



----- 2017-02-05 00:03 ---- (nec2c) -----

Frequency 1.800 MHz

Frequency 1.900 MHz

Frequency 2.000 MHz

Feedpoint(1) - Z: (37.922 - i 850.880) I: (0.0001 + i 0.0012) VSWR(Zo=50 Ω): 99.0:1

Feedpoint(2) - Z: (38.247 - i 850.230) I: (0.0001 + i 0.0012) VSWR(Zo=50 Ω): 99.0:1

Feedpoint(1) - Z: (42.528 - i 760.110) I: (0.0001 + i 0.0013) VSWR(Zo=50 Ω): 99.0:1

Feedpoint(2) - Z: (42.994 - i 759.370) I: (0.0001 + i 0.0013) VSWR(Zo=50 Ω): 99.0:1

Feedpoint(1) - Z: (47.430 - i 675.600) I: (0.0001 + i 0.0015) VSWR(Zo=50 Ω): 194.5:1

Feedpoint(2) - Z: (48.072 - i 674.770) I: (0.0001 + i 0.0015) VSWR(Zo=50 Ω): 191.4:1

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

Directivity: 7.21 dB

Max gain: 6.23 dBi (azimuth 180 deg., elevation 64 deg.)

Front-to-back ratio: 0.00 dB (elevation 68 deg)

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

Front-to-rear ratio: 0.00 dB

Average Gain: 0.7803 (1.077 dB)

Compute time: 0.21 sec