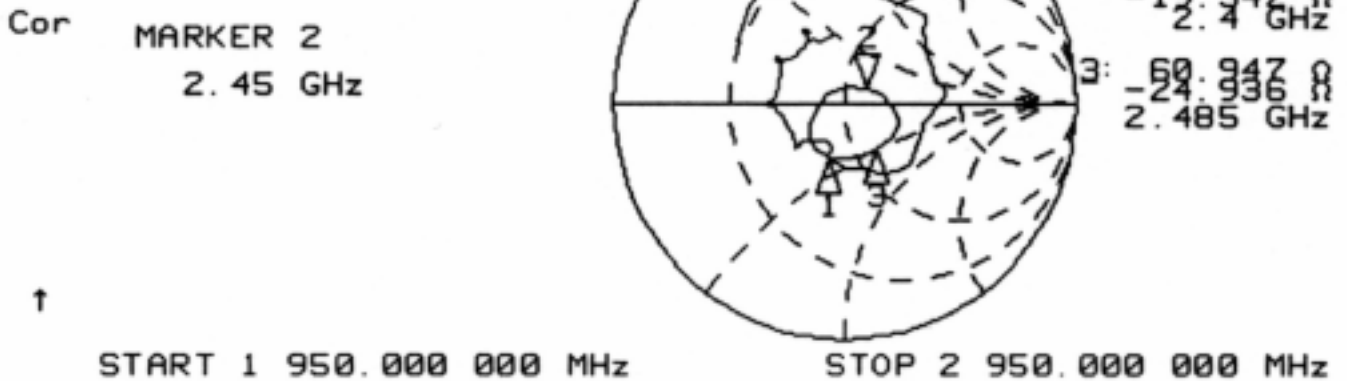
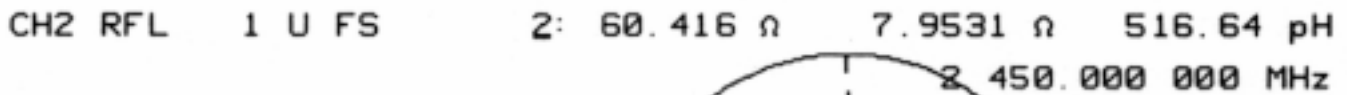
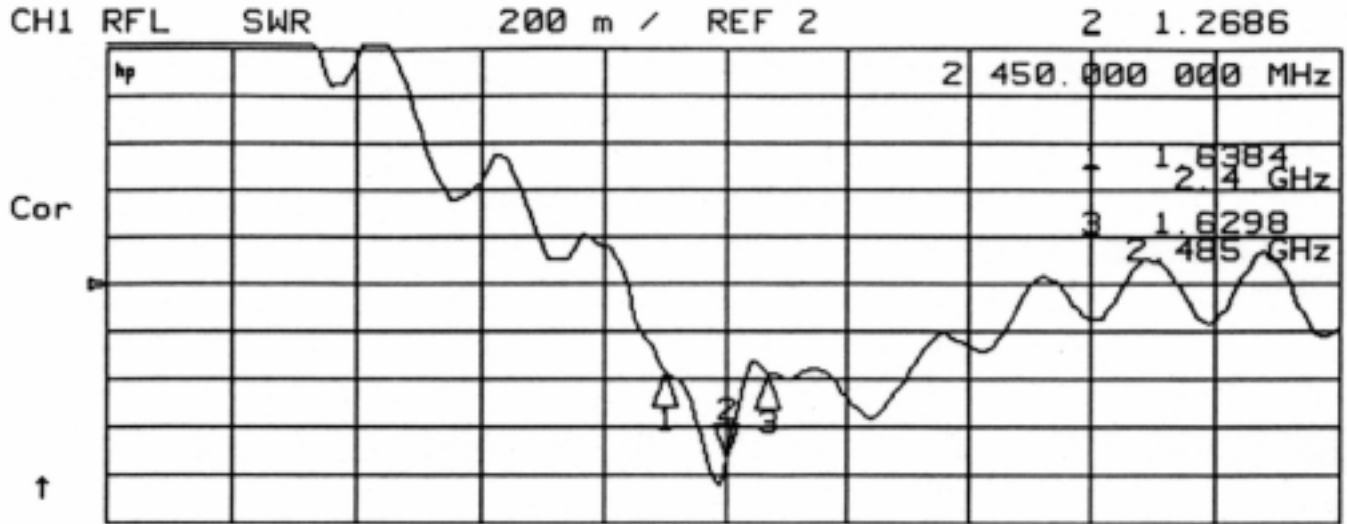


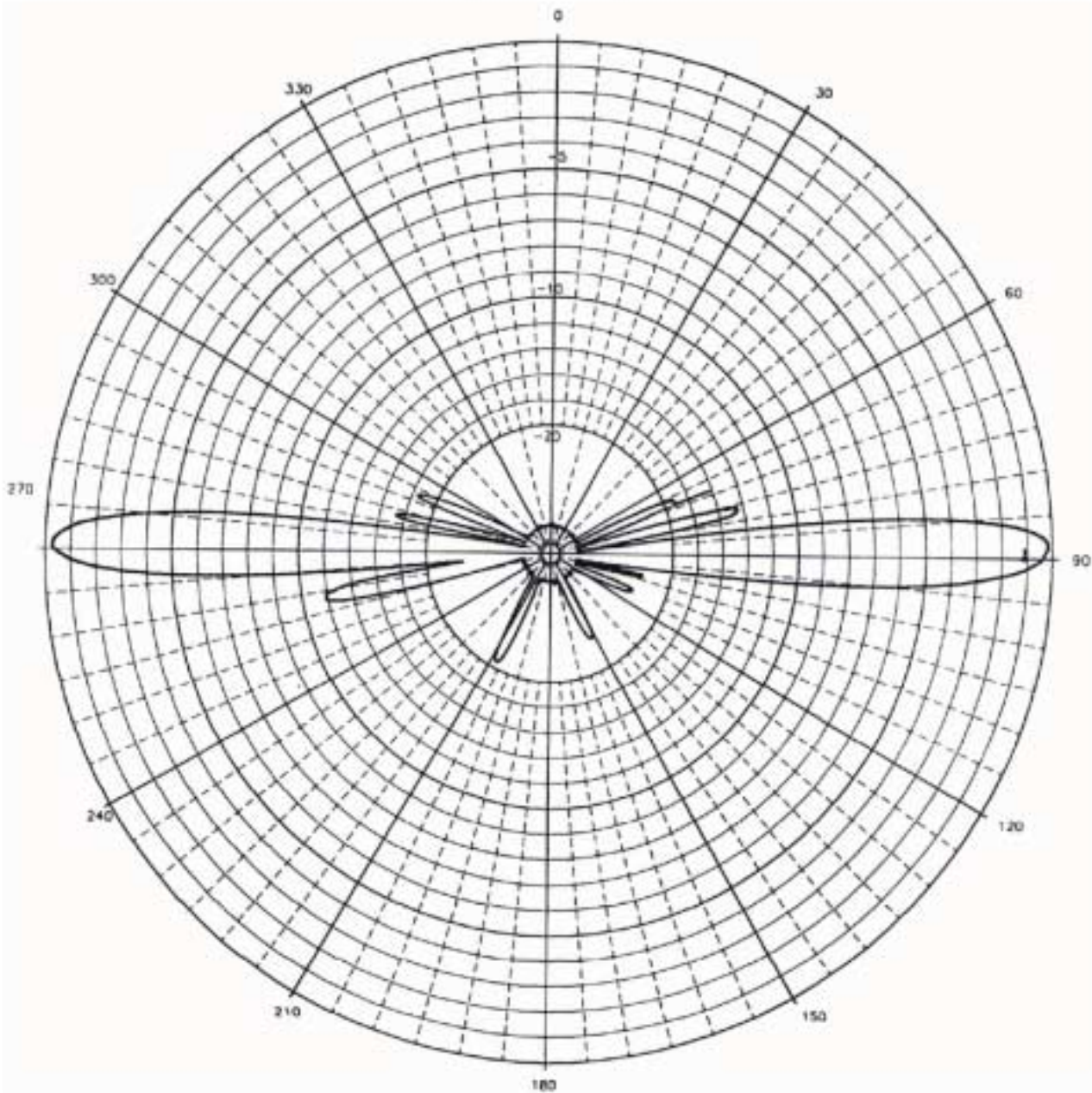
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VSWR Plot



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E Plane



Magnitude dB Vs Elevation

ANTENNA TYPE:	Omni-Directional
FREQUENCY:	2.4GHz
POLARIZATION:	Vertical
3dB B.W.:	7 Degrees

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H Plane

0.55wl Spacing, omni

02-15-1999 15:04:15

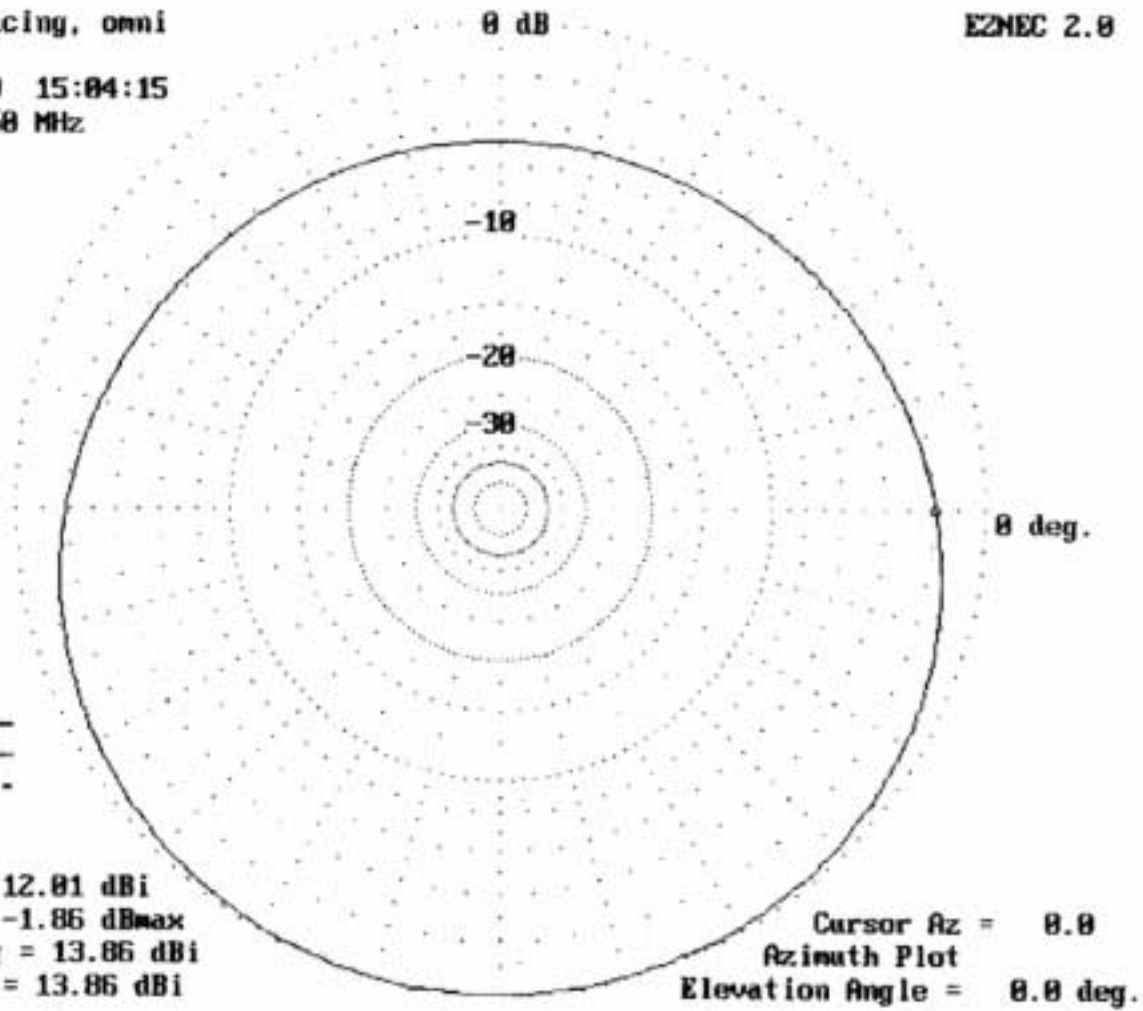
Freq = 2450 MHz

0 dB

EZNEC 2.0

Tot ———
H ———
V - - - - -

Cursor = 12.01 dBi
= -1.86 dBmax
Outer Ring = 13.86 dBi
Max. Gain = 13.86 dBi



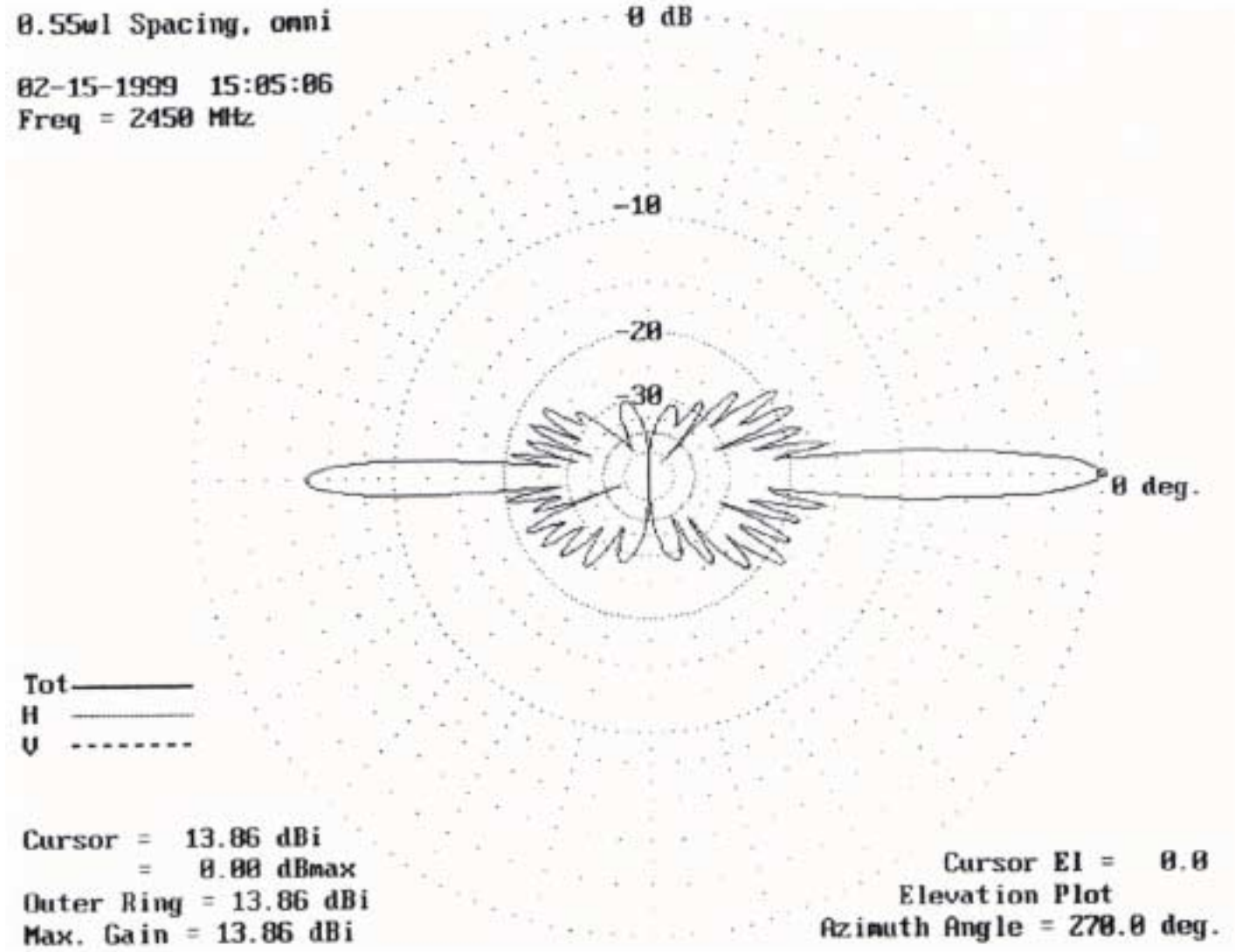
Cursor Az = 0.0
Azimuth Plot
Elevation Angle = 0.0 deg.

W7EL	EZNEC 2.0	0.55WL Spacing, omni	02-15-1999 15:04:15
Azimuth Plot Elev Angle = 0.0 deg Outer Ring = 13.86 dBi Reference = 0dBi	Frequency = 2450MHz Peak Ht = 8.250 wl Wire Loss: Copper Rstvtv = 1.7E-08 Rel Perm = 1	Max Gain = 13.86 dBi Source 1 Impedance = 137.395+ J 67.185 SWR (50 ohm) = 3.482 (75 ohm) = 2.399	
15 Wires Wire 1: 11 segments Length = 0.500 wl 14 sources No Loads No Transmission Lines	Free Space	Gain: 13.86dBi Angle: 270 deg F/B: 4.81dB Bmwidth: 222 deg -3:159, 21 deg Slobe: < -100dBi	

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(With Reflector Kit - 029316R)

E Plane



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(With Reflector Kit – 029316R)

E Plane

0.55w1 Spacing, omni

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Freq = 2450 MHz

