

TDJ-1800SPL18

Grid Parabolic Antenna

Technical Sheet



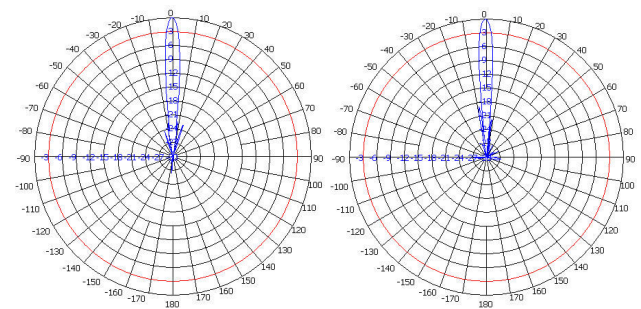
Applications

- GSM1800
- Repeater antenna
- Point to point system

Features

- High gain, Long-distance communication
- Welded aluminum grid, Low wind loading
- UV stable coat finish, Strong adaptability of environment
- Supplied with down-tilt bracket

Typical Patterns



E Plane

H Plane

Specifications

Model	TDJ-1800SPL18
Freq.Range-MHz	1710 to 1880
Bandwidth-MHz	170
Gain-dBi	27.5
Hor.Beamwidth-°	5.5
Ver.Beamwidth-°	5.5
F/B Ratio-dB	≥30
VSWR	≤1.5
Impedance-Ω	50
Polarization	Vertical
Max.Power-W	100
Connector	N female or customized
Dimension-m	φ 1.8
Weight-Kg	30
Rated Wind Velocity-m/s	60
Mast Diameter-mm	φ 50 to 75

Installation Sketch

