



----- 2017-02-04 23:51 ---- (nec2c) -----

Frequency 24.890 MHz

Frequency 24.990 MHz

Feedpoint(1) - Z: (141.210 - i 204.640) I: (0.0023 + i 0.0033) VSWR(Zo=50 Ω): 9.0:1

Feedpoint(1) - Z: (128.710 - i 124.810) I: (0.0040 + i 0.0039) VSWR(Zo=50 Ω): 5.2:1

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

Directivity: 12.60 dB

Max gain: 12.27 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: 0.9351 (0.292 dB)

Compute time: 0.13 sec