



----- 2012-03-15 08:51 ---- (nec2c) -----

Frequency 438.000 MHz

Feedpoint(1) - Z: (63.552 - i 17.758) I: (0.0146 + i 0.0041) VSWR(Zo=50 Ω): 1.5:1

Ground - Rel. dielectric constant 20.000, conductivity: 0.03030 mhos/meter. (NEC-2 ground)

Directivity: 8.71 dB

Max gain: 7.72 dBi (azimuth 180 deg., elevation 7 deg.)

Front-to-back ratio: 0.00 dB (elevation 7 deg)

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

Front-to-rear ratio: 0.00 dB

Average Gain: 0.7621 (1.180 dB)

Compute time: 0.05 sec