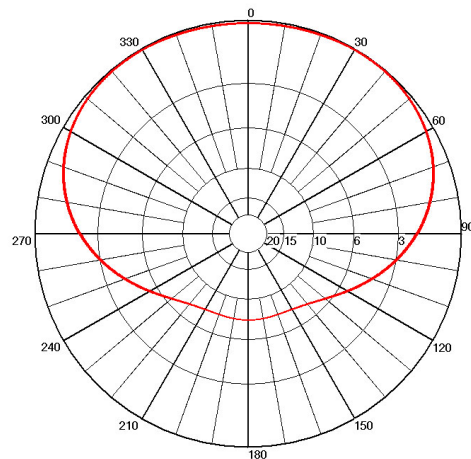
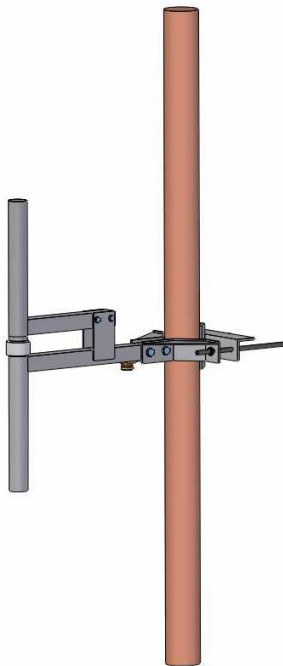


DAB Vertical Single Dipole UDA 7.4.50

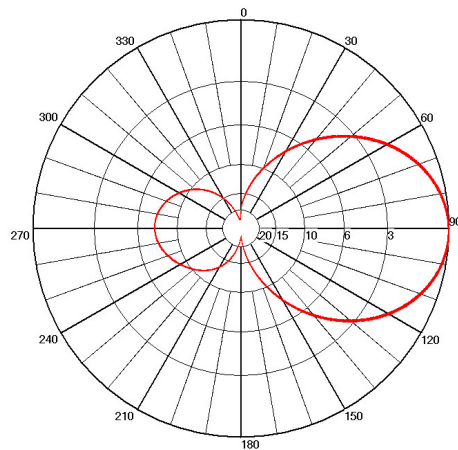
| Electrical properties | |
|---|---|
| Frequency range | 174 - 230 MHz |
| reflection | < -18 dB in all band or tuned to best in channel < -24 dB |
| Gain | 4.5 dBi |
| Impedance | 50 Ω |
| Polarization | Vertical |
| Max. power / connector | 2 kW DIN 7-16 |
| Horizontal diagram -3dB width (midband) | 200° |
| Vertical diagram -3 dB width | 78° |

| Mechanical properties | |
|-----------------------|-----------------|
| dipole material | stainless steel |
| dimensions | 650x420 mm |
| weight | 6 kg |
| Max.Wind velocity | 230 km/h |

Horizontal diagram (H plane)
G 4 dBi



Vertical diagram (E plane)



RAYTRA

Antenna Technologies



phone : 00420 604 553 126

www.raytra.com

RAYTRA Microwave Devices s.r.o.
fabrication hall : Hutska 300 , 27203 ,Kladno, Czech republic