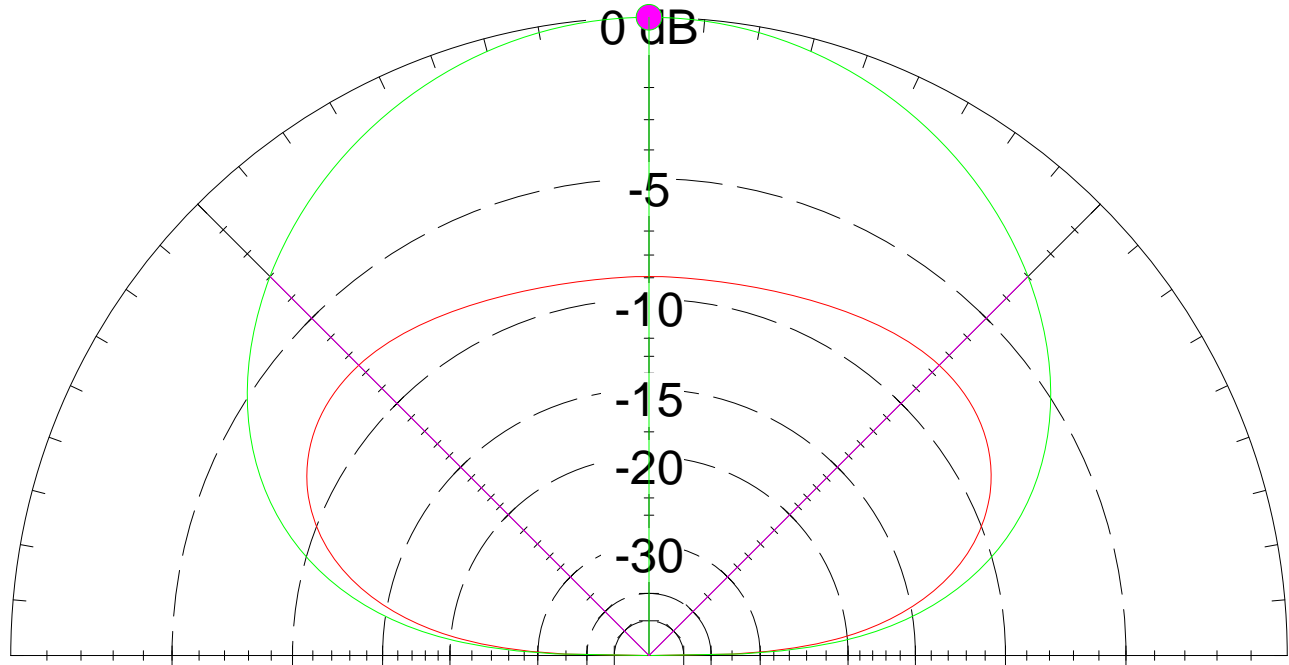


*** RH Circular Pol****LH Circular Pol**

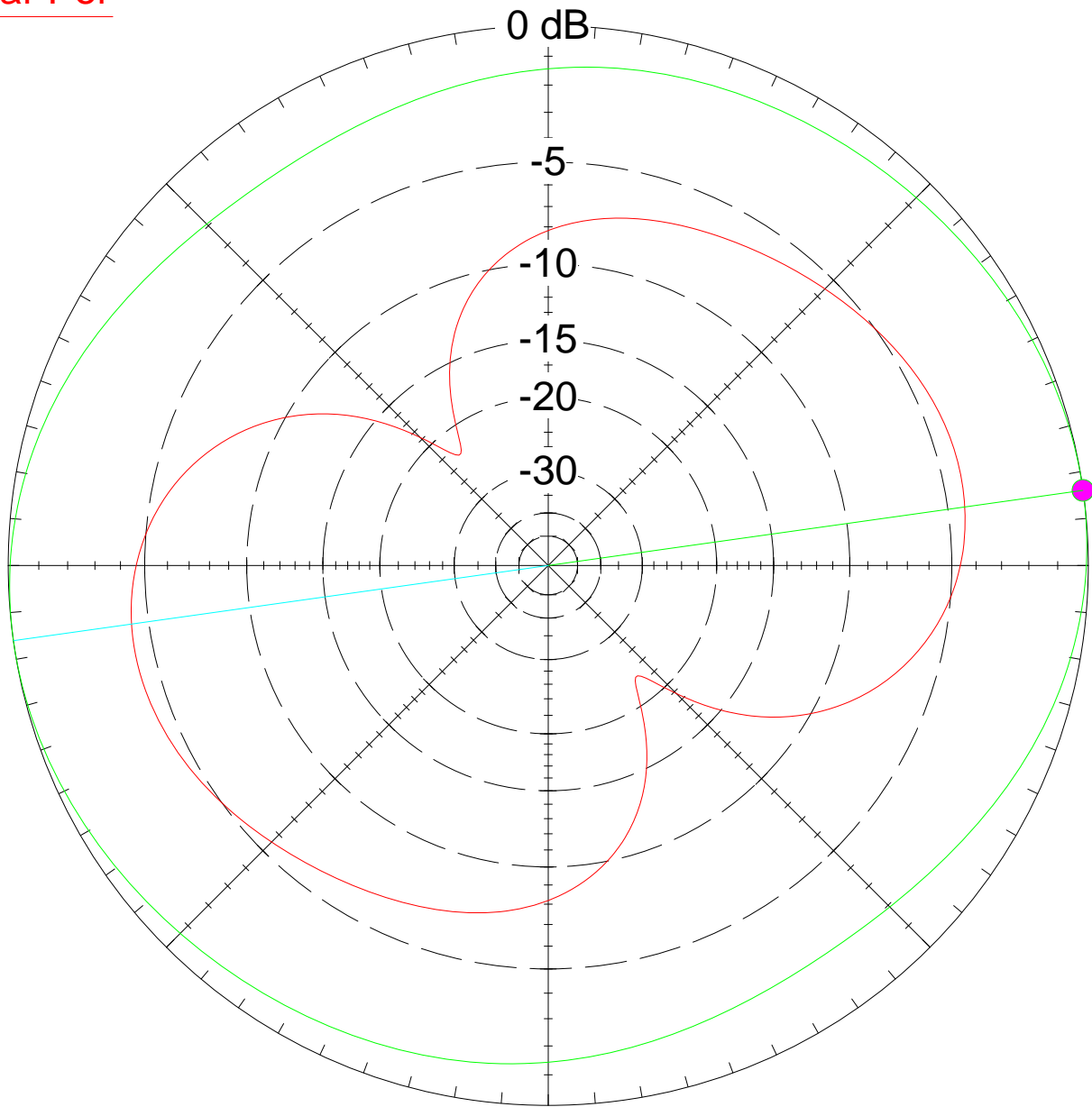
AJ4CO XTFD 30' x 8" x 9'H

24 MHz

Elevation Plot		Cursor Elev	90.0 deg.
Azimuth Angle	0.0 deg.	Gain	1.31 dBic
Outer Ring	1.31 dBic		0.0 dBmax
Slice Max Gain	1.31 dBic @ Elev Angle = 90.0 deg.		
Beamwidth	90.0 deg.; -3dB @ 45.0, 135.0 deg.		
Sidelobe Gain	< -100 dBic		
Front/Sidelobe	> 100 dB		

* RH Circular Pol

LH Circular Pol



AJ4CO XTFD 30' x 8" x 9'H

24 MHz

Azimuth Plot		Cursor Az	8.0 deg.
Elevation Angle	45.0 deg.	Gain	-1.63 dBic
Outer Ring	-1.63 dBic		0.0 dBmax

Slice Max Gain	-1.63 dBic @ Az Angle = 8.0 deg.
Front/Side	1.64 dB
Beamwidth	?
Sidelobe Gain	-1.63 dBic @ Az Angle = 188.0 deg.
Front/Sidelobe	0.0 dB

EZNEC+ ver. 5.0

AJ4CO XTFD 30' x 8" x 9'H

07/18/2013

01:28:42

----- SOURCE DATA -----

Frequency = 24 MHz

Source 1 Voltage = 1 V at 0.0 deg.
 Current = 0.02069 A at 12.22 deg.
 Impedance = 47.24 - J 10.23 ohms
 Power = 0.02022 watts
 SWR (50 ohm system) = 1.243 (800 ohm system) = 16.938