

5.8GHz GRID 24 dBi Antenna

24dBi Grid Antenna for Long Distance Communications with 5.8GHz Frequency

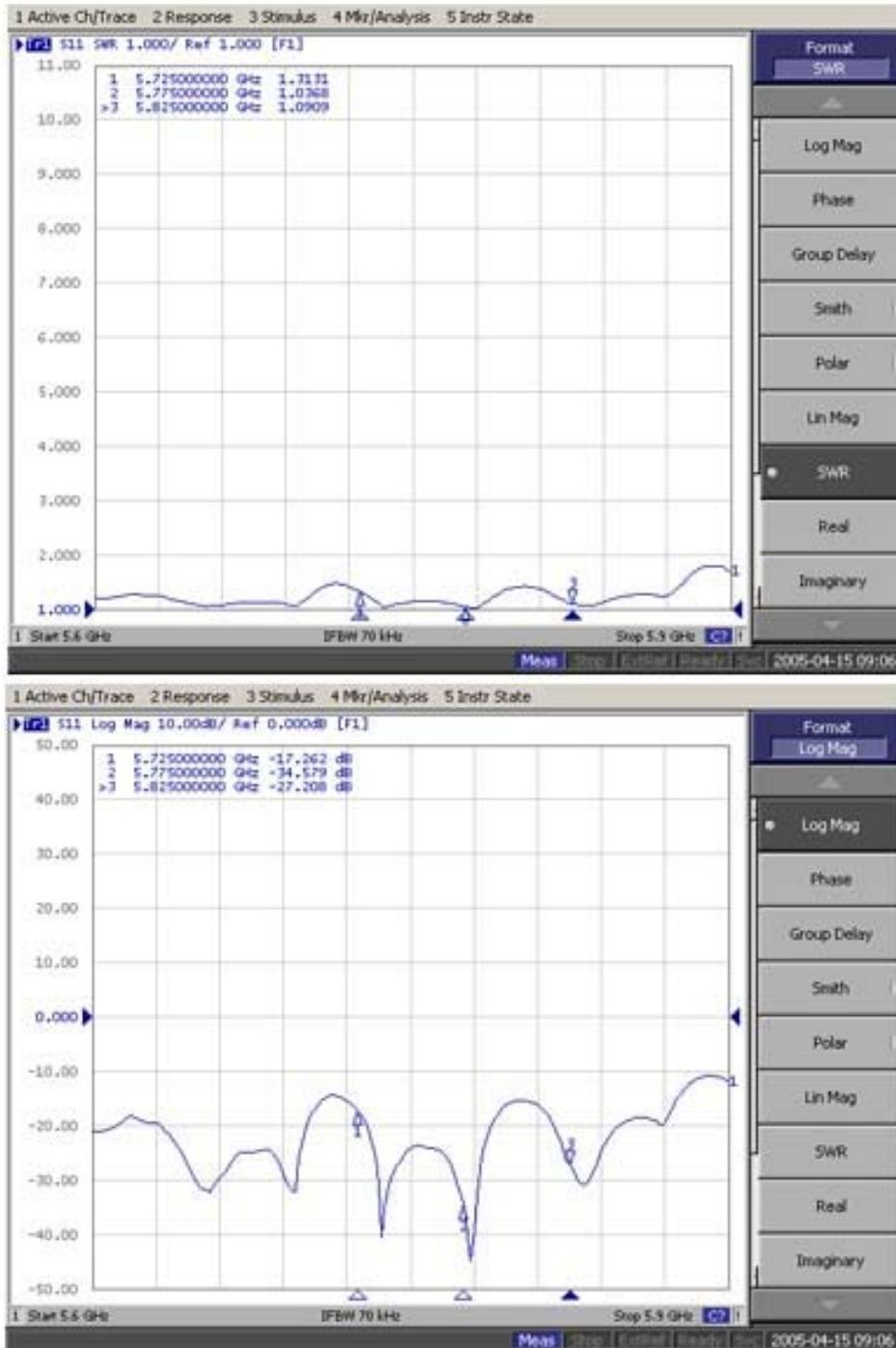
Square grid antenna is designed for the spread spectrum systems, the dimension is in complied with the plot of feed reflector, which ensure the antenna works in the best state. This antenna features high gain, long working distance, light weight, compact structure and good command in wind resistance.



Specifications

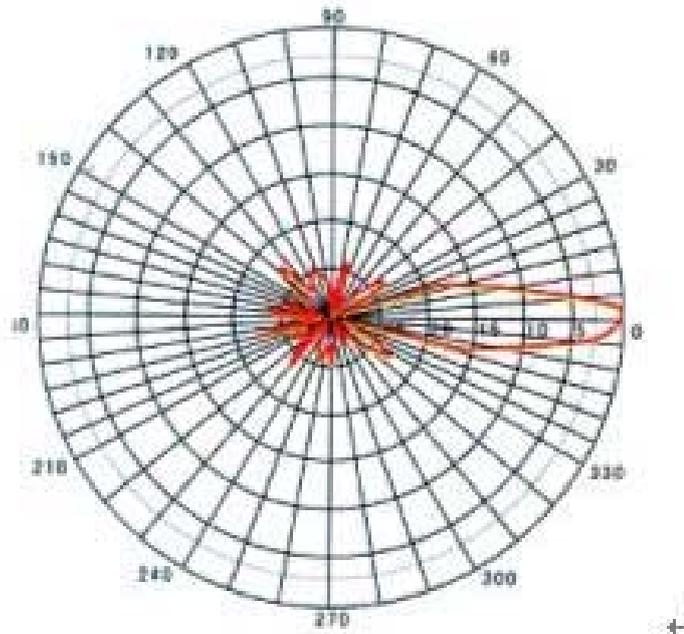
| Technical Information | |
|-----------------------|---------------|
| Item No. | GA-5775-24 |
| Frequency | 5725-5850 MHz |
| Bandwidth | 125 MHz |
| Gain | 24dBi |
| Horizontal Beamwidth | 10 degree |
| Vertical Beamwidth | 14 degree |
| F/B Ratio | 20dB |
| VSWR | $\leq 1.5:1$ |
| Input Impedance | 50 Ω |
| Max Power | 100W |
| Connector | N Female |
| Dimension | L300 x W400mm |
| Weight – kg | 1.4 Kg |
| Rated Wind Velocity | 60 m/s |

VSWR



Plane field Patterns

H-LINE



L-LINE

