

# Shenzhen Gisantone Technology Co.,Ltd

No.30<sup>th</sup>, West Road of Shibi, Liulian, Pingdi town, Longgang  
District, Shenzhen, China. 518117

Tell : 0086 0755 89390978 Fax : 0086 0755 89390979



Product Name 800/2700MHz 3/5DBI Fiberglass Antenna  
Model No. G14110B

- ✓ Outdoor Omni 4G Fiberglass Antenna
- ✓ Frequency band 800-960/1710-2700MHz
- ✓ Gain 3/5DBI
- ✓ Horizontal/Vertical Beam width 360-70/50 degree
- ✓ 1 \* N-female connector



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## Electrical Specifications

|                             |                      |
|-----------------------------|----------------------|
| Model No.                   | G14110B              |
| Frequency Range             | 800-960/1710-2700MHz |
| Gain                        | 3/5dBi               |
| VSWR                        | ≤1.5                 |
| Input Impedance             | 50Ω                  |
| PIMD 3th(2*33dBm)           | ≤-107dBm             |
| Polarization                | Vertical             |
| Horizontal Half Power Angle | 360°                 |
| Vertical Half Power Angle   | 70/50°               |
| Max Input Power             | 100W                 |
| Lightning Protection        | DC Ground            |

## Mechanical Specifications

|                        |                    |
|------------------------|--------------------|
| Working Temperature    | -40 ~ + 65         |
| Connector Type         | N female           |
| Antenna Weight         | 0.37kg             |
| Size                   | Φ75x250x85mm       |
| Pole Diameter          | Φ35~55mm           |
| Rated Wind Velocity    | 210km/h            |
| Antenna Cover Material | ABS                |
| Color                  | White              |
| Package Size           | 54*46*41CM / 40PCS |
| Weight                 | 14KG               |

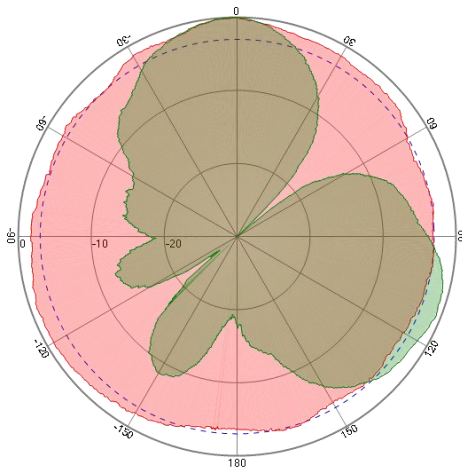
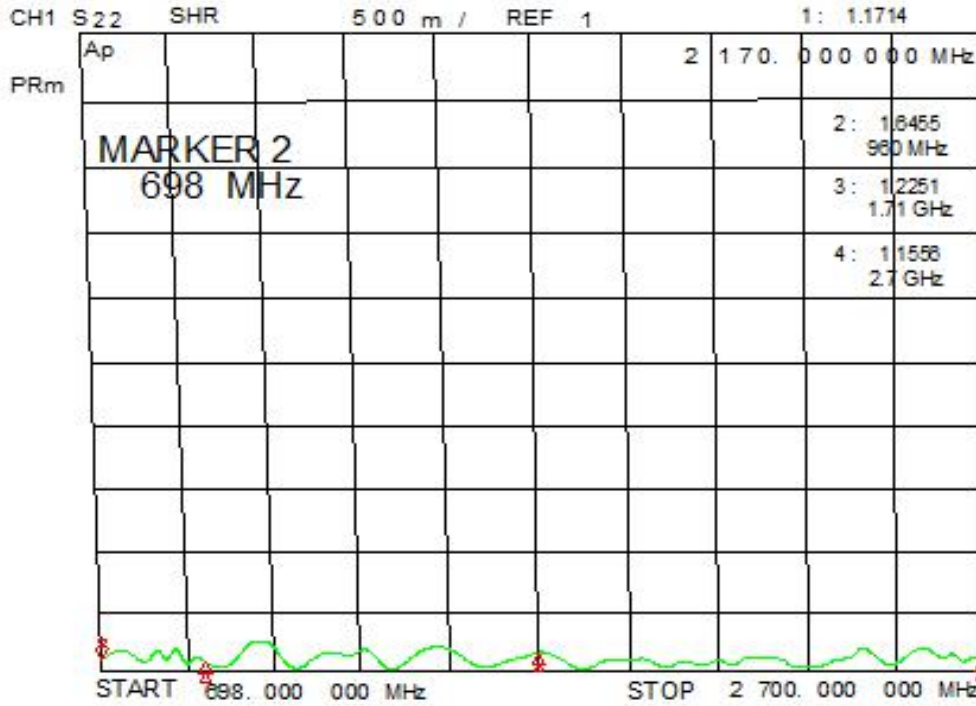
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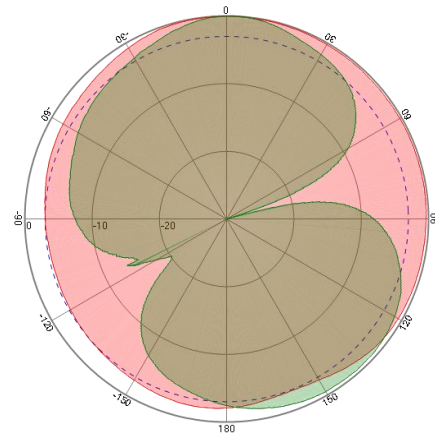
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测试频率: 2400  
测试时间: 2013-8-19  
测试平面: 水平面主极化  
极化方式: 垂直  
峰值电平: -54.46  
3dB宽度: 100.56  
前后比值: 2.03  
比对增益: -18.10  
TCI(0): -54.46

测试频率: 2400  
测试时间: 2013-8-19  
测试平面: 垂直面主极化  
极化方式: 垂直  
峰值电平: -50.86  
3dB宽度: 44.51  
左一旁瓣: 15.18  
左二旁瓣: 13.15  
左一零深: 18.86  
右一旁瓣: 5.89  
右二旁瓣: 0.91  
天馈倾角: -52.61

Gain: 4.68



测试频率: 960  
测试时间: 2013-8-19  
测试平面: 水平面主极化  
极化方式: 垂直  
峰值电平: -41.47  
3dB宽度: 0.00  
前后比值: 1.93  
比对增益: -28.47  
TCI(0): -41.47

测试频率: 960  
测试时间: 2013-8-19  
测试平面: 垂直面主极化  
极化方式: 垂直  
峰值电平: -41.26  
3dB宽度: 77.93  
左一旁瓣: 13.72  
左二旁瓣: 2.48  
左一零深: 15.52  
右一旁瓣: 0.66  
右二旁瓣: 1.15  
天馈倾角: -63.78

Gain: 3.10

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