



----- 2017-02-05 00:08 ---- (nec2c) -----

Frequency 24.890 MHz

Frequency 24.990 MHz

Feedpoint(1) - Z: (3283.000 - i 429.310) I: (0.0003 + i 0.0000) VSWR(Zo=50 Ω): 66.8:1

Feedpoint(2) - Z: (3315.500 - i 401.030) I: (0.0003 + i 0.0000) VSWR(Zo=50 Ω): 67.3:1

Feedpoint(1) - Z: (3078.200 - i 880.280) I: (0.0003 + i 0.0001) VSWR(Zo=50 Ω): 66.6:1

Feedpoint(2) - Z: (3117.300 - i 868.930) I: (0.0003 + i 0.0001) VSWR(Zo=50 Ω): 67.2:1

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

Directivity: 14.02 dB

Max gain: 12.64 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: 0.7345 (1.340 dB)

Compute time: 0.09 sec