

# CPS Patch Antenna

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## 1.1 Information

Product Name: CPS Patch Antenna

Model: HD-APOLLO

Manufacturer: Shanghai Huace Navigation Technology Ltd

Address: 577 Songying Road, Qingpu District, 201706 Shanghai, China

## 1.2 Antenna shape diagram:

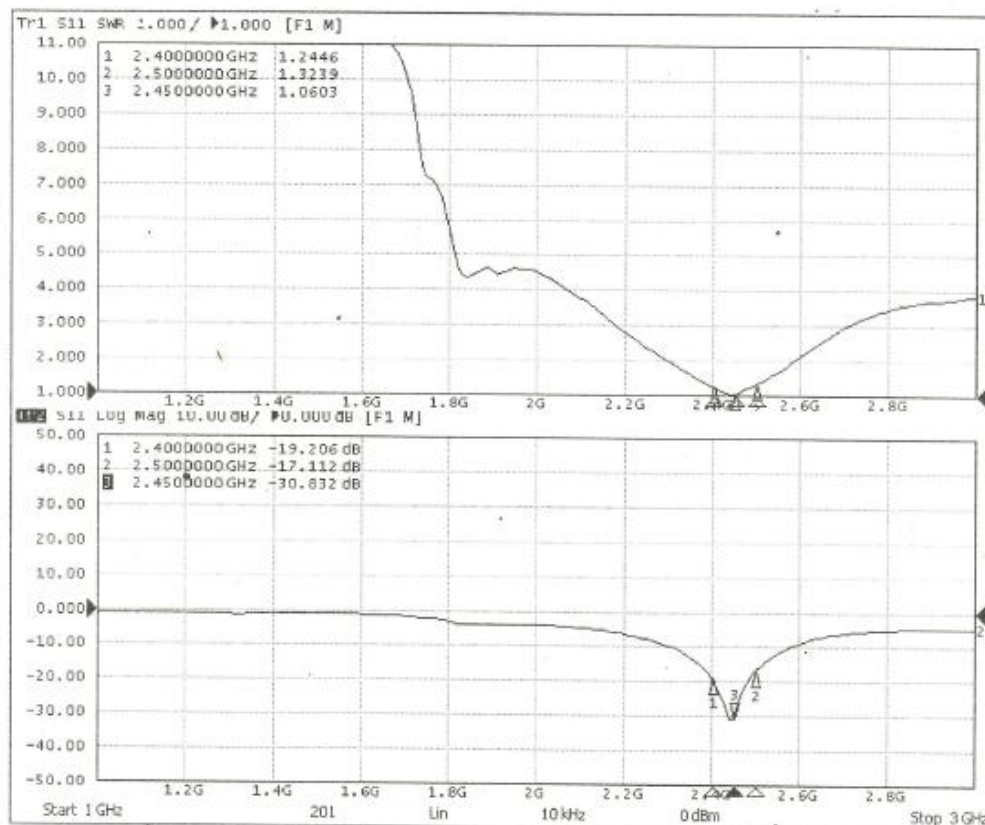


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## 1.3 S11 parameter

### WIFI Antenna

| Frequency(MHz)      | 2400   | 2450   | 2500   |
|---------------------|--------|--------|--------|
| Return loss(dB)     | -19.20 | -30.83 | -17.11 |
| standing wave ratio | 1.2    | 1.0    | 1.3    |



## 1.4 WIFI Antenna gain:

| 2400MHz | 2450MHz | 2500MHz |
|---------|---------|---------|
| 1.3dBi  | 1.5dBi  | 1.3dBi  |

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