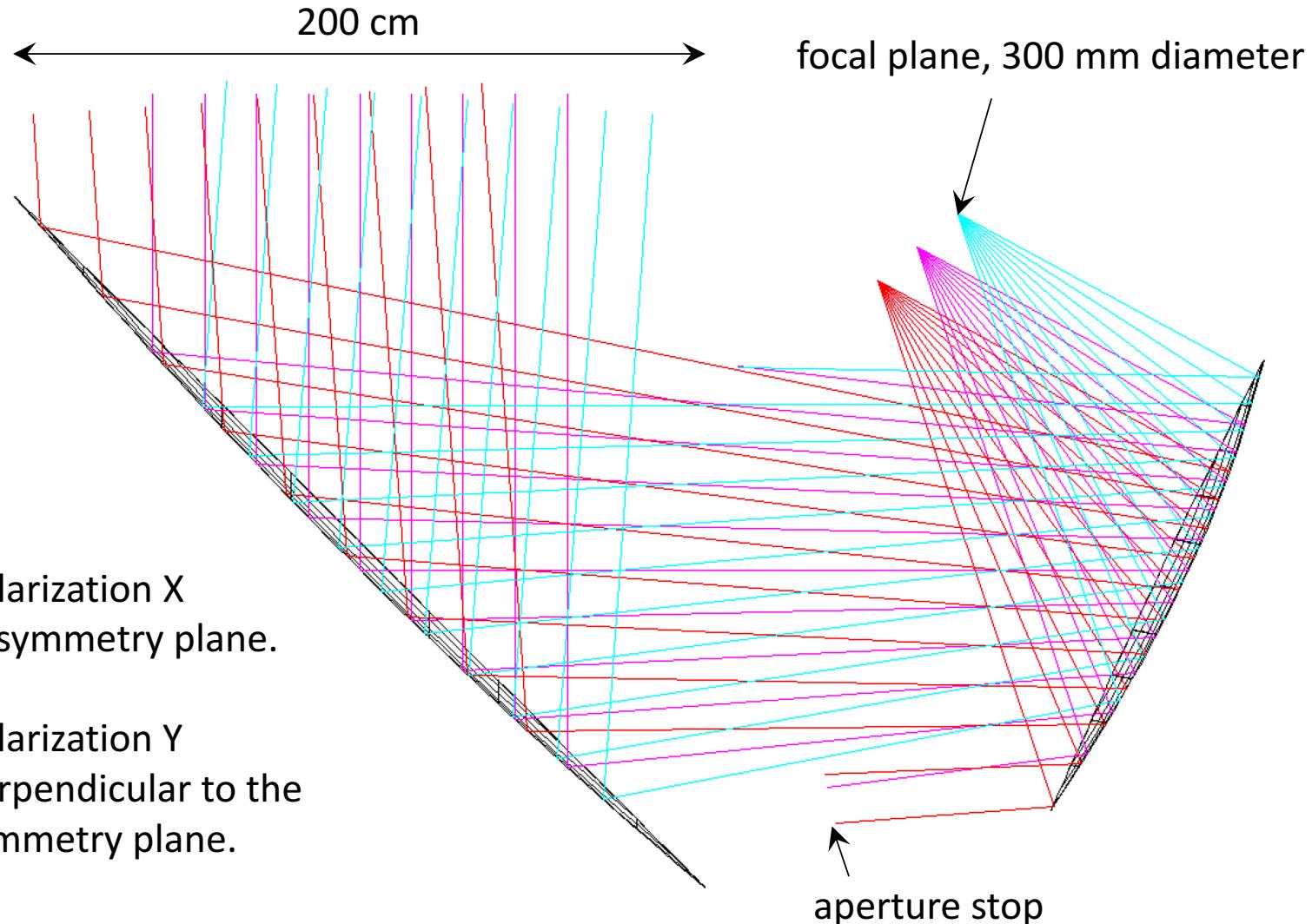
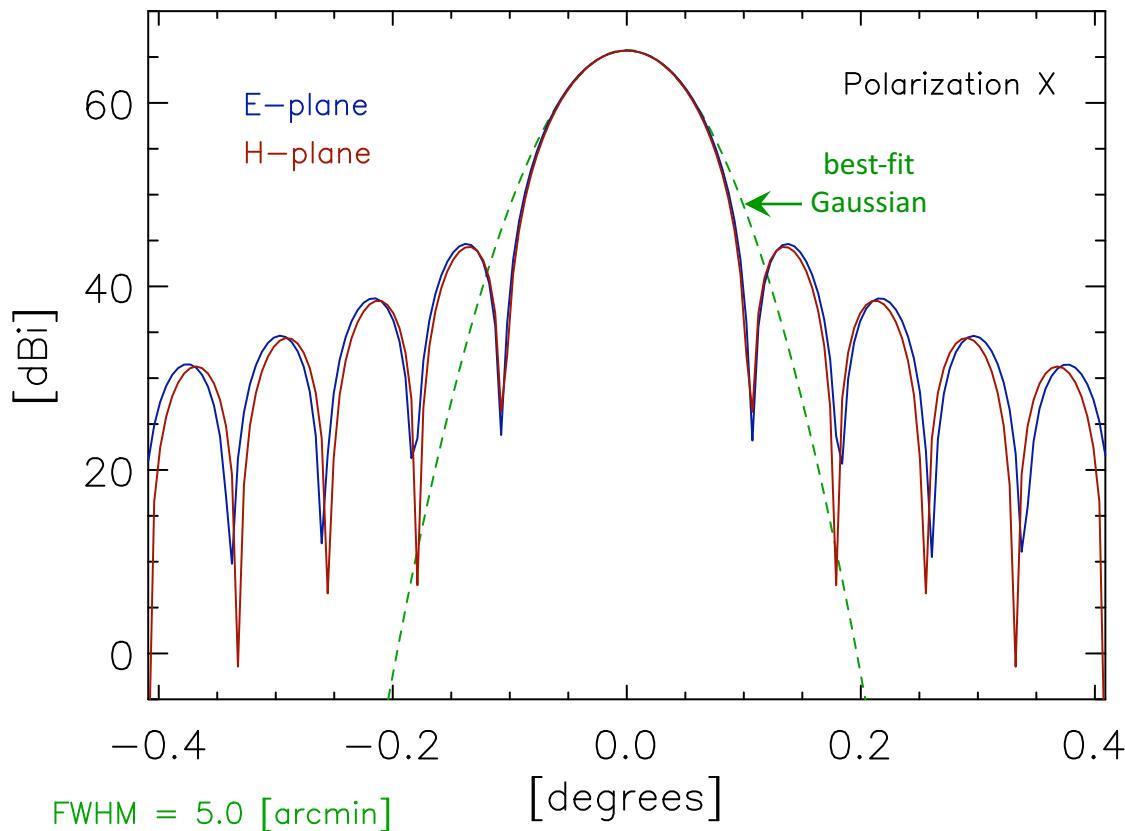


PICO Open Dragone in GRASP

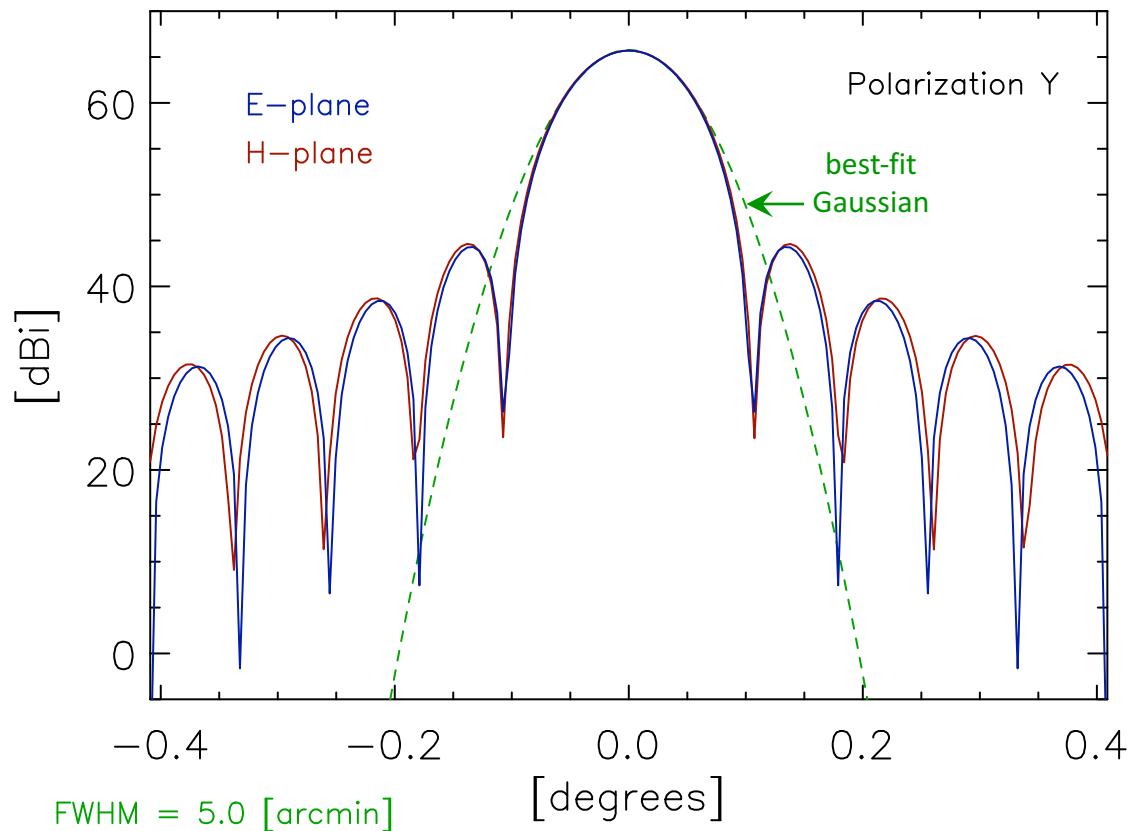


Main Beam Cuts, Center Feed, 150 GHz



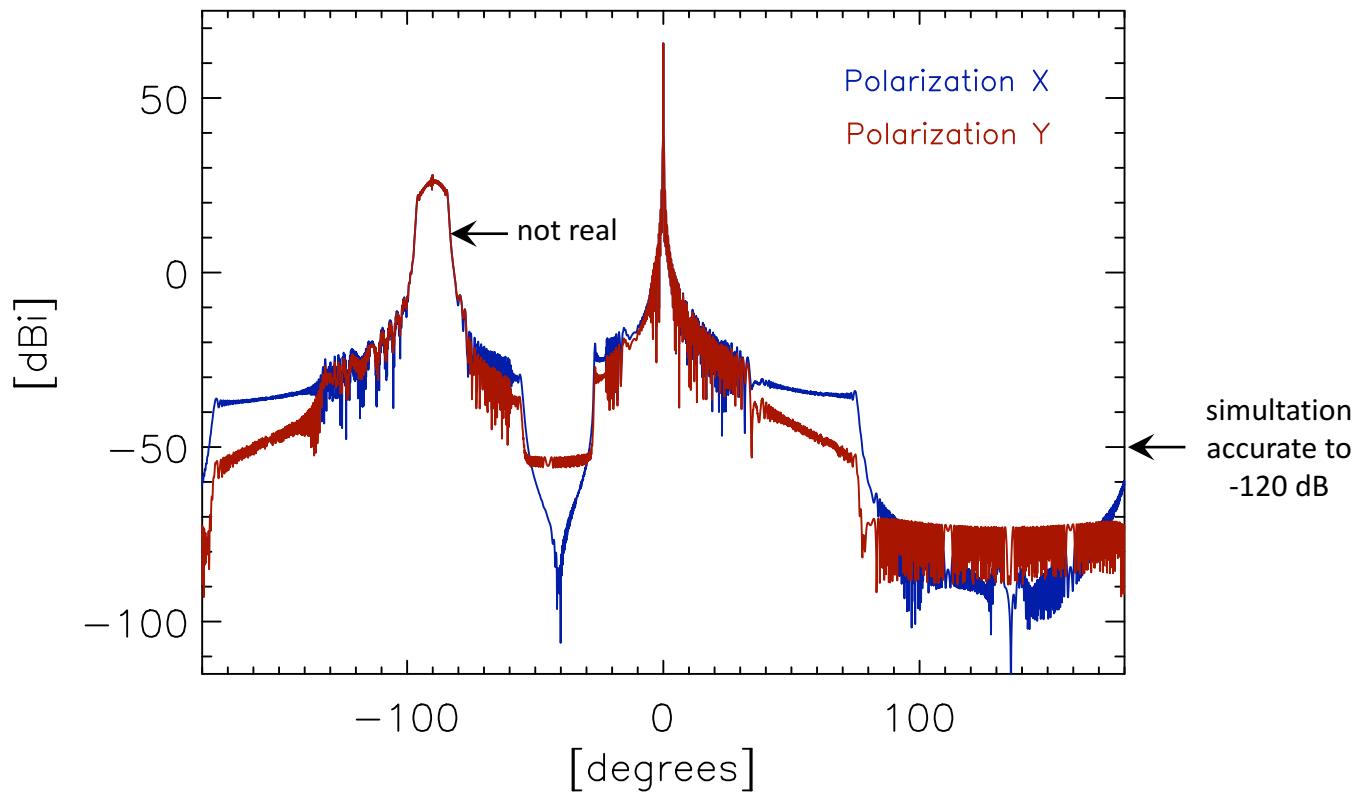
feed = perfect Gaussian beam with no cross-polarization
taper = -3 dB, taper angle = 15 degrees

Main Beam Cuts, Center Feed, 150 GHz



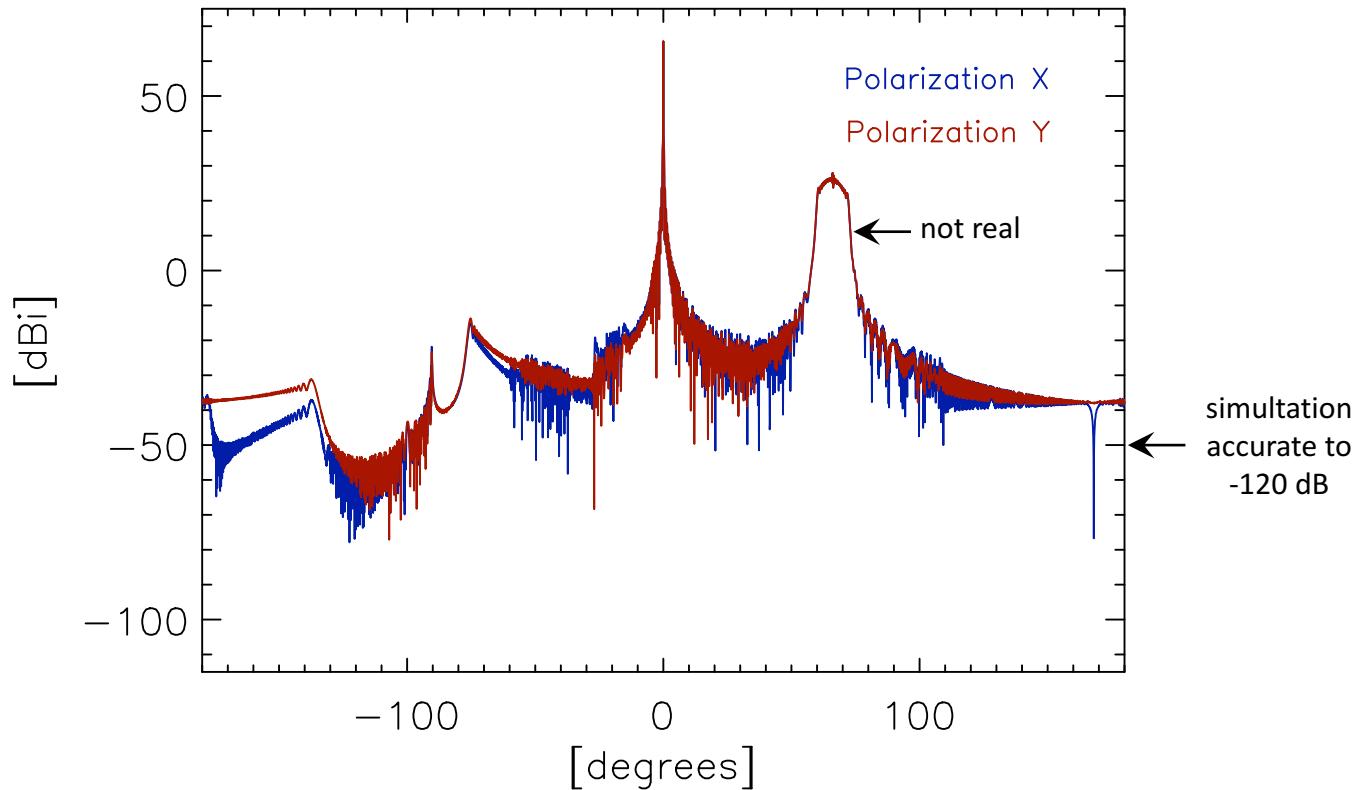
feed = perfect Gaussian beam with no cross-polarization
taper = -3 dB, taper angle = 15 degrees

Far Side Lobes, Center Feed, 150 GHz



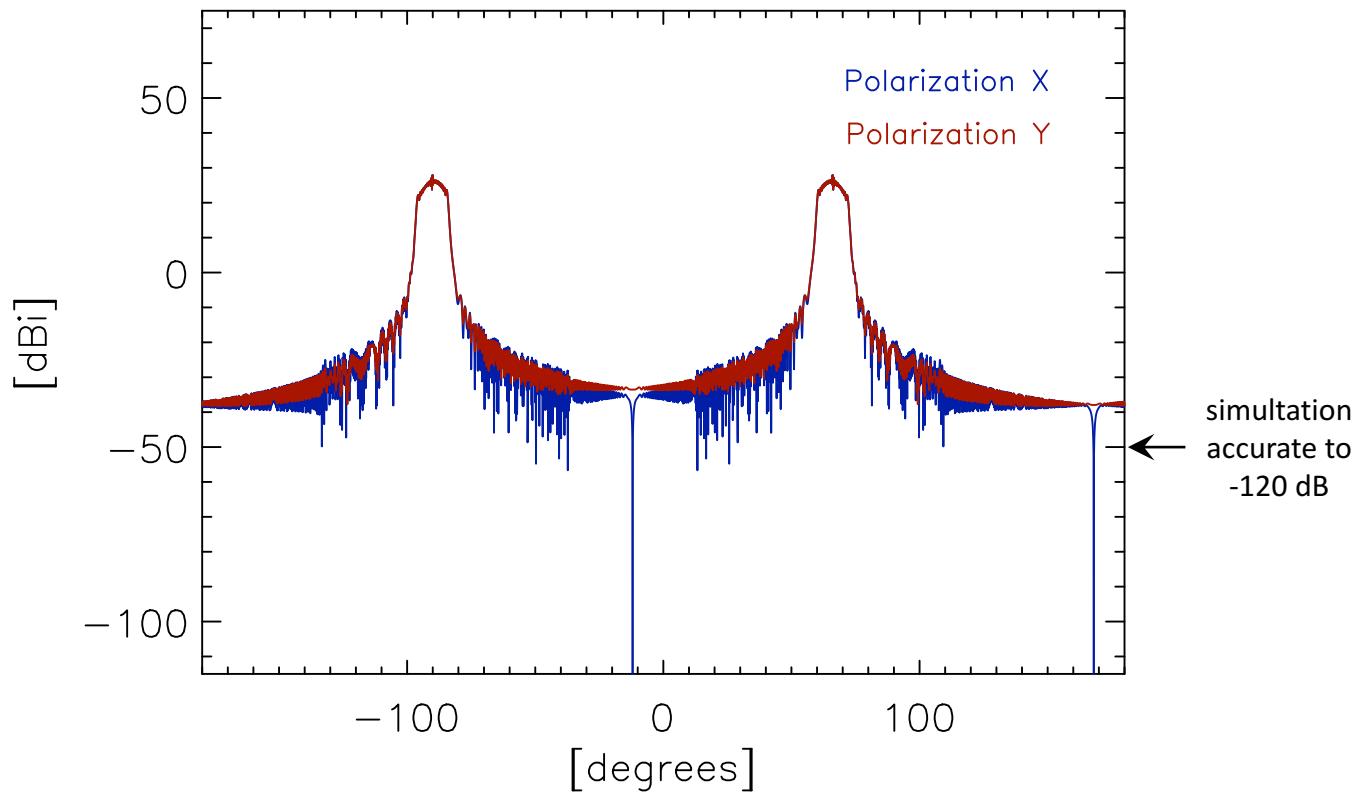
pattern from currents on primary mirror only

Far Side Lobes, Center Feed, 150 GHz



pattern from primary mirror + aperture stop

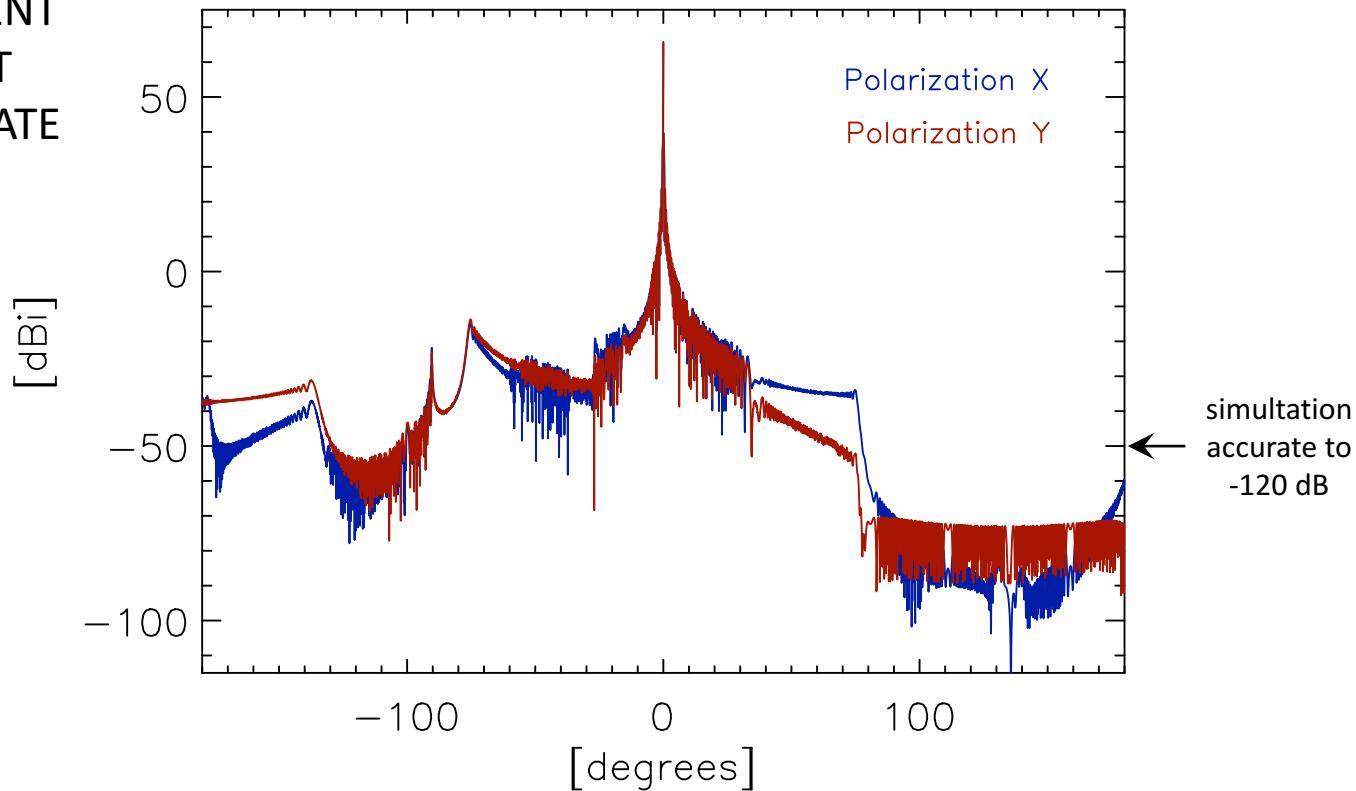
Far Side Lobes, Center Feed, 150 GHz



pattern from aperture stop only

Far Side Lobes, Center Feed, 150 GHz

CURRENT
BEST
ESTIMATE



hybrid plot: left (< 0) from primary + aperture, right (> 0) from primary only