



----- 2017-02-05 00:26 ---- (nec2c) -----

Frequency 10.100 MHz

Frequency 10.150 MHz

Feedpoint(1) - Z: (329.200 + i 488.540) I: (0.0009 - i 0.0014) VSWR(Zo=50 Ω): 21.2:1

Feedpoint(2) - Z: (329.980 + i 489.890) I: (0.0009 - i 0.0014) VSWR(Zo=50 Ω): 21.2:1

Feedpoint(1) - Z: (342.290 + i 514.590) I: (0.0009 - i 0.0013) VSWR(Zo=50 Ω): 22.4:1

Feedpoint(2) - Z: (343.270 + i 515.930) I: (0.0009 - i 0.0013) VSWR(Zo=50 Ω): 22.5:1

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

Directivity: 11.45 dB

Max gain: 10.24 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: 0.7634 (1.172 dB)

Compute time: 0.09 sec