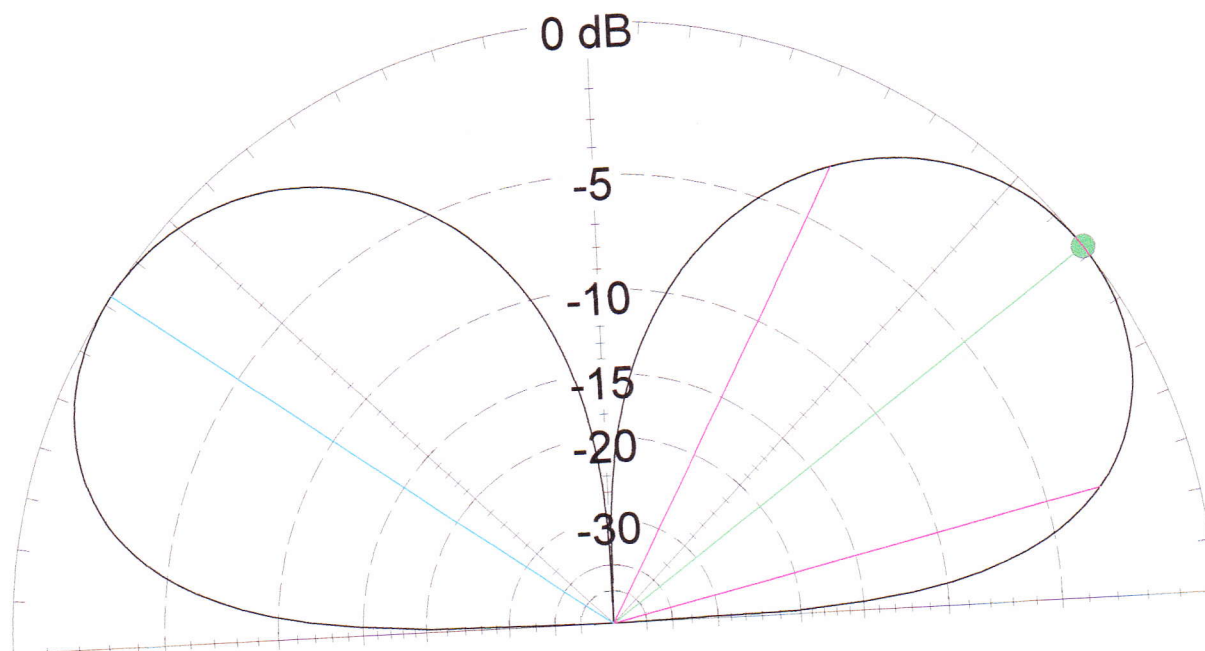


BM's .25w no r 10'

Wire Number	1
Length	102 in
Seg Length	2.55 in
Diameter	0.125 in

Total Field

BM's .25w no r 10'

27.205 MHz

Elevation Plot  
Azimuth Angle  
Outer Ring

0.0 deg.  
-1.7 dBi

Cursor Elev  
Gain

36.0 deg.  
-1.7 dBi  
0.0 dBmax

Slice Max Gain -1.7 dBi @ Elev Angle = 36.0 deg.  
Beamwidth 49.1 deg.; -3dB @ 12.8, 61.9 deg.  
Sidelobe Gain -1.7 dBi @ Elev Angle = 144.0 deg.  
Front/Sidelobe 0.0 dB

EZNEC ver. 5.0

BM's .25w no r 10'  
7:16:35 PM

11/8/2011

----- WIRES -----

No. (in)	End 1 Dia (in)	Coord. (in) Segs	Insulation Z	End 2 Coord.			
	Conn.	X	Y	Conn.	X	Y	
1	W2E2	0,	0,	120	0,	0,	
222	0.125	40	1	0			
2	GND	0,	0,	0	W1E1	0,	0,
120	1	10	1	0			

EZNEC ver. 5.0

BM's .25w no r 10'  
7:16:16 PM

11/8/2011

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

Frequency = 27.205 MHz

Source 1      Voltage = 1212 V at -73.89 deg.  
                 Current = 1 A at 0.0 deg.  
                 Impedance = 336.4 - J 1165 ohms  
                 Power = 336.4 watts  
                 SWR (50 ohm system) = 87.528    (75 ohm system) =  
58.467