

## 5.5GHz GRID 24 dBi Antenna

### 24dBi Grid Antenna for Long Distance Communications with 5.5GHz Frequency

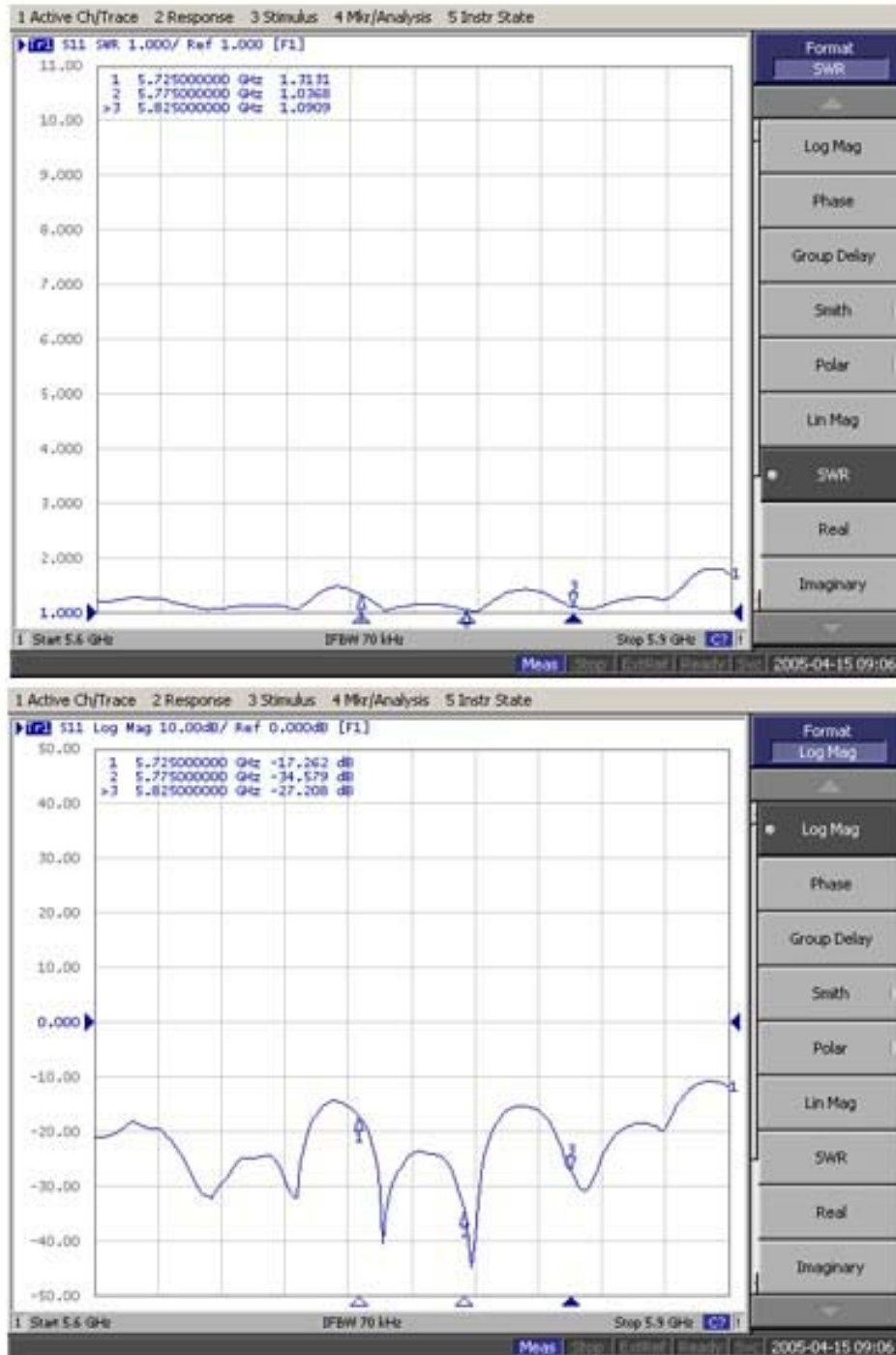
Square grid antenna is designed for the spread spectrum system, the dimension is in complied with the plot of feed reflector, which ensure the antenna works in the best state. This antenna features high gain, long working distance, light weight, compact structure and good command in wind resistance.



## Specifications

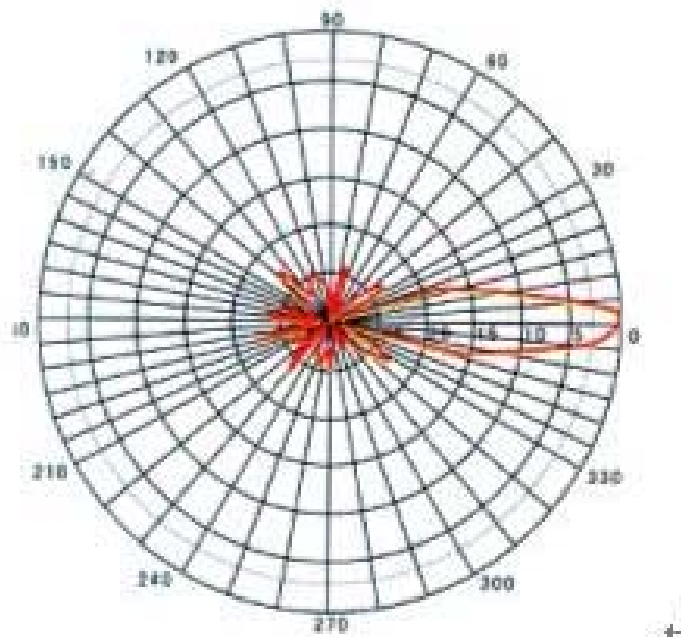
Technical Information	
Item No.	GA-5500-24
Frequency	5400-5600 MHz
Bandwidth	275 MHz
Gain	24dBi
Horizontal Beamwidth	10 degree
Vertical Beamwidth	14 degree
F/B Ratio	20dB
VSWR	$\leq 1.5:1$
Input Impedance	50 $\Omega$
Max Power	100W
Connector	N Female
Dimension	L300 x W400mm
Weight— kg	1.4 Kg
Rated Wind Velocity	60 m/s

## VSWR



## Plane field Patterns

H-LINE



L-LINE

