

# Antenna Data Sheet

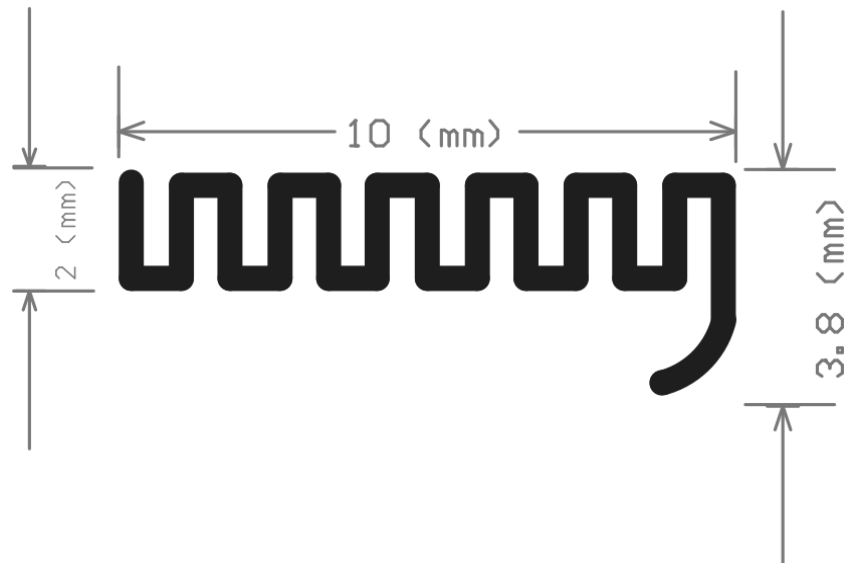
Antenna Type:PCB antenna

Peak Gain:2.80dBi

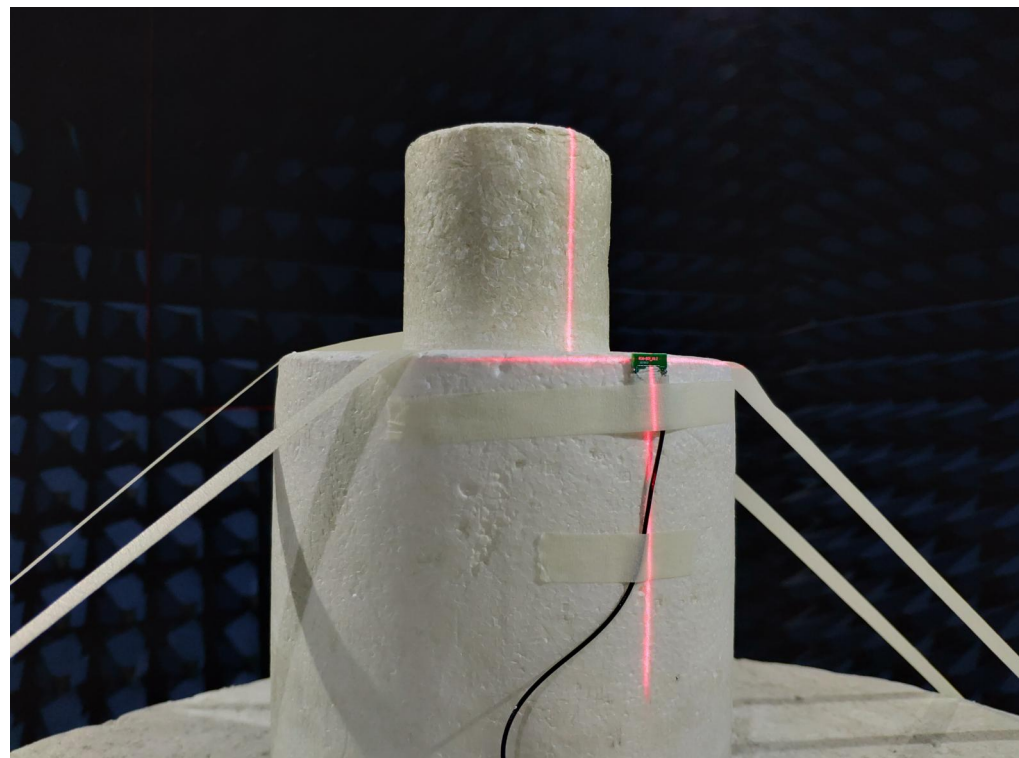
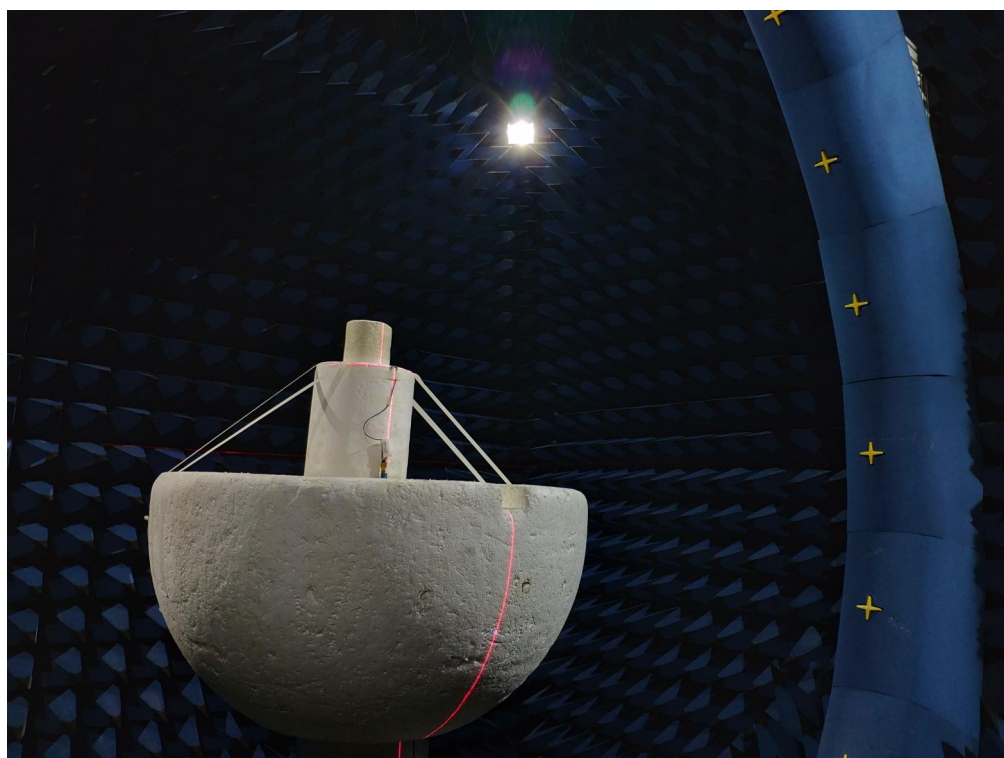
Manufacturer:National Technology (Shenzhen) Co., LTD

Address:Floor 20, National Technology Building, No. 109 Baoshen Road,  
Songpingshan Community, Xili Street, Nanshan District,  
Shenzhen

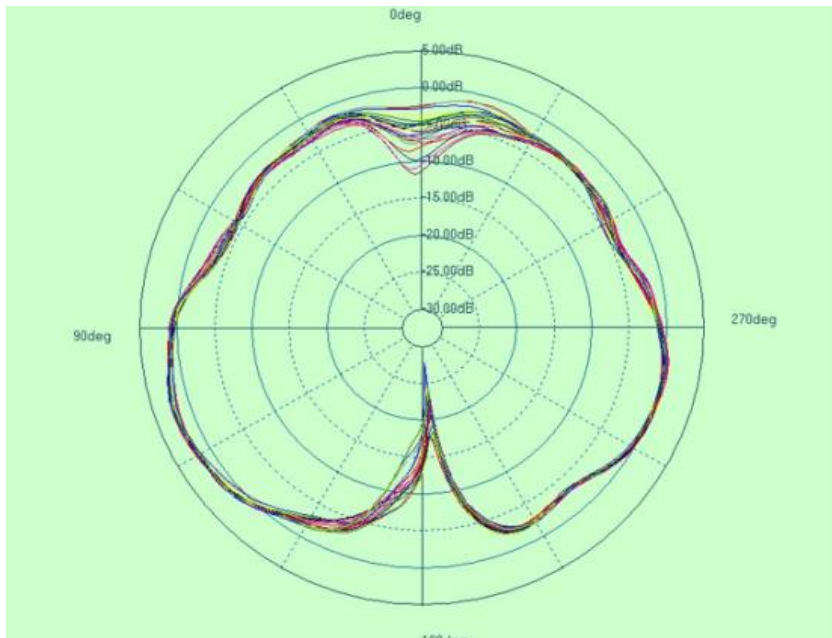
## Antenna Layout



## Test setup



## 3D radiation pattern diagram



| Frequency | Gain | Efficiency |
|-----------|------|------------|
| 2430MHz   | 2.69 | 59%        |
| 2435MHz   | 2.65 | 59%        |
| 2440MHz   | 2.63 | 60%        |
| 2445MHz   | 2.80 | 60%        |
| 2450MHz   | 2.75 | 60%        |
| 2455MHz   | 2.66 | 59%        |
| 2460MHz   | 2.67 | 59%        |
| 2465MHz   | 2.60 | 58%        |
| 2470MHz   | 2.65 | 58%        |
| 2475MHz   | 2.79 | 58%        |
| 2480MHz   | 2.79 | 58%        |
| 2485MHz   | 2.88 | 58%        |
| 2490MHz   | 2.79 | 57%        |
| 2495MHz   | 2.61 | 57%        |
| 2500MHz   | 2.55 | 57%        |