

# Antenna Specification

## Specifications Summary

| ITEM             | SPEC.    |          |
|------------------|----------|----------|
|                  | 2.4GHz   |          |
| Center Frequency | 2402 MHz | 0.55 dBi |
|                  | 2442 MHz | 0.60 dBi |
|                  | 2484 MHz | 0.62 dBi |
| MAX. GAIN        | 0.62 dBi |          |
| Impedance        | 50Ω      |          |

| ITEM             | SPEC.    |          |
|------------------|----------|----------|
|                  | 5 GHz    |          |
| Center Frequency | 5150 MHz | 1.41 dBi |
|                  | 5300 MHz | 1.99 dBi |
|                  | 5500 MHz | 2.18 dBi |
|                  | 5800 MHz | 2.00 dBi |
| MAX. GAIN        | 2.18 dBi |          |
| Impedance        | 50Ω      |          |

## Antenna Photo & Length

天线类型/  
ANT Type:

PCB

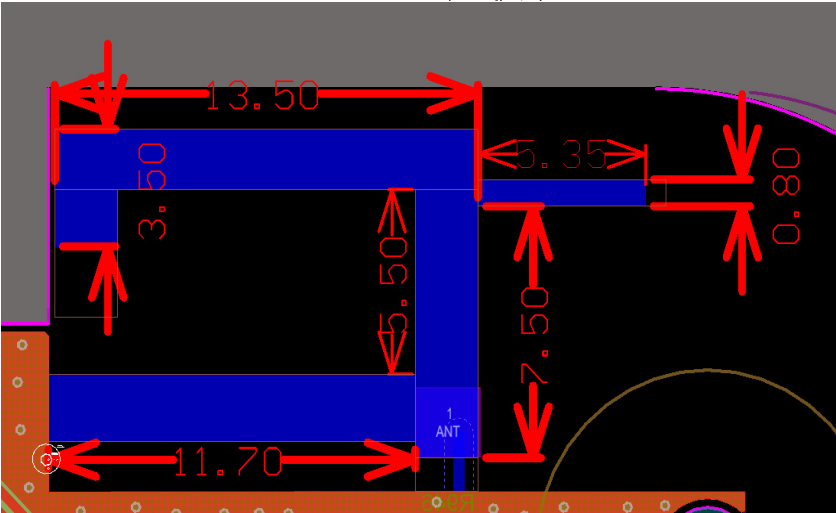
天线型号/  
ANT Model:

SmartVision 80 AN

制造商/  
Manufactory:

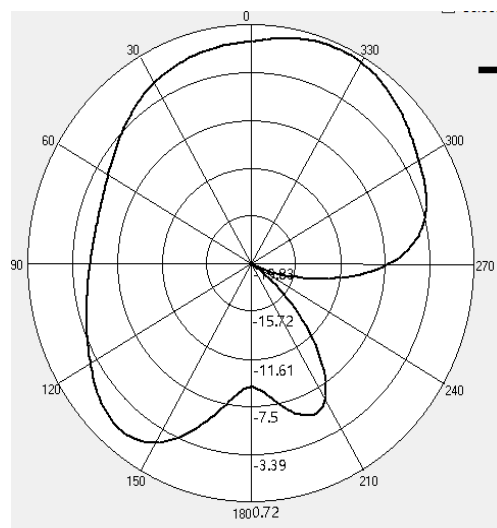
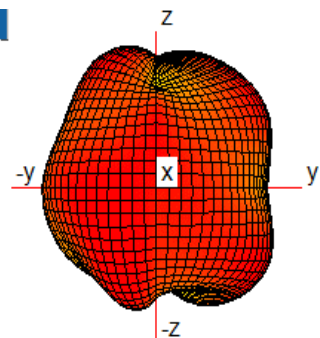
YEALINK(XIAMEN) NETWORK TECHNOLOGY CO.,LTD.  
No.666 Hu'an Rd. Huli District Xiamen City, Fujian, P.R. China

天线尺寸/ANT Size

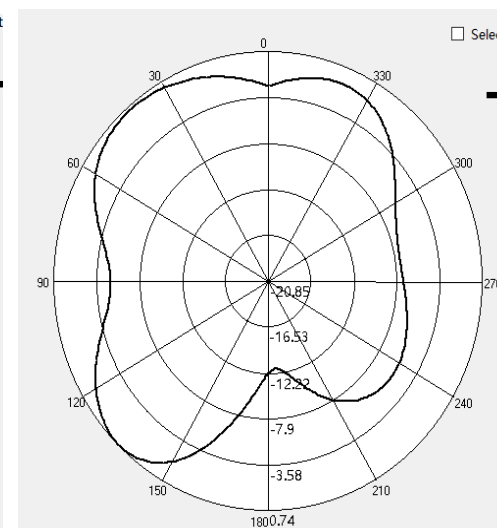
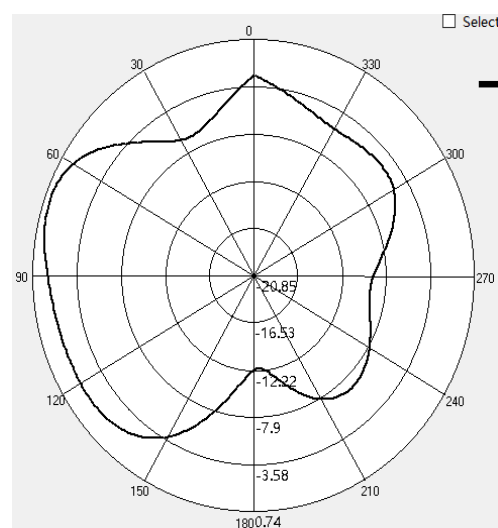


2402MHz

3D Antenna pattern

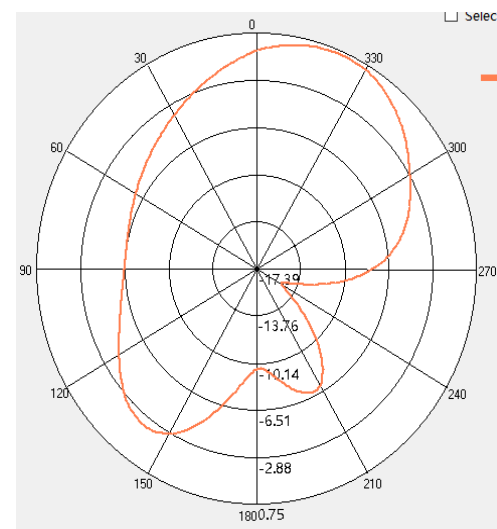
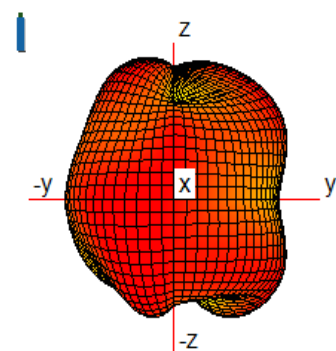


2D Antenna pattern (X->Y;X->Z;Y->Z)

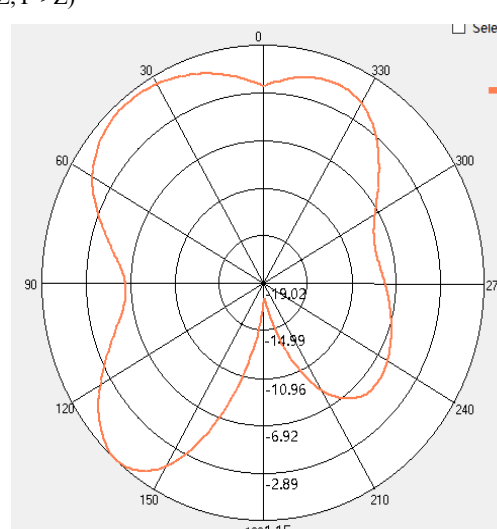
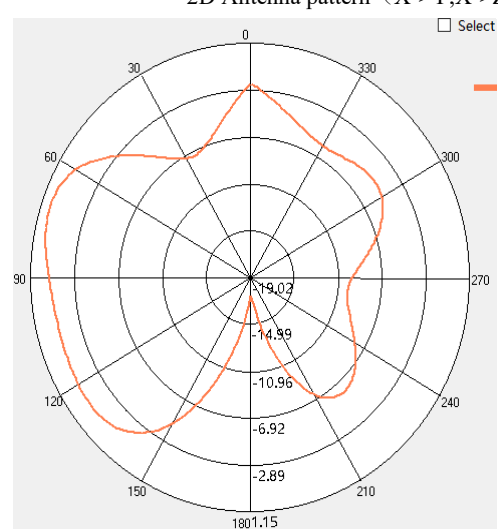


2442MHz

3D Antenna pattern

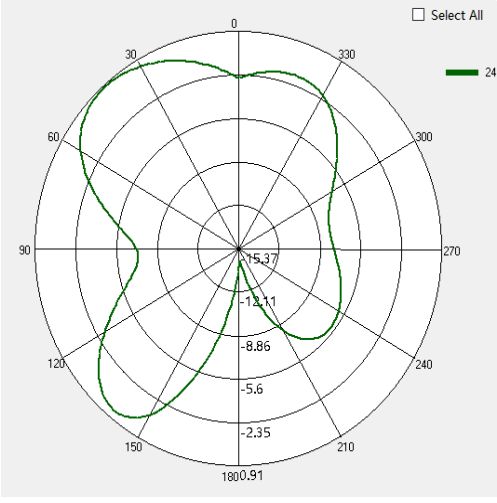
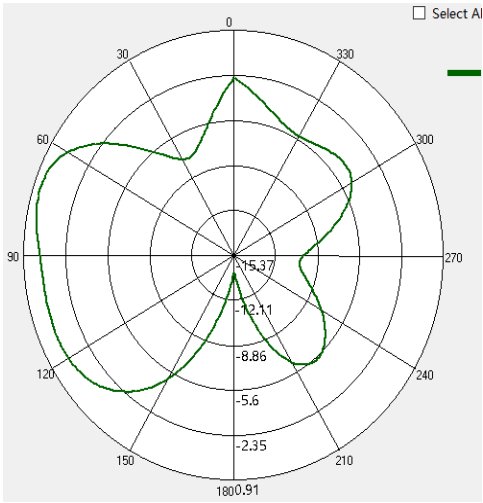
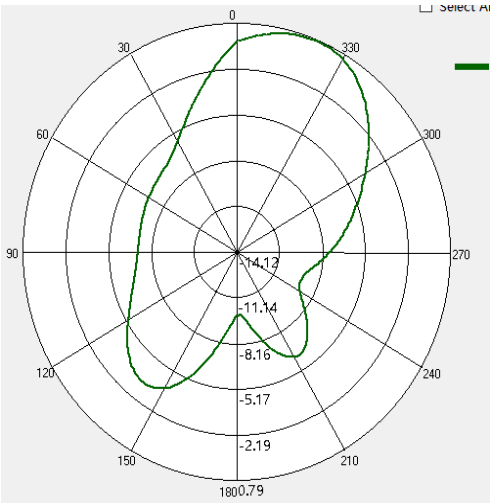
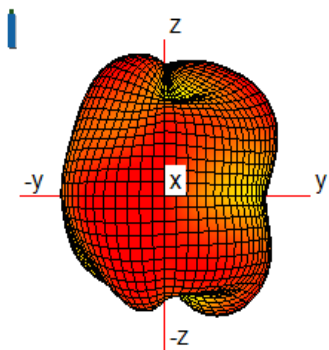


2D Antenna pattern (X->Y;X->Z;Y->Z)



2484MHz

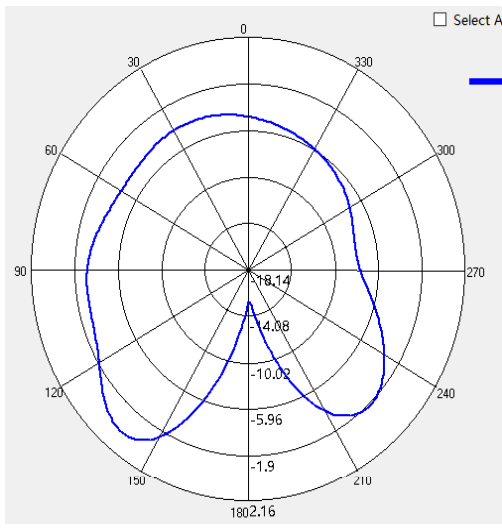
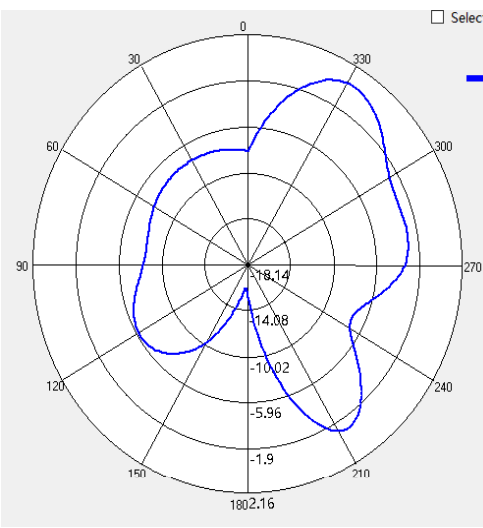
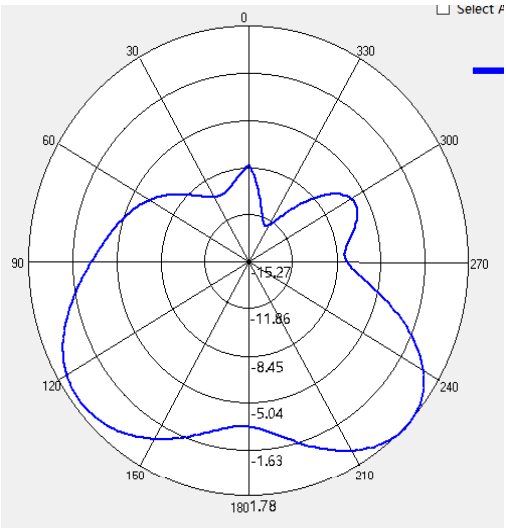
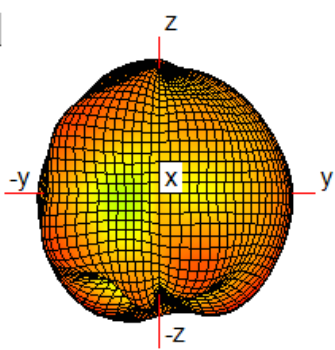
3D Antenna pattern



| Point Values    | Minimum Gain (dBi) | Maximum Gain (dBi) | Average Gain (dBi) |
|-----------------|--------------------|--------------------|--------------------|
| Frequency (MHz) |                    |                    |                    |
| 2402            | -19.7840           | 0.55340            | -3.13777           |
| 2442            | -17.3924           | 0.60484            | -3.64385           |
| 2484            | -14.0954           | 0.61501            | -3.88014           |

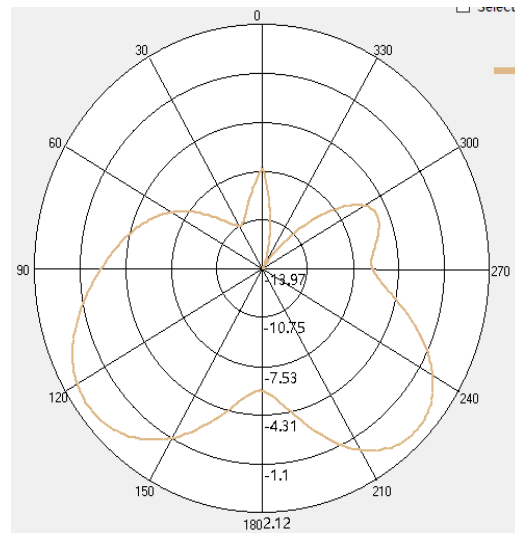
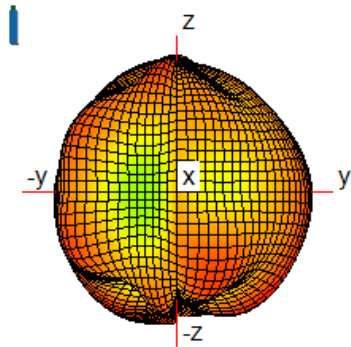
5150MHz

3D Antenna pattern



5300MHz

3D Antenna pattern

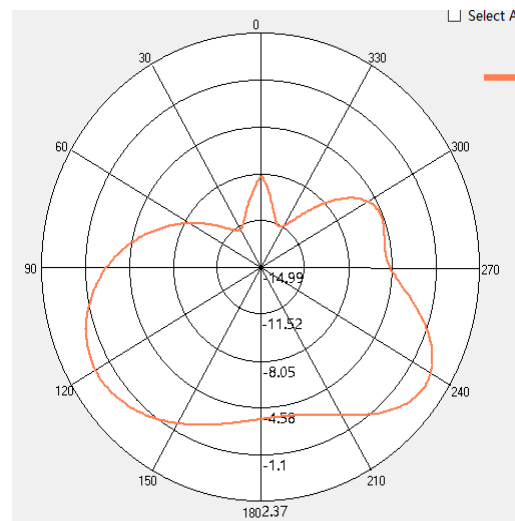
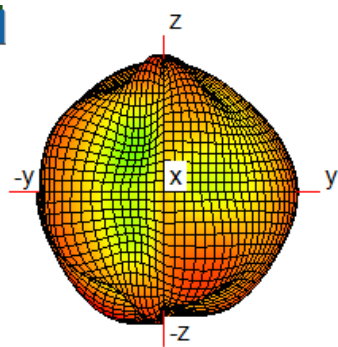


2D Antenna pattern (X->Y;X->Z;Y->Z)

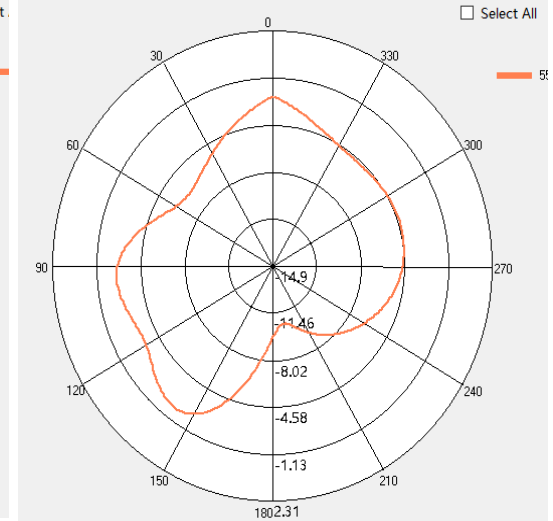
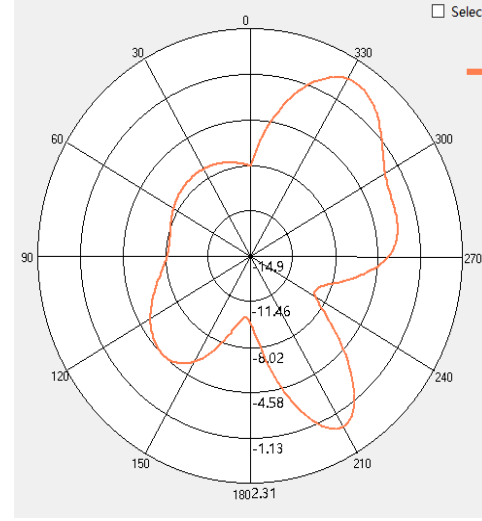


5500MHz

3D Antenna pattern

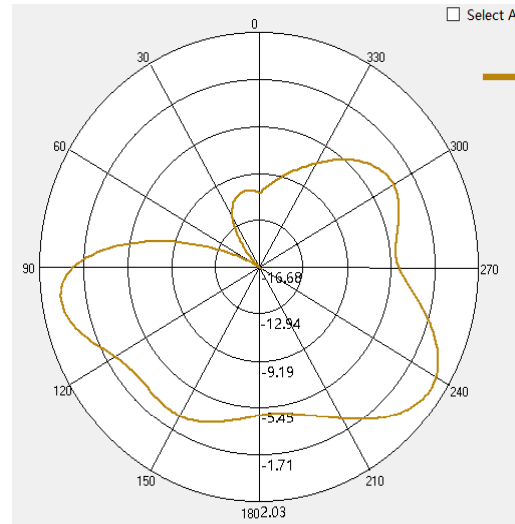
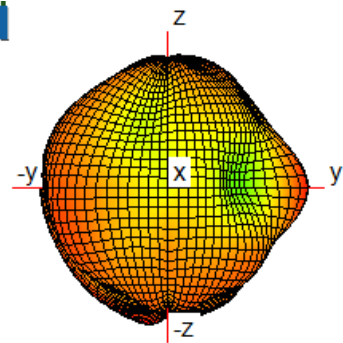


2D Antenna pattern (X->Y;X->Z;Y->Z)

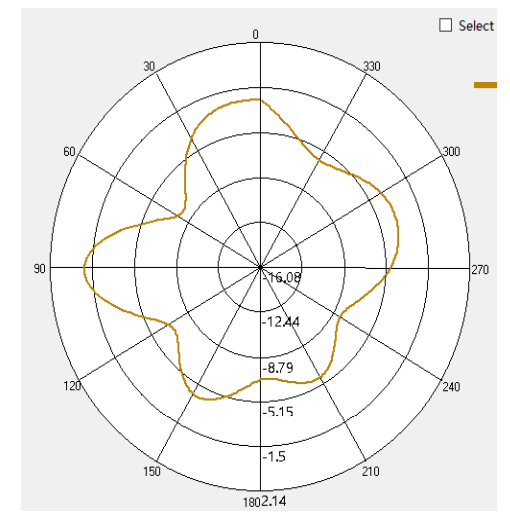
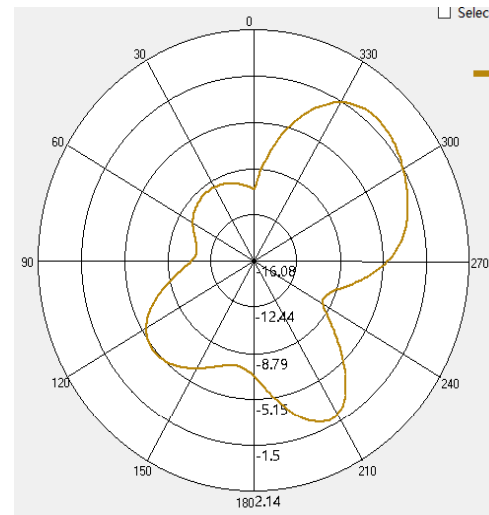


5800MHz

3D Antenna pattern



2D Antenna pattern (X->Y;X->Z;Y->Z)



| Point Values    | Minimum Gain (dBi) | Maximum Gain (dBi) | Average Gain (dBi) |
|-----------------|--------------------|--------------------|--------------------|
| Frequency (MHz) |                    |                    |                    |
| 5150            | -15.2695           | 1.41192            | -2.94521           |
| 5300            | -13.8163           | 1.98880            | -2.93149           |
| 5500            | -14.7303           | 2.18354            | -3.34190           |
| 5800            | -15.8971           | 2.00013            | -3.91011           |