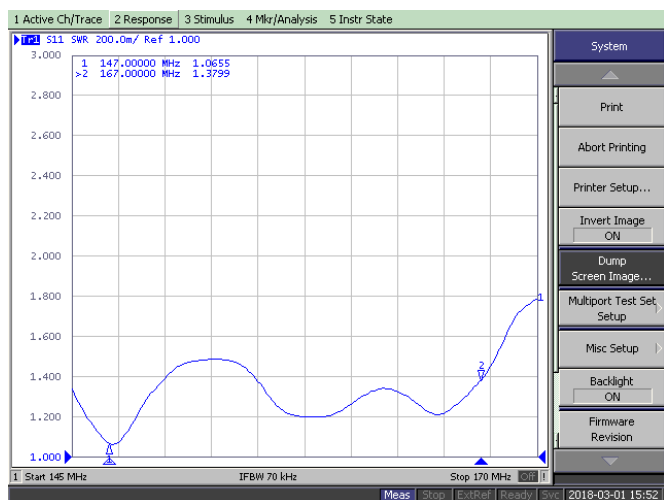


## YAGI ANTENNA 6 ELEMENTS 147-167 MHz

### T-DY06.147/167

#### MATERIAL

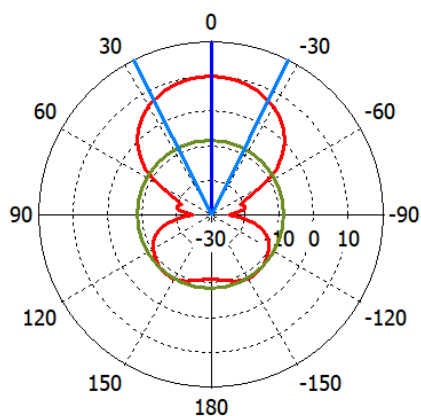
Boom	Alluminium alloy EN AW-6082
Elements	Alluminium alloy EN AW-6060
Screws and nuts	Stainless steel
Treatment	Surtec650 ( in specification RoHS )



#### TECHNICAL SPECIFICATIONS

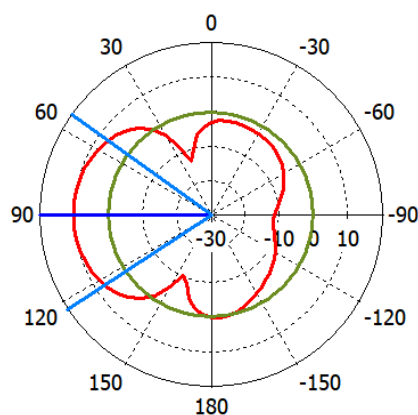
Elements number	6
Impedance ( Ohms )	50
Frequency range	147 ÷ 167 MHz
V.S.W.R	Less than 1.6
Polarization	Vertical or Horizontal
Connector	N-female
Mounting	On masts from 33 to 60 mm diam.
Gain ( dBi )	10
Max power ( W )	150
Wind resistance	160 Km/h
Temperature ( °C )	-40° - +85°
Dimensions ( mm )	1850x900
Net weight ( g )	3200±100

Farfield Directivity Abs (Theta=90)



Phi / Degree vs. dBi

Farfield Directivity Abs (Phi=0)



Theta / Degree vs. dBi