Sales price £119.95

Sales price without tax £99.96
Tax amount £19.99

New lighter 3 element low-noise 144MHz LFA Yagi Rear Mount

Description

A NEW 3 element low-noise, lighter weight high gain LFA Yagi for 144-146MHz - only 0.5Kilos!

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**. This compact 3 element 144Mhz LFA provides stunning performance across the whole 2M band (144-146MHz Specify if you require other frequency range). Hard to beat with a direct 50Ohm feedpoint and no matching losses!!

The LFA loop along with the great pattern helps to reduce noise and ensure the best user experience with the weakest signals being heard not lost in noise.

Our antennas are constructed with the best quality materials in order that the best mechanical construction can be achieved, not the cheapest and most profitable!

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

For more information This email address is being protected from spambots. You need JavaScript enabled to view it.

Performance

Gain: 8.67dBi @ 145MHz

F/B: 19.86dB @ 145MHz

Peak Gain: 8.69dBi

Gain 10m above ground: 13.24dBi

Peak F/B: 20.07dB

Power Rating: 5kw

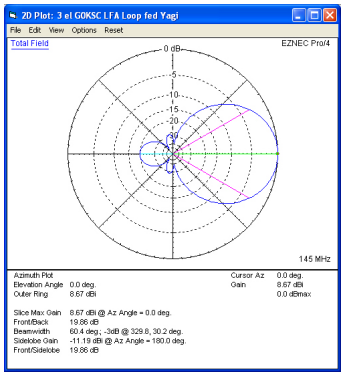
SWR: Below 1.4.1 from 144MHz to 146MHz

Boom Length: 97cms with rear mount

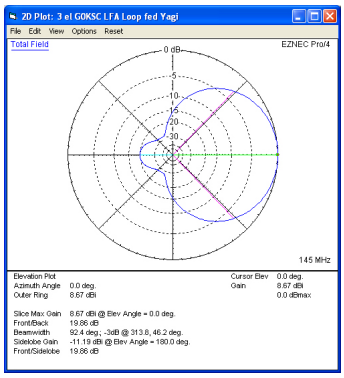
Vertical Stacking: 80cms

Specification

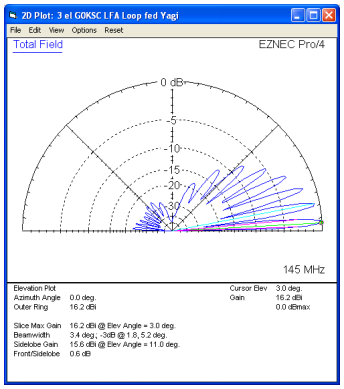
This antenna is made with a 1/2 inch (12.7mm) and 3/8 inch (9.525mm) diameter tube LFA loop and 1/4 inch (6.35mm) solid rod elements. The front of the loop is grounded to the boom to reduce noise and help protect against static while the parasitic elements are insulated through the boom which is 3/4" square too. Total weight just 05. kilos.



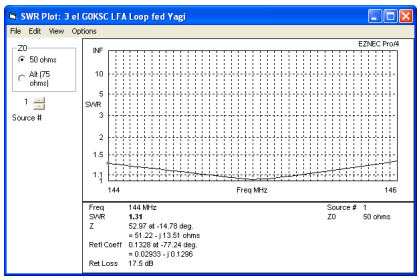
Azimuth Plot



Elevation Plot



2 x 3el LFAs stacked at just 80cms apart and 10m above ground



SWR

Manufactured the right way, not the cheapest way!

* Where possible marine grade stainless steel components are used.