

Antenna describe

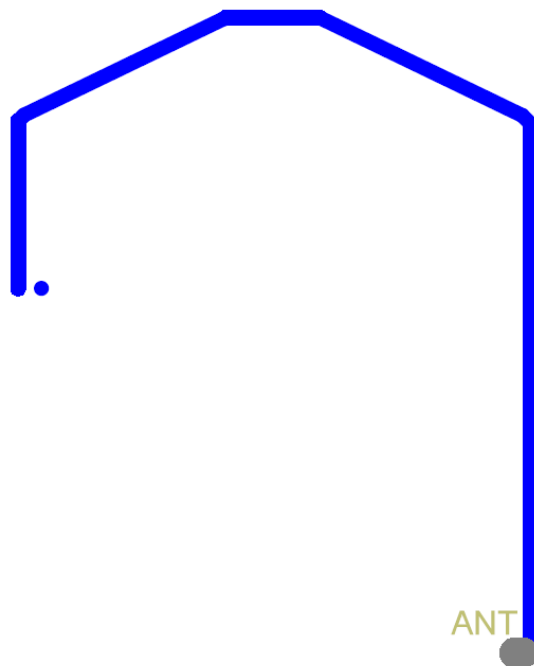
1. Antenna describe:

| | |
|---|--|
| Antenna plate | Monoploe antenna |
| Make name/model name | F-6 |
| Antenna gain | 0dBi |
| Frequency range | 420.00MHz-450.00MHz |
| Connector type | direct |
| Location of mearement (company name) | SHENZHENSHIXINZHONGXIN TECHNOLOGY.CO.,LTD |

Shenzhen City, Futian District Huaqiang North Street Huahang Community, Shennan Road No. 3008-1 Trendline underground shopping mall -1 floor

2. External view drawing:

Picture of antenna

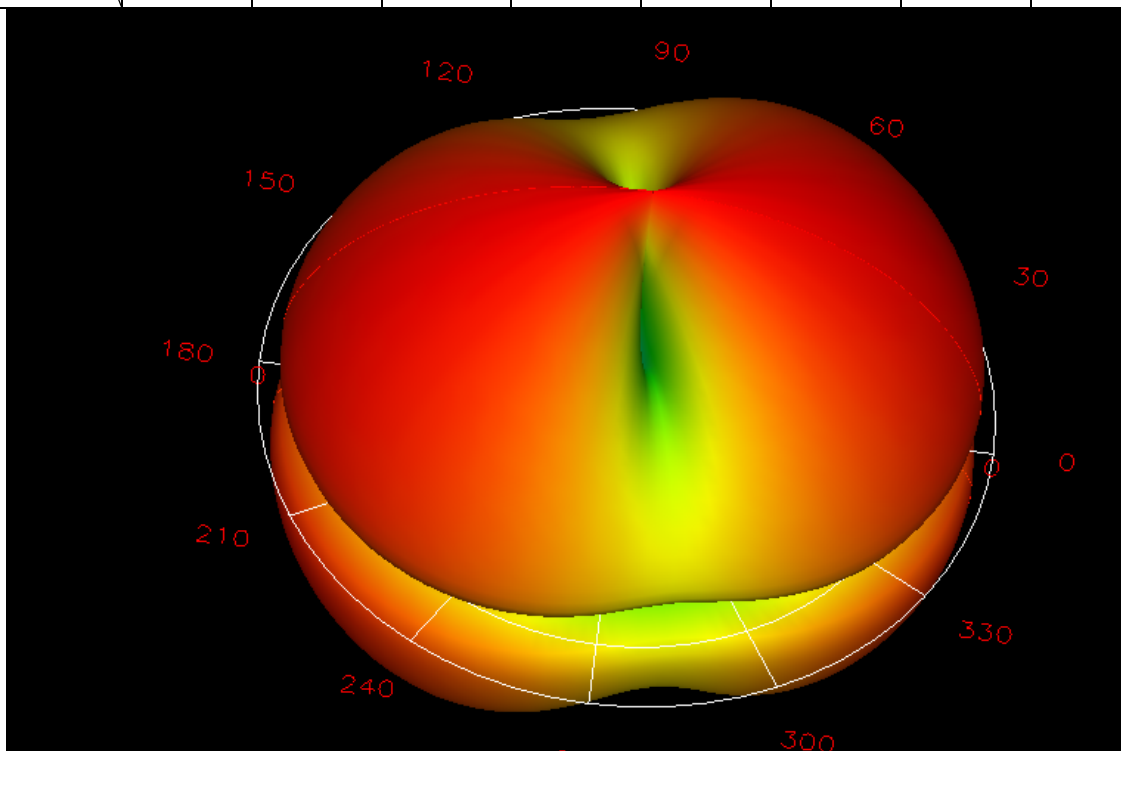


3. Antenna Radiation Pattern

Radiation pattern@420.0MHZ

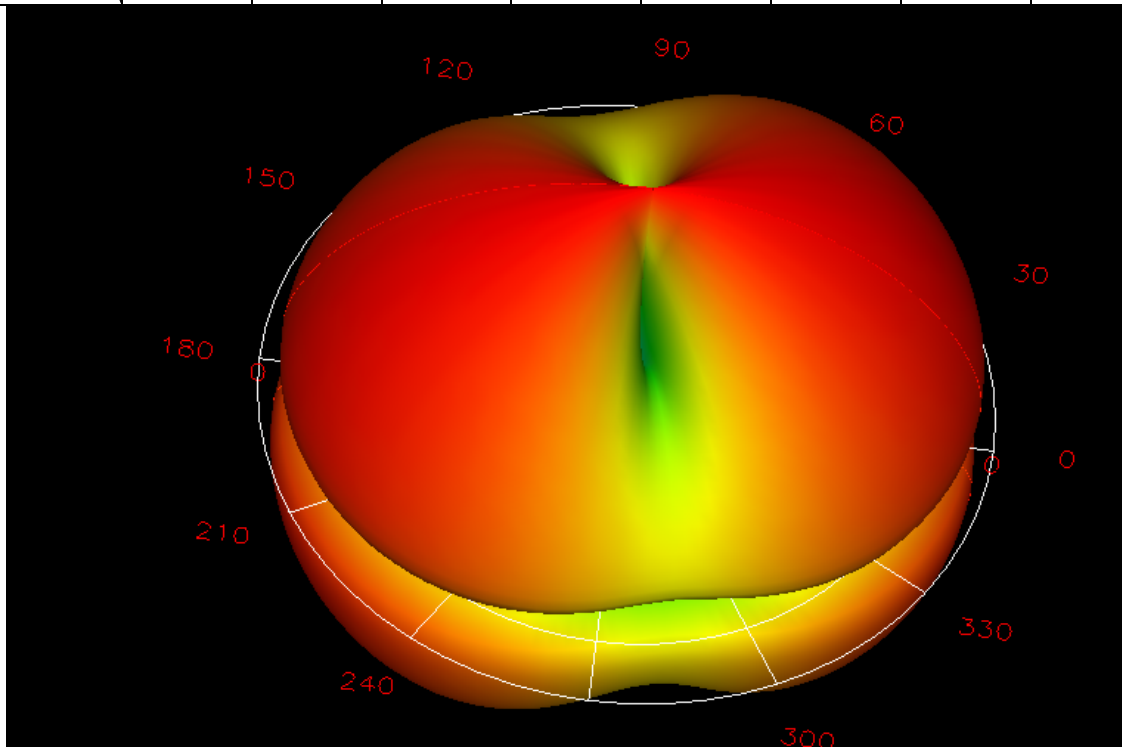
Total Average Gain:-0.475dbi

| Phi | 0 | 45 | 90 | 135 | 180 | 235 | 270 | 315 |
|------|------|------|------|------|------|------|------|------|
| Gain | -0.1 | -0.3 | -0.8 | -0.5 | -0.2 | -0.6 | -0.8 | -0.5 |



Radiation pattern@433.92MHZ
Total Average Gain:-0.275dbi

| Phi | 0 | 45 | 90 | 135 | 180 | 235 | 270 | 315 |
|------|---|------|------|------|------|------|------|------|
| Gain | 0 | -0.1 | -0.3 | -0.6 | -0.1 | -0.2 | -0.6 | -0.4 |



Radiation pattern@450.00MHZ
Total Average Gain:-0.237dbi

| Phi | 0 | 45 | 90 | 135 | 180 | 235 | 270 | 315 |
|------|---|------|------|------|-----|------|------|------|
| Gain | 0 | -0.1 | -0.2 | -0.5 | 0 | -0.3 | -0.6 | -0.2 |

