

**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!