

ANT Series

Innovative, High quality, Best price



ANT-5527N

Dual Polarity Parabolic Dish
4.8 - 6.4 GHz, 27 dBi

Features:

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

Electrical Specification

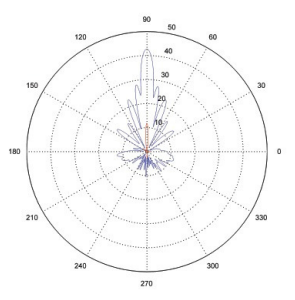
Frequency Range:	4800 - 6400 MHz
Gain:	27 dBi
3dB Beamwidth:	5.0°(typ)
VSWR:	1.4:1(typ)
Impedance:	50 Ohms
Input Power:	25 W
Connector:	2 x N-Female
Sidelobes:	ETSI EN 302.326-3 DN1-DN5
Front to Back Ratio:	40 dB
Cross Polarization:	25 dB (max), 32 (typ)
Port to Port Isolation:	32 dB (max), 45 (typ)

Mechanical Specification

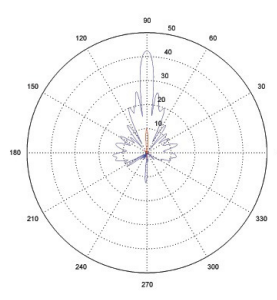
Size/Diameter:	550 mm
Weight(incl.bracket):	3.4 Kg
WindLoading(Operating):	140 Km/h
WindLoading(Survival):	200 Km/h
OperatingTemperature:	-50°C to 70°C
MountingKit/Style:	Included/Pole Mount
Pole Diameter:	25-60 mm
Additional Features:	AccuratePan&Tilt alignment



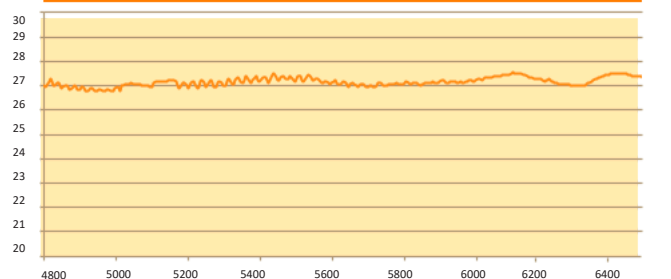
5.5 Ghz E-Plane and H of E-plane



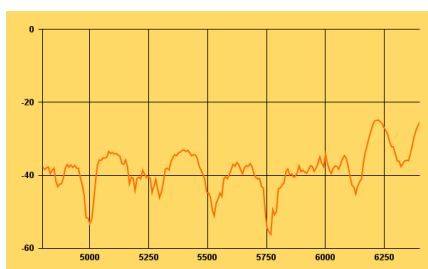
5.5 Ghz H-Plane and E of H-plane



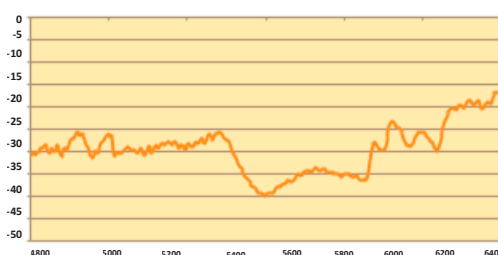
Antenna Gain 4800-6400 MHz



Antenna Port to Port Isolation 4800-6400 MHz



Antenna Cross Polarity 4800-6400 MHz



Antenna VSWR 4800-6400 MHz

