

FBETTER INTERNATIONAL (H. K) CO., LIMITED

UNIT1 16/F, TAK LEE IND CTR BLK B, TSING  
YEUNG CIRCUIT 8, TUEN MUN HONG KONG



## Notes for antenna installation

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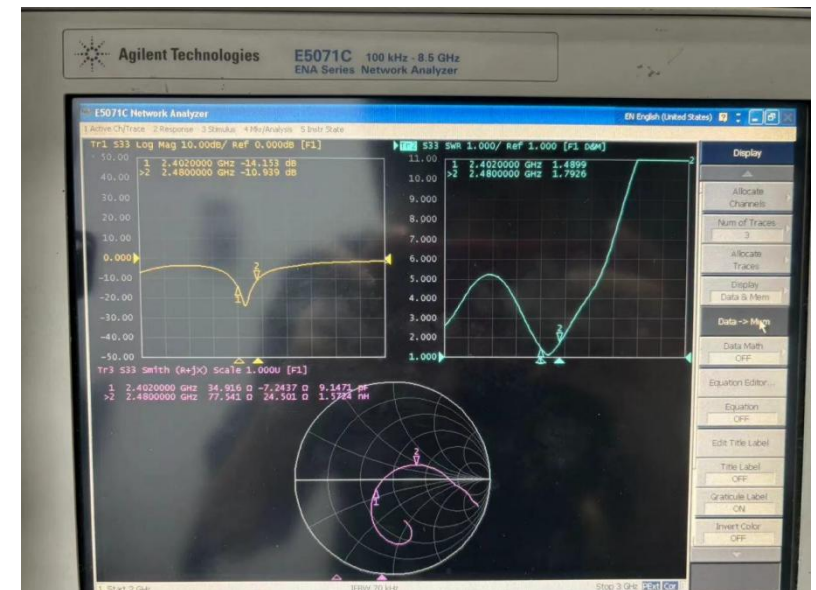
## Notes for antenna installation

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### Electronic wire installation recommendations :

- 1: The electronic line length is in the 24.60mm.
- 2: The electronic wire is installed on the side of the horn.
- 3: The end of the electronic wire is fixed with adhesive paper to make the consistency of the batch production good.

## Antenna parameters



| Freq    | 2.4GHz | 2.5GHz | spce |
|---------|--------|--------|------|
| VSWR    | 1.48   | 1.79   | <2   |
| Log Mag | -14.15 | -10.93 | <-10 |

## Antenna parameters

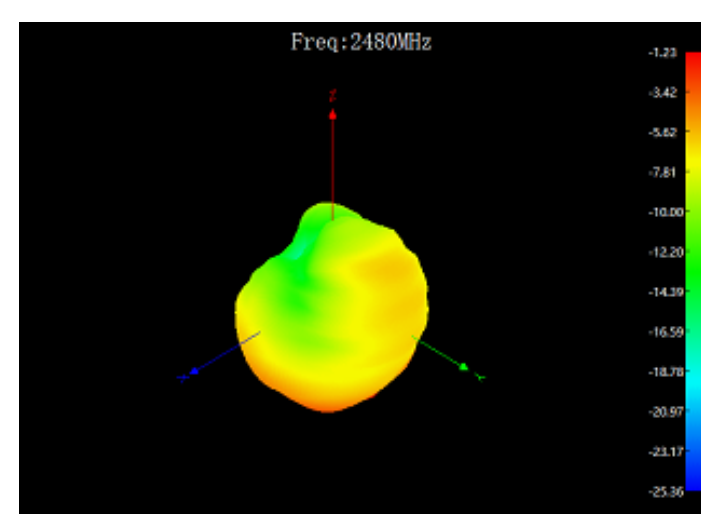
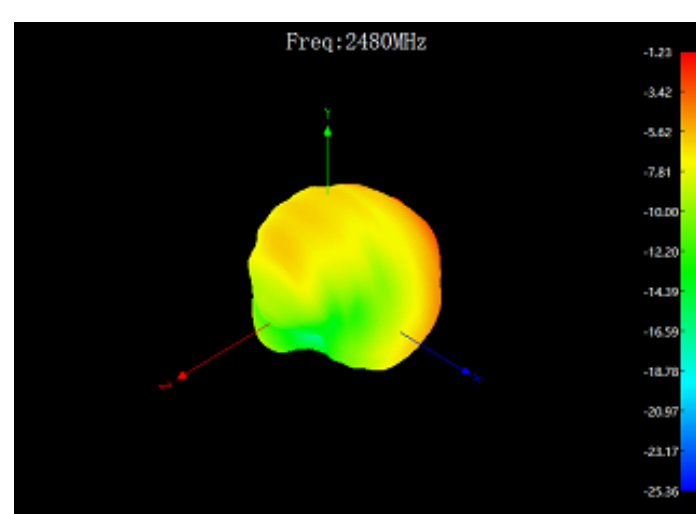
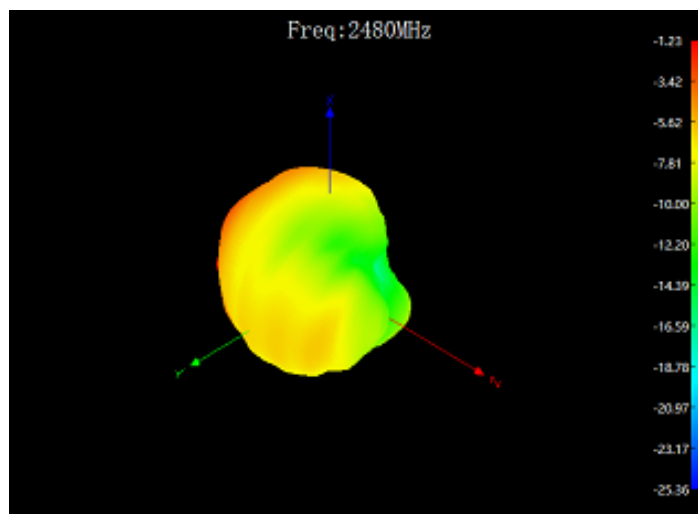
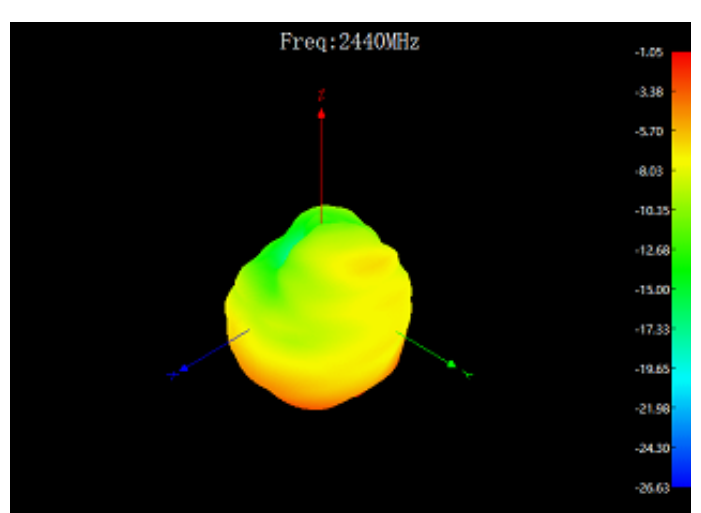
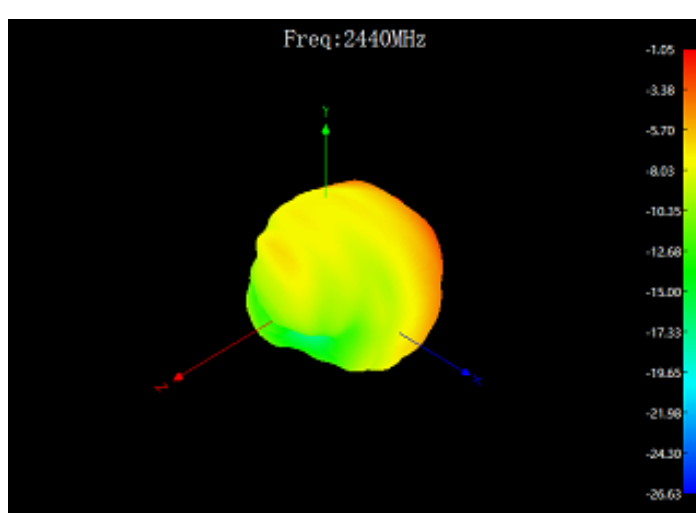
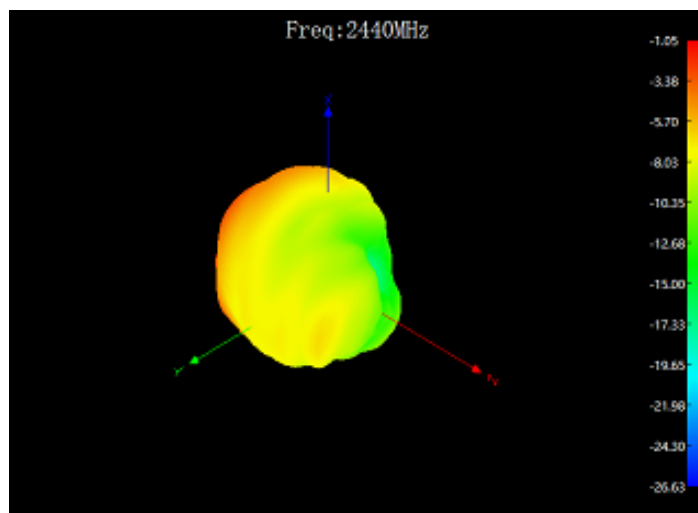
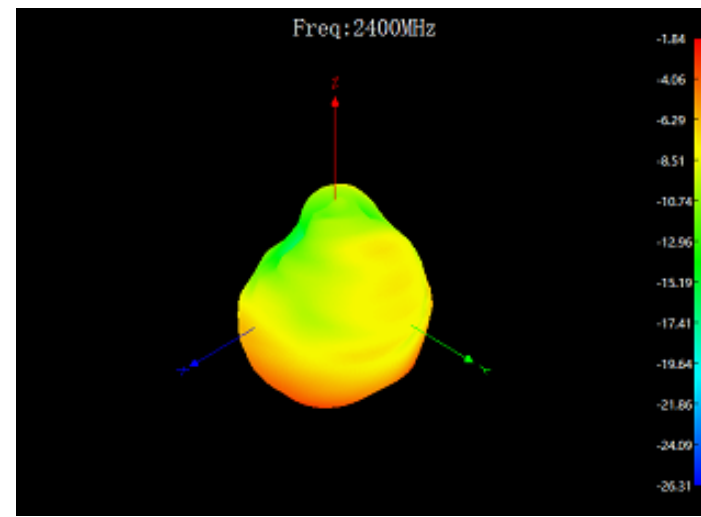
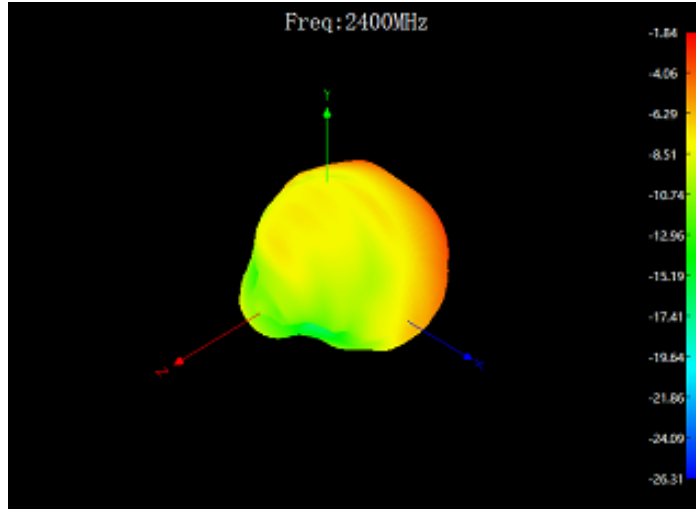
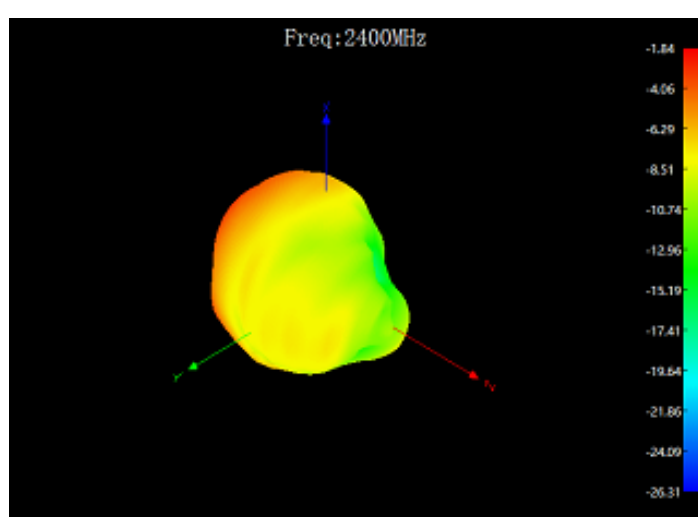
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| Frequency/Mhz | Efficiency / % | Gain/dBi |
|---------------|----------------|----------|
| 2400          | 4.2            | -7.13    |
| 2410          | 4.21           | -7.3     |
| 2420          | 4.33           | -7.43    |
| 2430          | 4.38           | -7.69    |
| 2440          | 4.4            | -7.9     |
| 2450          | 4.66           | -7.84    |
| 2460          | 4.8            | -7.75    |
| 2470          | 5.01           | -7.56    |
| 2480          | 4.7            | -7.7     |
| 2490          | 4.65           | -7.62    |
| 2500          | 4.29           | -7.99    |

## The measured distance on the roof of the building

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|                  |                                    |                 |                                                   |  |
|------------------|------------------------------------|-----------------|---------------------------------------------------|--|
| Project          | T11-N                              | Test date       | 2024.5.9                                          |  |
| Software release |                                    | Test location   | The measured distance on the roof of the building |  |
| Model            | Measuring distance                 | Metal watchband | Non-metallic watchband                            |  |
| IOS              | Positive effective distance (≥15m) | 18              | 17                                                |  |
|                  | Back effective distance (≥10m)     | 10              | 6                                                 |  |
| Android          | Positive effective distance (≥15m) | 18              | 18                                                |  |
|                  | Back effective distance (≥10m)     | 9               | 9                                                 |  |





# 谢谢，合作愉快！

Thank You!

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The Concepts National Income And National Product Have Roughly The Same Value And Can Be Used Interchangeably If Our Interest Is In Their

