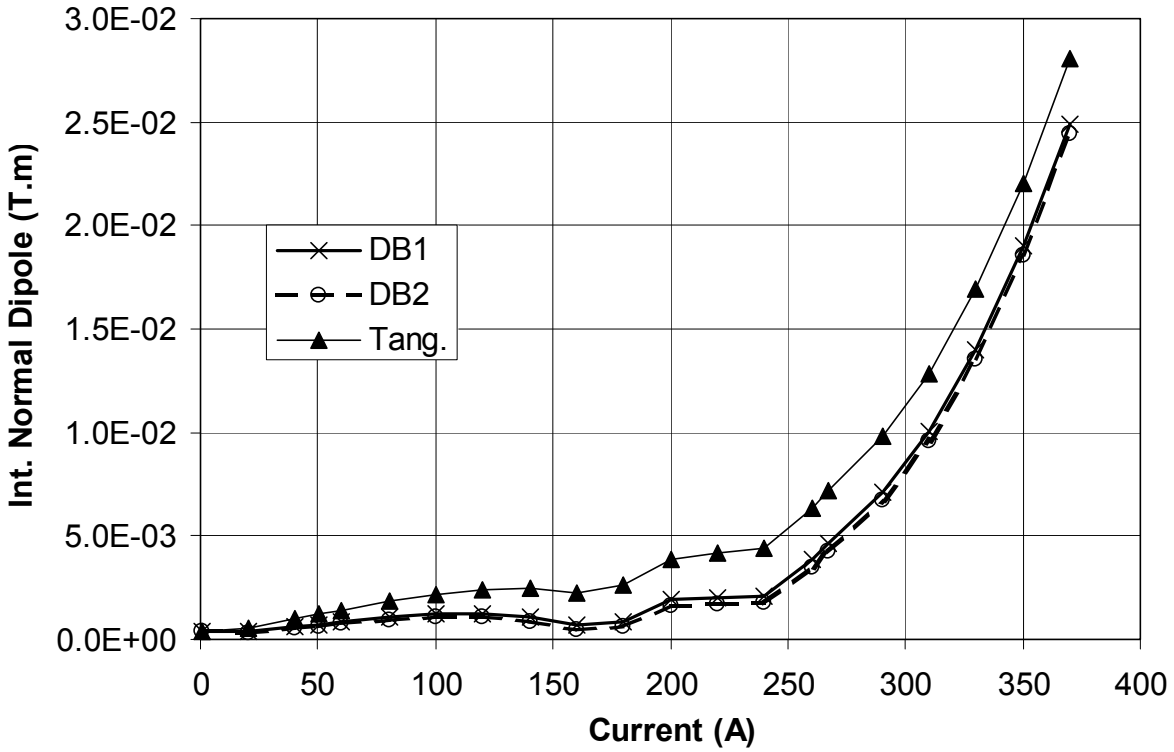
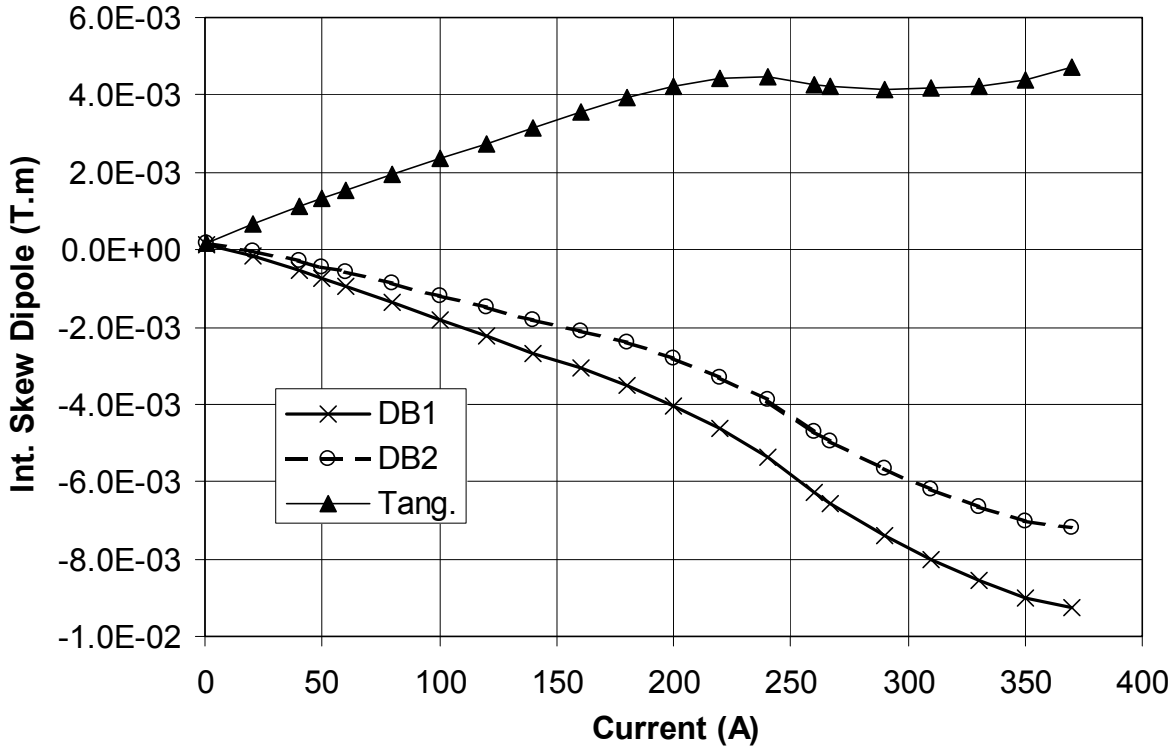
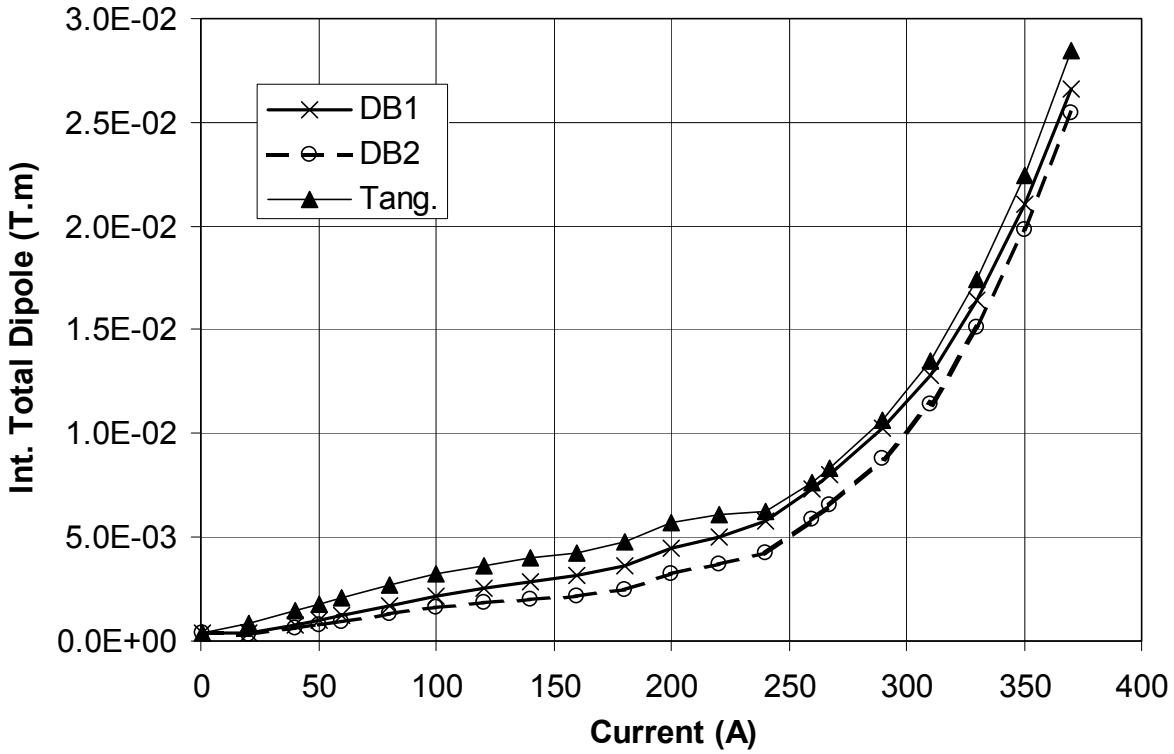
HSD203 Run 47 (Up Ramp, Coil-81)

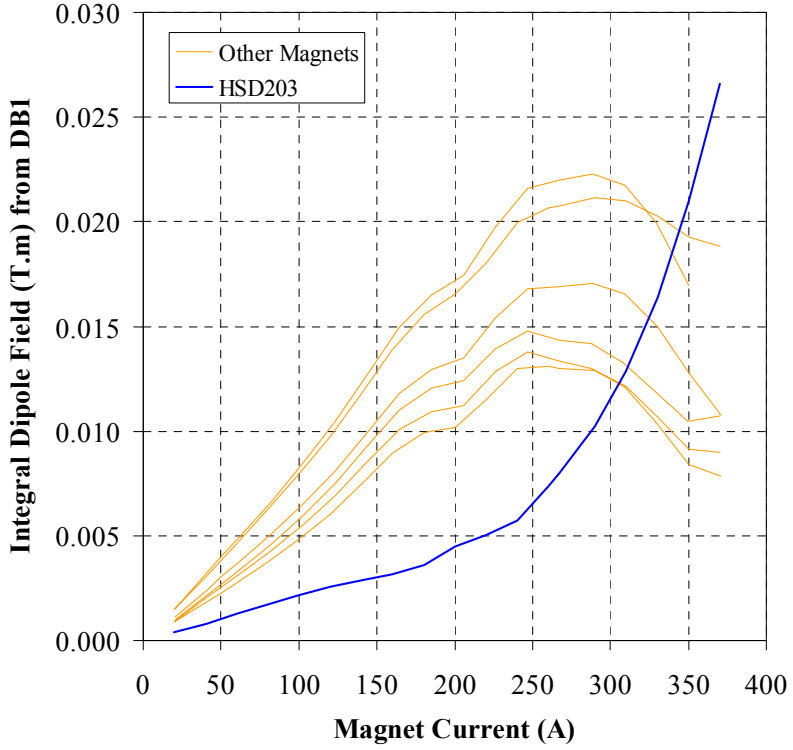


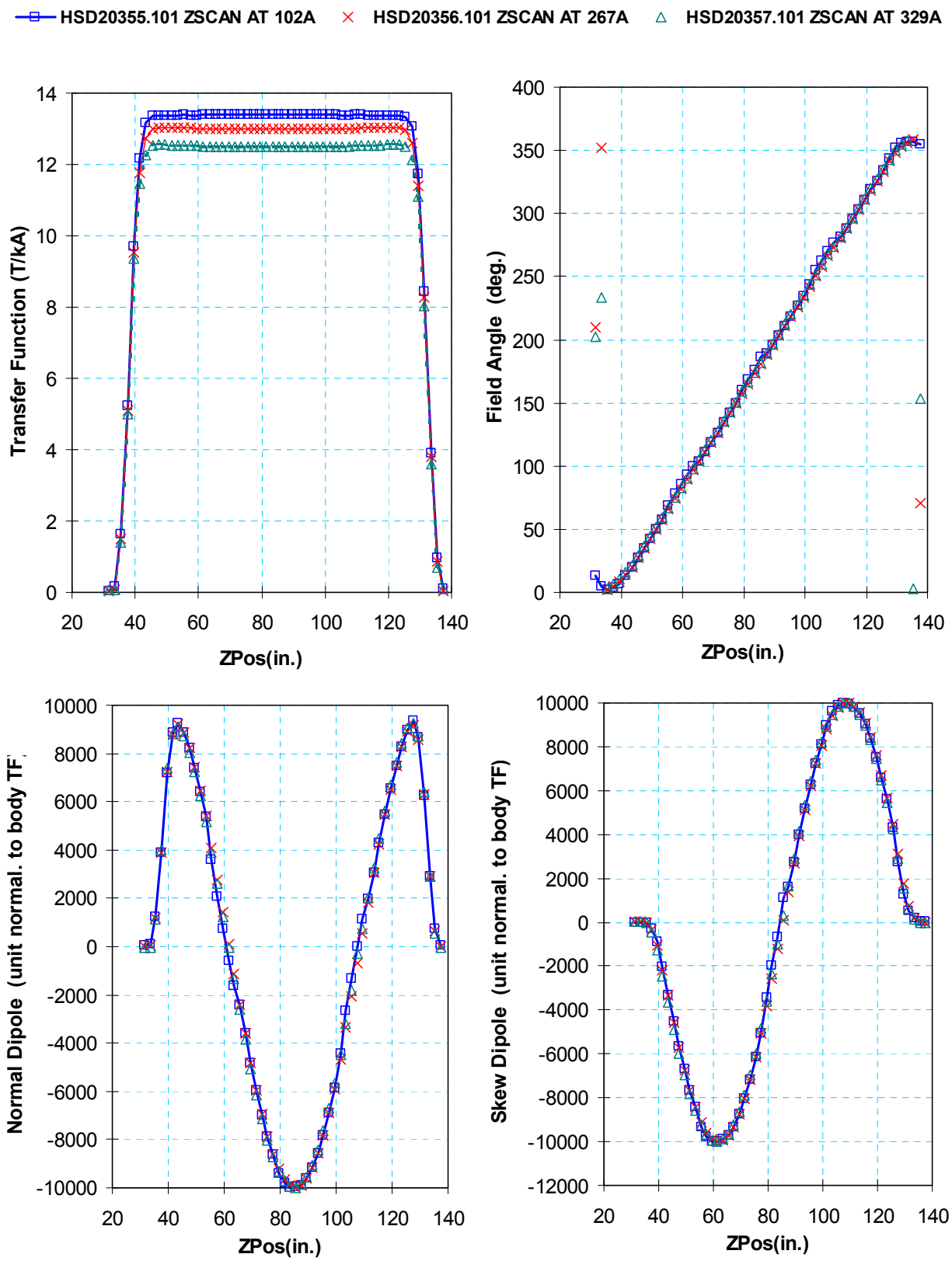


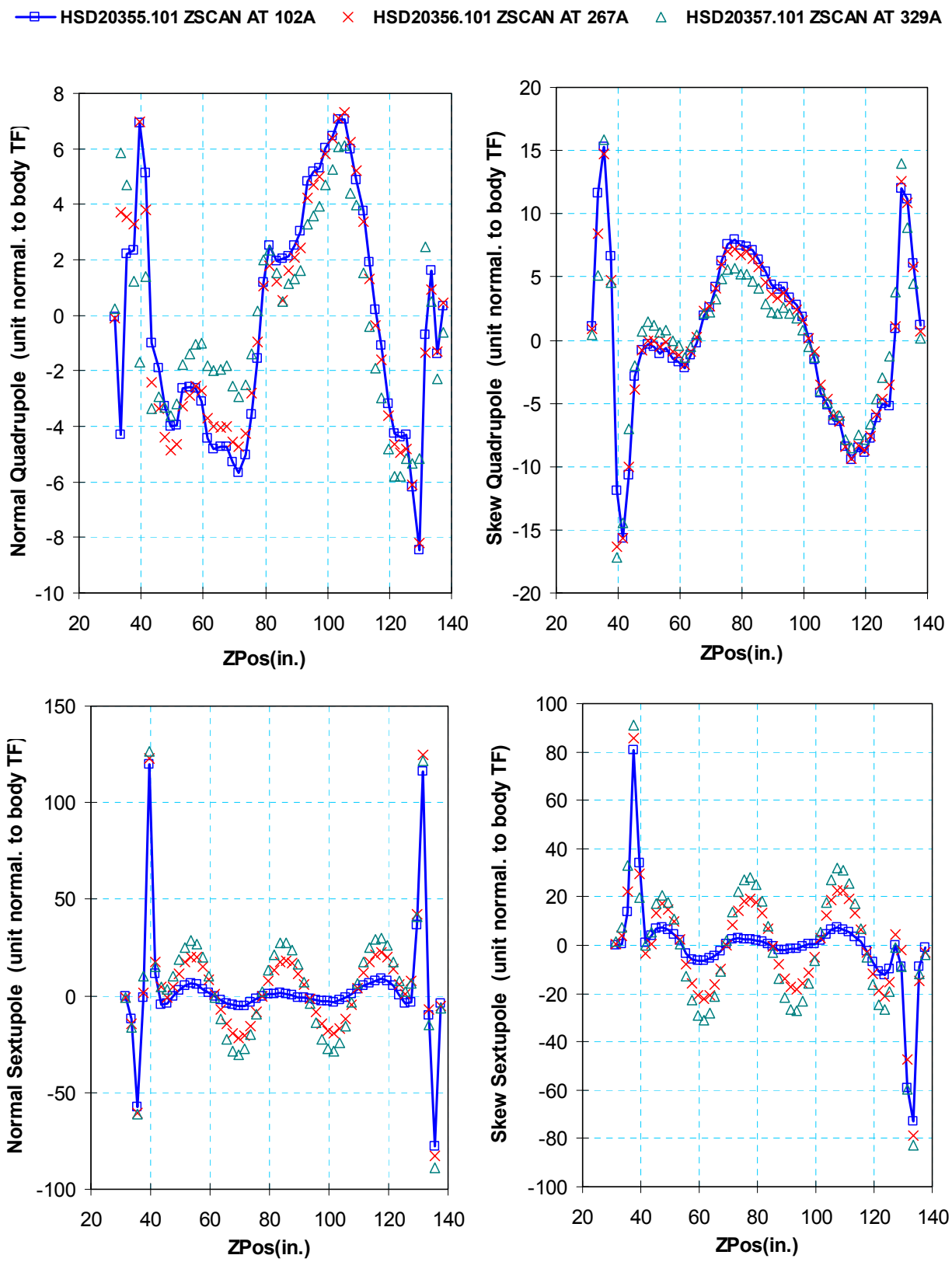
HSD203 Run 47 (Up Ramp, Coil-81)

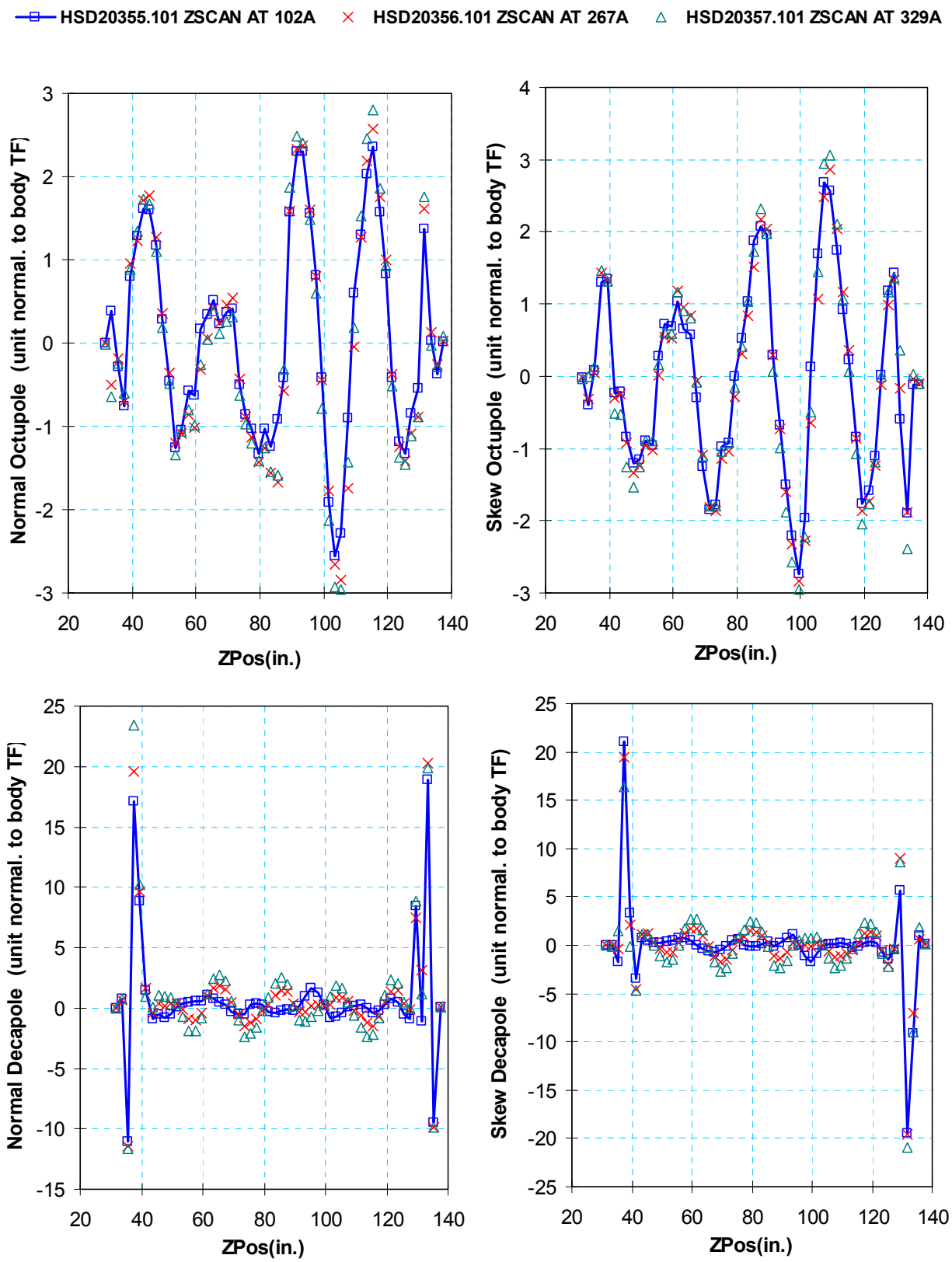


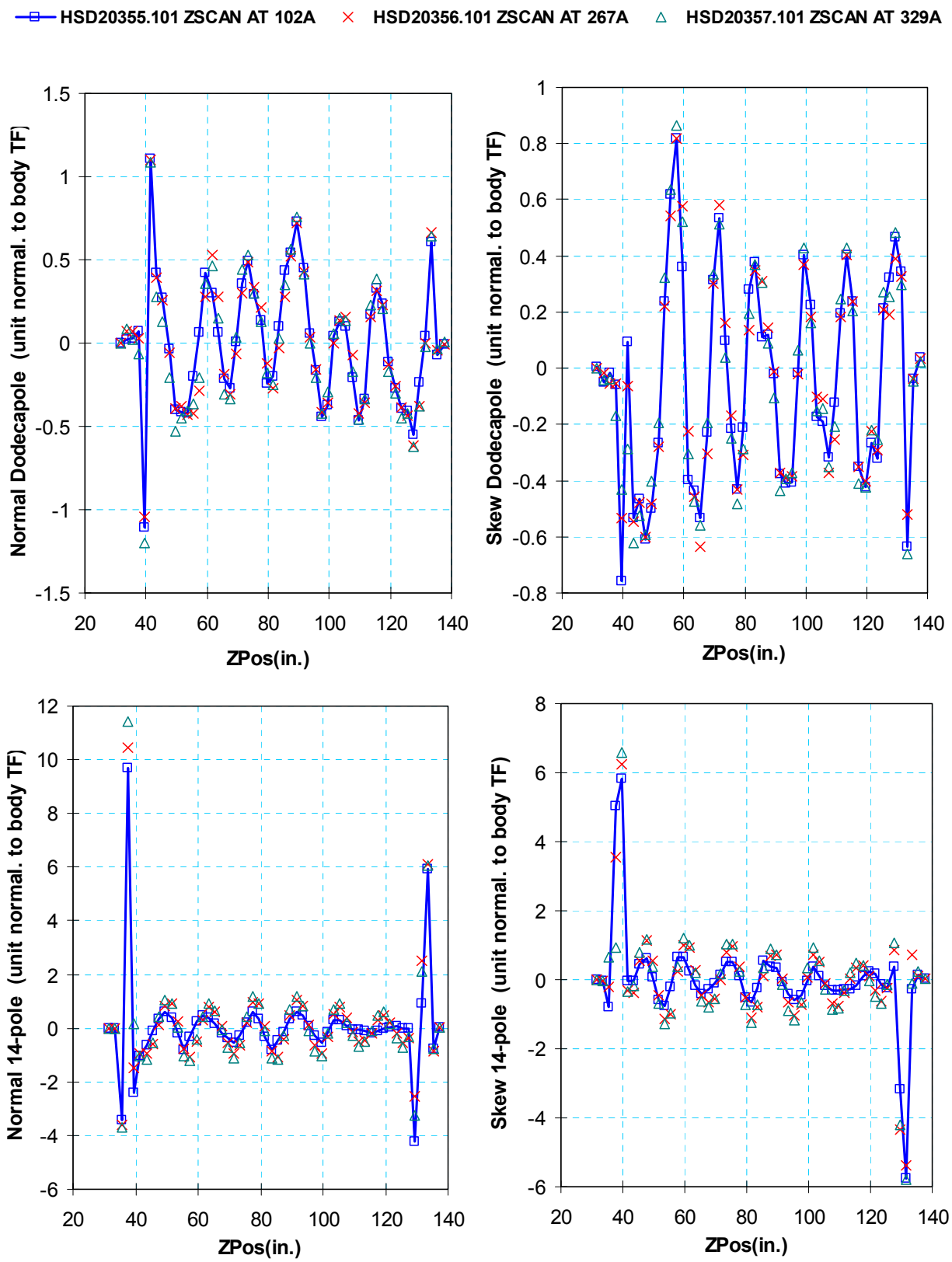
HSD203: Comparison with other magnets

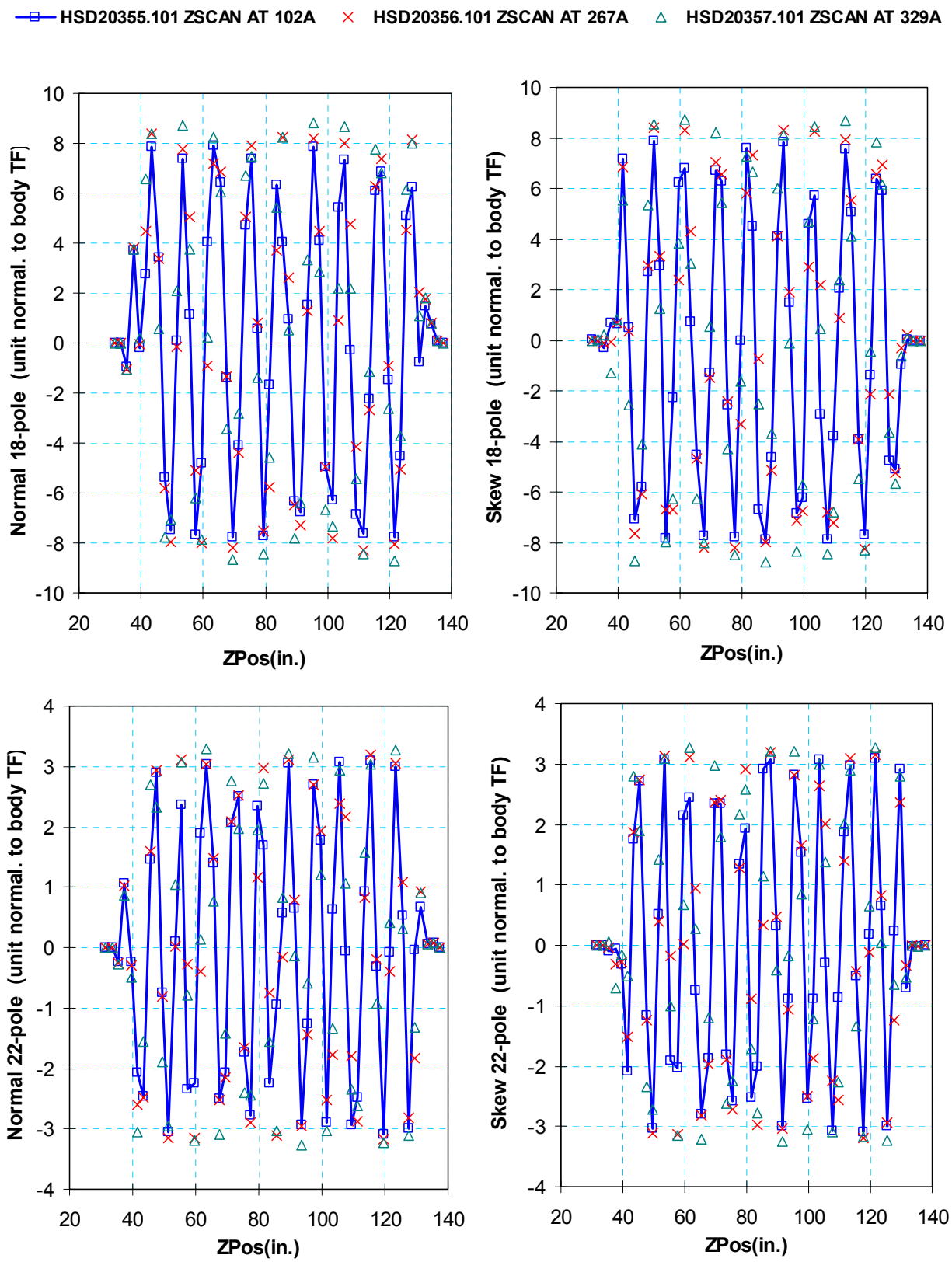


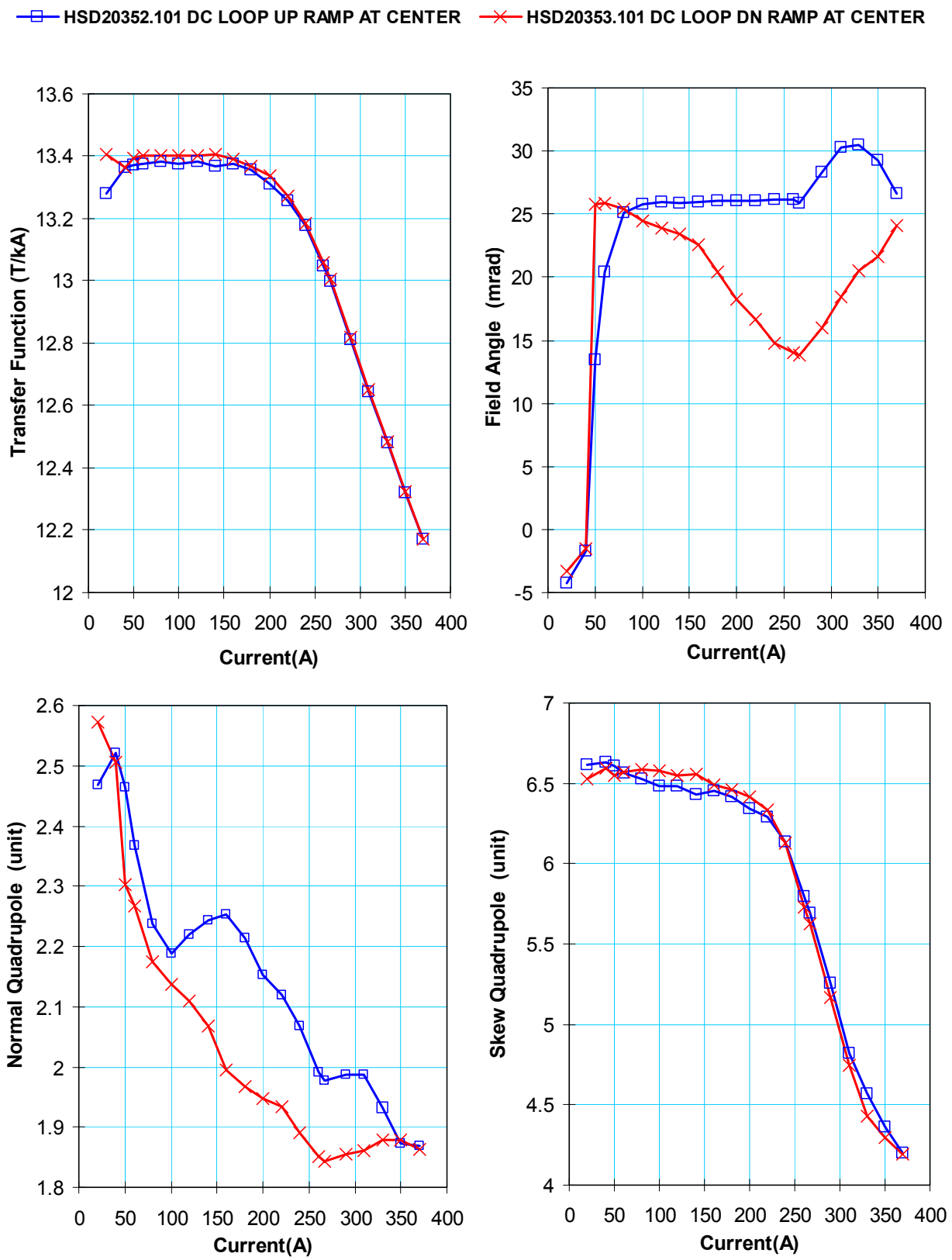

HSD20355.101 ZSCAN AT 102A
HSD20356.101 ZSCAN AT 267A
HSD20357.101 ZSCAN AT 329A
Transfer Function (T/kA)
ZPos(in.)
Field Angle (deg.)
ZPos(in.)
Normal Dipole (unit normal. to body TF)
ZPos(in.)
Skew Dipole (unit normal. to body TF)
ZPos(in.)


HSD20355.101 ZSCAN AT 102A
HSD20356.101 ZSCAN AT 267A
HSD20357.101 ZSCAN AT 329A
Normal Quadrupole (unit normal. to body TF)
ZPos(in.)
Skew Quadrupole (unit normal. to body TF)
ZPos(in.)
Normal Sextupole (unit normal. to body TF)
ZPos(in.)
Skew Sextupole (unit normal. to body TF)
ZPos(in.)

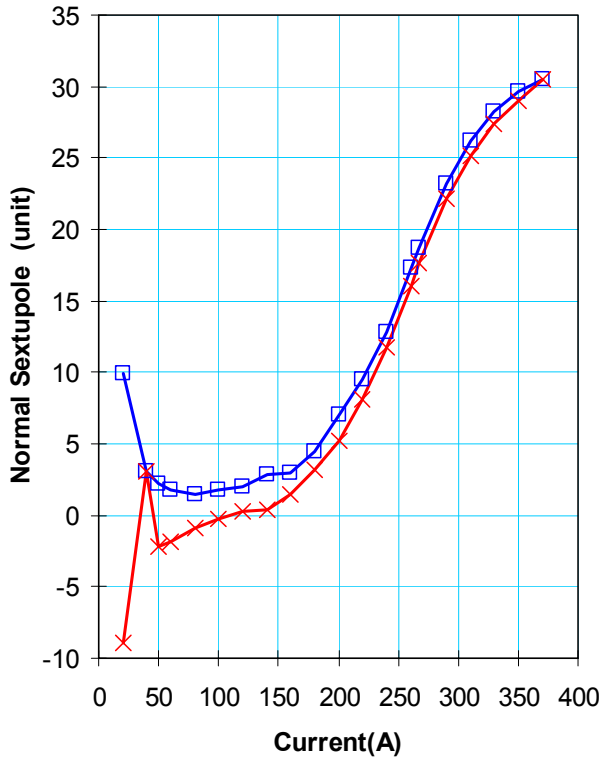

HSD20355.101 ZSCAN AT 102A
HSD20356.101 ZSCAN AT 267A
HSD20357.101 ZSCAN AT 329A
Normal Octupole (unit normal. to body TF)
ZPos(in.)
Skew Octupole (unit normal. to body TF)
ZPos(in.)
Normal Decapole (unit normal. to body TF)
ZPos(in.)
Skew Decapole (unit normal. to body TF)
ZPos(in.)

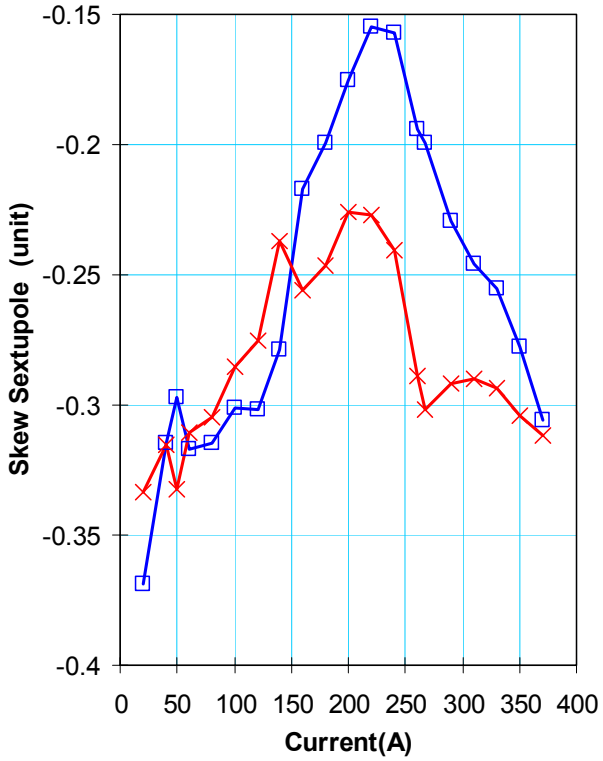

HSD20355.101 ZSCAN AT 102A
HSD20356.101 ZSCAN AT 267A
HSD20357.101 ZSCAN AT 329A
Normal Dodecapole (unit normal. to body TF)
ZPos(in.)
Skew Dodecapole (unit normal. to body TF)
ZPos(in.)
Normal 14-pole (unit normal. to body TF)
ZPos(in.)
Skew 14-pole (unit normal. to body TF)
ZPos(in.)

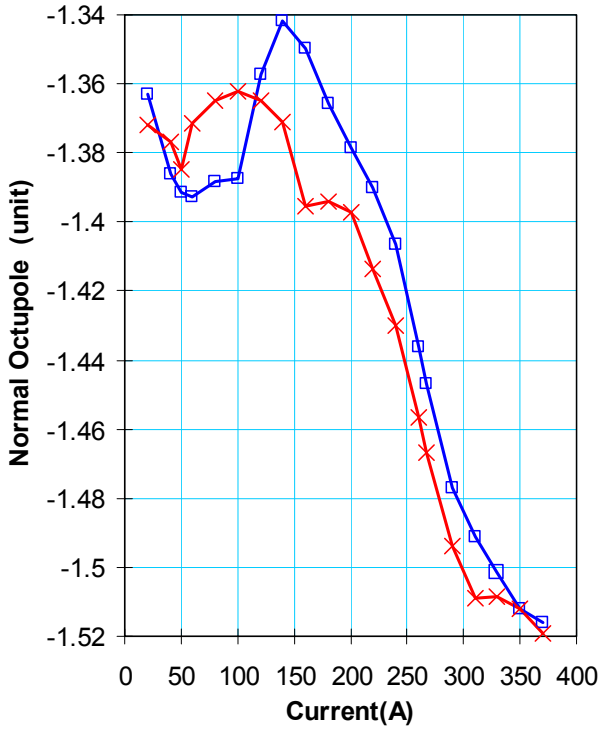

HSD20355.101 ZSCAN AT 102A
HSD20356.101 ZSCAN AT 267A
HSD20357.101 ZSCAN AT 329A
Normal 18-pole (unit normal. to body TF)
Skew 18-pole (unit normal. to body TF)
Normal 22-pole (unit normal. to body TF)
Skew 22-pole (unit normal. to body TF)
ZPos(in.)

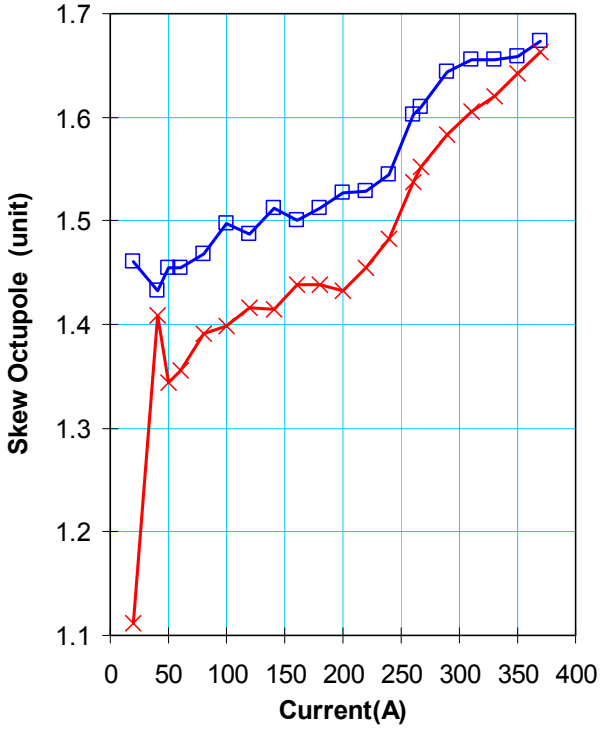

HSD20352.101 DC LOOP UP RAMP AT CENTER
HSD20353.101 DC LOOP DN RAMP AT CENTER
Transfer Function (T/kA)
Current(A)
Field Angle (mrad)
Current(A)
Normal Quadrupole (unit)
Current(A)
Skew Quadrupole (unit)
Current(A)

HSD20352.101 DC LOOP UP RAMP AT CENTER — HSD20353.101 DC LOOP DN RAMP AT CENTER

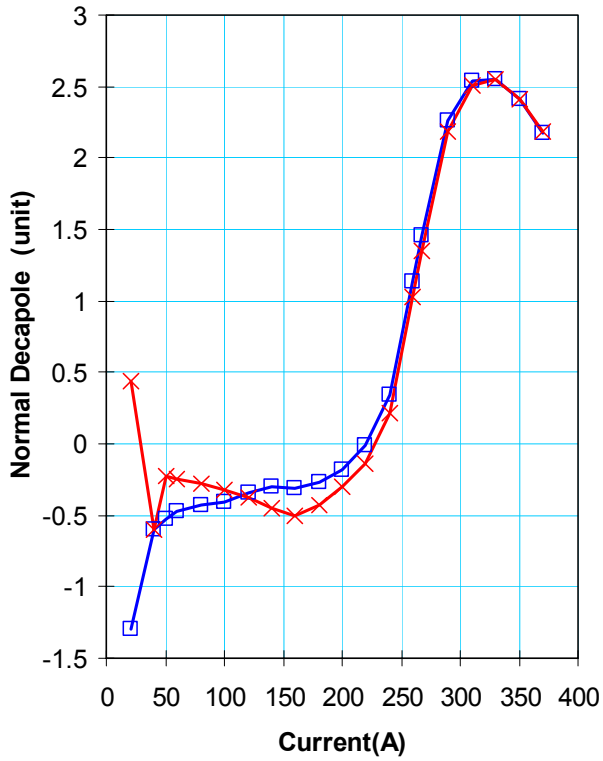


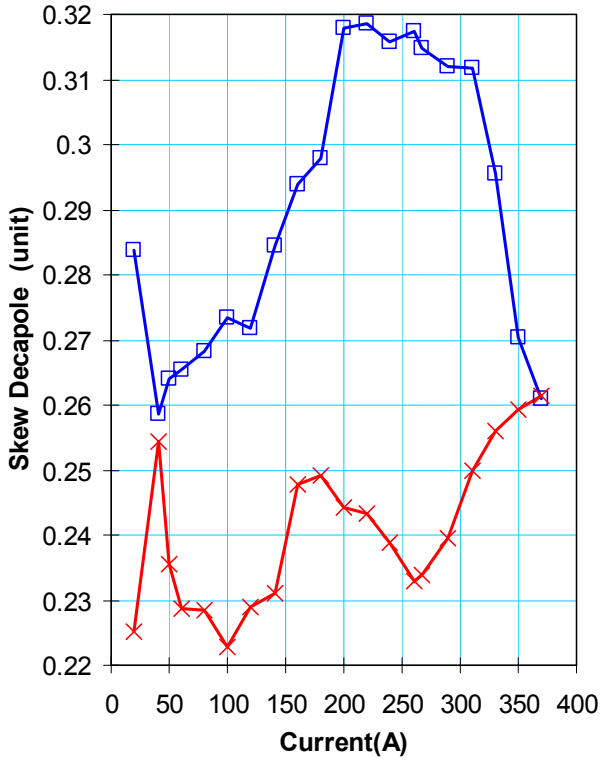


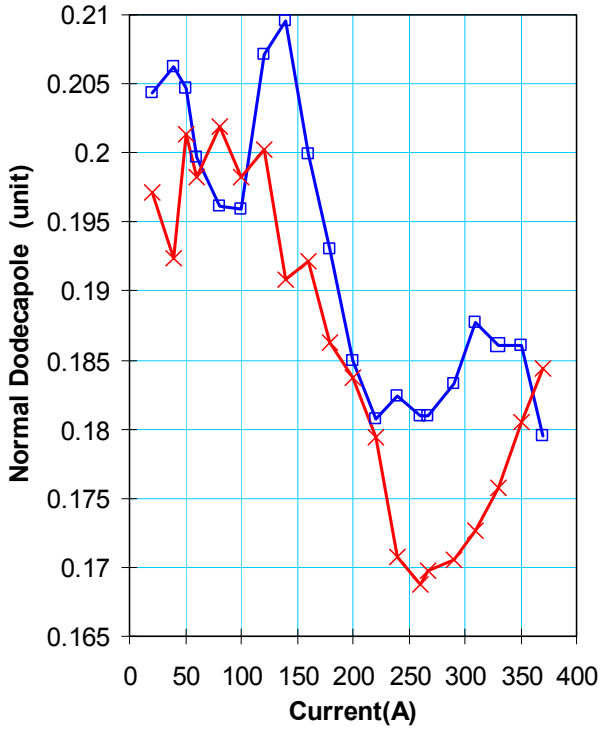


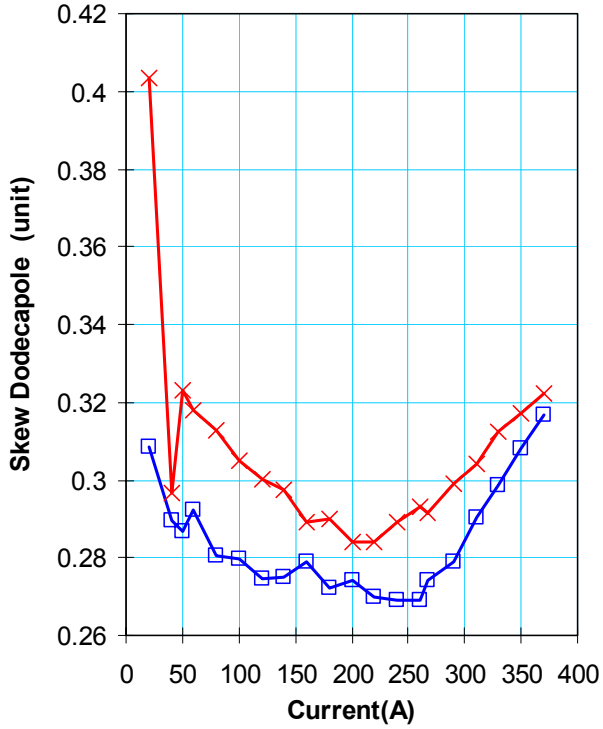
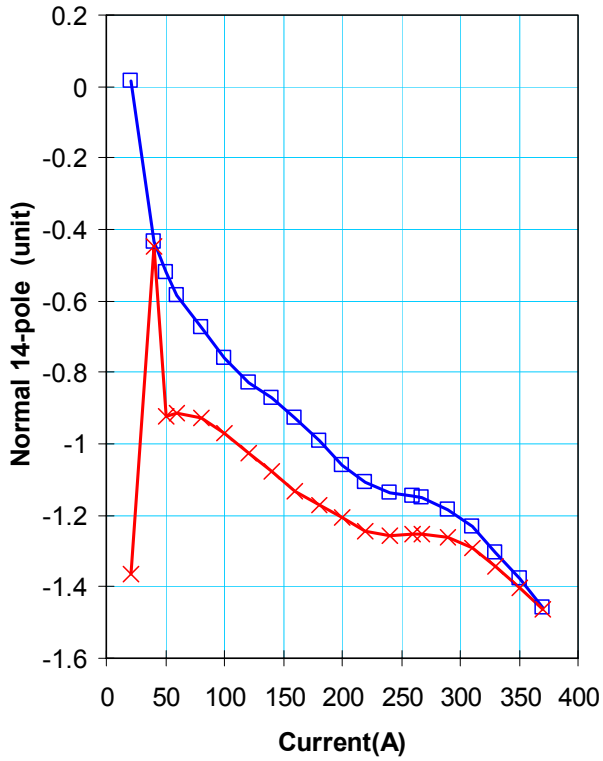
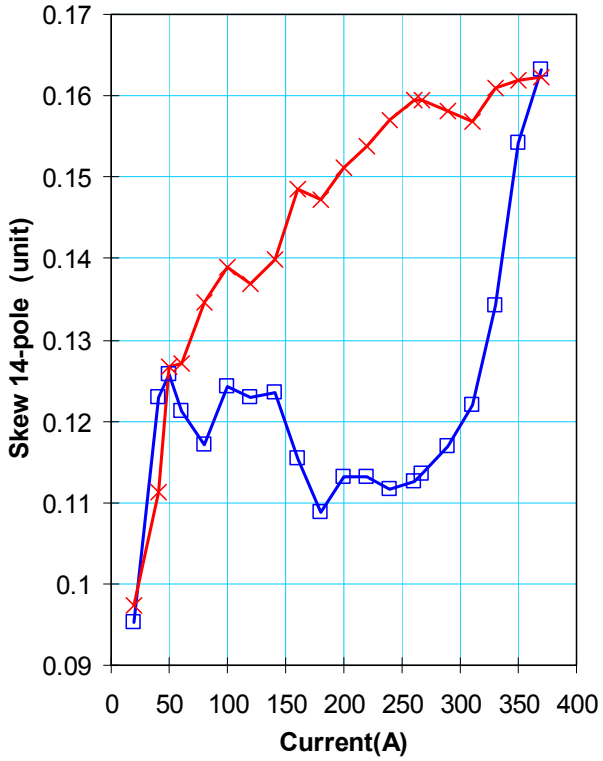
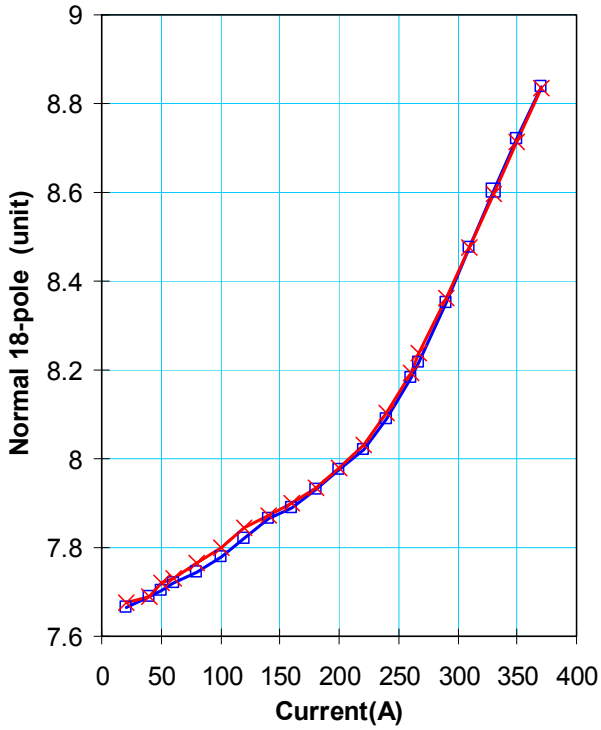
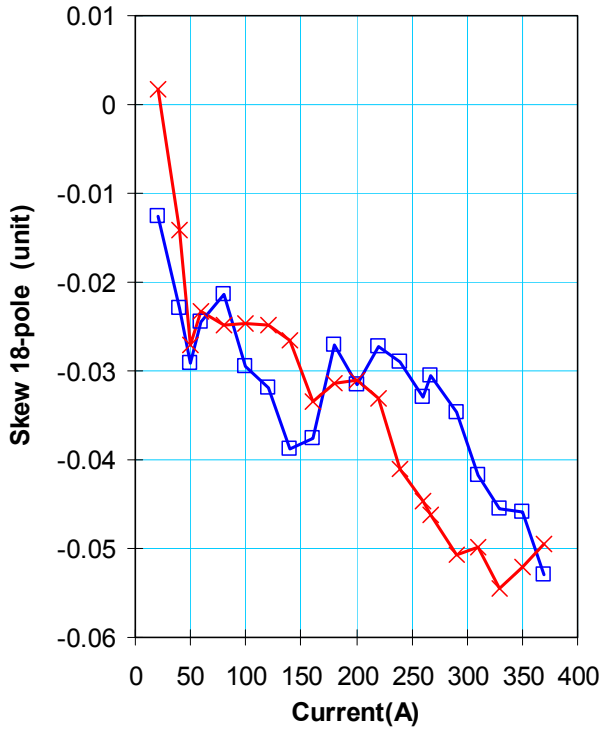


HSD20352.101 DC LOOP UP RAMP AT CENTER HSD20353.101 DC LOOP DN RAMP AT CENTER









HSD20352.101 DC LOOP UP RAMP AT CENTER HSD20353.101 DC LOOP DN RAMP AT CENTER