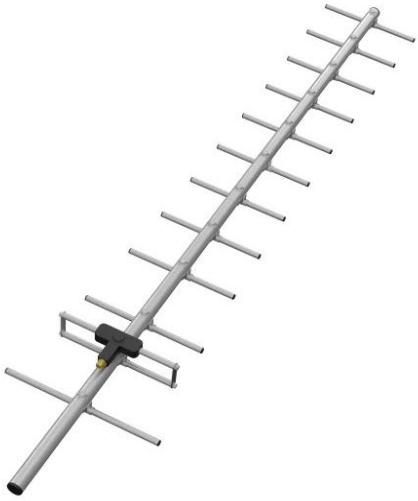
ATEL - ANTENNAS
WIRELESS SOLUTIONS

RoHS compliant

afaq ISO 9001 n° 2014/62357.1

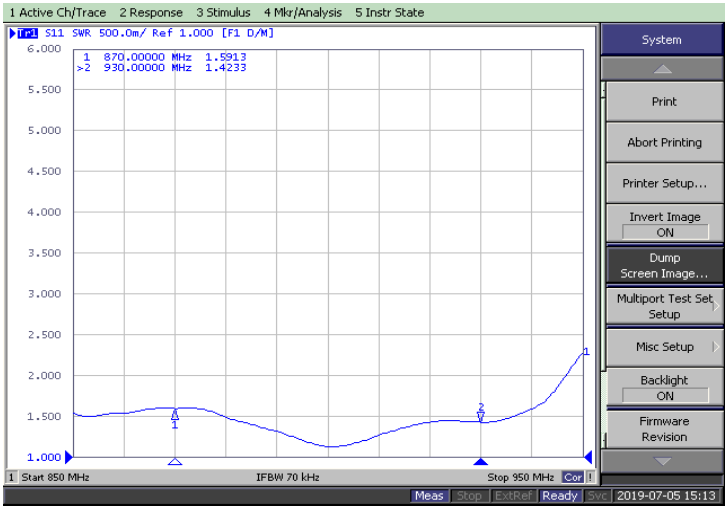
YAGI ANTENNA 12 ELEMENT 870-930 MHz

T-DY12.870/930



MATERIAL

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

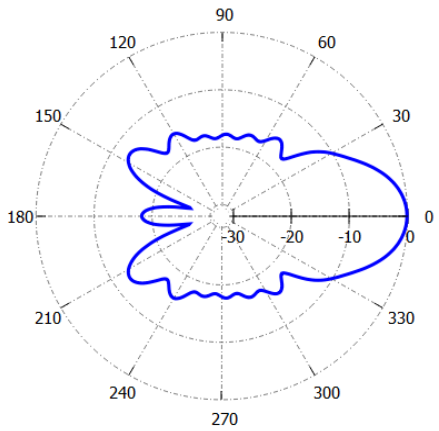


TECHNICAL SPECIFICATIONS

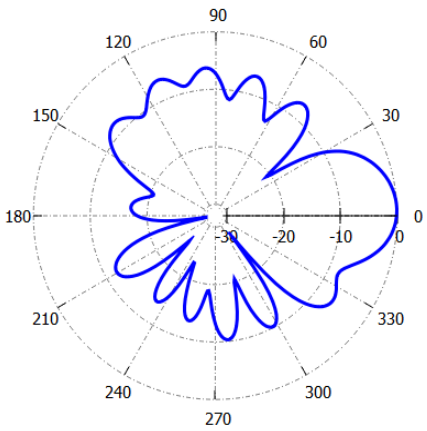
Elements number	12
Impedance (Ohms)	50
Frequency range	870 ÷ 930 MHz
V.S.W.R	Less than 1.6
Polarization	Vertical or Horizontal
Connector	N-female
Mounting	On masts from 33 to 60 mm diam.
Gain (dBi)	13
Max power (W)	150
Wind resistance	160 Km/h
Temperature (°C)	-40° - +85°
Dimensions (mm)	190x1200
Net weight (g)	2500

DEVICE EQUIPPED WITH A DC GROUNDED SYSTEM AND CONDENSING HOLE

Farfield Directivity 900MHz - H-plane [dB]



Farfield Directivity 900MHz - V-plane [dB]



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