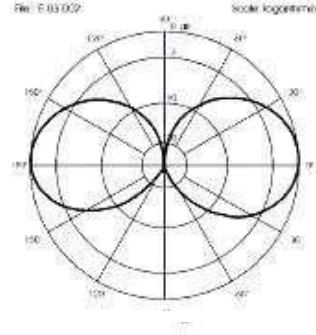


## End Fed Dipole Antennas

Nova Code: **ANT-B-705**

- Base Station Antenna
- Low Gain
- Omni Directional  
Mono Band
- Protection from static discharge DC Ground
- Made of Aluminum Allov 6063 T-832



Typical Radiation Pattern  
In E-plane at Midband



Electrical Data		ANT-B-705
Frequency Range	@SWR ≤ 1.5	455 – 470 mHz
Type		¾ Wave Coaxial J-Pole
Impedance		50Ω
Radiation (H-Plane)		360° Omni Directional
Radiation (E-Plane)		Beam width @ -3dB = 60°
Radiation Angle Deg.		0°
Polarization		Linear Vertical
Gain		2 dBd – 4.15 dBi
Max Power (CW) @ 30°		200W
Grounding Protection	All Metal parts are DC grounded. The inner Conductor shows a DC short	
Connector		N- Female

Mechanical Data	
Materials	Aluminium, Zamak, Steel, Brass
Wind Load @ 150 km/h	23 N
Wind Resistance	180 km/h
Height (approx.)	575mm
Weight (approx.)	540g
Mounting Mast	∅ 35 – 42mm