



----- 2019-1-29 12:03 ---- (nec2c) -----

Frequency 3.500 MHz

Frequency 7.100 MHz

Frequency 14.100 MHz

Frequency 21.100 MHz

Frequency 28.100 MHz

Feedpoint(1) - Z: (-0.020 + i 29.269) I: (-0.0000 - i 0.0342) VSWR(Zo=50 Ω): 99.0:1

Feedpoint(1) - Z: (152.780 - i 386.390) I: (0.0009 + i 0.0022) VSWR(Zo=50 Ω): 22.9:1

Feedpoint(1) - Z: (99.614 - i 323.790) I: (0.0009 + i 0.0028) VSWR(Zo=50 Ω): 23.5:1

Feedpoint(1) - Z: (59.811 - i 156.170) I: (0.0021 + i 0.0056) VSWR(Zo=50 Ω): 10.1:1

Feedpoint(1) - Z: (109.360 + i 232.870) I: (0.0017 - i 0.0035) VSWR(Zo=50 Ω): 12.5:1

Ground - Rel. dielectric constant 13.000, conductivity: 0.00500 mhos/meter. (NEC-2 ground)

Directivity: nan dB

Max gain: 10.10 dBi (azimuth 180 deg., elevation 43 deg.)

Front-to-back ratio: 0.00 dB (elevation 43 deg)

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

Front-to-rear ratio: 0.00 dB

Compute time: 1.74 sec