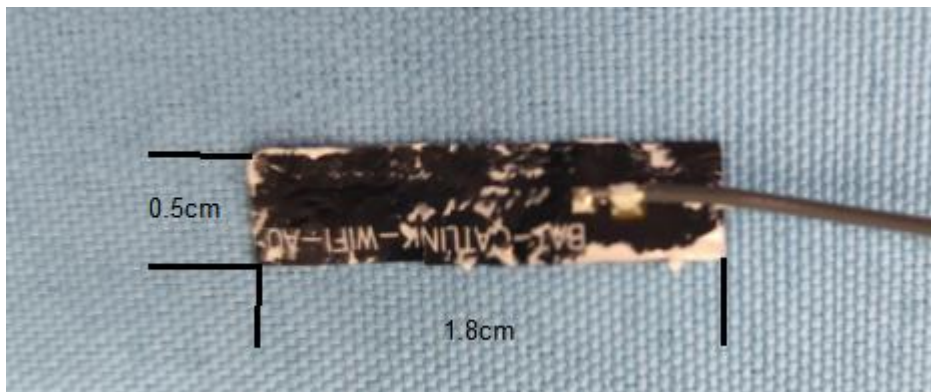


# Antenna Description

|                        |                                                                                                             |
|------------------------|-------------------------------------------------------------------------------------------------------------|
| Antenna plate          | FPC antenna                                                                                                 |
| Market name/Model name | 20.02.07.00002                                                                                              |
| Manufacture            | Shanghai Catlink Intelligent Technology Co.,Ltd<br>No.800 Naxian road, Pudong new district, Shanghai, China |
| Antenna Max. Gain      | 2.5dBi                                                                                                      |
| Frequency Range        | 2400-2500MHz                                                                                                |

1. Picture of antenna



## 2. Antenna Radiation Pattern

| Frequency (MHz) |            |                |
|-----------------|------------|----------------|
|                 | Gain (dBi) | Efficiency (%) |
| 2400            | 2.50       | 50.20          |
| 2410            | 2.35       | 51.05          |
| 2420            | 2.02       | 49.51          |
| 2430            | 1.88       | 48.09          |
| 2440            | 1.83       | 48.17          |
| 2450            | 1.79       | 48.63          |
| 2460            | 2.15       | 50.65          |
| 2470            | 2.28       | 52.18          |
| 2480            | 2.30       | 53.35          |
| 2490            | 2.27       | 53.32          |
| 2500            | 2.24       | 52.11          |

