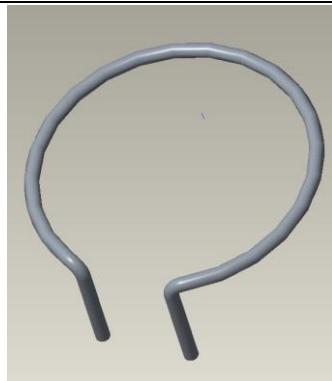




CUB ELECPARTS INC.  
No. 6, Lane 546, Sec. 6, Changlu Road, Fuhsin Township, Changhua County, Taiwan

## TPM204 Antenna Specification

### Sample Photo



### A. Electrical Characteristics

|                |          |
|----------------|----------|
| Frequency      | 2440MHz  |
| S.W.R.         | <= 2.0   |
| Gain           | 2 dB     |
| Efficiency (%) | 45%      |
| Polarization   | circular |
| Impedance      | 50 Ohm   |

### B. Material & Mechanical Characteristics

|                      |        |
|----------------------|--------|
| Material of Radiator | NI-SWC |
|----------------------|--------|

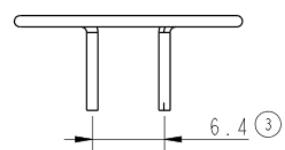
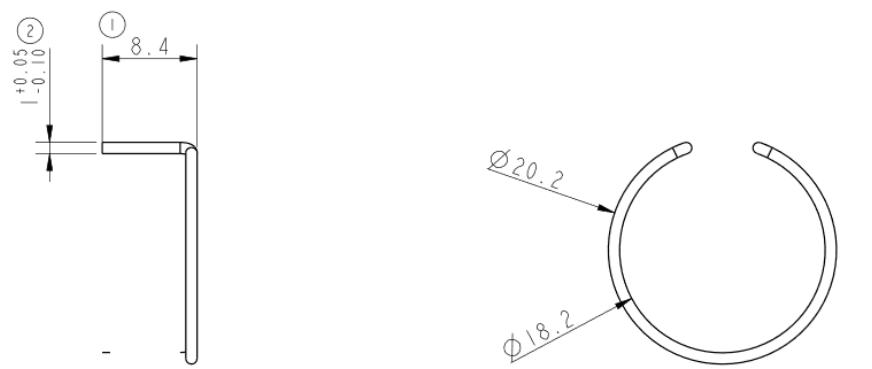
### C. Environmental

|                       |                    |
|-----------------------|--------------------|
| Operation Temperature | - 40 °C ~ + 125 °C |
| Storage Temperature   | - 40 °C ~ + 125 °C |

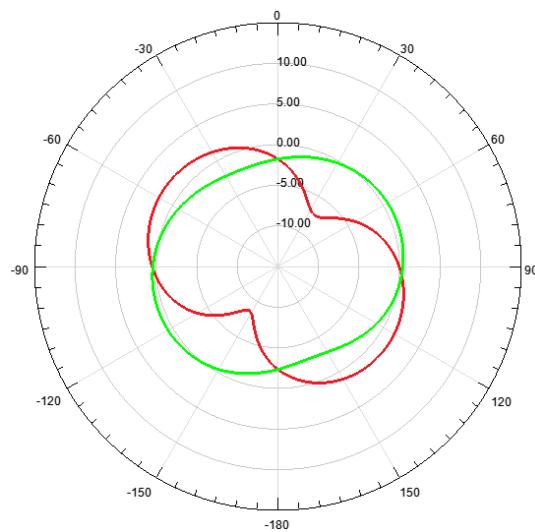
### Dimension

Model CUB\_21-005949-01 is a monopole antenna that operate

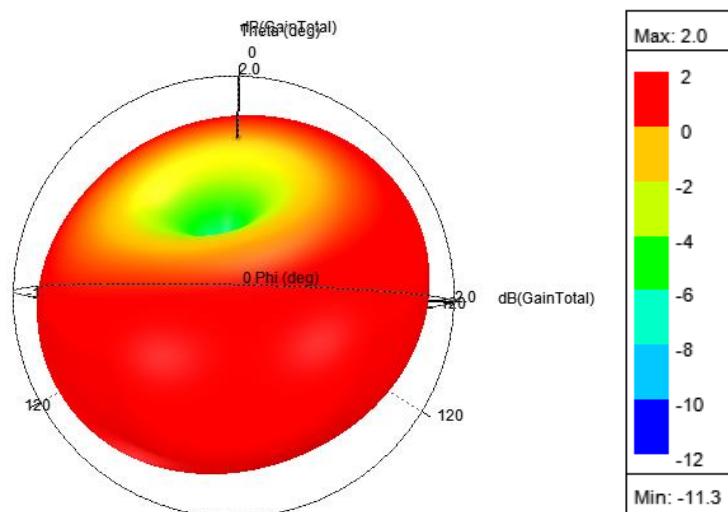
from 2.4 GHz to 2.48 GHz.



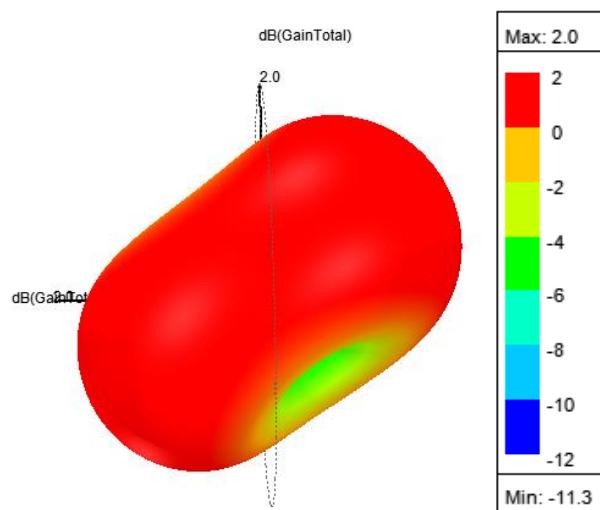
**2440MHz**



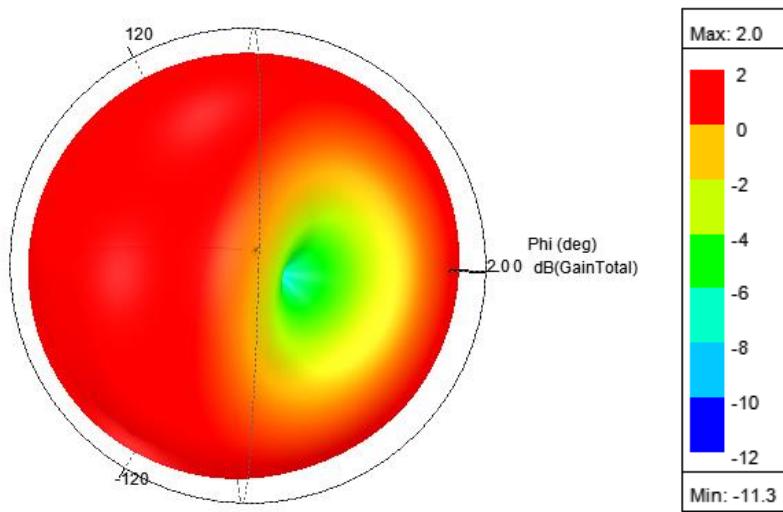
**Theta = 90 Phi = 0**



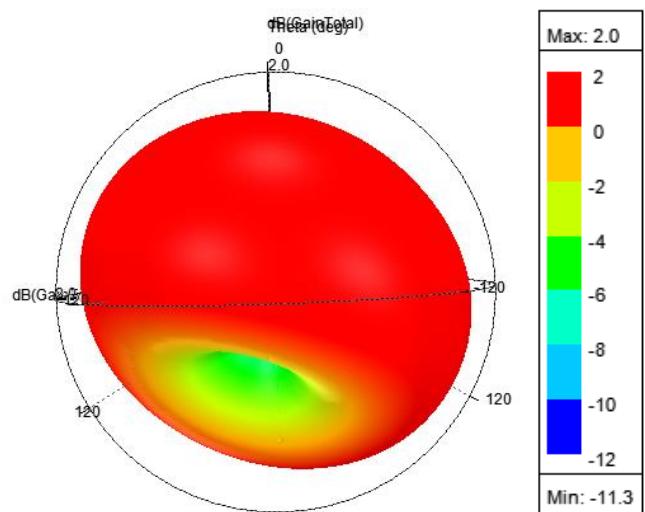
**Theta = 90 Phi = 90**



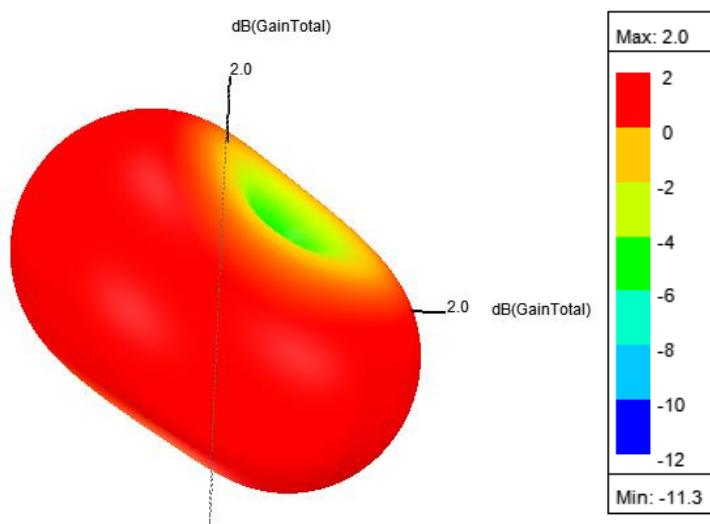
**Theta = 0   Phi = 0**



**Theta = 90   Phi = 180**



**Theta = 90   Phi = 270**



Theta = 180 Phi = 0

