

Antenna Test Report

Antenna type : PCB antenna
Test Model : WH500
Series Model : N/A
Applicant : Dongguan Edifier Technology Co., Ltd.
Manufacturer : Beijing Edifier Technology Co., Ltd.
Address : 8th floor,ZuoAn Building,NO.68 BeiSiHuanXILu,
Haidian District, Beijing 100080,CHINA
Brand : EDIFIER

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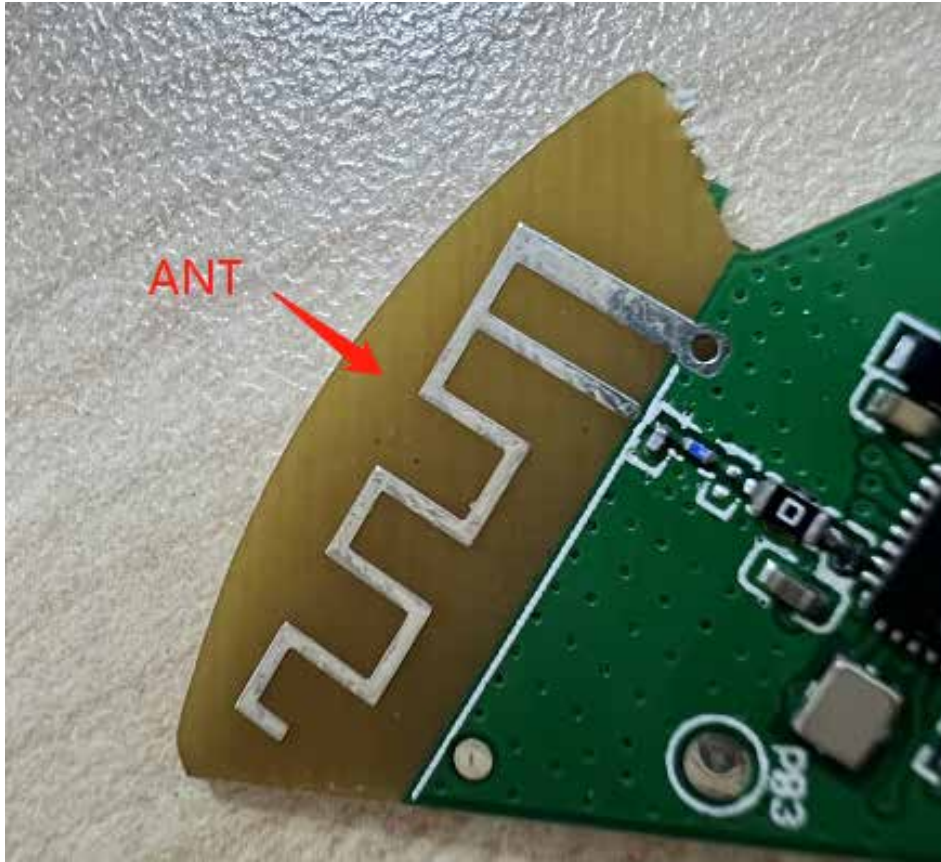
REPORT ISSUED HISTORY

| Report Version | Description | Issued Date |
|----------------|-----------------|-------------|
| 1.0 | Original Issue. | |
| | | |
| | | |

1. General Information

| | |
|------------------|--------------------------|
| Test Model | WH500 |
| Series Model | / |
| Brand | EDIFIER |
| Model Difference | N/A |
| Antenna Type | PCB antenna |
| Max. Gain (dBi) | 2.59 (2400MHz~2483.5MHz) |

2. Antenna Photo

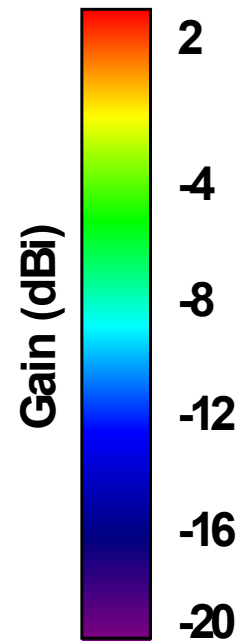
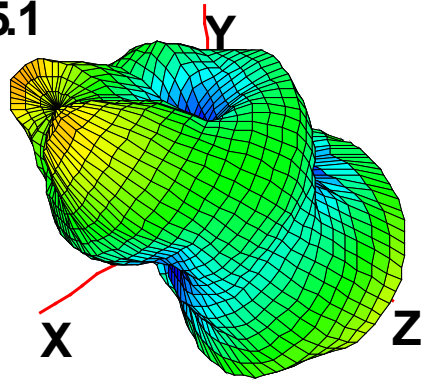


3. Gain & Pattern

| | Frequency (MHz) | Efficiency (%) | Gain (dBi) |
|------|-----------------|----------------|------------|
| 2.4G | 2400 | 24.48 | 0.17 |
| | 2405 | 27.99 | 0.84 |
| | 2410 | 28.32 | 0.71 |
| | 2415 | 31.04 | 1.29 |
| | 2420 | 29.42 | 0.71 |
| | 2425 | 29.51 | 0.98 |
| | 2430 | 27.33 | 0.76 |
| | 2435 | 28.23 | 0.65 |
| | 2440 | 27.68 | 0.98 |
| | 2445 | 29.84 | 1.02 |
| | 2450 | 31.62 | 1.59 |
| | 2455 | 34.93 | 1.82 |
| | 2460 | 35.83 | 1.96 |
| | 2465 | 37.64 | 2.44 |
| | 2470 | 37.78 | 1.98 |
| | 2475 | 37.79 | 2.59 |
| | 2480 | 37.17 | 1.89 |
| | 2485 | 39.16 | 2.68 |
| | 2490 | 40.87 | 2.33 |
| | 2495 | 42.33 | 2.90 |
| 2500 | 44.52 | 2.78 | |

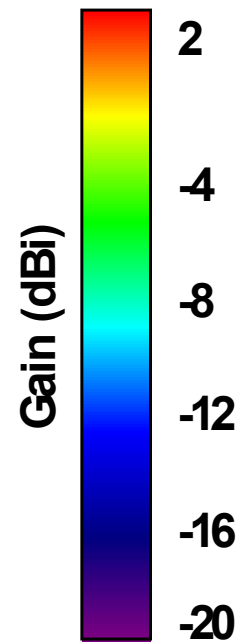
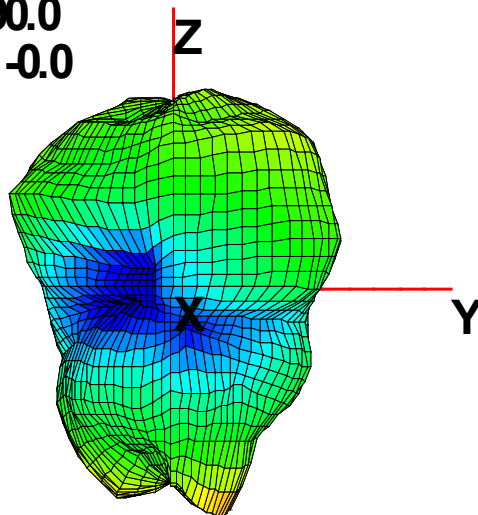
Total

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Elevation = 38.6
Roll = 135.1



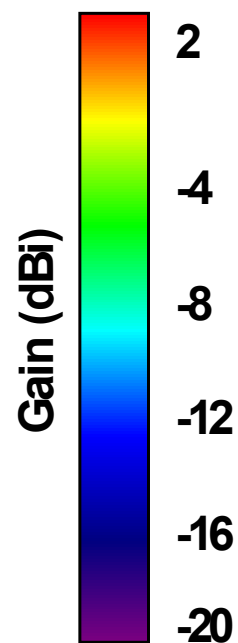
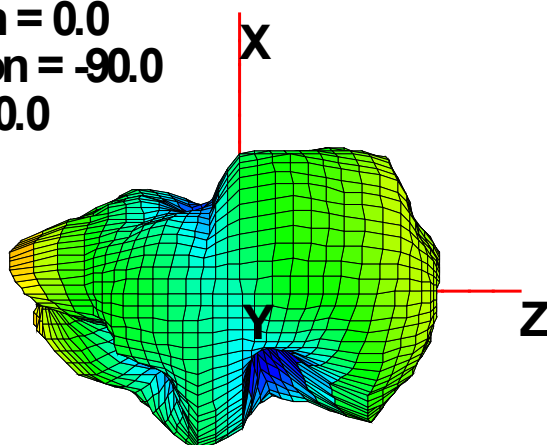
Total

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Elevation = -0.0
Roll = -90.0



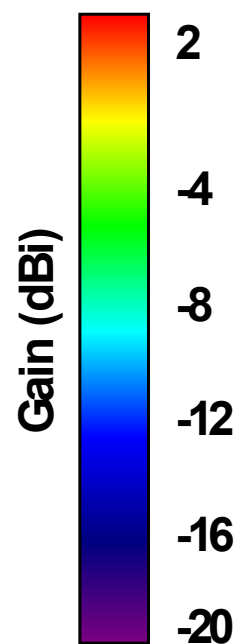
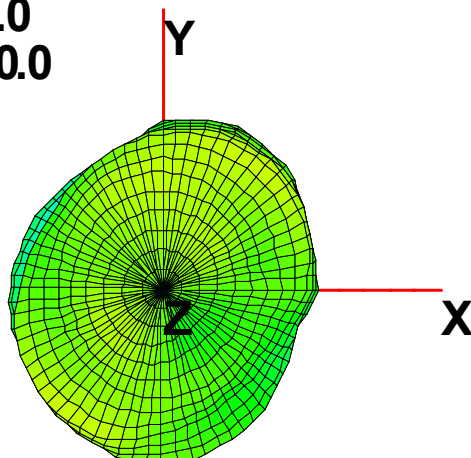
Total

Azimuth = 0.0
Elevation = -90.0
Roll = 90.0



Total

Azimuth = 0.0
Elevation = 0.0
Roll = 0.0



4. Test Photos

