

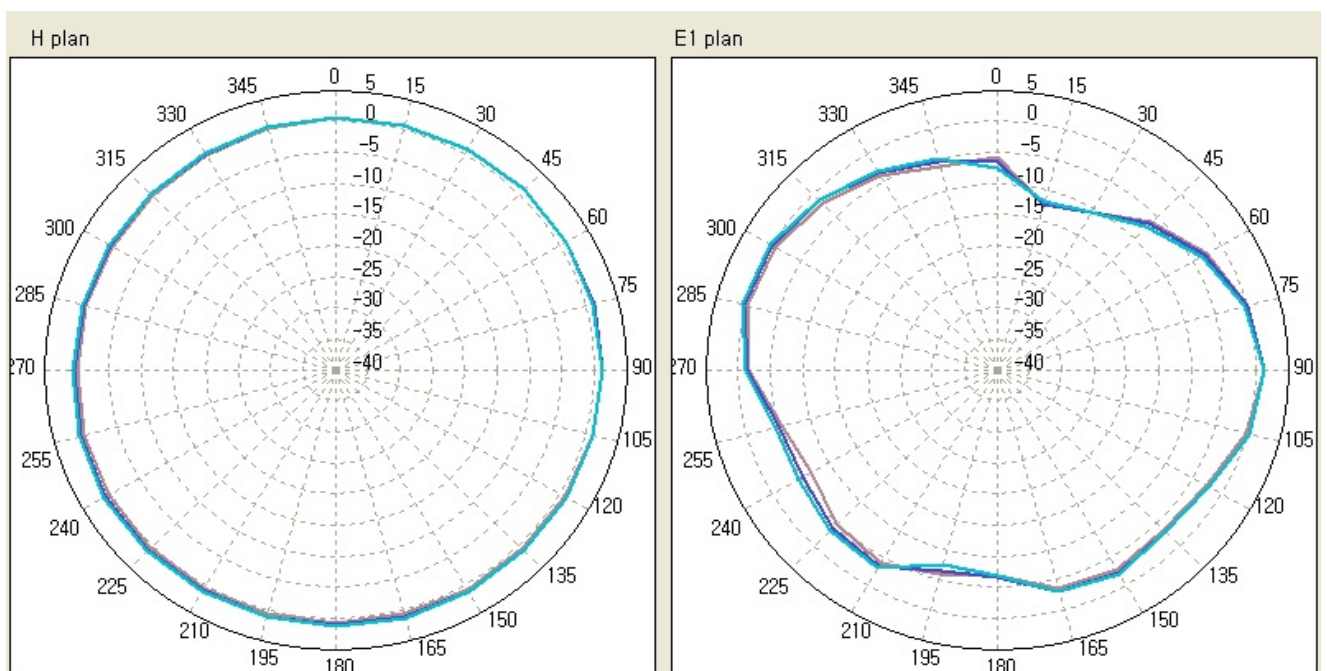
# UDR-400

- 1、 Test laboratory : HANWOOL TECHNOLOGY CO.,LTD.  
Add:1003,IT 303-dong,PuchonTechnopark 3rd,Sukchon-ro,Puchon-city,Kyungi-do,Kora
- 2、 Manufacture: HANWOOL TECHNOLOGY CO.,LTD.  
Add:1003,IT 303-dong,PuchonTechnopark 3rd,Sukchon-ro,Puchon-city,Kyungi-do,Kora
- 3、 Antenna Gain : 1.3dBi
- 4、 Antenna Size: 160.5±3 mm



## 5、 Antenna Gain Diagram

|  | Frequency[MHz] | PeakValue | Theta[deg] | Phi[deg] | MinValue | Theta[deg] | Phi[deg] | 3D Avg[dBi] | 2D Avg[dBi] | Efficiency[%] |
|--|----------------|-----------|------------|----------|----------|------------|----------|-------------|-------------|---------------|
|  | 423.000        | 1.206     | 90         | 75       | -13.453  | 15         | 75       | -1.776      | 0           | 66.127%       |
|  | 434.000        | 1.307     | 90         | 75       | -15.098  | 15         | 60       | -1.473      | 0           | 70.914%       |
|  | 445.000        | 1.298     | 90         | 165      | -16.793  | 15         | 60       | -1.404      | 0           | 72.042%       |



E2 plan

