

ANTENNA SPECIFICATION

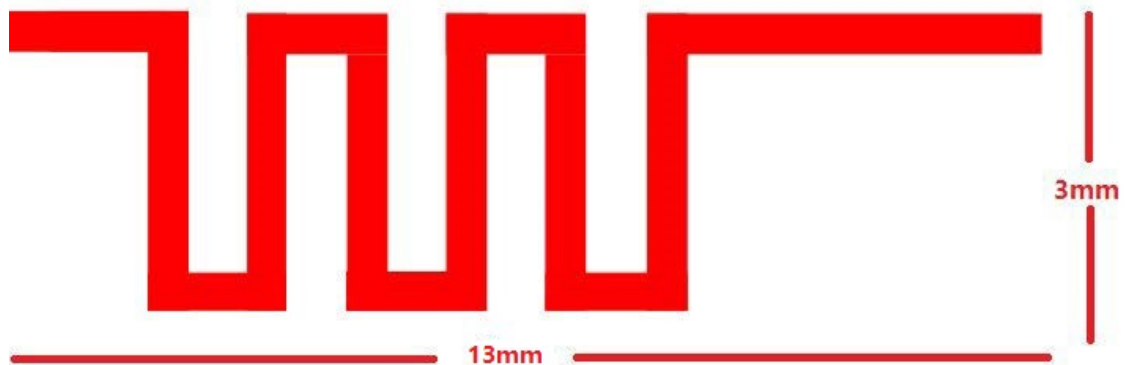
Specifications

Summary

| ITEM | SPEC. | | | | | |
|----------------------|---|---------|---------|----------|---------|---------|
| Model Name | CM621G | | | | | |
| Center Frequency | Horizontal | | | Vertical | | |
| | 2400MHz | 2450MHz | 2500MHz | 2400MHz | 2450MHz | 2500MHz |
| | -1.66 | -0.84 | -0.61 | -6.16 | -3.65 | -2.21 |
| MAX. Gain | -0.61 | | | | | |
| Polarization | Horizontal and Vertical | | | | | |
| Azimuth Beam Pattern | Omni-directional | | | | | |
| Impedance | 50 Ohm | | | | | |
| Antenna Length | 33.1849mm | | | | | |
| Manufacture | Dongguan Couso Technology Co.,Ltd. | | | | | |
| Address | No.26 Minye Road, Tangxia town, Dongguang City, Guangdong Province, China | | | | | |

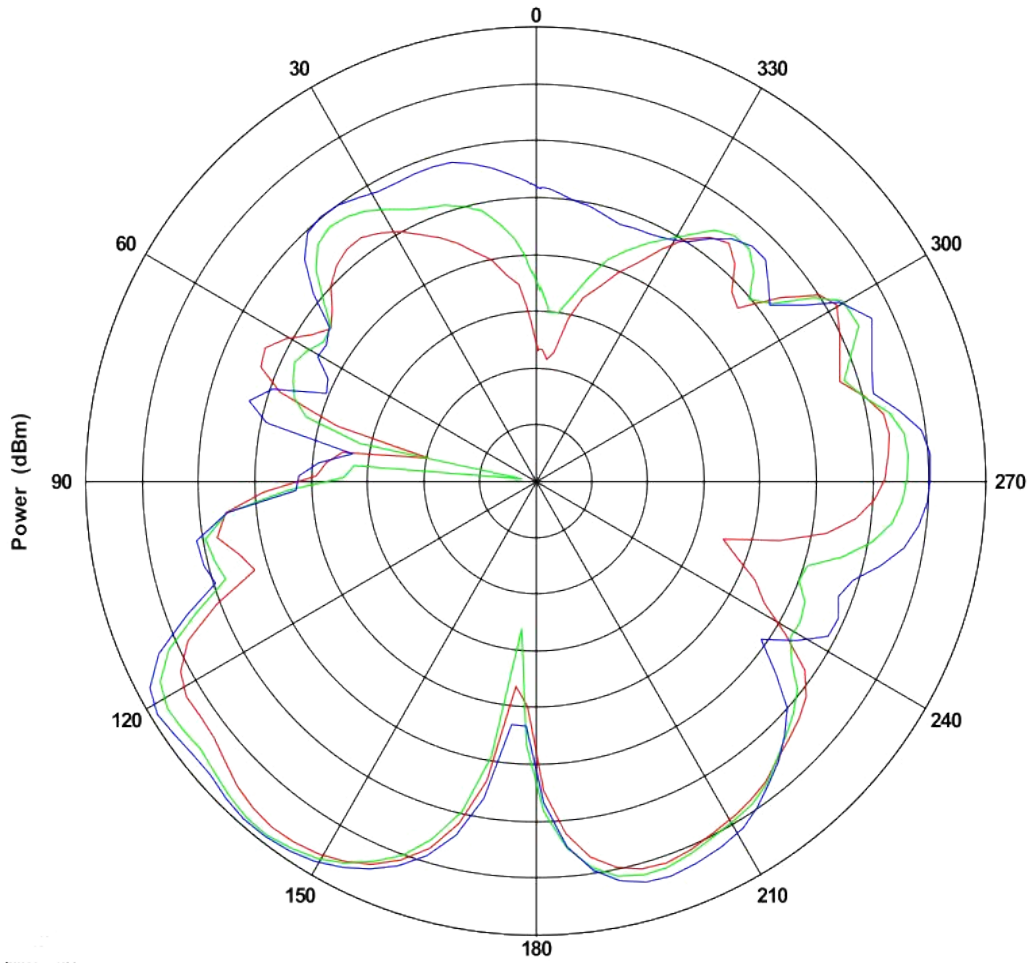
Antenna Photo & Length (mm)

Antenna Type: PCB Antenna



Horizontal:

2400 MHz 2450 MHz 2500 MHz



Max: 0

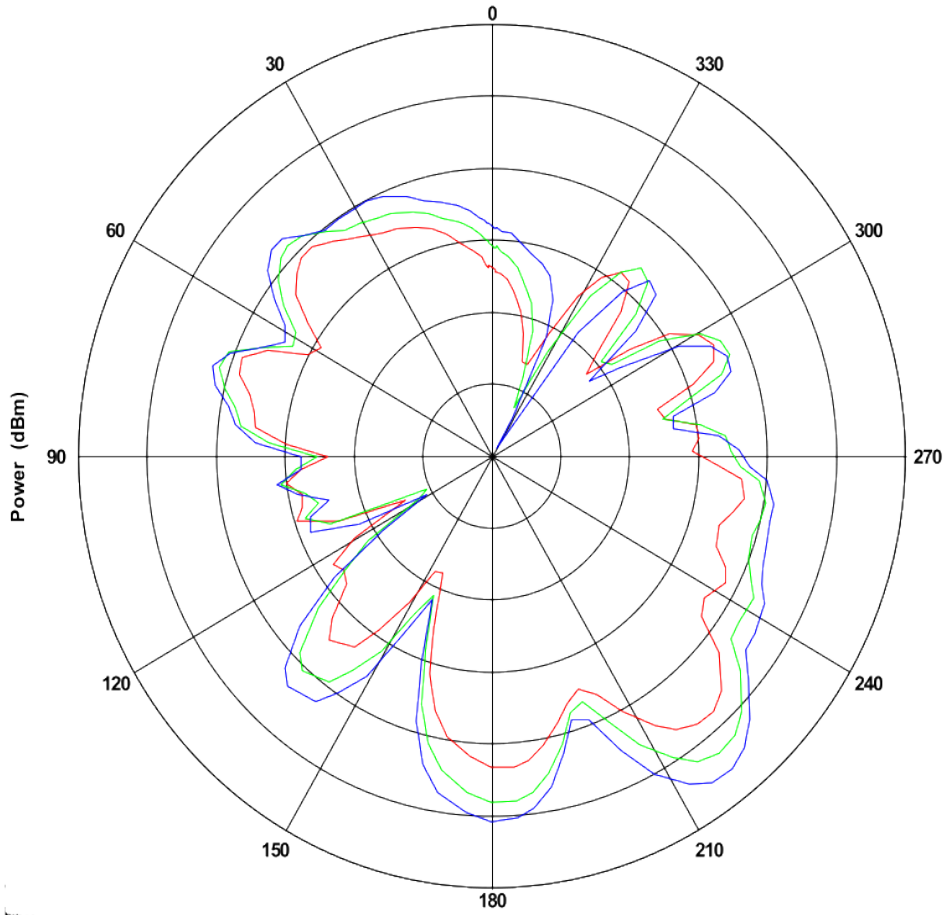
Min: -40

Scale: 5/div

| Frequency (MHz) | Gain(dBi) | | |
|-----------------|-----------|----------|----------|
| | Max. | Min. | Avg. |
| 2400 | -1.66179 | -30.2813 | -8.78713 |
| 2450 | -0.84781 | -38.7595 | -7.87812 |
| 2500 | -0.6156 | -23.6329 | -6.99139 |

Vertical:

2400 MHz 2450 MHz 2500 MHz



Max: 0

Min: -30

Scale: 5/div

| Frequency (MHz) | Gain(dBi) | | |
|-----------------|-----------|----------|----------|
| | Max. | Min. | Avg. |
| 2400 | -6.1623 | -23.1425 | -12.5295 |
| 2450 | -3.6534 | -26.2866 | -10.6699 |
| 2500 | -2.21101 | -29.4381 | -9.58526 |