



----- 2017-02-04 23:44 ---- (nec2c) -----

Frequency 10.100 MHz

Frequency 10.150 MHz

Feedpoint(1) - Z: (182.450 + i 385.670) I: (0.0010 - i 0.0021) VSWR($Z_0=50\ \Omega$): 20.2:1

Feedpoint(1) - Z: (204.300 + i 450.510) I: (0.0008 - i 0.0018) VSWR($Z_0=50\ \Omega$): 24.2:1

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

Directivity: 10.49 dB

Max gain: 10.32 dBi (azimuth 42 deg., elevation 10 deg.)

Front-to-back ratio: 0.00 dB (elevation 10 deg)

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

Front-to-rear ratio: 0.00 dB

Average Gain: 0.9703 (0.131 dB)

Compute time: 0.15 sec