



**20M GP** 160423

14.25 MHz

Elevation Plot  
 Azimuth Angle 0.0 deg.  
 Outer Ring -0.05 dBi

Cursor Elev 22.0 deg.  
 Gain -0.05 dBi  
 0.0 dBmax

Slice Max Gain -0.05 dBi @ Elev Angle = 22.0 deg.  
 Beamwidth 37.3 deg.; -3dB @ 7.8, 45.1 deg.  
 Sidelobe Gain -0.05 dBi @ Elev Angle = 157.0 deg.  
 Front/Sidelobe 0.0 dB

Station Data:

Ground conductivity 15 millimhos 0.015 Siemens.  
 1/4 wave ground plane 4 elevated radials 36" above ground. 55 feet RG-58.

Icom 706 MKIIG at 100W, Timewave ANC-4 Noise Canceller, Dentron Monitor Jr. manual tuner.

Critical component: Stanley 16 oz. one hand vacuum mug. Really does keep coffee hot all day. It works better than advertised. A must for contests!