

2.4GHz GRID 19 dBi Antenna

19dBi Grid Antenna for Long Distance Communications with 2.4GHz Frequency

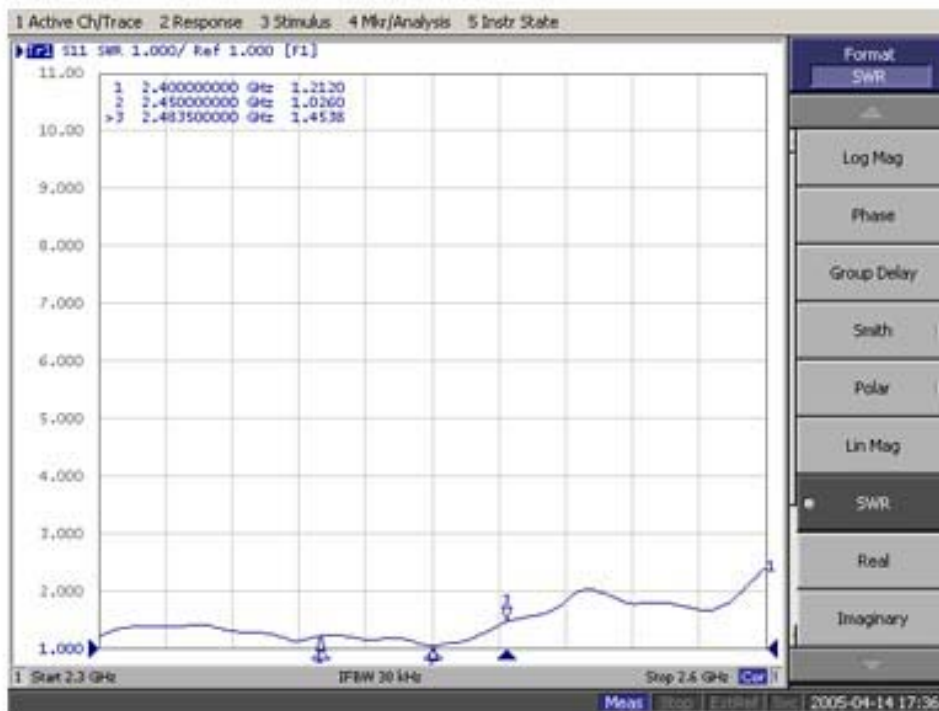
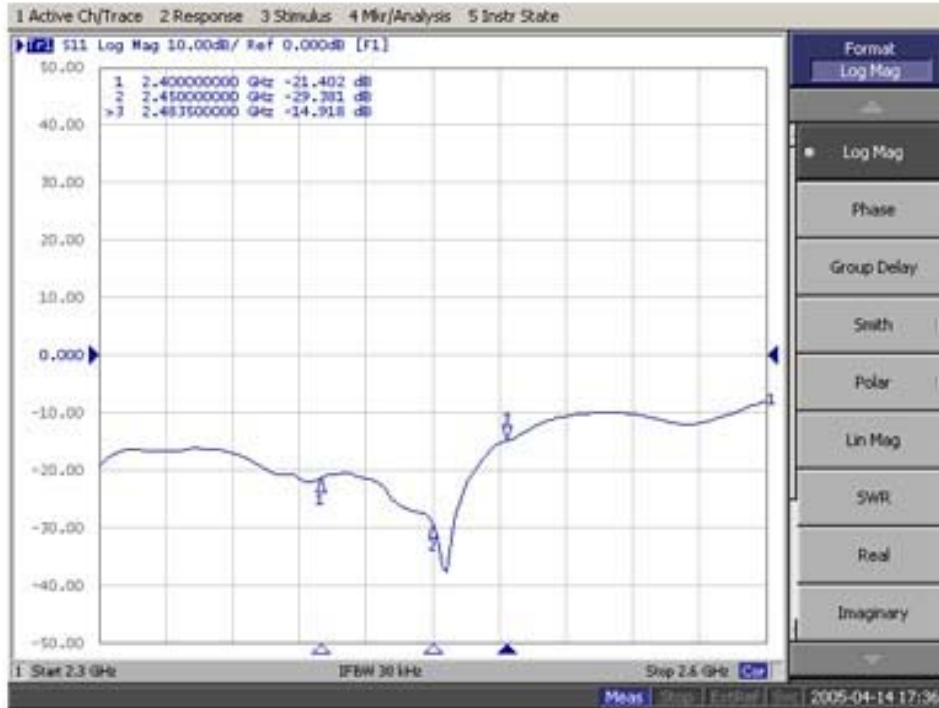
Square grid antenna is designed for the spread spectrum system, the dimension is in complied with the plot of feed reflector, which ensure the antenna works in the best state. This antenna features high gain, long working distance, light weight, compact structure and good command in wind resistance.



Specifications

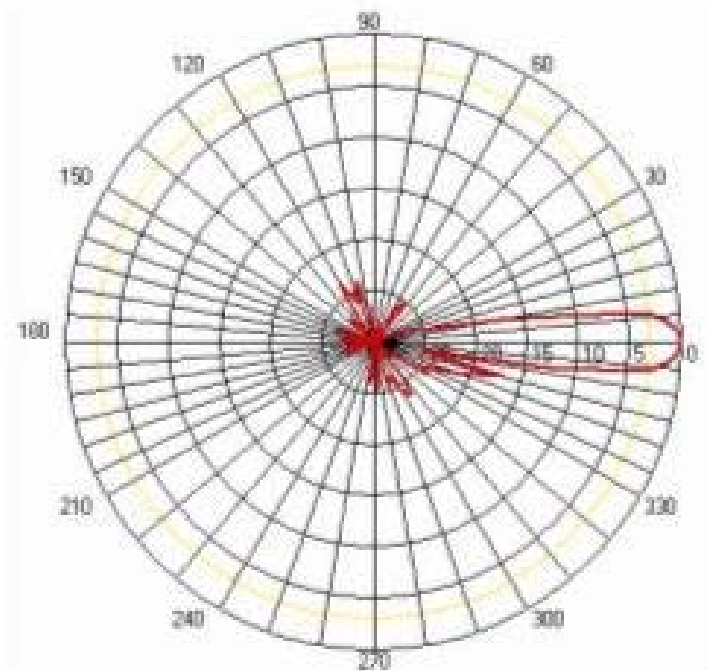
Technical Information	
Item No.	GA-2450-19
Frequency	2400-2483 MHz
Bandwidth	83 MHz
Gain	19dBi
Horizontal Beamwidth	12
Vertical Beamwidth	16
F/B Ratio	$\geq 25\text{dB}$
VSWR	$\leq 1.5:1$
Input Impedance	50 Ω
Polarization	Vertical or Horizontal
Max Power	100W
Connector	N Female
Dimension	0.6m×0.9m
Weight—kg	2.40Kg
Rated Wind Velocity	60m/s

VSWR



Plane field Patterns

H-LINE



V-LINE

