☒ Center Ant Image

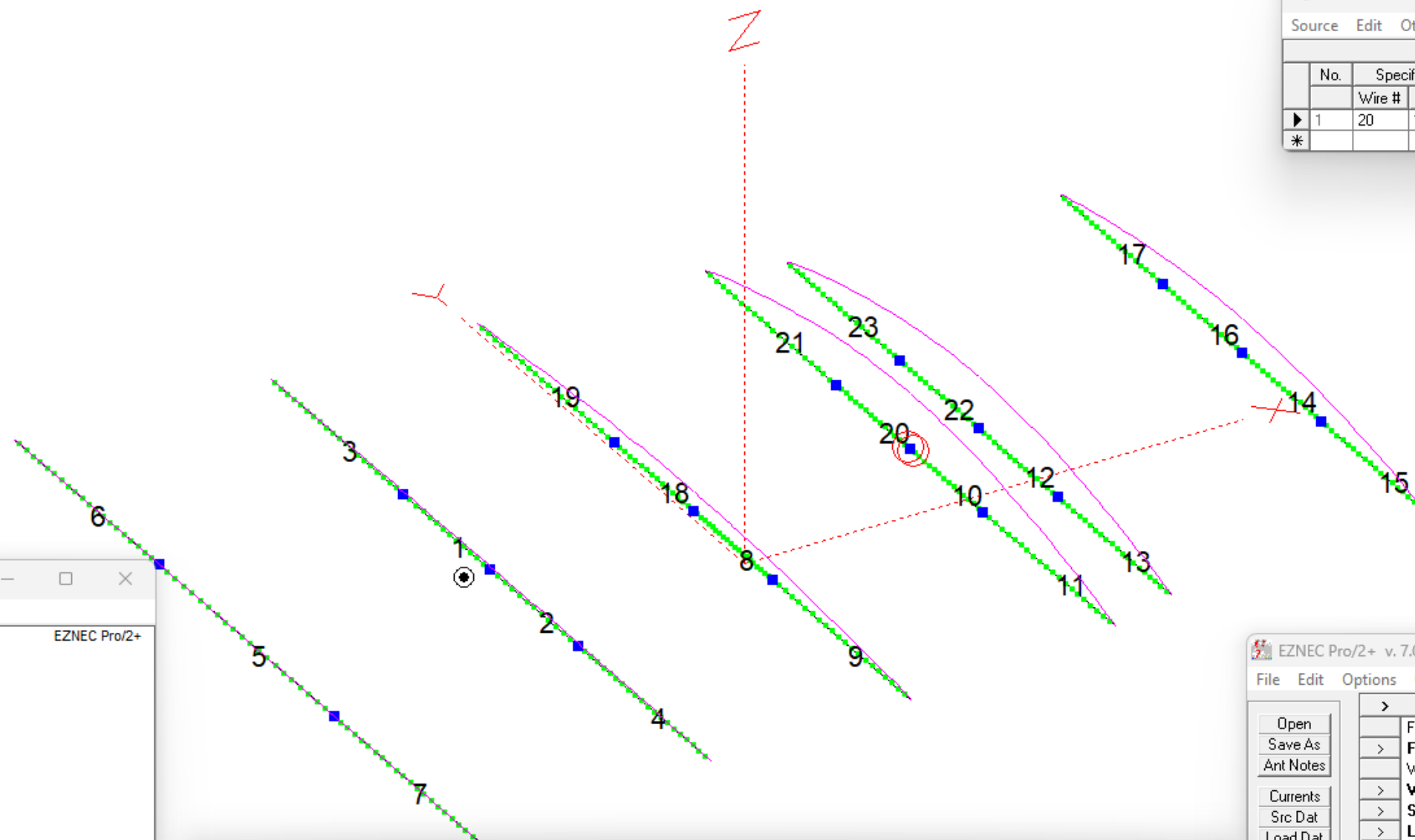
Mouse Operation

☒ 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
*								

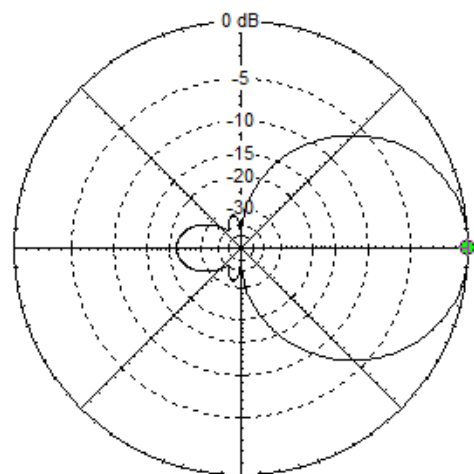


2D Plot: 10/11/12m Yagi by G0UIH

File Edit View Options Reset

Total Field

EZNEC Pro/2+



27.555 MHz

Azimuth Plot

Elevation Angle 0.0 deg.

Outer Ring 8.04 dBi

Cursor Az 0.0 deg.

Gain 8.04 dBi

0.0 dBmax

Slice Max Gain 8.04 dBi @ Az Angle = 0.0 deg.

Front/Back 21.67 dB

Beamwidth 64.0 deg.; -3dB @ 328.0, 32.0 deg.

Sidelobe Gain -13.63 dBi @ Az Angle = 180.0 deg.

Front/Sidelobe 21.67 dB

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

File Edit View Options

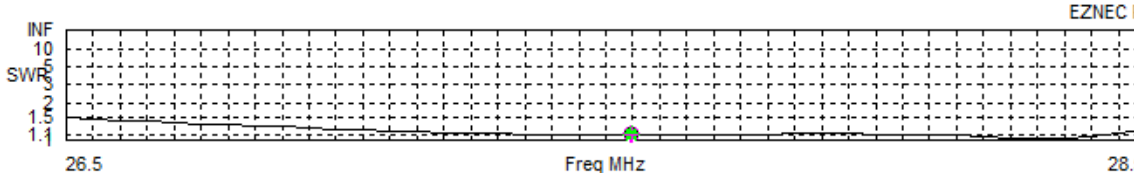
Z0

☒ 50 ohms

☐ Alt (55 ohms)

1

Source #



Freq 27.55 MHz

SWR 1.098

Z 54.82 at -1.06 deg.

= 54.81 - j 1.013 ohms

Ref Coeff 0.04692 at -11.34 deg.

= 0.046 - j 0.009223

Ret Loss 26.6 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_OW.A.ez
Frequency	27.555 MHz
Wavelength	10.8798 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