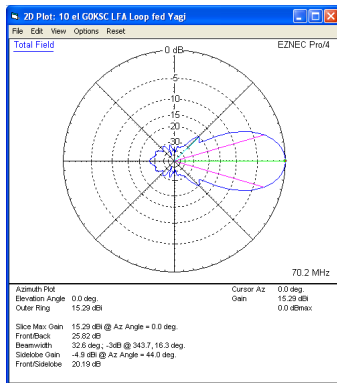
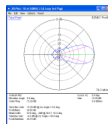


70MHz Yagis (all): 10 element 70MHz LFA Yagi



A 10 element low-noise 70MHz LFA Yagi



Description

Available through **WiMo Germany** and **DX Engineering in the USA** - for Direct factory supply, Email us for pricing and time lines.

www.dxengineering.com - www.wimo.com

A Super High Gain 70MHz LFA Yagi optimised for DX applications

The G0KSC LFA Yagi is a major step forward in the development of the Yagi Antenna; **it provides a low-noise front-end for your radio so you hear more weak signals**. If you suffer with noise or are in a city location, this is the antenna for you. This 10 element 70Mhz LFA provides stunning performance across the whole 4m band (69.950 - 70.500MHz). Hard to beat with a direct 50 Ohm feed-point and no matching losses !!

This is an excellent stacker requiring just 7.06m spacing. See details below.

Performance

Gain: 15.29dBi @ 70.200MHz

Gain at 10m above ground: 20.73dBi

F/B: 25.82dB @ 70.200MHz

Peak Gain: 15.31dBi

Peak F/B: 26.21dB

Power Rating: 5kw

SWR: Below 1.16.1 from 69.950MHz to 70.500MHz

Boom Length: 12.214m

Stacking Distance: 7.06m Vertically, 7.610m horizontally

2 Stacked Gain: 16.92dBi

2 Stacked Gain 12m up above average ground: 23.23dBi

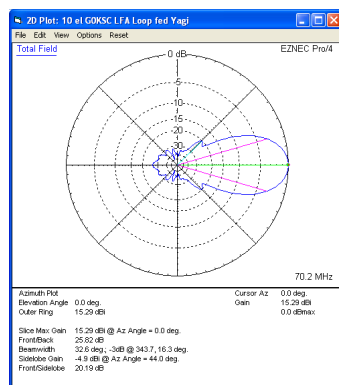
2 Stacked F/B: 28.33dB

Specification

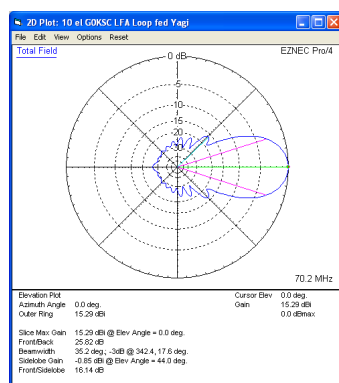
70MHz Yagis (all): 10 element 70MHz LFA Yagi

This antenna is made with single piece 1/2 inch 18swg T6 Aluminium tube. The antenna has fully insulated elements which will ensure continuous, high performance for many years to come. Boom to mast brackets are included with all antennas which will support 2 inch (50mm) masts. Boom is 1.5 inch square 16SWG aluminum which has a 'double boom' center section. **Guys required and supplied along a support truss and stainless steel turnbuckles.**

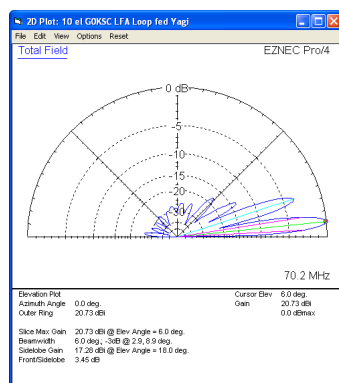
- Marine grade Stainless Steel Fittings*
- Original Stauff Insulation clamps
- Mill finished boom and elements for highest levels of accuracy



Azimuth Plot

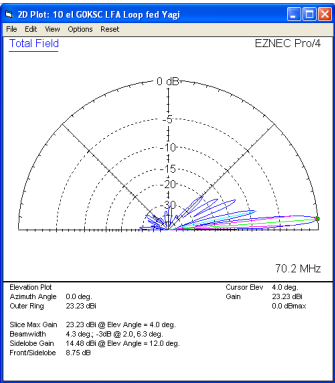


Elevation Plot

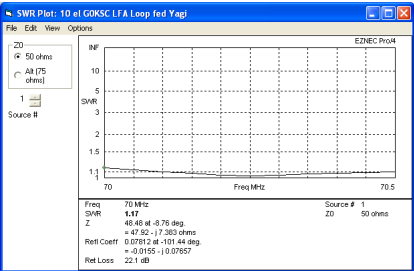


1 x 10el LFA at 10m above ground

70MHz Yagis (all): 10 element 70MHz LFA Yagi



2 x 10el stacked at 7.06m apart 10m above average ground



SWR

Manufactured the right way, not the cheapest way!

Where possible marine grade stainless steel fittings are used.
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