

2 Elements Yagi Antenna

154 – 174 MHz

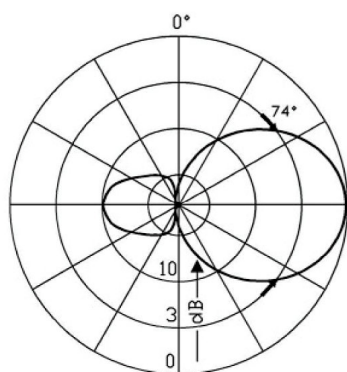
T-DY.02.154-174

TECHNICAL SPECIFICATIONS

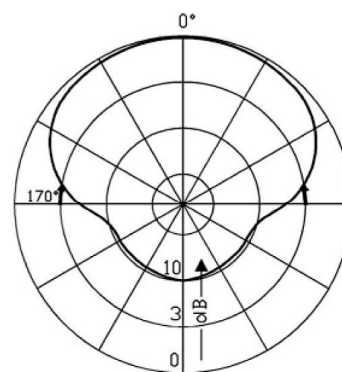


Elements number:	2
Impedance (Ohms):	50
Frequency range:	154 ÷ 174 MHz
V.S.W.R.:	less than 1.5
Beamwidth -3 dB:	See "RADIATION CURVE"
Polarization:	Vertical or Horizontal
Connector:	N-female
Front to Back ratio:	more than 9 dB
Mounting:	on masts from 33 to 60 mm diam.
Gain (dBi):	5
Max power (W):	150
Wind resistance:	160 Km/h
Temperature (°C):	-40° - +85°
Dimensions (mm):	615 x 955
Net weight (g):	2300 g
Material	
Boom:	Aluminium alloy EN AW-6082
Elements:	Aluminium alloy EN AW-6060
Screws and nuts:	Stainless steel
Treatment:	Phospho-chromium plating (in specification RoHS)

RADIATION PATTERN

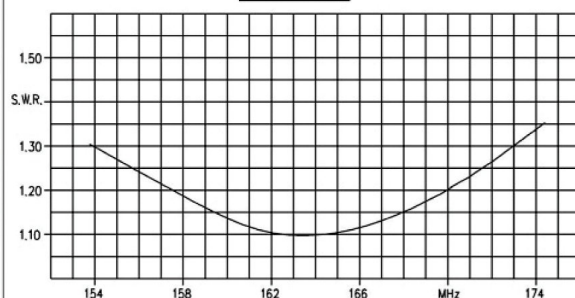


E-PLANE

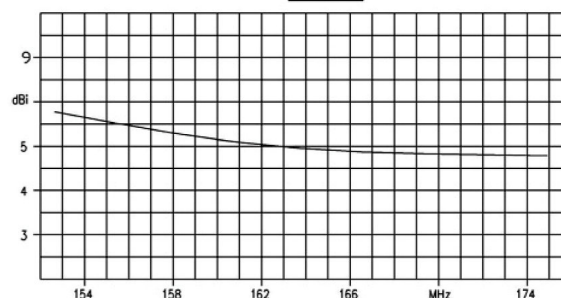


H-PLANE

V.S.W.R.



GAIN



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