



----- 2019-2-1 14:36 ---- (nec2c) -----

Frequency 7.100 MHz

Feedpoint(1) - Z: (79.731 - i 49.291) I: (0.0091 + i 0.0056) VSWR( $Z_0=50\ \Omega$ ): 2.4:1

Ground - Rel. dielectric constant 5.000, conductivity: 0.00100 mhos/meter. (NEC-2 ground)

Directivity: 7.87 dB

Max gain: 6.59 dBi (azimuth 108 deg., elevation 16 deg.)

Front-to-back ratio: 0.00 dB (elevation 16 deg)

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

Front-to-rear ratio: 0.00 dB

Average Gain: 0.7483 (1.259 dB)

Compute time: 0.56 sec