

File Edit View Options Reset

Zoom

Display Current

Reset Reset

Move Image

X Y Z

Reset

Center Ant Image

Mouse Operation

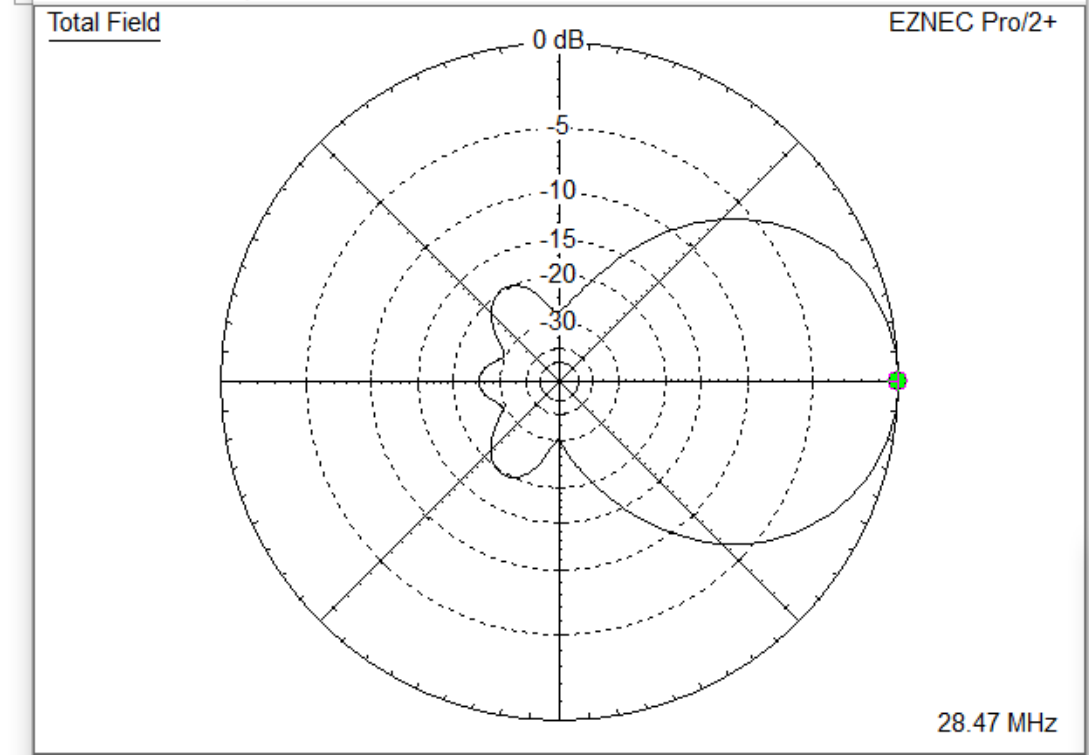
Normal Viewing

Add Conn Wires

Move Wire Ends

2D Plot: 15m3+10m4 Delta Loop

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Azimuth Plot

Elevation Angle 0.0 deg.

Outer Ring 10.02 dBi

Cursor Az 0.0 deg.

Gain 10.02 dBi

0.0 dBmax

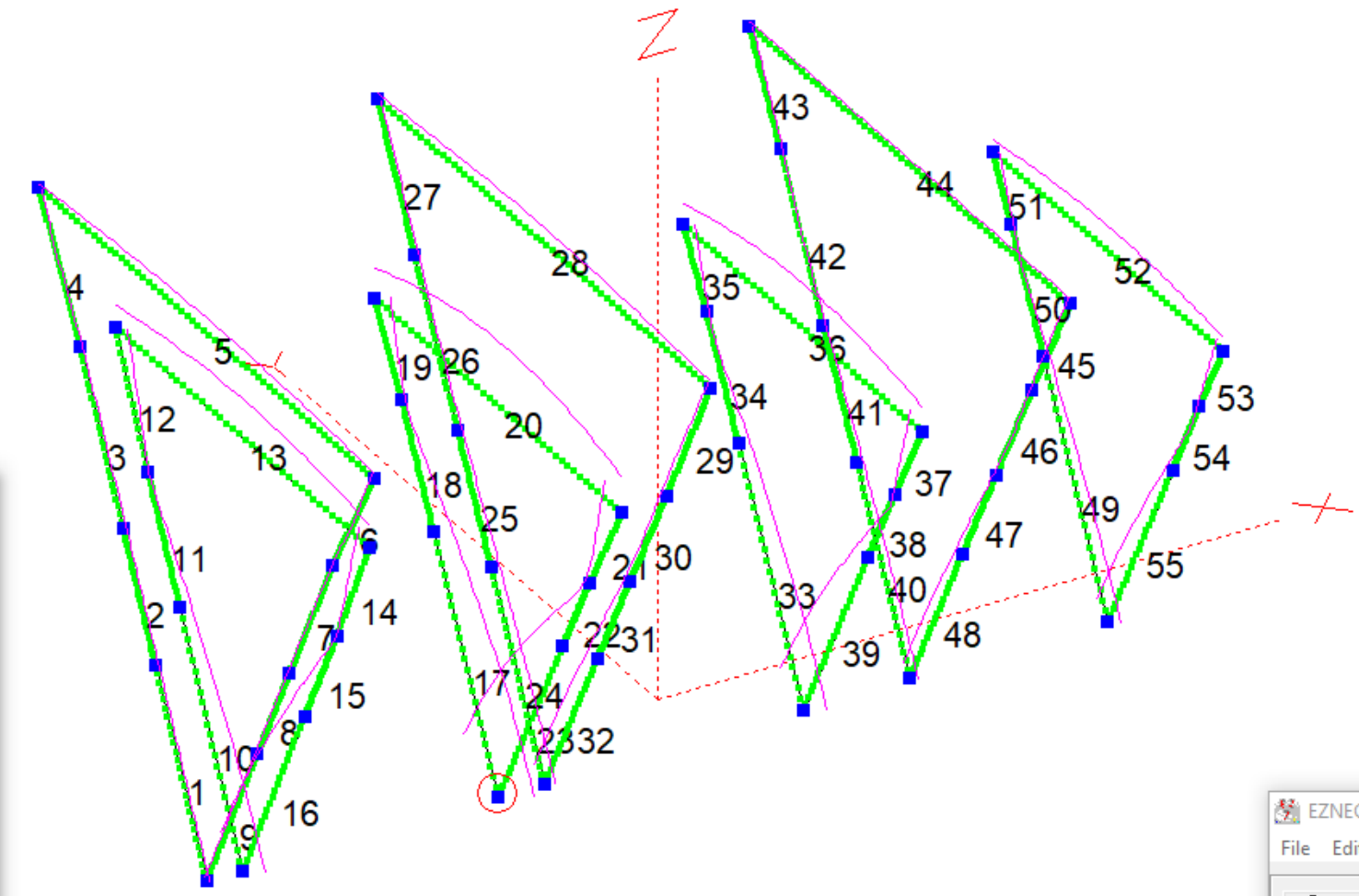
Slice Max Gain 10.02 dBi @ Az Angle = 0.0 deg.

Front/Back 24.67 dB

Beamwidth 62.5 deg.; -3dB @ 328.7, 31.2 deg.

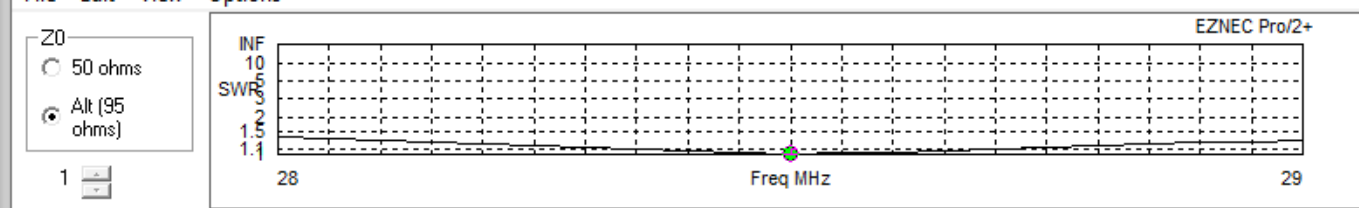
Sidelobe Gain -9.47 dBi @ Az Angle = 238.0 deg.

Front/Sidelobe 19.49 dB



SWR Plot: 15m3+10m4 Delta Loop

File Edit View Options



Source #

1

Freq 28.5 MHz

SWR 1.013

Z 94.38 at -0.61 deg.

= 94.38 - j 1.006 ohms

RefL Coeff 0.006246 at -121.4 deg.

= -0.003254 - j 0.005332

Ret Loss 44.1 dB

Source # 1

Z0 95 ohms

EZNEC Pro/2+ v. 7.0

File Edit Options Outputs Setups View Utilities Help

15m3+10m4 Delta Loop

File 15m3+10m4 Delta Loop.EZ

Frequency 28.47 MHz

Wavelength 10.5301 m

Wires 55 Wires, 1483 segments

Sources 1 Source

Loads 0 Loads

Trans Lines 0 Transmission Lines

Transformers 0 Transformers

L Networks 0 L Networks

Y Param Networks 0 Y Param Networks

Ground Type Free Space

Wire Loss Aluminum (6061-T6)

Units Meters

Plot Type Azimuth

Elevation Angle 0 Deg.

Step Size 1 Deg.

Ref Level 0 dBi

Alt SWR Z0 95 ohms

Desc Options

Gnd Wave Dist OFF