

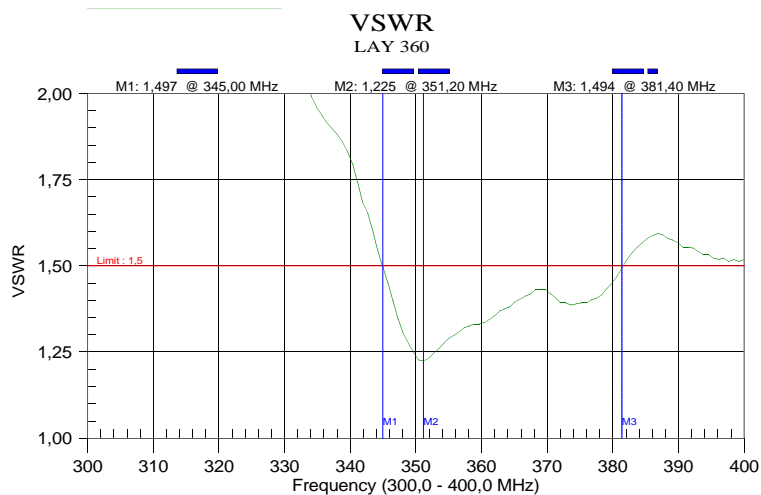
Directional antenna

LAY 360

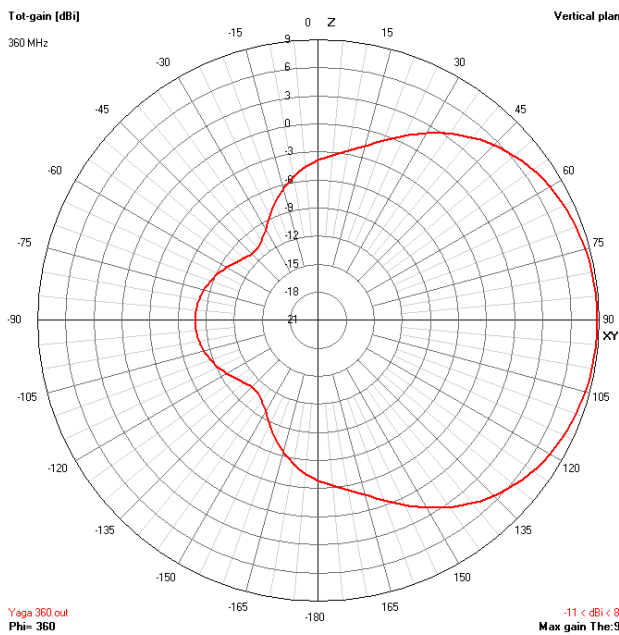


The family of Yagi antennas with a folded dipole, performed to order for frequencies from the band of 300 – 390 MHz with a bandwidth of 35 MHz. Welded aluminum construction. The mounting allows install the antenna in vertical and horizontal polarization. Dimensions of antenna were numerical optimized with a special consideration of wide bandwidth and keeping a high gain.

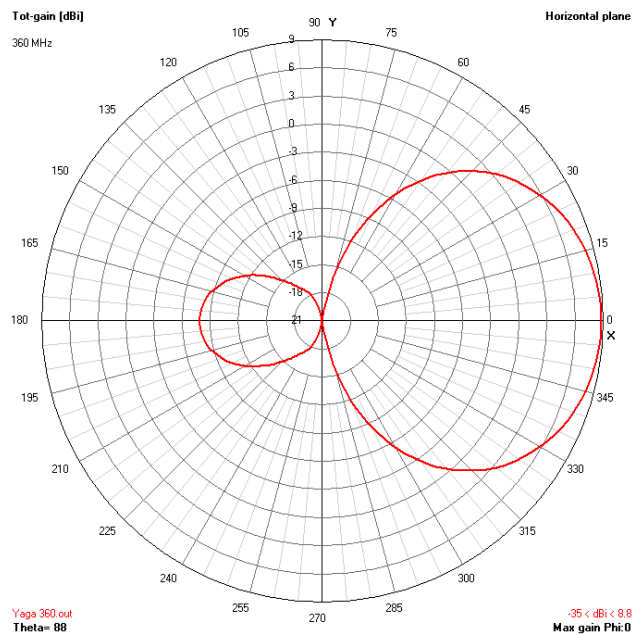
ELECTRICAL	
Gain	9 dBi
Radiation pattern	directional
Impedance	50 Ω
Antenna type	Yagi
VSWR	≤ 1.5
Frequency range	300 – 390 MHz, performed in versions with a bandwidth of 35 MHz
Bandwidth	35 MHz
Maximum power	200W
MECHANICAL	
Connector	N
Material	aluminum
Polarization	vertical/horizontal
Weight	1.2 kg
Lightning protection	DC-grounded
Total length	1000 mm
Packaging	Carton box
Warranty period	2 years
Packaging Wind speed	120 km/h
CLIMATIC CONDITIONS	
Temperature range	-40°C ÷ +70°C
Humidity	$\leq 100\%$ at +40°C



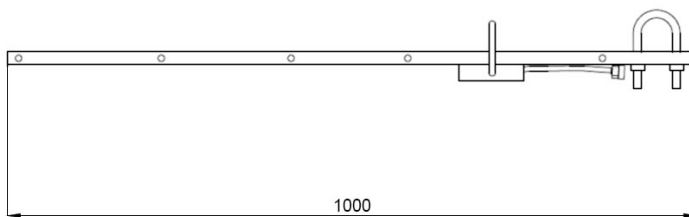
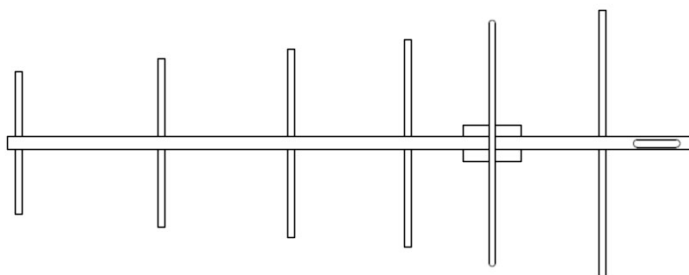
VSWR of the LAY 360



Vertical radiation pattern



Horizontal radiation pattern



Total dimensions

P.U.P. Net-Com
 41-902 Bytom, ul. Piekarska 102/7
 tel./fax (32) 282-68-21, 0601-22-08-97
 www.net-com.bytom.pl e-mail : biuro@net-com.bytom.pl

P.U.P. NET-COM 2008 wszelkie prawa zastrzeżone