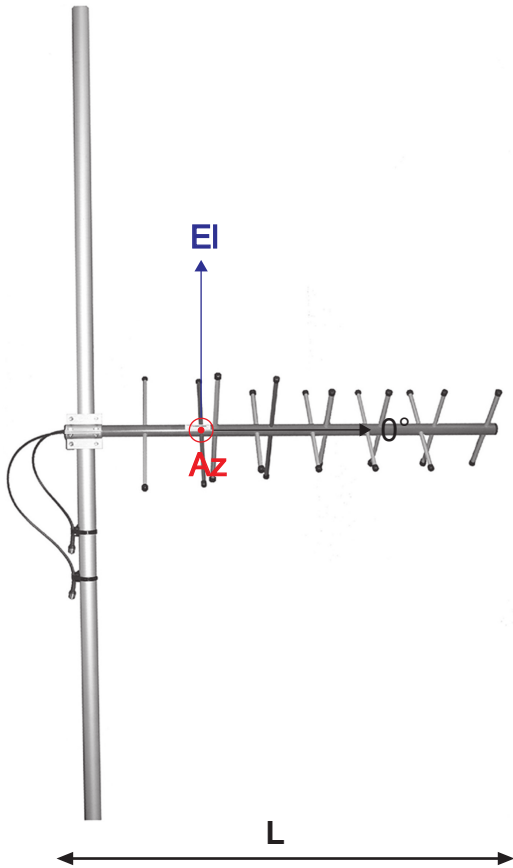


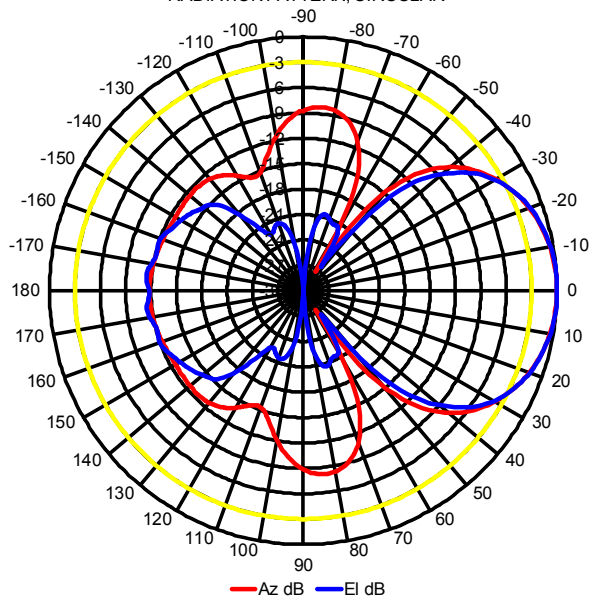
ComAnt[®] Communications Antennas

FREQUENCY INDEPENDENT DATA

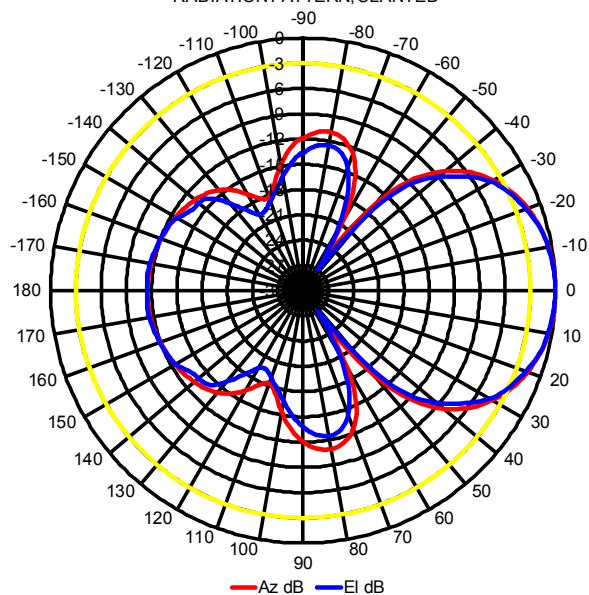
Description: cross-polarized yagi, dual feed,
 physically quarter wavelength
 along the boom phased
 Frequency: 380-410 MHz, 405-440 MHz,
 440-475 MHz, 830-890 MHz,
 880-960 MHz
 Impedance: 50 ohm
 Gain: 10/10 dBi
 Az -3 dB: 55/54°
 EI -3 dB: 54/52°
 F/B: 12/11 dB
 Polarization: dual/circular
 Isolation: 30 dB
 Connector: 2*N-female/2*TNC-female
 VSWR: < 1.5
 Radome: UV resistant ABS/FG,
 RAL 7012, PU foam filling
 copper
 Radiator:
 Passive
 elements: coated aluminium
 Attachment: Ø 35-60 mm, aluminium alloy
 bracket, stainless steel V-
 bolts and self locking nuts
 Lightning
 protection: DC-short circuited
 Temperature: -40° - +80°C
 IP: 67



RADIATION PATTERN, CIRCULAR



RADIATION PATTERN, SLANTED



CAX++ CROSS-POLARIZED YAGI