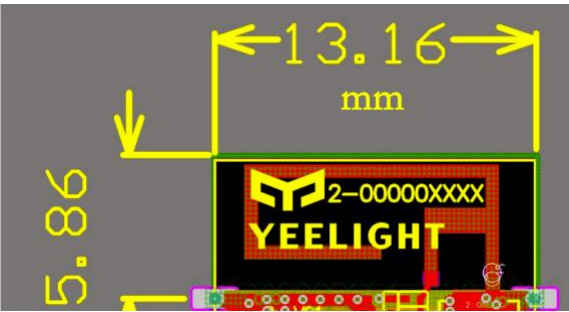


Antenna Specifications

Model number: ANT-1

Manufacturer: Qingdao Yeelink Information Technology Co., Ltd.



Gain and efficiency

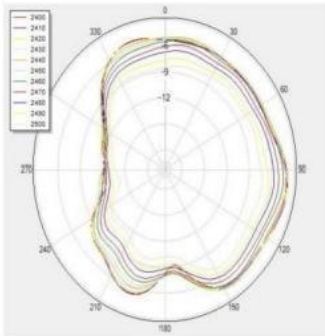
| Frequency/MHz    | 2400 | 2410 | 2420 | 2430 | 2440 | 2450 | 2460 | 2470 | 2480 | 2490 | 2500 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|
| Maximum gain/dBi | 0.9  | 0.9  | 1.0  | 1.0  | 0.85 | 0.9  | 1.0  | 0.88 | 1.0  | 1.0  | 1.0  |
| Efficiency/%     | 47   | 47   | 49   | 49   | 46.5 | 47   | 49   | 46.8 | 49   | 49   | 49   |

Roundness of directional diagram

| Frequency/MHz | 2400  | 2410  | 2420  | 2430  | 2440  | 2450  | 2460  | 2470  | 2480  | 2490  | 2500  |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| V Phi=0/dB    | 10.47 | 10.35 | 10.32 | 10.39 | 10.74 | 11.61 | 12    | 12.78 | 15.44 | 19.12 | 19.4  |
| V Phi=90/dB   | 10.52 | 9.74  | 9.28  | 8.6   | 7.92  | 8.17  | 8.51  | 8.82  | 9.48  | 9.9   | 10.83 |
| H Theta=90/dB | 13.27 | 13.76 | 14.3  | 14.05 | 14.29 | 14.91 | 14.75 | 15.02 | 14.69 | 14.21 | 14.08 |

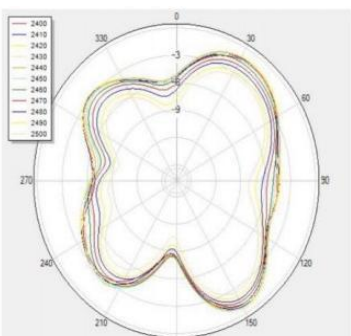
(1)X-Z :

V Phi=0



(2)Y-Z :

V Phi=90



(3)X-Y

H Theta=90

