

# 福贝特国际〈香港〉有限公司

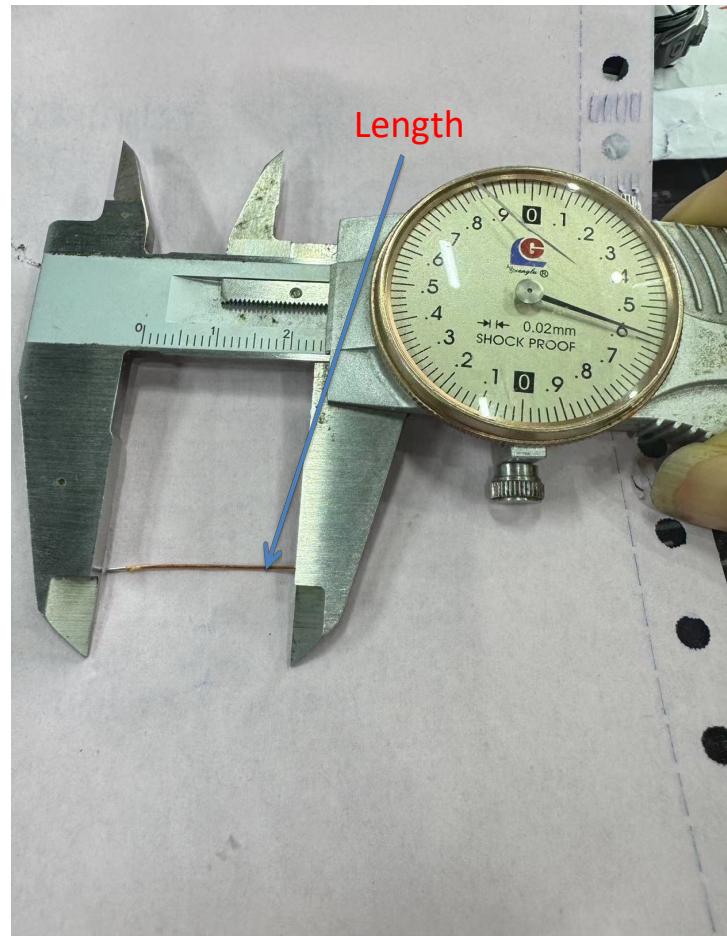
FBETTER INTERNATIONAL (H.K) CO., LIMITED



Manufacturer's address : 6th Floor, Jihao Building, No. 1086 Shennan  
East Road, Luohu District

## Notes for antenna installation

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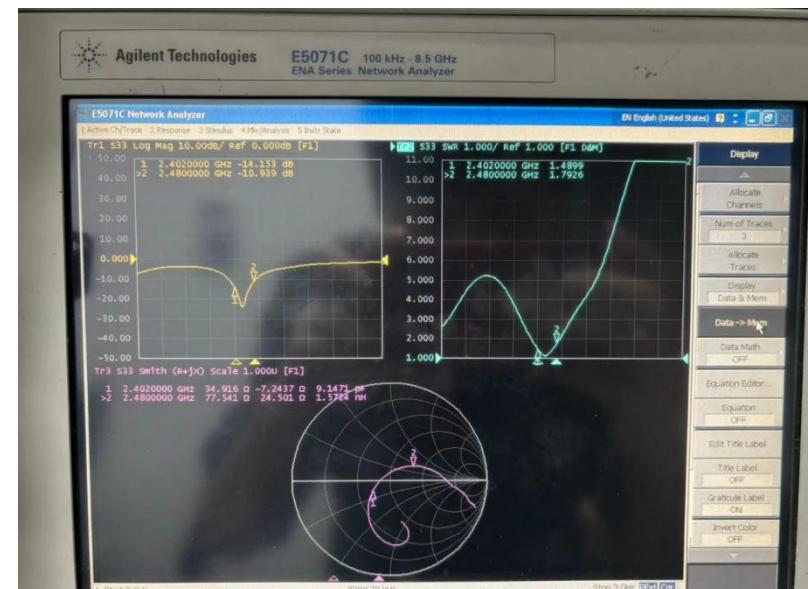
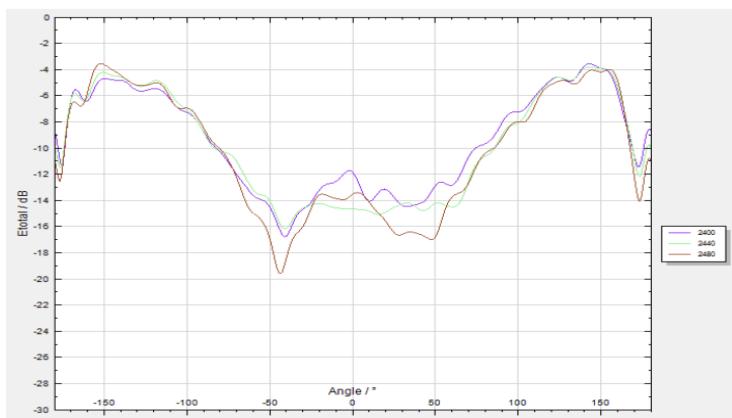
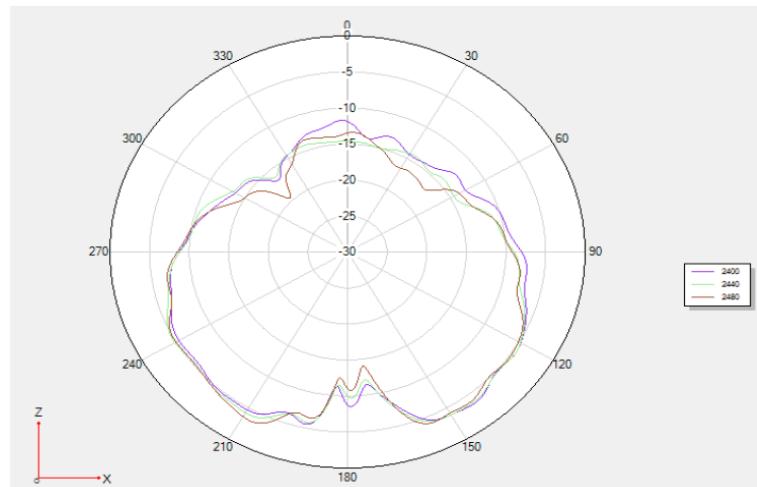
## Notes for antenna installation

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### Electronic wire installation recommendations :

- 1: The electron 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            | -1.0     |
| 2410          | 4.21           | -1.56    |
| 2420          | 4.33           | -1.52    |
| 2430          | 4.38           | -1.59    |
| 2440          | 4.4            | -1.62    |
| 2450          | 4.66           | -1.64    |
| 2460          | 4.8            | -1.68    |
| 2470          | 5.01           | -1.72    |
| 2480          | 4.7            | -1.69    |
| 2490          | 4.65           | -1.66    |
| 2500          | 4.29           | -1.71    |

## 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<br>(≥15m) | 18              | 17  |  |
|                  | Back effective distance<br>(≥10m)     | 10              | 6   |  |
| Android          | Positive effective distance<br>(≥15m) | 18              | 18  |  |
|                  | Back effective distance<br>(≥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

