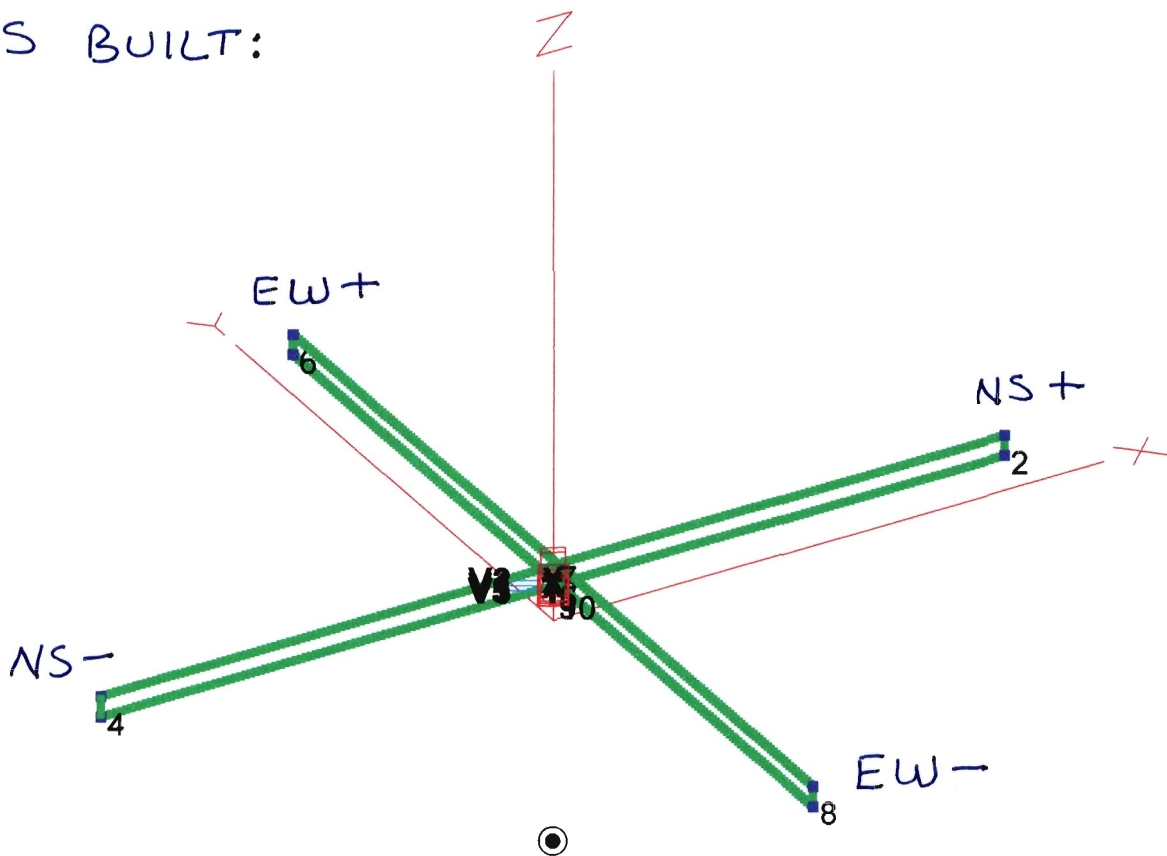


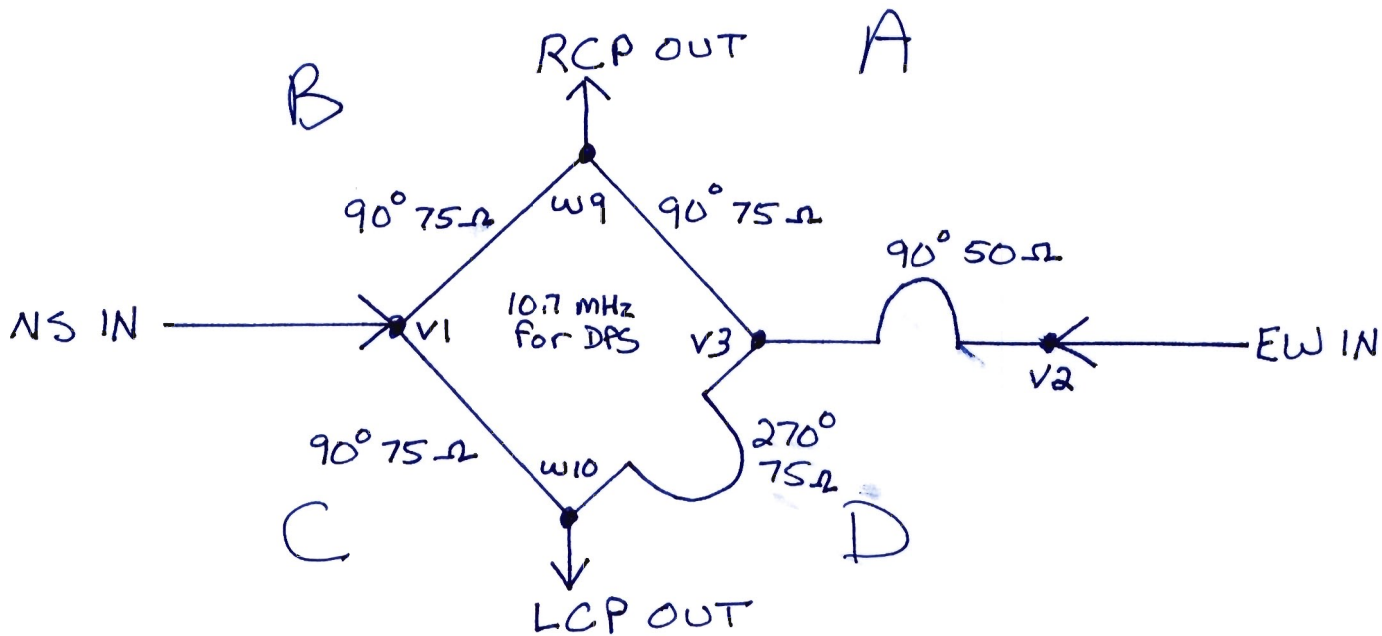
3/10/13

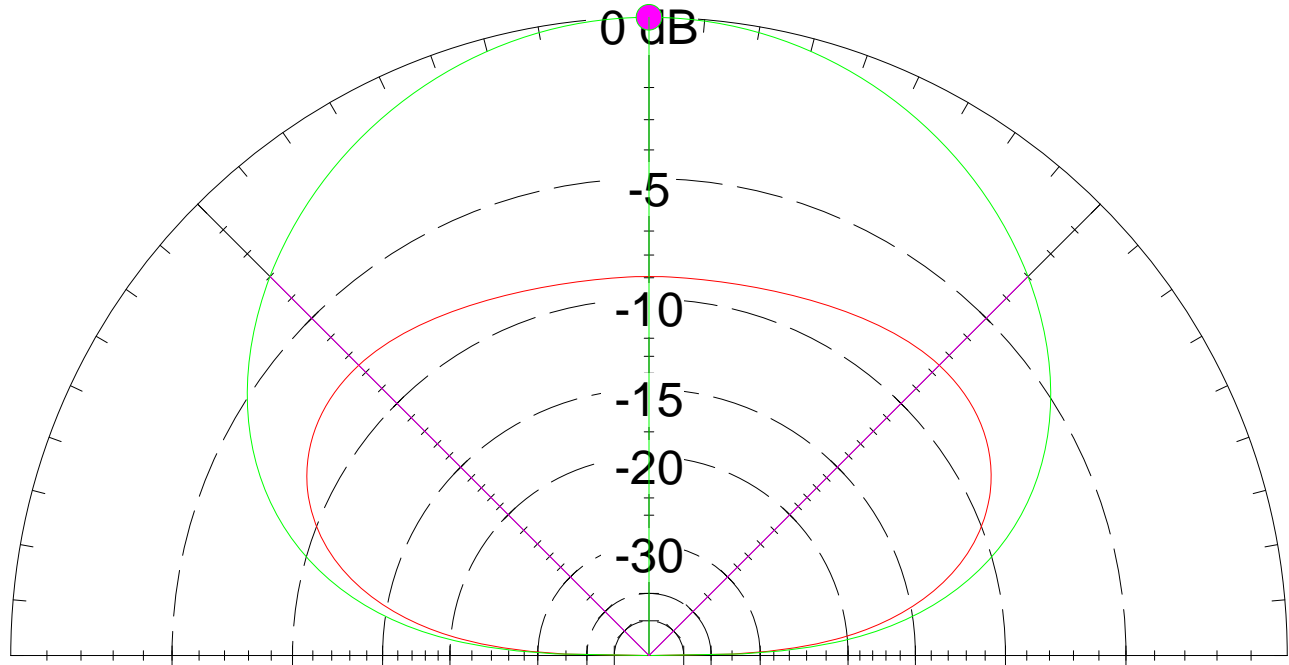
AS BUILT:



AJ4CO XTFD 30' x 8" x 9'H

AS BUILT:



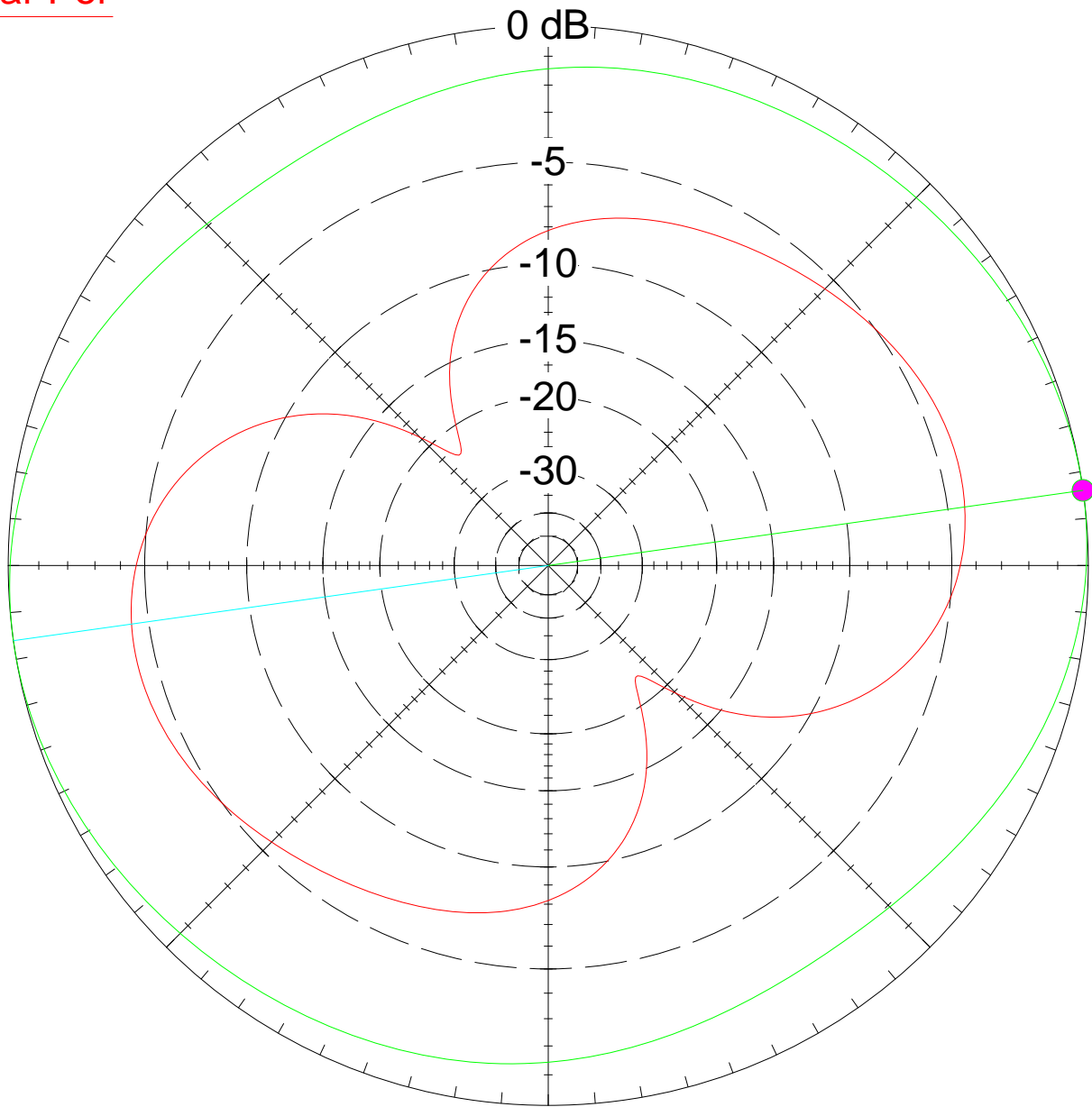
*** RH Circular Pol****LH Circular Pol**

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

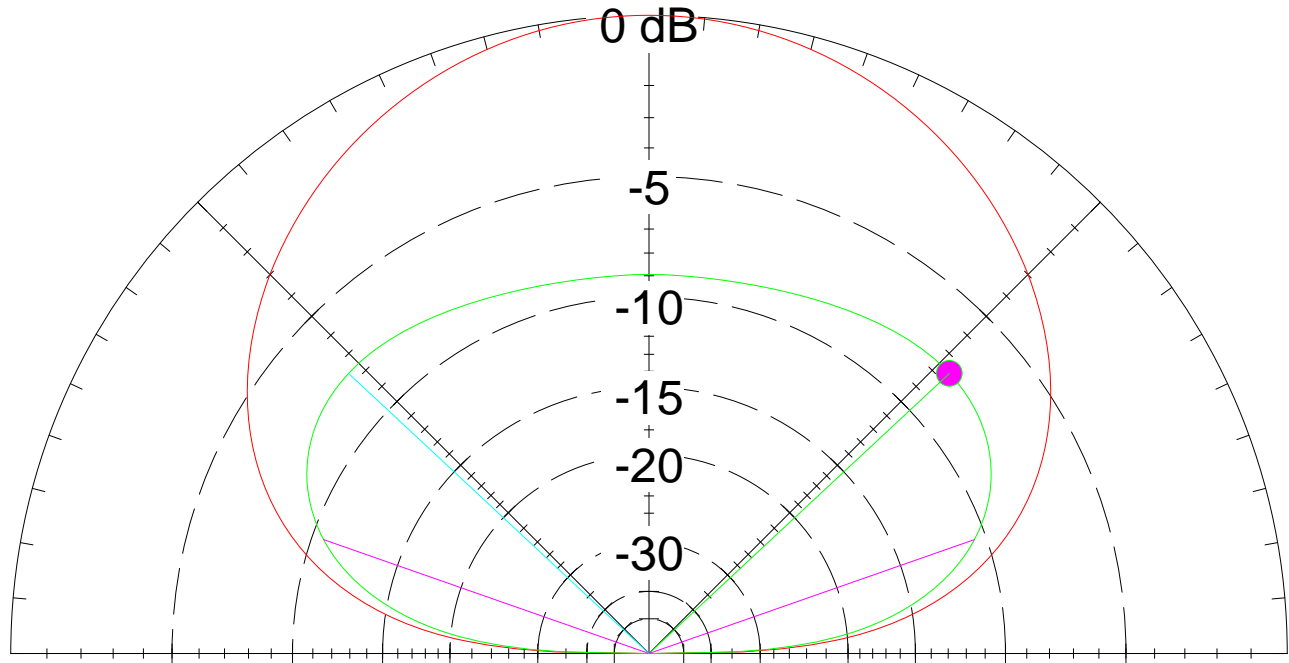
LH Circular Pol

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

* **RH Circular Pol**LH Circular Pol

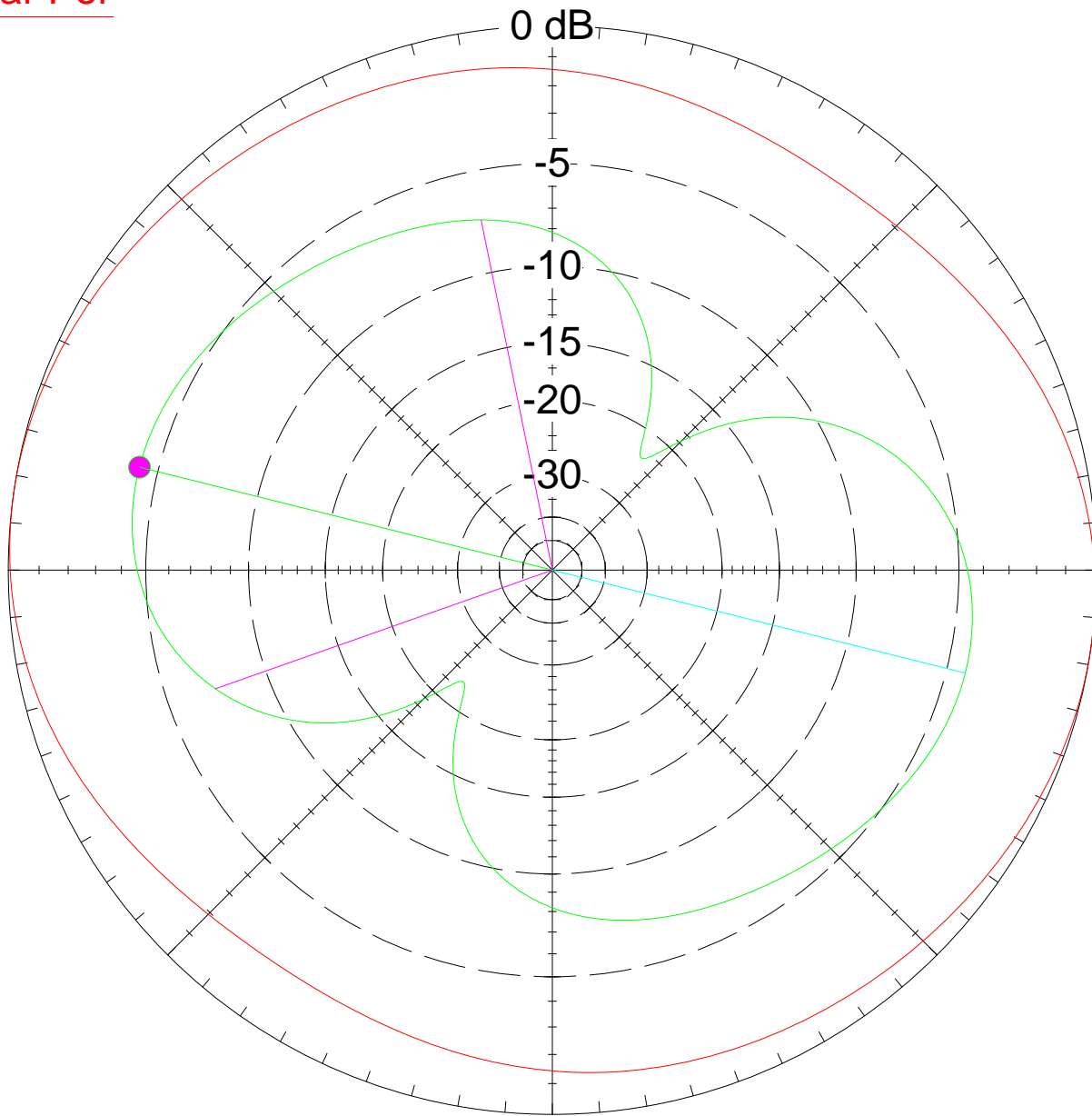
AJ4CO XTFD 30' x 8" x 9'H

24 MHz

Elevation Plot		Cursor Elev	43.0 deg.
Azimuth Angle	0.0 deg.	Gain	-6.26 dBic
Outer Ring	1.31 dBic		0.0 dBmax
Slice Max Gain	-6.26 dBic @ Elev Angle = 43.0 deg.		
Beamwidth	141.4 deg.; -3dB @ 19.3, 160.7 deg.		
Sidelobe Gain	-6.26 dBic @ Elev Angle = 137.0 deg.		
Front/Sidelobe	0.0 dB		

* RH Circular Pol

LH Circular Pol



AJ4CO XTFD 30' x 8" x 9'H

24 MHz

Azimuth Plot		Cursor Az	166.0 deg.
Elevation Angle	45.0 deg.	Gain	-5.85 dBic
Outer Ring	-1.63 dBic		0.0 dBmax

Slice Max Gain	-5.85 dBic @ Az Angle = 166.0 deg.
Front/Side	6.41 dB
Beamwidth	97.9 deg.; -3dB @ 101.5, 199.4 deg.
Sidelobe Gain	-5.85 dBic @ Az Angle = 346.0 deg.
Front/Sidelobe	0.0 dB