

ANT Series

Innovative, High quality, Best price



ANT-HR5518N

Dual Polarity High Performance Horn
4.8 - 6.4 GHz, 18 dBi

Features:

- Wide Band Operation
- Vertically and Horizontally Polarized
- Engineered for **PTMP** in High-Interference Environments

Electrical Specification

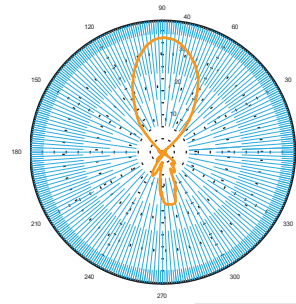
Frequency Range:	4800 - 6400 MHz
Gain:	18 (typ) dBi
3dB Beamwidth:	30.0°(typ)
VSWR:	1.3:1(typ)
Impedance:	50 Ohms
Input Power:	100 W
Connector:	2 x N-Female
Sidelobes:	ETSI EN 302.326-3 DN1-DN5
Front to Back Ratio:	27 dB
Cross Polarization:	28 dB (max), 32 (typ)
Port to Port Isolation:	32 dB (max), 45 (typ)

Mechanical Specification

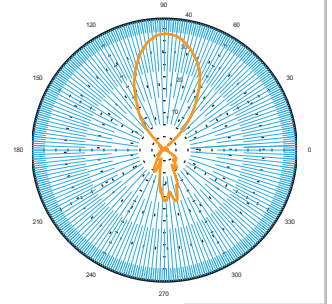
Size/Diameter:	150 mm
Weight(incl. bracket)	2.5 Kg
Wind Loading(Operating):	170 Km/h
Wind Loading(Survival):	230 Km/h
Operating Temperature:	-50°C to 70°C
Mounting Kit/Style:	Included: Pole Mount
Pole Diameter:	25-60 mm
Additional Features:	Accurate Pan & Tilt alignment



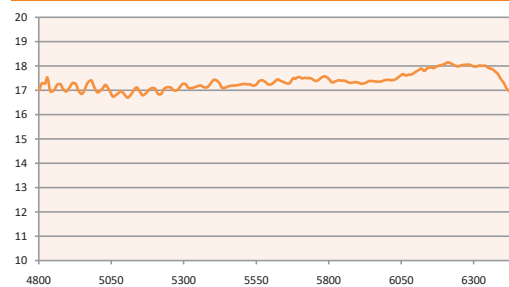
5.5 Ghz E-Plane and H of E-plane



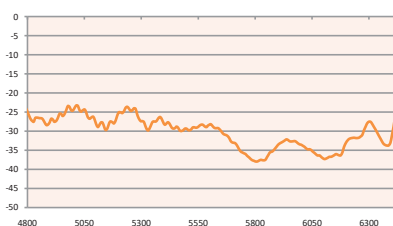
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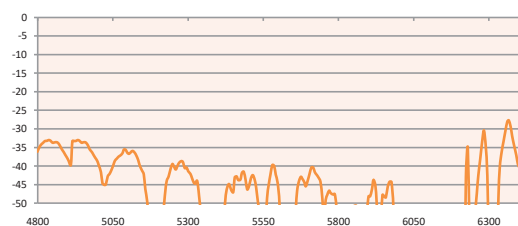
Antenna Gain 4800-6400 MHz



Antenna Cross Polarity 4800-6400 MHz



Antenna Port to Port Isolation 4800-6400 MHz



Antenna VSWR 4800-6400 MHz

