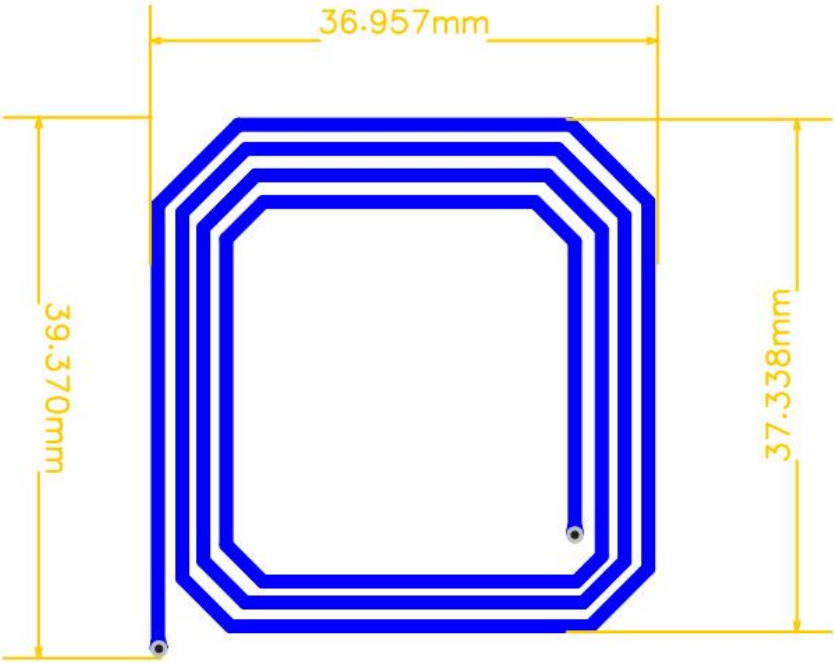


# Antenna Specification

## Summary

|                      |                                                                                                                                    |          |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------|----------|
| ITEM                 | ANT SPEC                                                                                                                           |          |
| Model Name           | 13.56MHz ANT                                                                                                                       |          |
| Center Frequency     | Horizontal                                                                                                                         | Vertical |
|                      | 13.56MHz                                                                                                                           | 13.56MHz |
|                      | -0.68dBi                                                                                                                           | -6.15dBi |
| MAX. Gain            | -0.68dBi                                                                                                                           |          |
| Polarization         | Horizontal and Vertical                                                                                                            |          |
| Azimuth Beam Pattern | Omni-directional                                                                                                                   |          |
| Impedance            | 50 Ohm                                                                                                                             |          |
| Antenna Length       | 438.64mm                                                                                                                           |          |
| Manufacture          | Shenzhen Feyree Technology Co.,Ltd                                                                                                 |          |
| Address              | 3rd Floor, Building 14B, Zhonghai Xin Innovation Industrial Park, No. 12 Ganli 6th Road, Jihua Street, Longgang District, Shenzhen |          |
| Antenna Type:        | PCB Antenna                                                                                                                        |          |

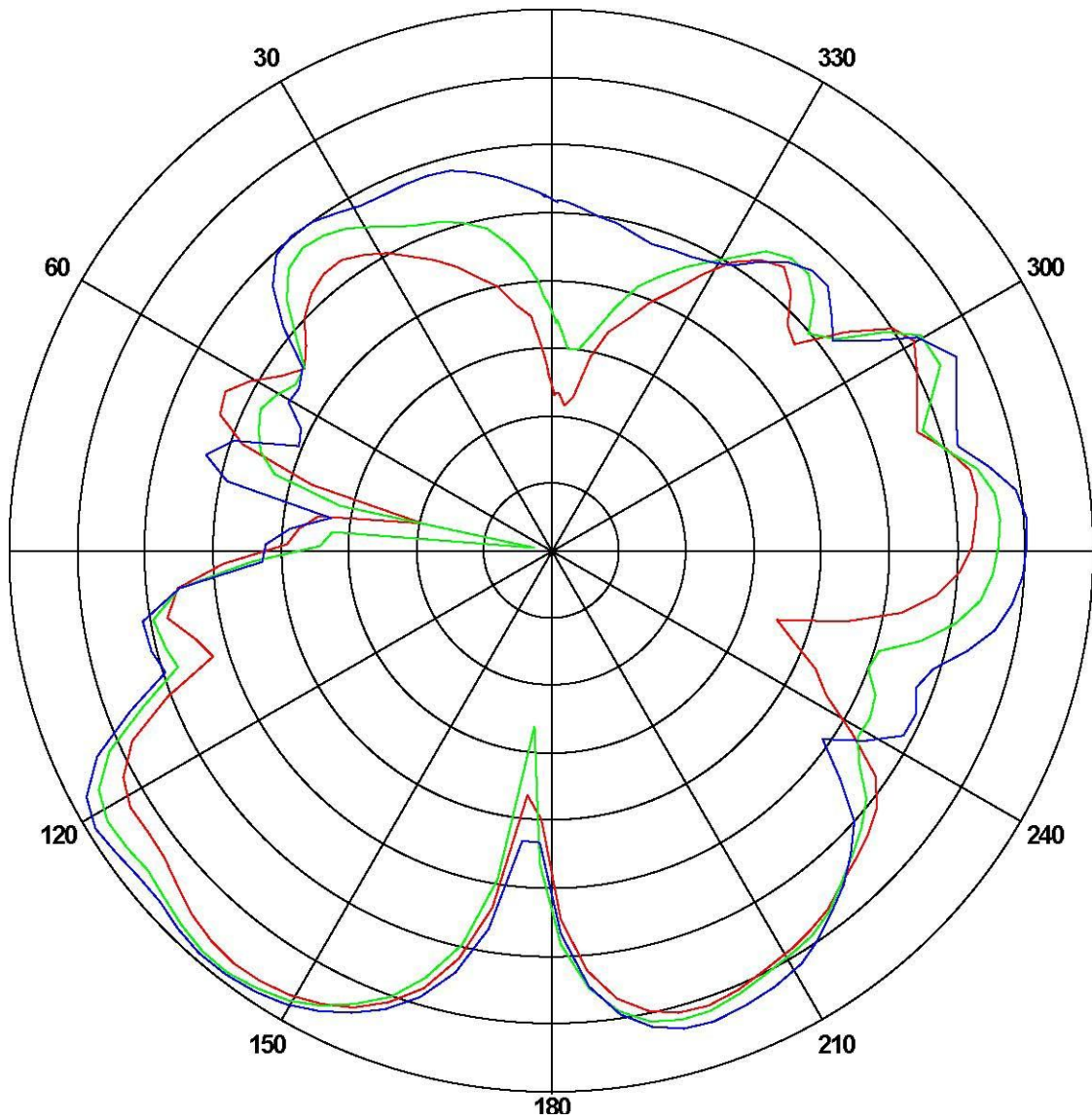
## Antenna Photo & Length (mm)



Horizontal: 13.56MHz

Power (dBm)

Max: 0 Min: -40 Scale: 5/div

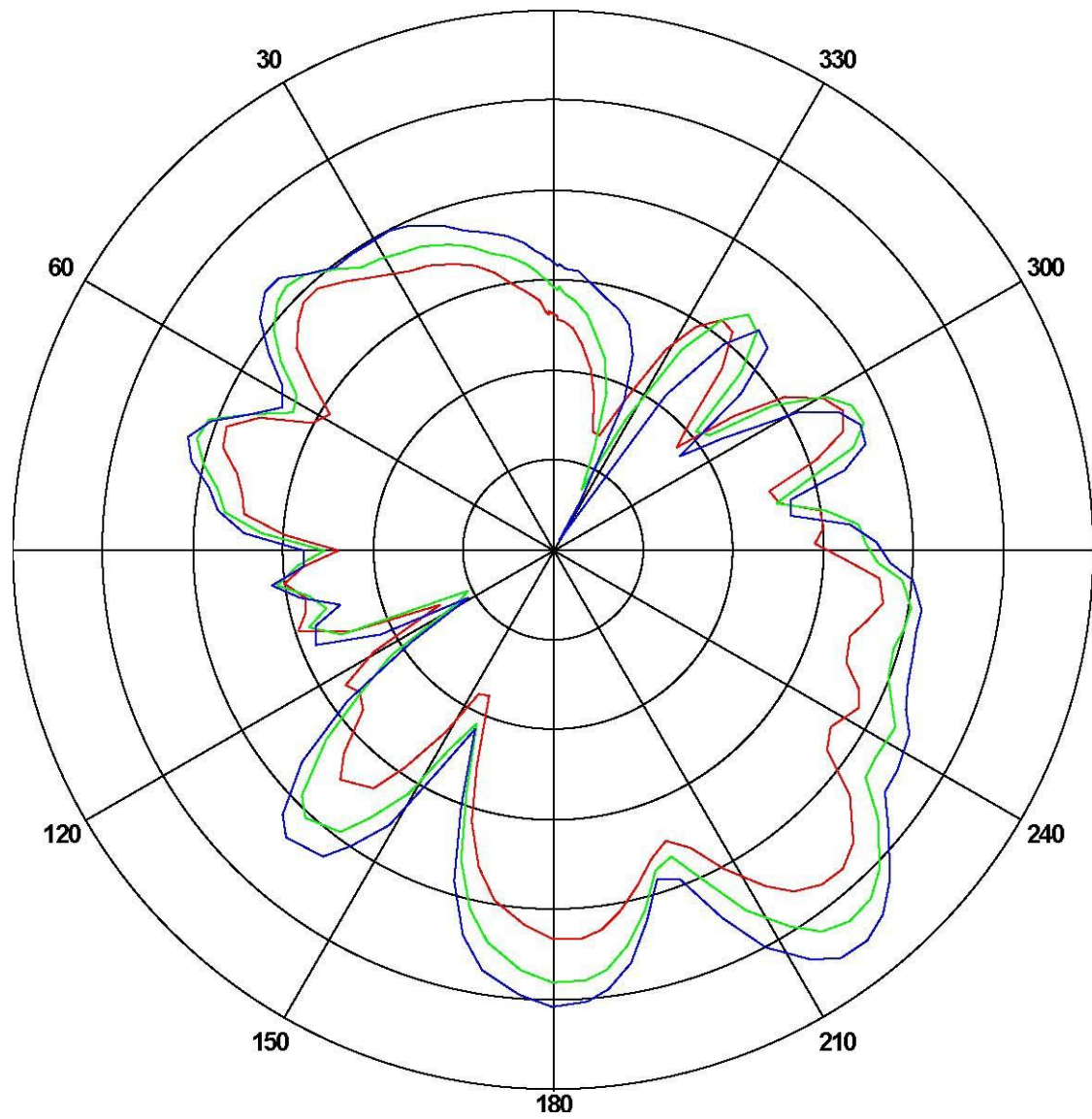


| Frequency<br>(MHz) | Gain(dB) |          |          |
|--------------------|----------|----------|----------|
|                    | Max      | Min      | Avg      |
| 13.56MHz           | -0.68    | -30.0815 | -8.48713 |

Vertical: 13.56MHz

Power (dBm)

Max: 0 Min: -30 Scale: 5/div



| Frequency<br>(MHz) | Gain(dB) |          |          |
|--------------------|----------|----------|----------|
|                    | Max      | Min      | Avg      |
| 13.56MHz           | -6.1530  | -24.1420 | -13.0295 |