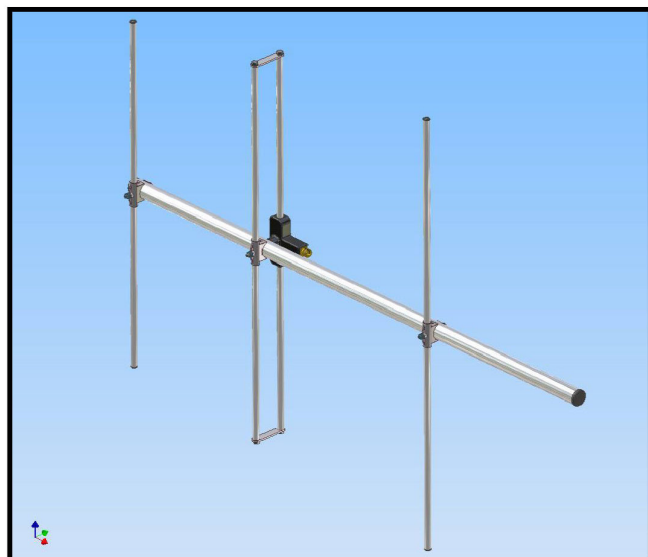


3 Elements Yagi Antenna

70 – 76 MHz

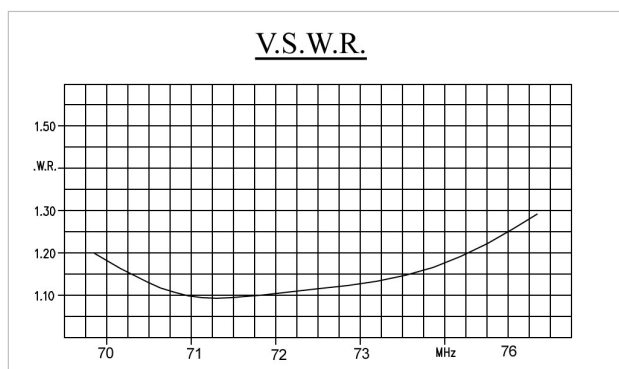
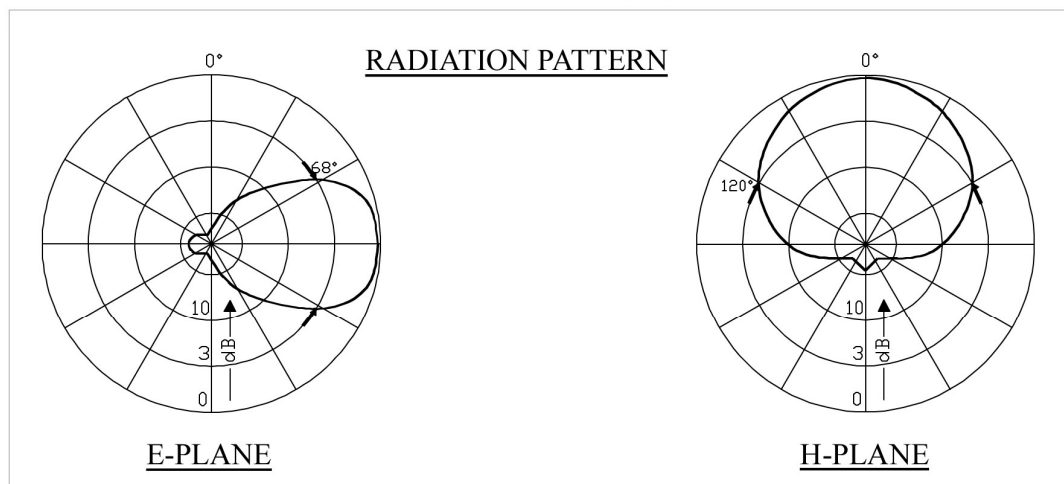
T-DY.03.70-76



TECHNICAL SPECIFICATIONS

Elements number:	3
Impedance (Ohms):	50
Frequency range:	70 ÷ 76 MHz
V.S.W.R.:	less than 1.6
Beamwidth -3 dB:	See "RADIATION CURVE"
Polarization:	Vertical or Horizontal
Connector:	N-female
Front to Back ratio:	more than 16 dB
Mounting:	on masts from 33 to 60 mm diam.
Gain (dBi):	7
Max power (W):	≤ 100
Wind resistance:	≤ 120 Km/h
Temperature (°C):	-40° - +85°
Dimensions (mm):	< 1800x2400
Net weight (g):	≈ 20000
Wind resistance:	≤ 120Km/h
Material:	
Boom,Elements,	
Screw and nuts:	Stainless steel
Dipole,Bracket:	Alluminium alloy EN AW-6082
Holdfast treatment:	Chromium plating

DEVICE EQUIPPED WITH A DC GROUNDED SYSTEM AND CONDENSING HOLE



Walter Krenn
Hochfrequenztechnik GmbH

Simmeringer Hauptstraße 421
1110 Wien, Austria

Tel.: +43-1-748 7117/0

Fax.: +43-1-748 7117/90