



----- 2017-02-05 00:30 ---- (nec2c) -----

Frequency 24.890 MHz

Frequency 24.990 MHz

Feedpoint(1) - Z: (4408.800 + i 655.110) I: (0.0002 - i 0.0000) VSWR(Zo=50 Ω): 90.1:1

Feedpoint(2) - Z: (4439.600 + i 692.620) I: (0.0002 - i 0.0000) VSWR(Zo=50 Ω): 91.0:1

Feedpoint(1) - Z: (4522.600 - i 362.270) I: (0.0002 + i 0.0000) VSWR(Zo=50 Ω): 91.0:1

Feedpoint(2) - Z: (4571.900 - i 349.700) I: (0.0002 + i 0.0000) VSWR(Zo=50 Ω): 92.0:1

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

Directivity: 16.27 dB

Max gain: 15.51 dBi (azimuth 48 deg., elevation 4 deg.)

Front-to-back ratio: 0.00 dB (elevation 4 deg)

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

Front-to-rear ratio: 0.00 dB

Average Gain: 0.8455 (0.729 dB)

Compute time: 0.09 sec