☒ Center Ant Image

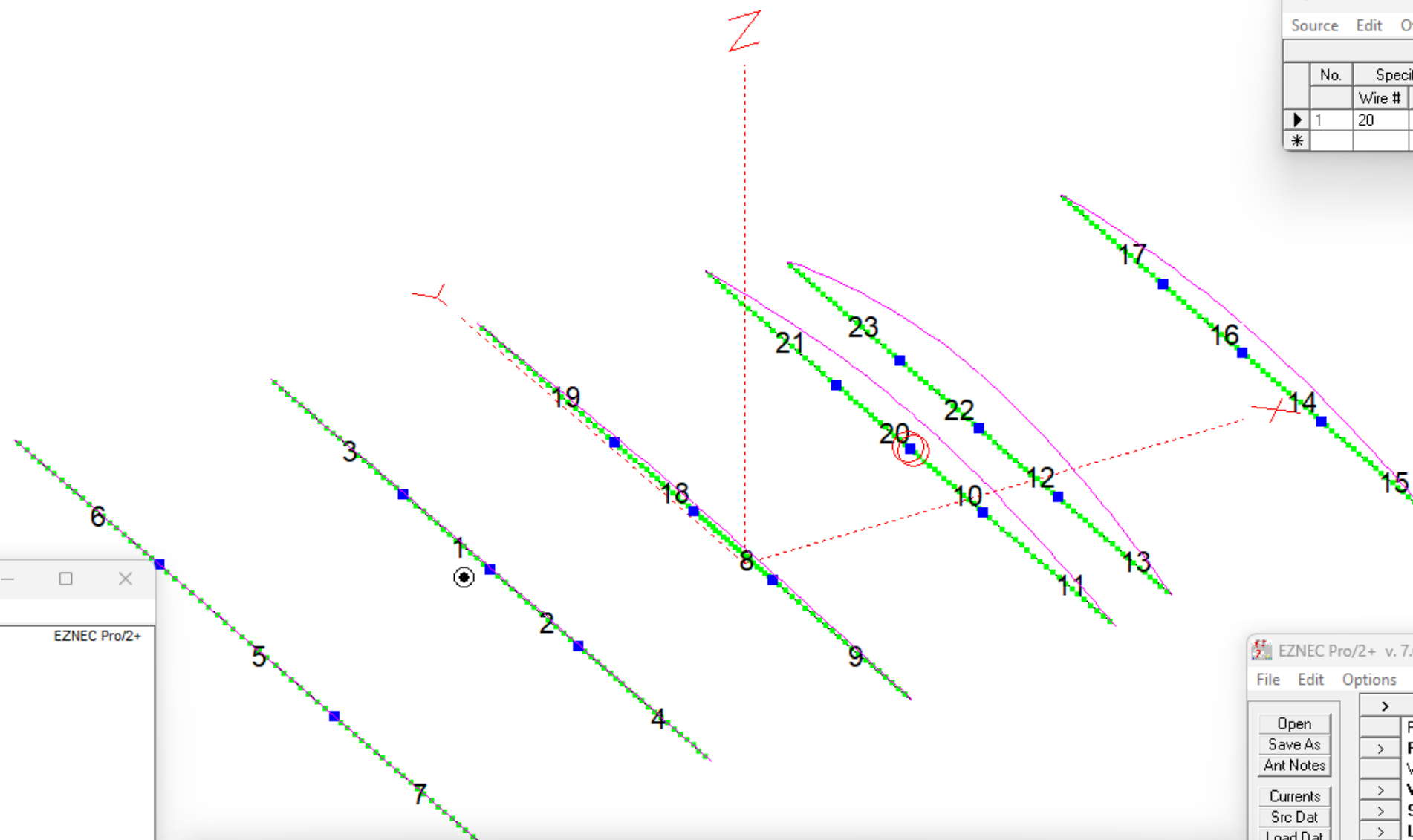
Mouse Operation

☒ Normal Viewing☐ Add Conn Wires☐ Move Wire Ends

Sources

Source Edit Other

Sources								
	No.	Specified Pos.		Actual Pos.		Amplitude	Phase	Type
		Wire #	% From E1	% From E1	Seg	(V, A)	(deg.)	
▶	1	20	100	100	15	1	0	SI
*								

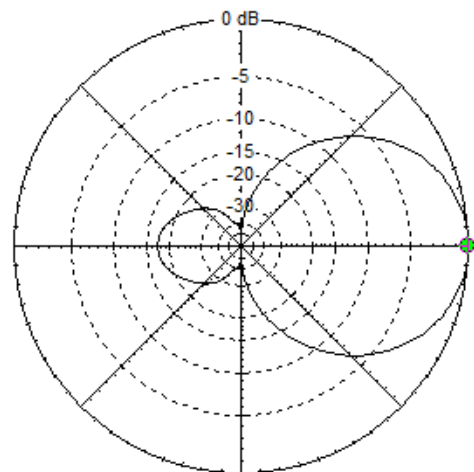


2D Plot: 10/11/12m Yagi by G0UIH

File Edit View Options Reset

Total Field

EZNEC Pro/2+



28.45 MHz

Azimuth Plot

Elevation Angle 0.0 deg.

Outer Ring 8.52 dBi

Cursor Az 0.0 deg.

Gain 8.52 dBi

0.0 dBmax

Slice Max Gain 8.52 dBi @ Az Angle = 0.0 deg.

Front/Back 17.22 dB

Beamwidth 61.8 deg.; -3dB @ 329.1, 30.9 deg.

Sidelobe Gain -8.7 dBi @ Az Angle = 180.0 deg.

Front/Sidelobe 17.22 dB

SWR Plot: 10/11/12m Yagi by G0UIH

File Edit View Options

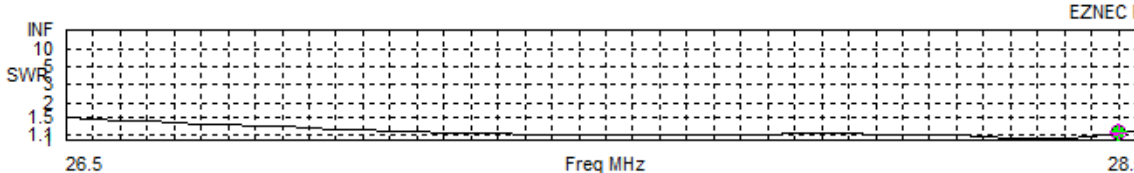
Z0

☒ 50 ohms

☐ Alt (55 ohms)

1

Source #



Freq 28.45 MHz

SWR 1.14

Z 44.05 at 0.88 deg.

= 44.05 + j 0.674 ohms

Ref Coeff 0.0637 at 173.13 deg.

= -0.06324 + j 0.00762

Ret Loss 23.9 dB

Source # 1

Z0 50 ohms

EZNEC Pro/2+ v. 7.0

File Edit Options Outputs Setups View Utilities Help

Open

Save As

Ant Notes

Currents

Src Dat

Load Dat

FF Tab

NF Tab

SWR

View Ant

NEC-2D

FF Plot

10/11/12m Yagi by G0UIH

File 10-11-12m_Interlaced_0wA.ez

> Frequency 28.45 MHz

Wavelength 10.5375 m

> Wires 23 Wires, 420 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 55 ohms

> Desc Options

> Gnd Wave Dist OFF