

5.8GHz GRID 27 dBi Antenna

27dBi Grid Antenna for Long Distance Communications with 5.8GHz Frequency

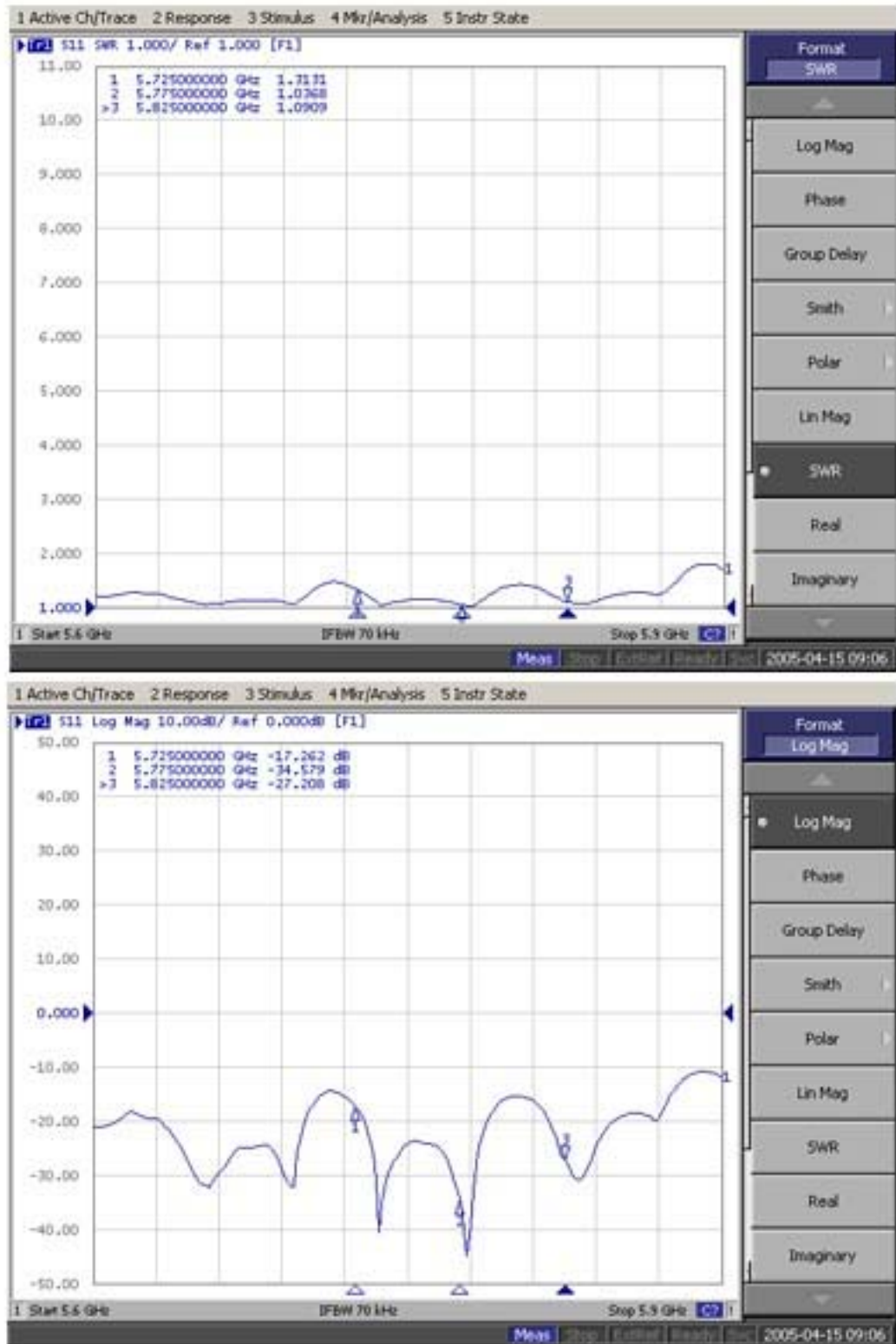
Square grid antenna is designed for the spread spectrum systems, the dimension is in complied with the plot of feed reflector, which ensure the antenna works in the best state. This antenna features high gain, long working distance, light weight, compact structure and good command in wind resistance.



Specifications

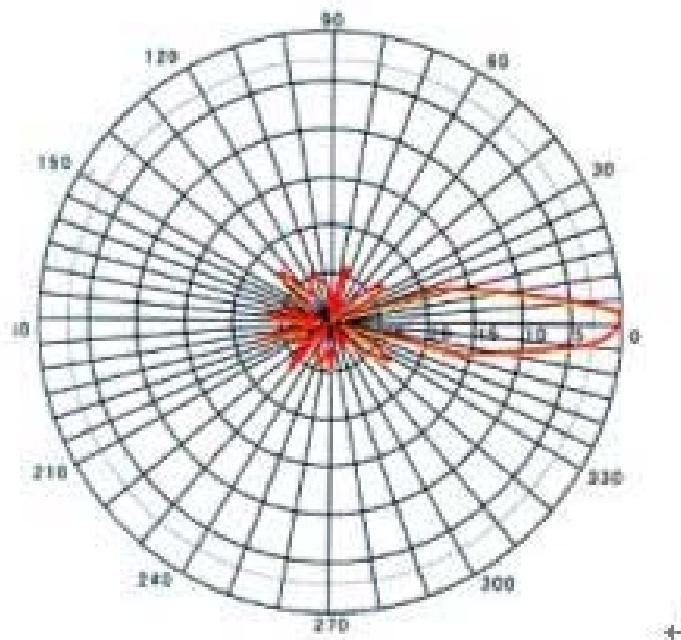
Technical Information	
Item No.	GA-5775-27
Frequency	5725-5850 MHz
Bandwidth	125 MHz
Gain	27dBi
Horizontal Beamwidth	6 degree
Vertical Beamwidth	9 degree
F/B Ratio	25dB
VSWR	$\leq 1.5:1$
Input Impedance	50 Ω
Max Power	100W
Connector	N Female
Dimension	L400 x W600mm
Weight— kg	1.9 Kg
Rated Wind Velocity	60 m/s

VSWR



Plane field Patterns

H-LINE



L-LINE

