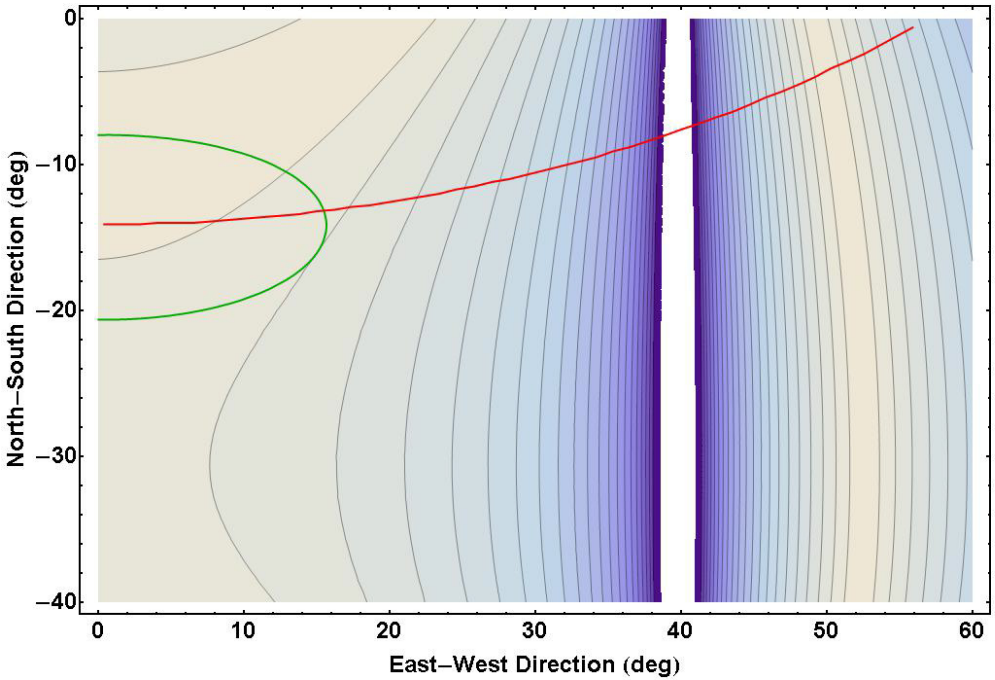
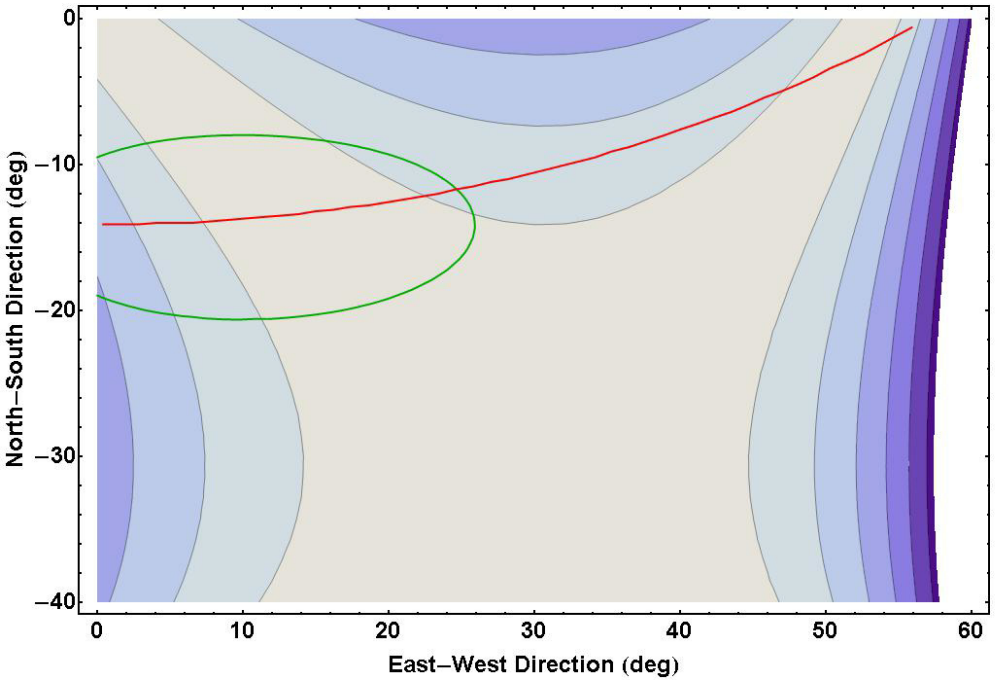
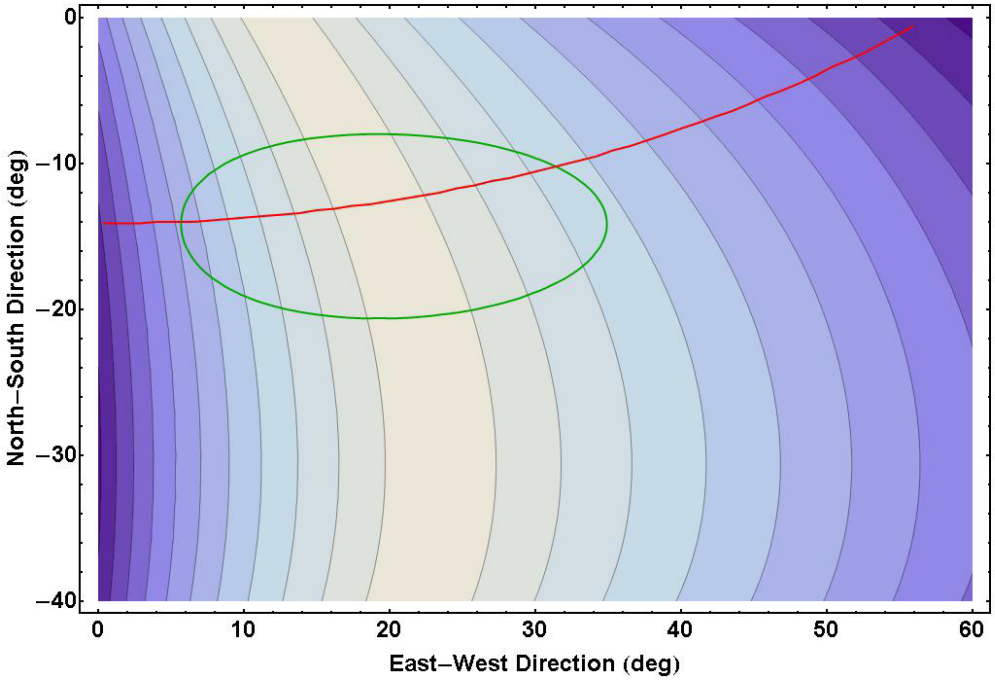
TFD Array Response
Difference Between EW & NS Dipoles
Beam Steering: NS −15°, EW 0°
24 MHz 1 dB Contours
Red = Jupiter Track 20 Jan 2015
Green = HPBW, Max Gain = −0.9 dB Relative



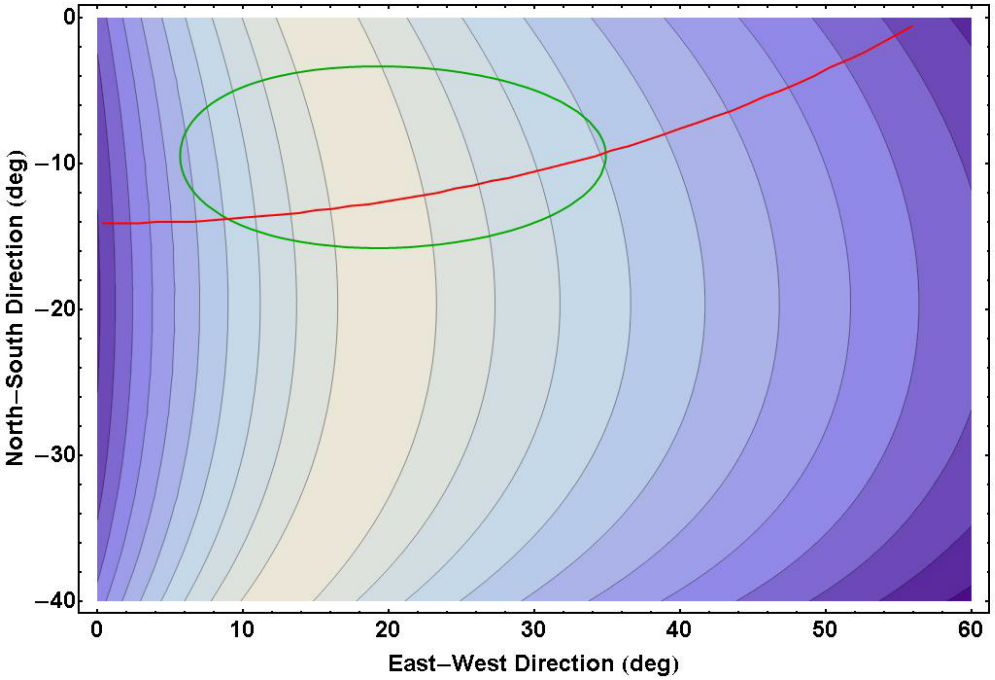
TFD Array Response
Difference Between EW & NS Dipoles
Beam Steering: NS −15°, EW 15°
24 MHz 1 dB Contours
Red = Jupiter Track 20 Jan 2015
Green = HPBW, Max Gain = −1.4 dB Relative



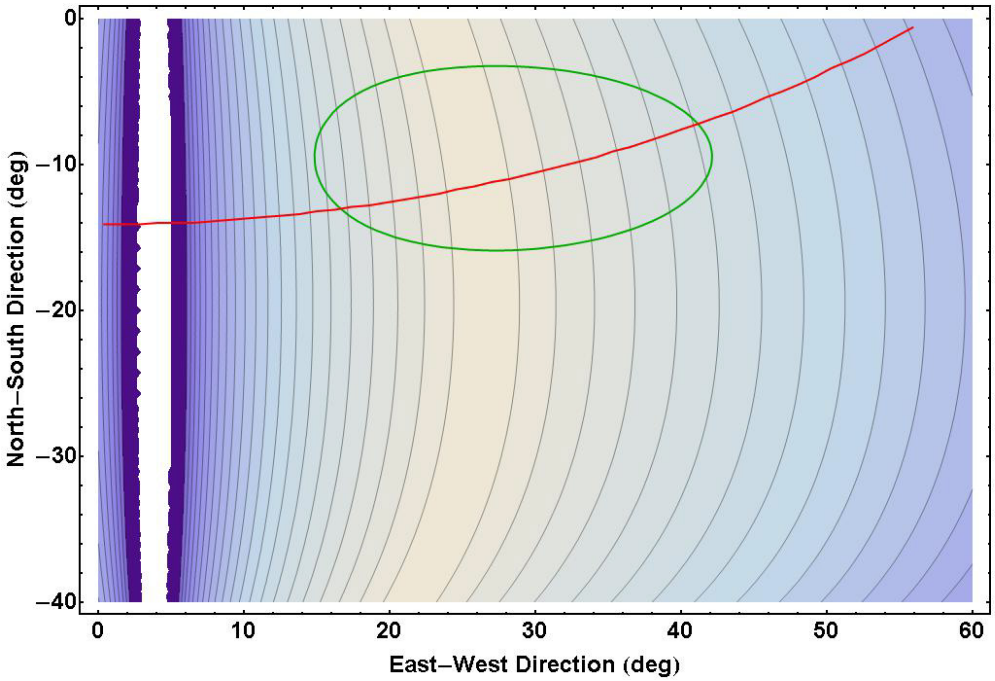
TFD Array Response
Difference Between EW & NS Dipoles
Beam Steering: NS −15°, EW 30°
24 MHz 1 dB Contours
Red = Jupiter Track 20 Jan 2015
Green = HPBW, Max Gain = −3.1 dB Relative



TFD Array Response
Difference Between EW & NS Dipoles
Beam Steering: NS −10°, EW 30°
24 MHz 1 dB Contours
Red = Jupiter Track 20 Jan 2015
Green = HPBW, Max Gain = −2.6 dB Relative



TFD Array Response
Difference Between EW & NS Dipoles
Beam Steering: NS −10°, EW 45°
24 MHz 1 dB Contours
Red = Jupiter Track 20 Jan 2015
Green = HPBW, Max Gain = −5.2 dB Relative



TFD Array Response
Difference Between EW & NS Dipoles
Beam Steering: NS −10°, EW 60°
24 MHz 1 dB Contours
Red = Jupiter Track 20 Jan 2015
Green = HPBW, Max Gain = −7.9 dB Relative