



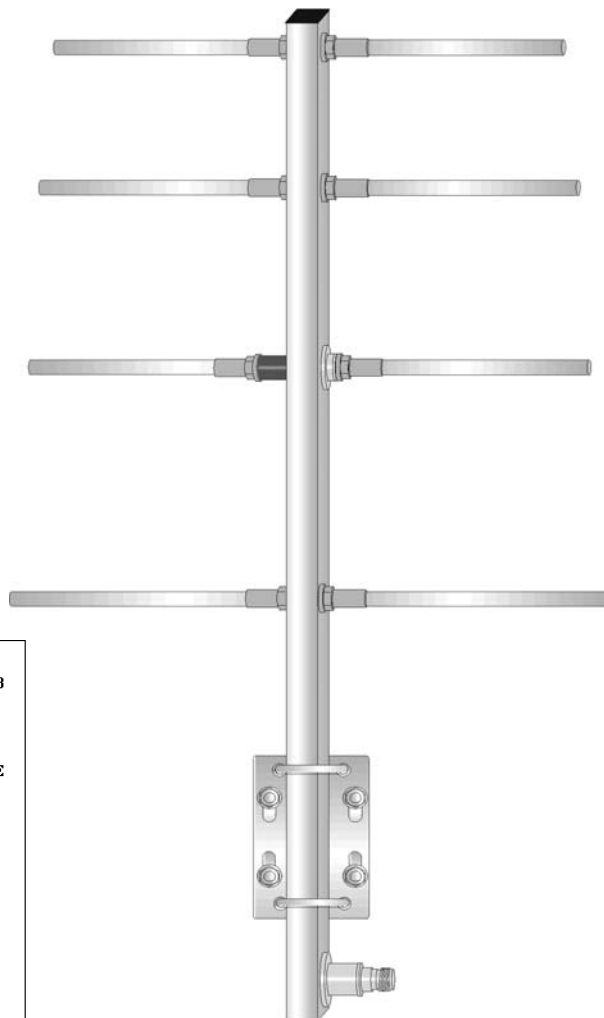
DIRECTIONAL VHF BASE ANTENNA 140 ... 158 MHz

SY 164L

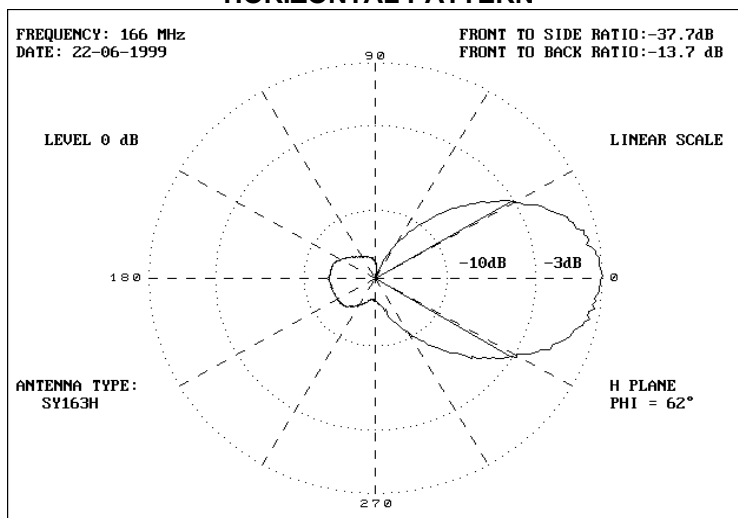
4 elements yagi antenna
Lightning protection

MAIN CHARACTERISTICS

Type	: 4 el. yagi
Frequency range	: 140 - 158 MHz
Input impedance	: 50 ohm
V.S.W.R.	: < 1:1.5
Beamwidth -3 dB	: H plane 56° - E plane 81°
Maximum rated RF power	: 200 watt
Polarization	: Vertical or Horizontal
Gain	: 7 dBd
Type of connection	: N female
Mounting hole	: From 30 to 62 mm master tube
Boom material	: Anticorodal
Elements material	: Anticorodal
External treatment	: Alodine 1200
Wind resistance	: 120 Km/h.
Dimensions	: 1828 mm x 1054 mm
Net weight	: 3000 g



HORIZONTAL PATTERN



VERTICAL PATTERN

