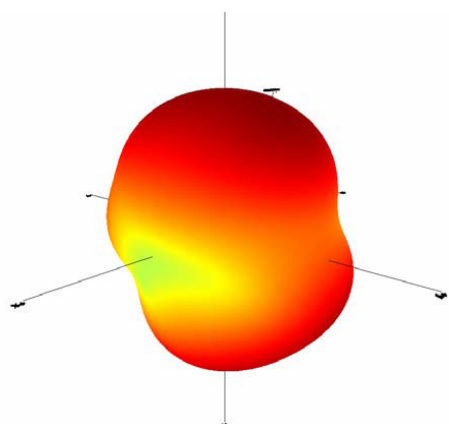
1880MHz



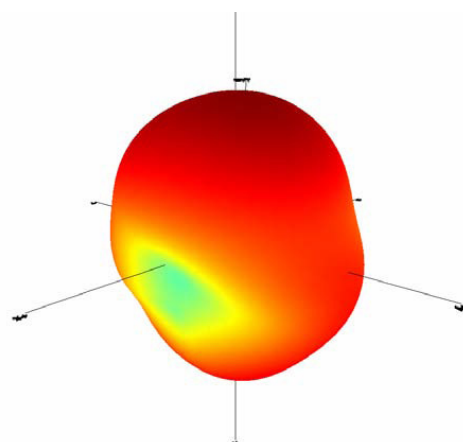
1850MHz



1990MHz



2110MHz



2170MHz

## Bluetooth antenna

Operating frequency : 2400-2484MHz

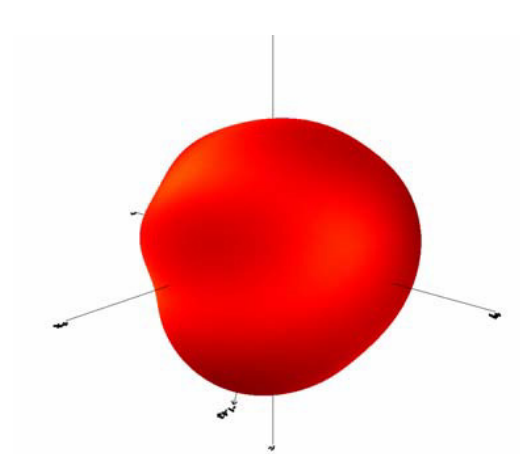
Band: WIFI

Peak gain : -0.64dBi

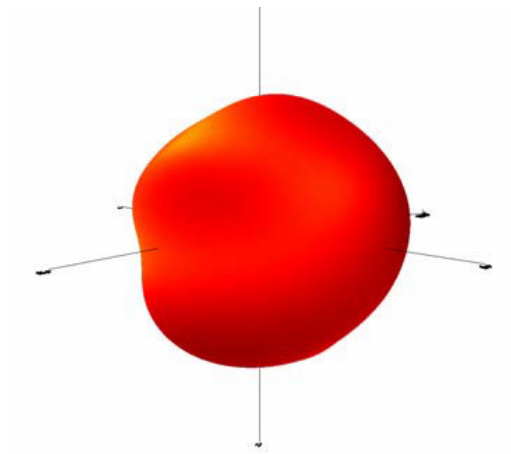
Antenna type : PIFA

Antenna drawing: PPA2442E

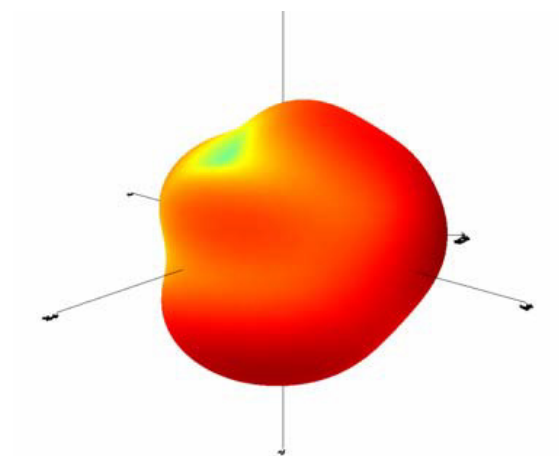
### 3D Radiation Pattern



2400 MHz



2442 MHz



2484 MHz

## WIFI antenna

Operating frequency : 2400-2500MHz

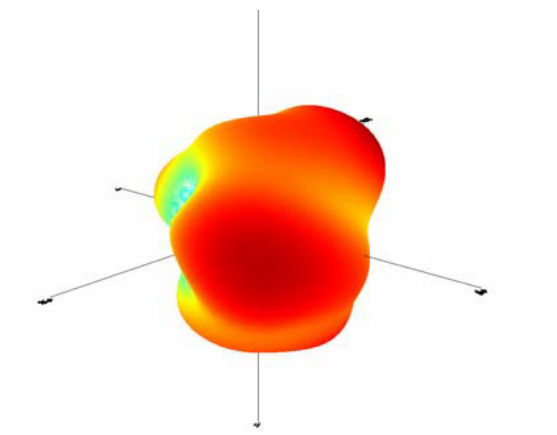
Band: WIFI

Peak gain : 1.45dBi

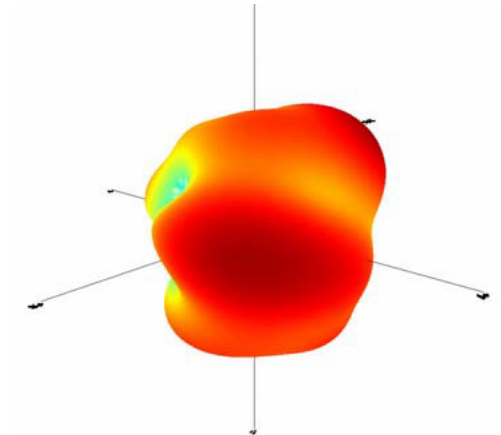
Antenna type : PIFA

Antenna drawing: MPA2450B

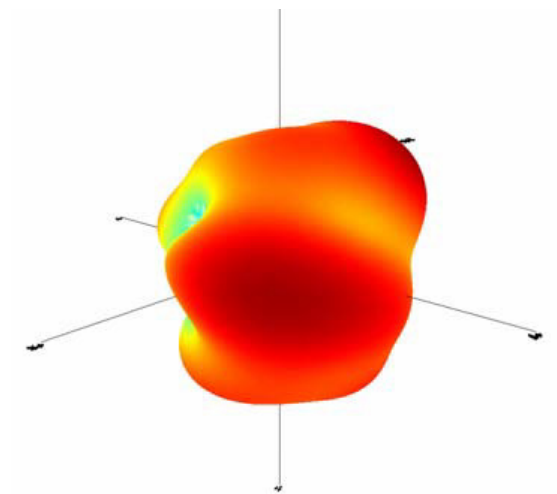
### 3D Radiation Pattern



2400 MHz



2450 MHz



2500 MHz