



----- 2018-8-13 10:04 ---- (nec2c) -----

Frequency 145.900 MHz

Feedpoint(1) - Z: (25.086 - i 0.249) I: (0.0399 + i 0.0004) VSWR( $Z_0=50 \Omega$ ): 2.0:1

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

Directivity: 6.02 dB

Max gain: 5.95 dBi (azimuth 180 deg., elevation 88 deg.)

Front-to-back ratio: 0.00 dB (elevation 90 deg)

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

Front-to-rear ratio: 0.00 dB

Average Gain: 0.9838 (0.071 dB)

Compute time: 0.46 sec