



----- 2017-02-05 00:05 ---- (nec2c) -----

Frequency 10.100 MHz

Frequency 10.150 MHz

Feedpoint(1) - Z: (161.900 + i 568.700) I: (0.0005 - i 0.0016) VSWR(Zo=50 Ω): 43.5:1

Feedpoint(2) - Z: (164.880 + i 570.310) I: (0.0005 - i 0.0016) VSWR(Zo=50 Ω): 43.0:1

Feedpoint(1) - Z: (169.240 + i 603.090) I: (0.0004 - i 0.0015) VSWR(Zo=50 Ω): 46.6:1

Feedpoint(2) - Z: (172.550 + i 604.590) I: (0.0004 - i 0.0015) VSWR(Zo=50 Ω): 46.1:1

Ground - Rel. dielectric constant 13.000, conductivity: 0.00400 mhos/meter. (Sommerfeld/Norton)

Directivity: 13.47 dB

Max gain: 12.58 dBi (azimuth 42 deg., elevation 12 deg.)

Front-to-back ratio: 0.00 dB (elevation 12 deg)

Front-to-back ratio: 0.00 dB (elevation of front lobe)

Front-to-rear ratio: 0.00 dB

Average Gain: 0.8213 (0.855 dB)

Compute time: 0.09 sec