

**Item  
15-222**

## 5.1 – 5.8GHz Dish Dual Polarized Broadband Antenna

### Features

- **Wide Band Operation**
- **Vertically or Horizontally Polarized**
- **Extremely Rugged for Extreme Environments**

### Electrical Specifications

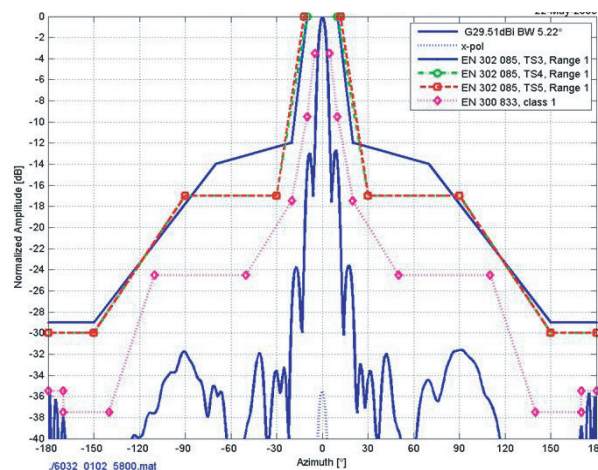
Frequency	5150 - 5850 MHz
Gain	2 X 29 dBi
Beamwidth	6°
VSWR	1.8:1
Impedance	50 Ohms
Input Power	100 W
Mechanical Downtilt	30°
Sidelobes	>30 dB
Front to Back Ratio	>32 dB
Cross Pole	>30 dB

### Mechanical Specifications

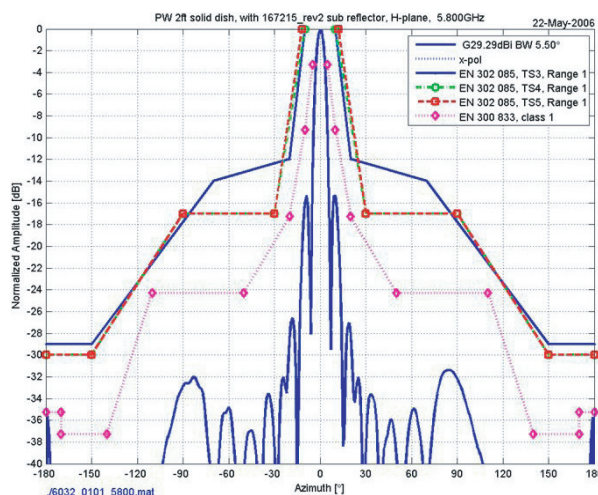
Size/Diameter	25.5"
Weight, incl. bracket	17.6 lb (8 kg)
Wind Loading	125 Mph (201.17 Kmh)
Operating Temperature	-40°C to 70°C
Mounting Kit/Style	included: Pole Mount
Additional Features	Broadband Antenna



5.8GHz E-Plane



5.8GHz H-Plane



Teletronics International, Inc.  
2 Choke Cherry Road  
Rockville, MD 20850

Tel: 301.309.8500  
Fax: 301.309.8851  
www.teletronics.com