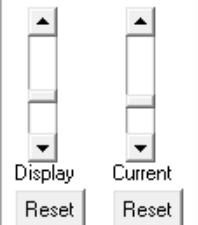
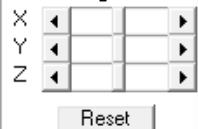


Zoom



Move Image

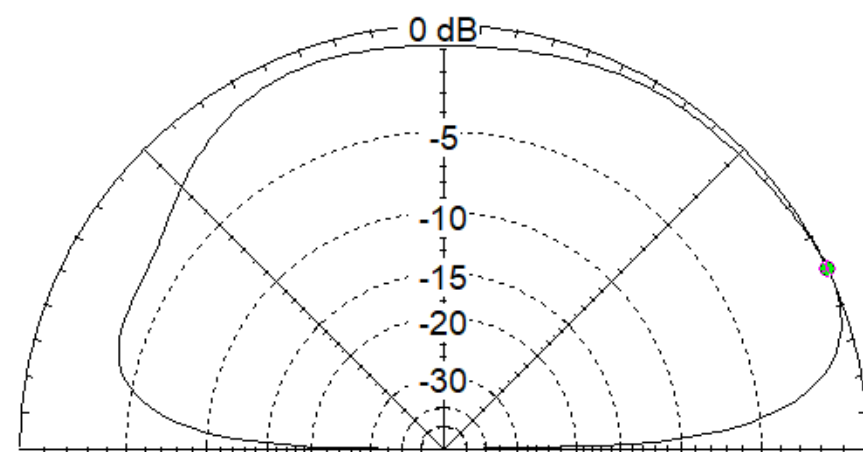
 Center Ant Image

2D Plot: G7FEK with 30m tower strung

File Edit View Options Reset

Total Field

EZNEC+



10.125 MHz

Elevation Plot

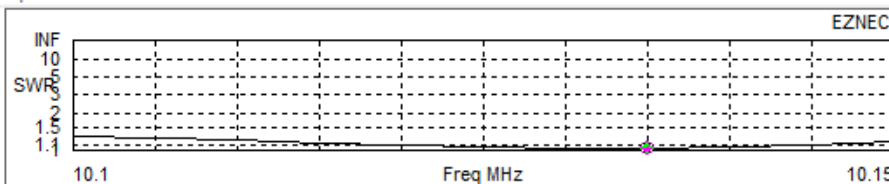
Azimuth Angle 0.0 deg.  
Outer Ring -2.45 dBiCursor Elev 25.0 deg.  
Gain -2.45 dBi  
0.0 dBmaxSlice Max Gain -2.45 dBi @ Elev Angle = 25.0 deg.  
Beamwidth 133.3 deg.; -3dB @ 8.0, 141.3 deg.  
Sidelobe Gain -3.18 dBi @ Elev Angle = 107.0 deg.  
Front/Sidelobe 0.73 dB

SWR Plot: G7FEK with 30m tower strung

File Edit View Options

Z0  
 50 ohms  
 Alt (75 ohms)

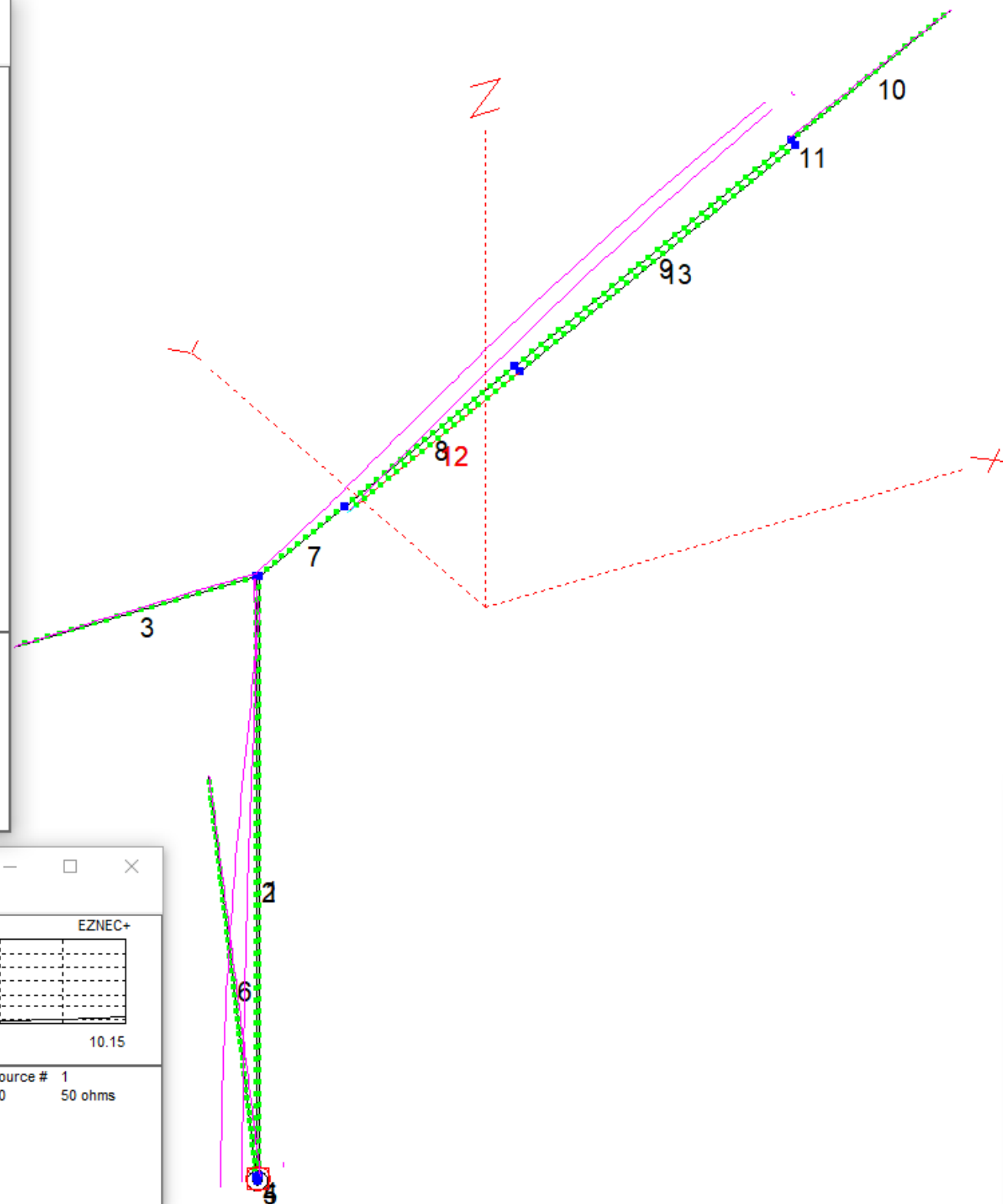
Source # 1



Freq	10.135 MHz	Source #	1
SWR	1.023	Z0	50 ohms
Z	50.91 at 0.82 deg. = 50.9 + j 0.7303 ohms		
Refl Coeff	0.0115 at 38.59 deg. = 0.008989 + j 0.007173		
Ret Loss	38.8 dB		

Wire Number 12  
Length 2.40078 m  
Seg Length 0.114323 m  
Diameter 1.5 mm  
Insulated

EZNEC+



EZNEC+ v. 5.0

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-2

FF Plot

G7FEK with 30m tower strung

File	G7FEK 30m and tower strung.ez
Frequency	10.125 MHz
Wavelength	29.6091 m
Wires	13 Wires, 313 segments
Sources	1 Source
Loads	1 Load
Trans Lines	0 Transmission Lines
Transformers	0 Transformers
L Networks	0 L Networks
Ground Type	Real/MININEC
Ground Descrip	1 Medium (0.01, 14)
Wire Loss	Copper
Units	Meters
Plot Type	Elevation
Azimuth Angle	0 Deg.
Step Size	1 Deg.
Ref Level	0 dBi
Alt SWR Z0	75 ohms
Desc Options	