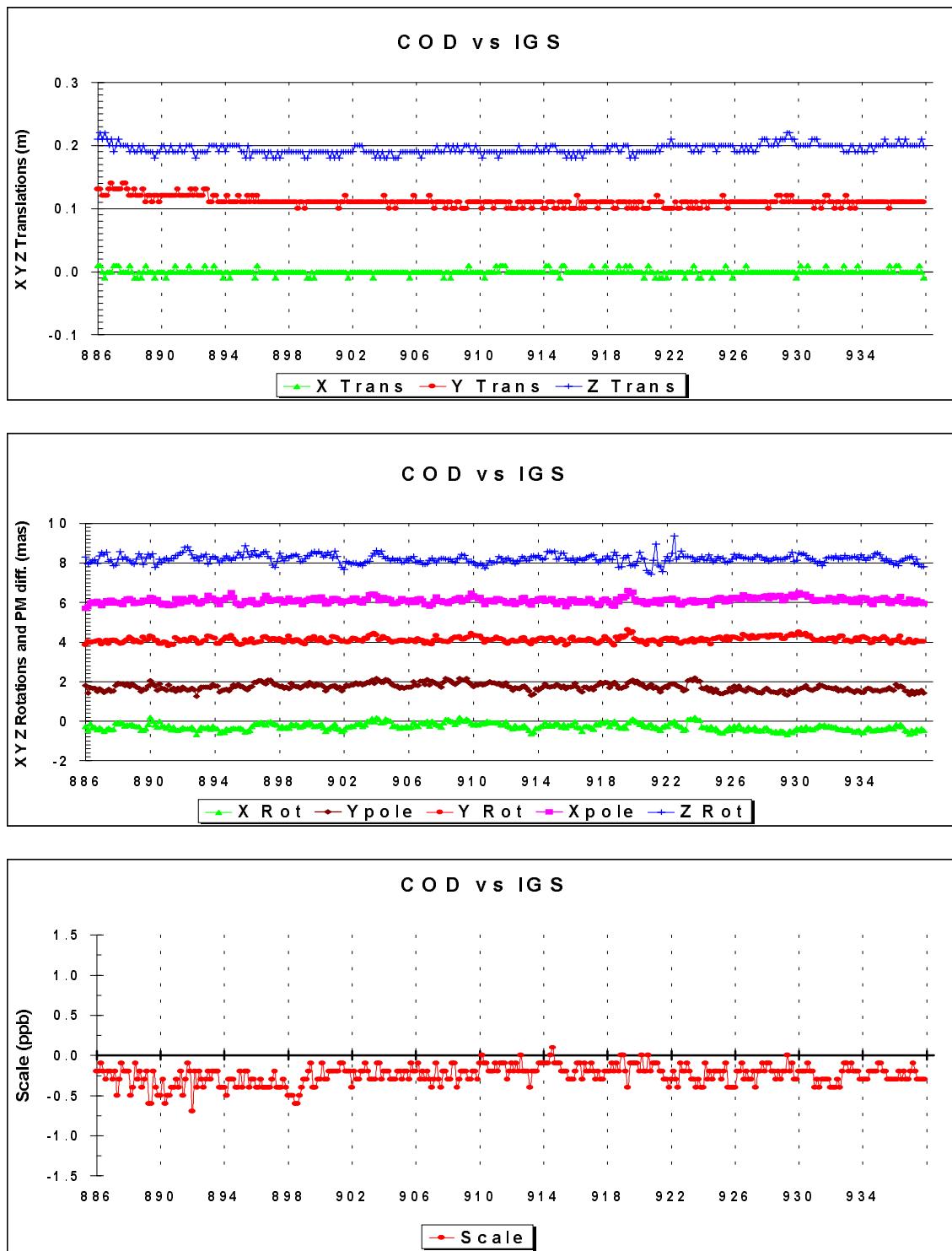
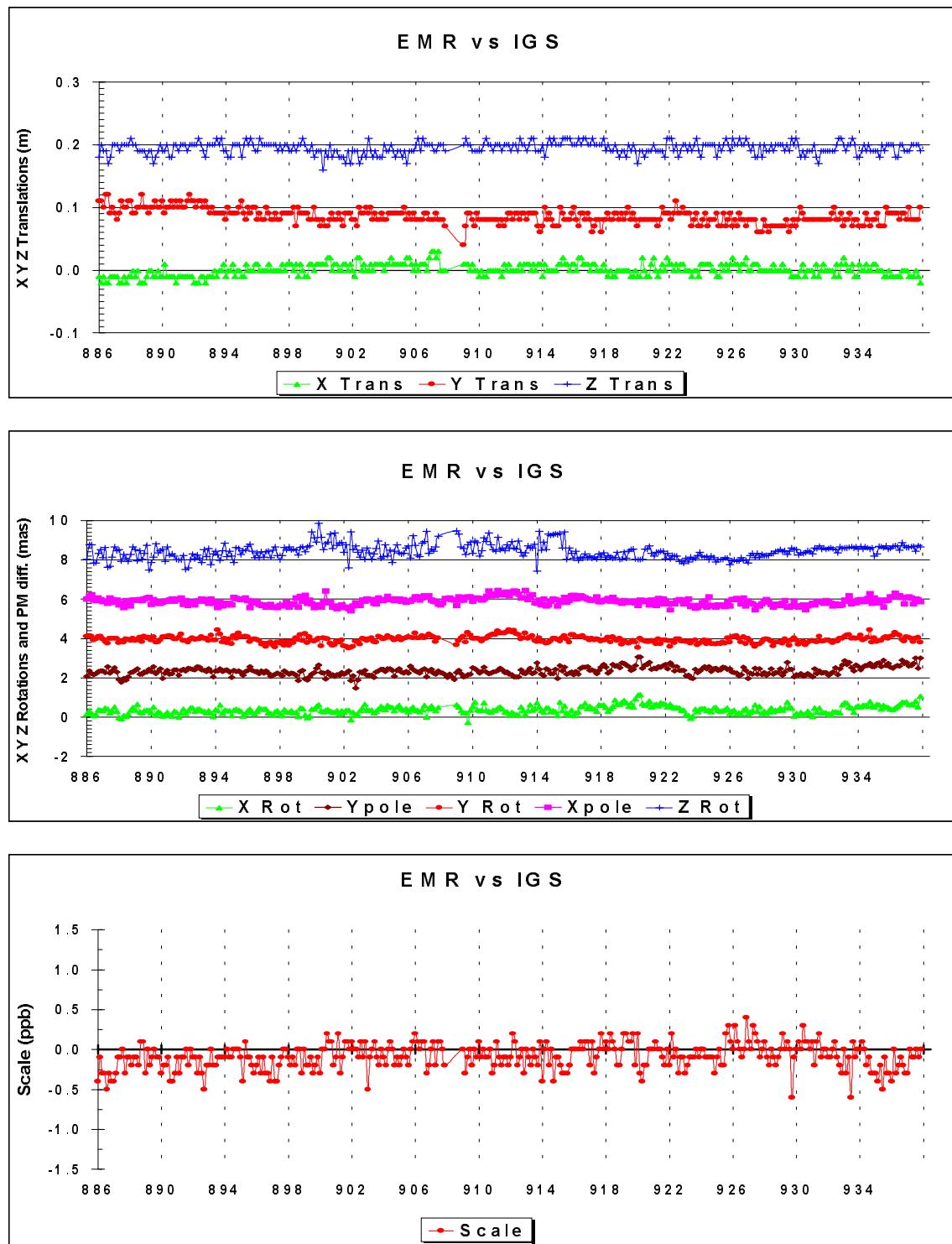


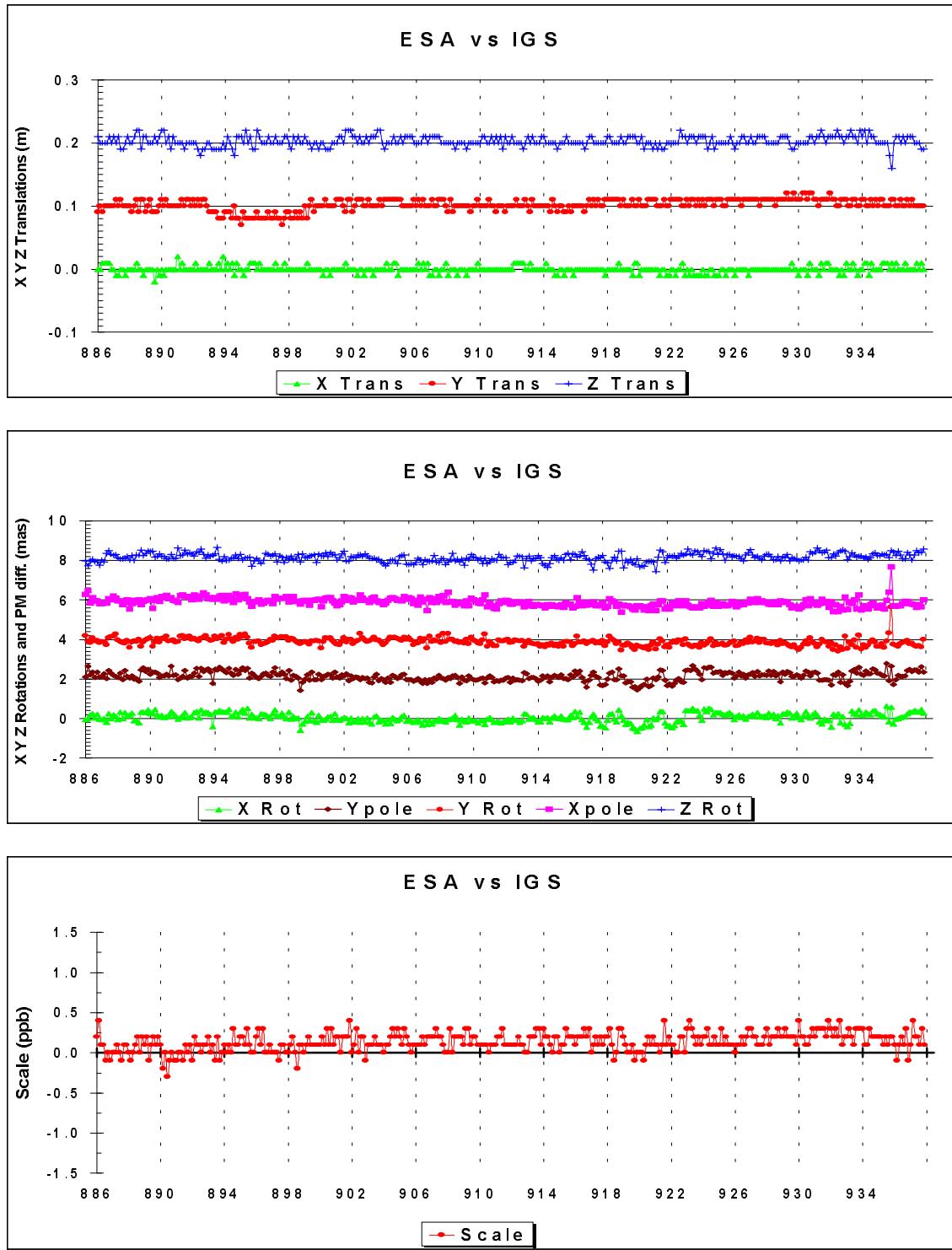
**Figure 17.** Rapid daily seven-parameter Helmert transformations (X, Y and Z Translations are each offset by 0.1 metre; X, Y, Z Rotations and Y and X pole differences are each offset by 2 mas)



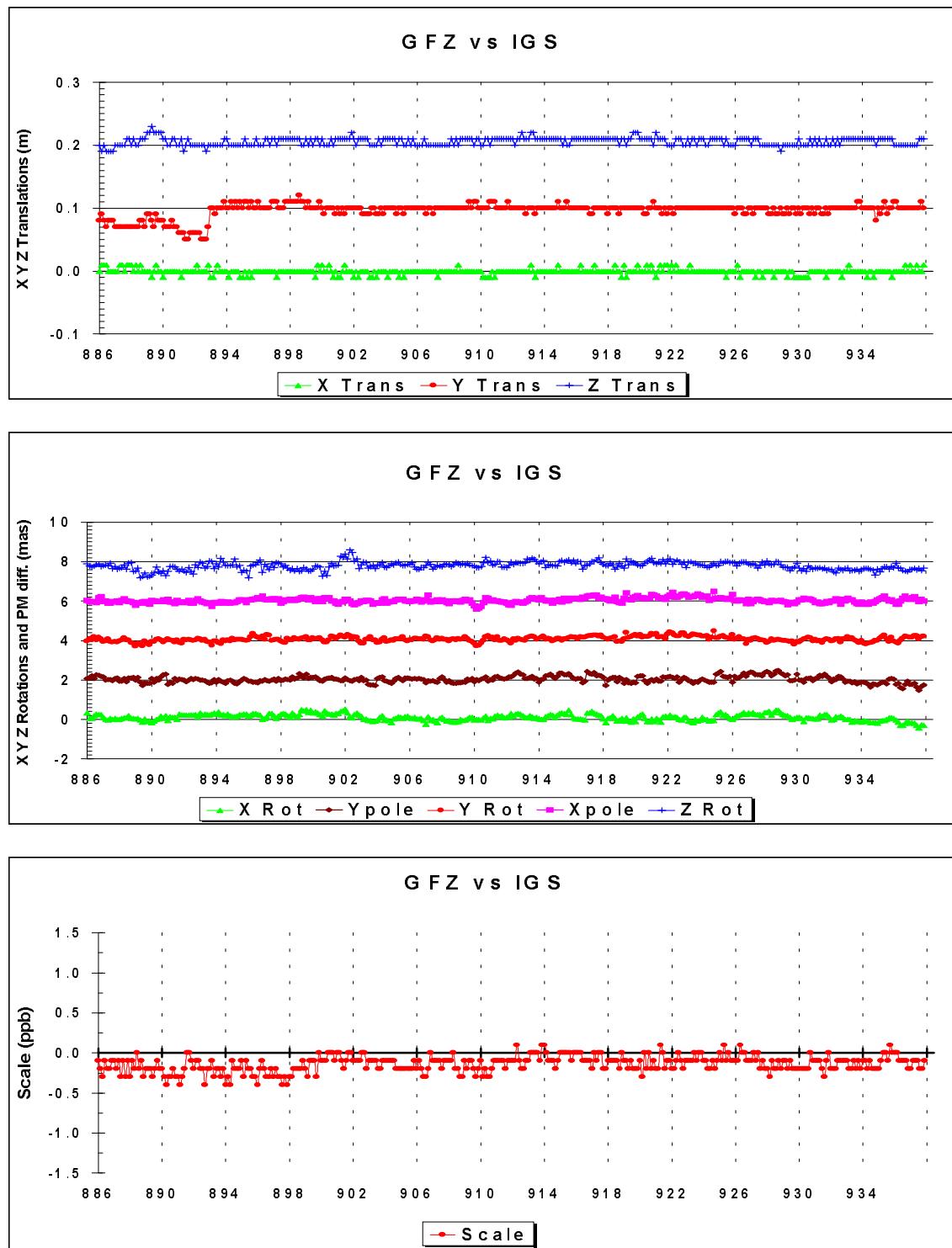
**Figure 18.** Final daily seven-parameter Helmert transformations (X, Y and Z Translations are each offset by 0.1 metre; X, Y, Z Rotations and Y and X pole differences are each offset by 2 mas)



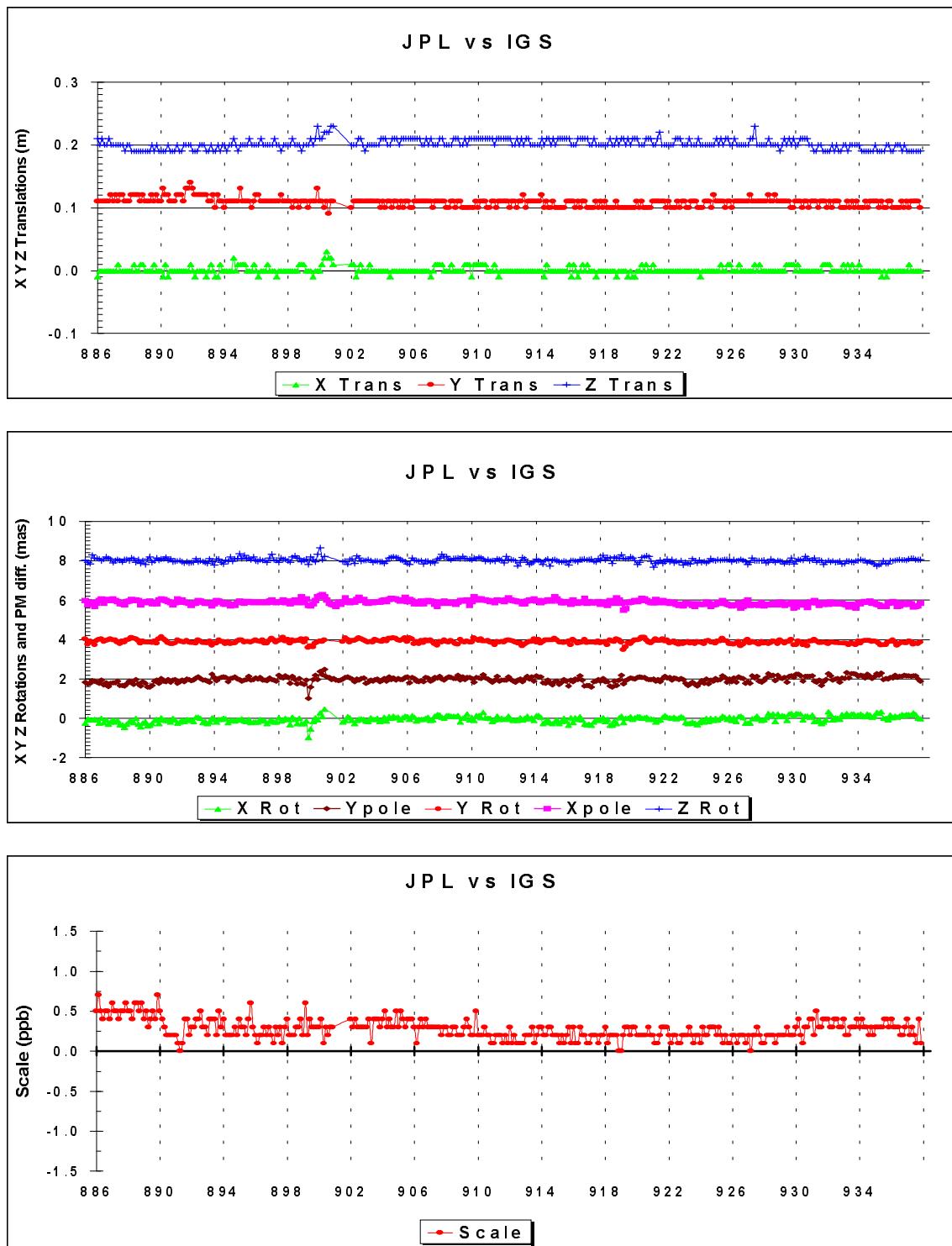
**Figure 19.** Final daily seven-parameter Helmert transformations (X, Y and Z Translations are each offset by 0.1 metre; X, Y, Z Rotations and Y and X pole differences are each offset by 2 mas)



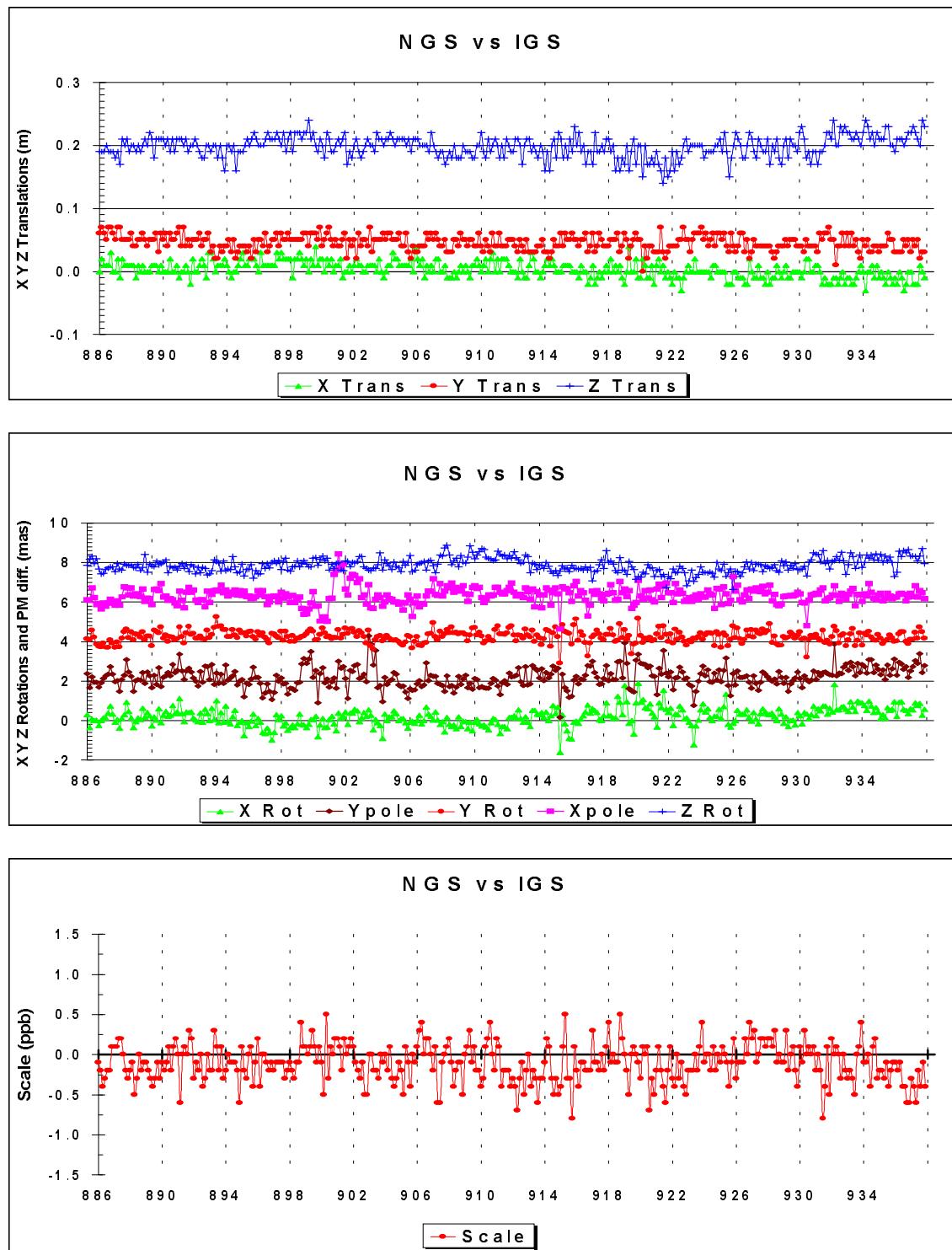
**Figure 20.** Final daily seven-parameter Helmert transformations (X, Y and Z Translations are each offset by 0.1 metre; X, Y, Z Rotations and Y and X pole differences are each offset by 2 mas)



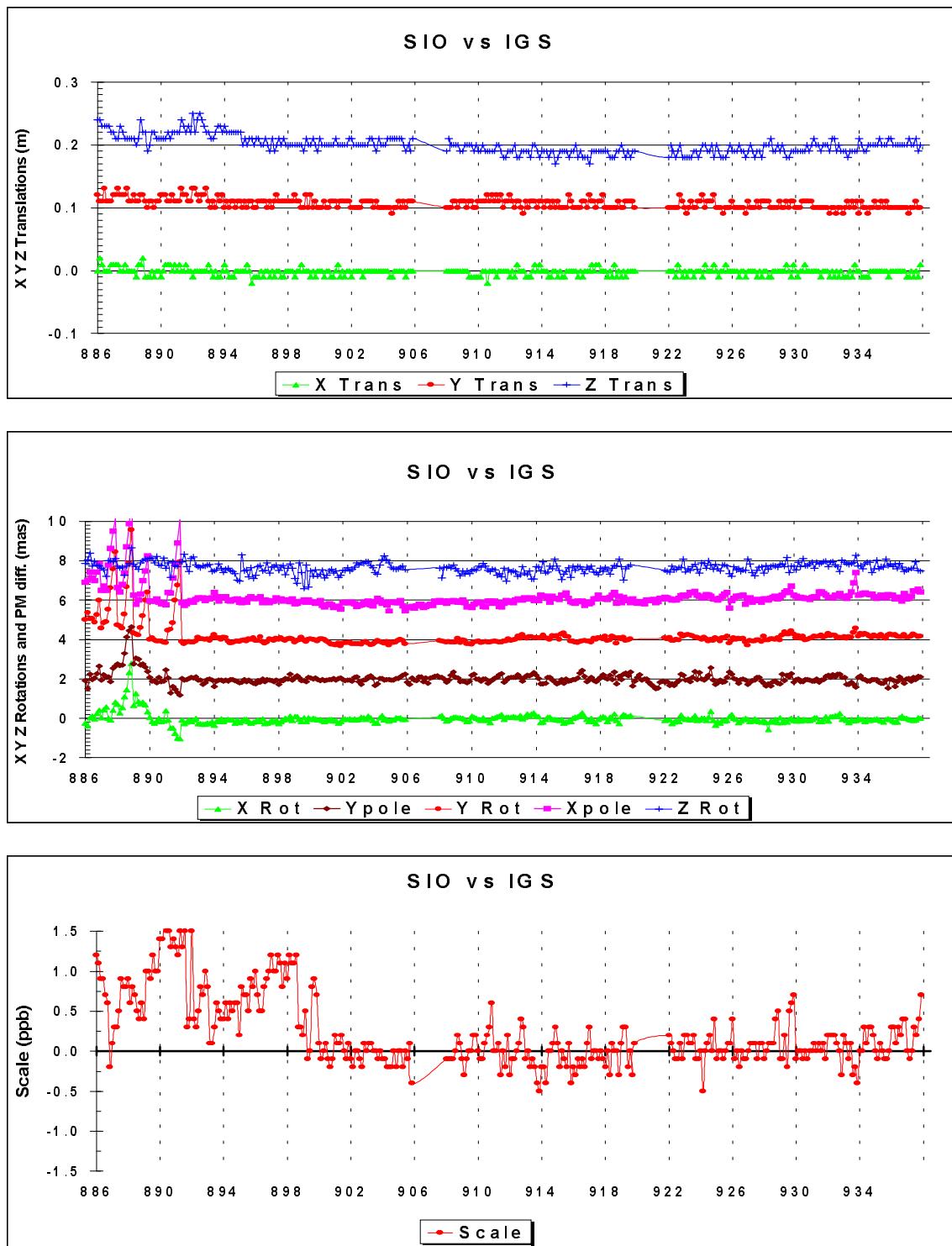
**Figure 21.** Final daily seven-parameter Helmert transformations (X, Y and Z Translations are each offset by 0.1 metre; X, Y, Z Rotations and Y and X pole differences are each offset by 2 mas)



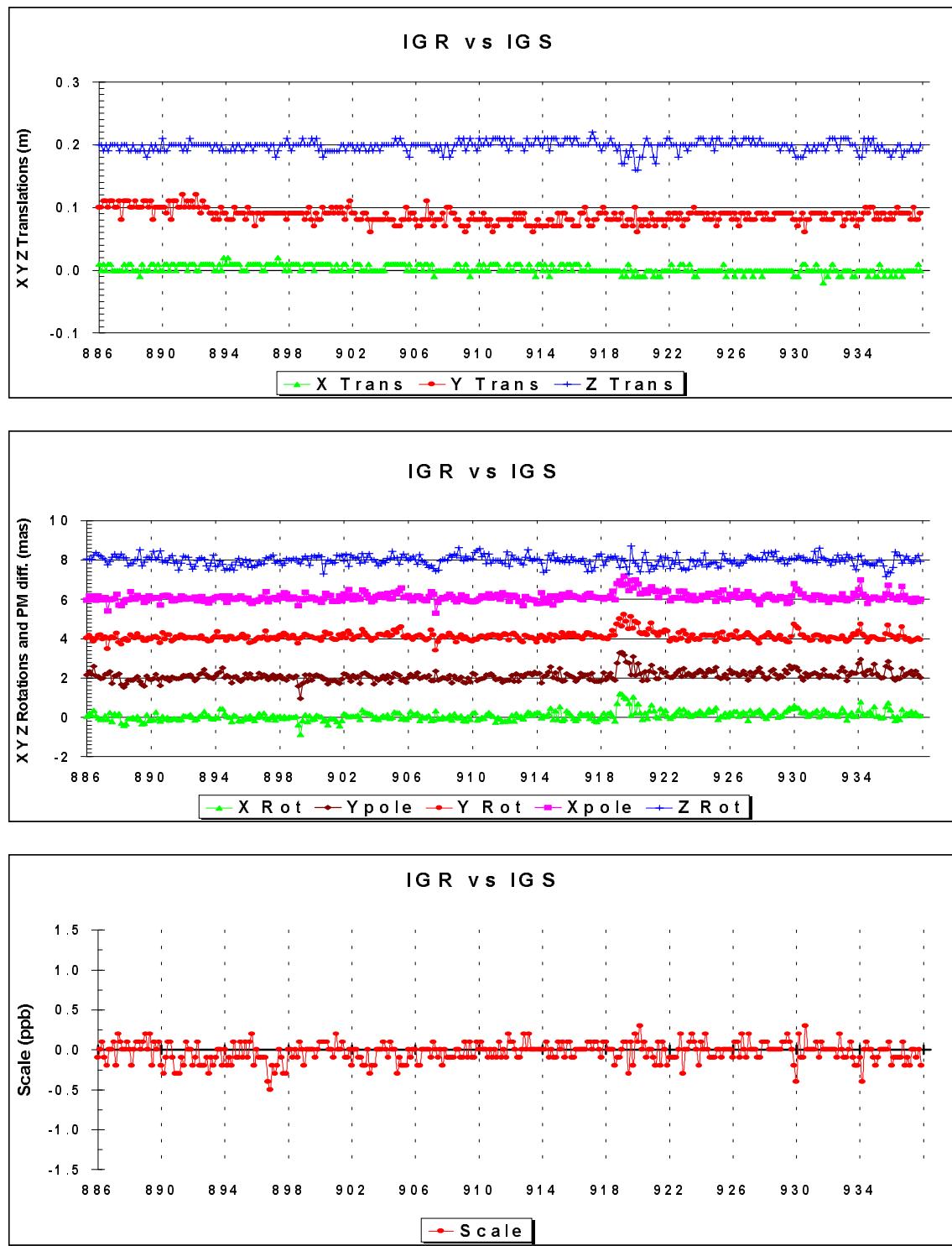
**Figure 22.** Final daily seven-parameter Helmert transformations (X, Y and Z Translations are each offset by 0.1 metre; X, Y, Z Rotations and Y and X pole differences are each offset by 2 mas)



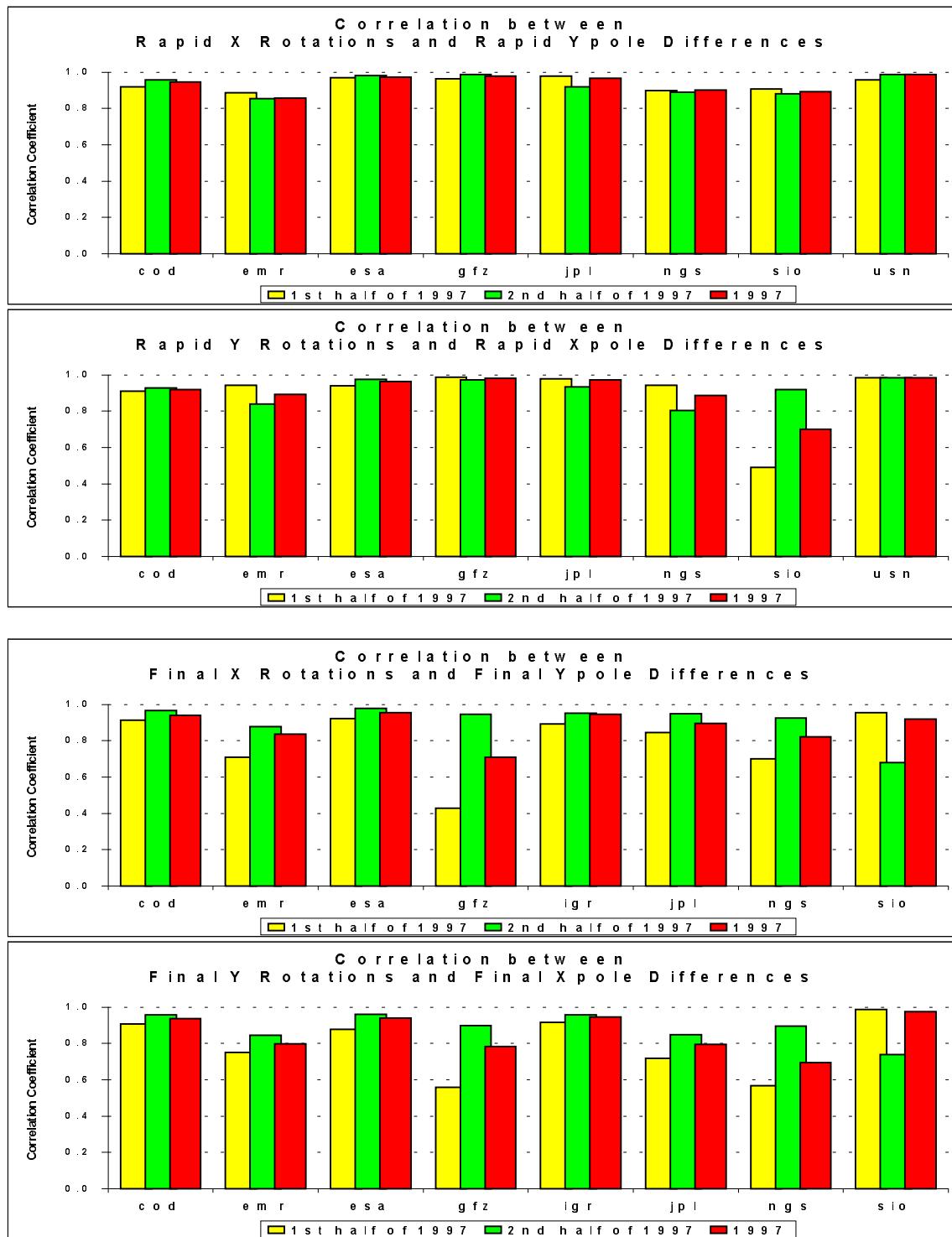
**Figure 23.** Final daily seven-parameter Helmert transformations (X, Y and Z Translations are each offset by 0.1 metre; X, Y, Z Rotations and Y and X pole differences are each offset by 2 mas)



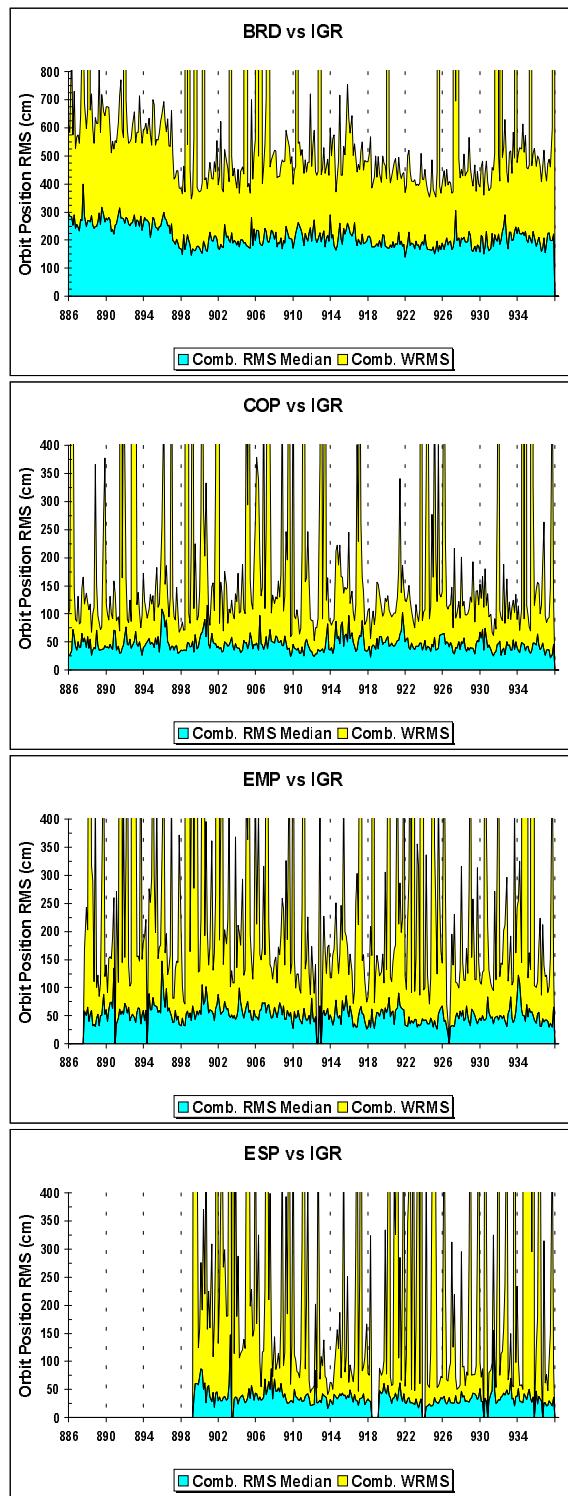
**Figure 24.** Final daily seven-parameter Helmert transformations (X, Y and Z Translations are each offset by 0.1 metre; X, Y, Z Rotations and Y and X pole differences are each offset by 2 mas)

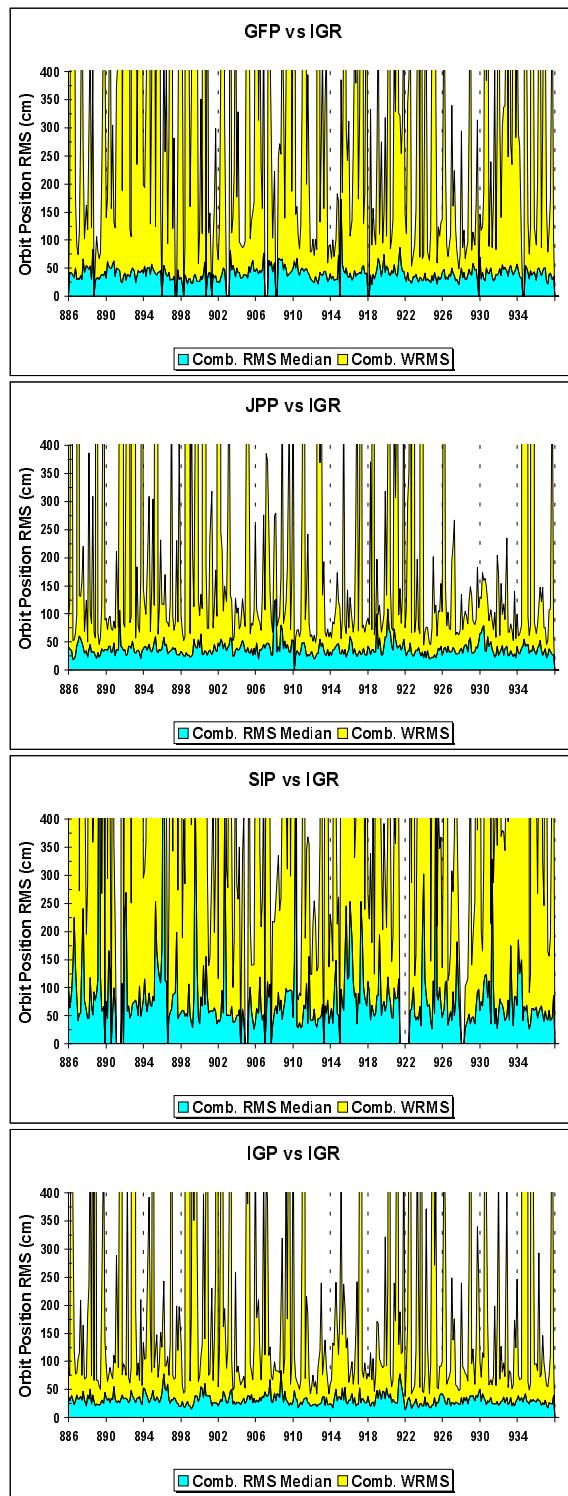


**Figure 25.** Final daily seven-parameter Helmert transformations (X, Y and Z Translations are each offset by 0.1 metre; X, Y, Z Rotations and Y and X pole differences are each offset by 2 mas)



**Figure 26.** 1997 correlation coefficients between AC X/Y rotations and AC PM differences in y/x with respect to IGR/IGS.





**Figure 27.**

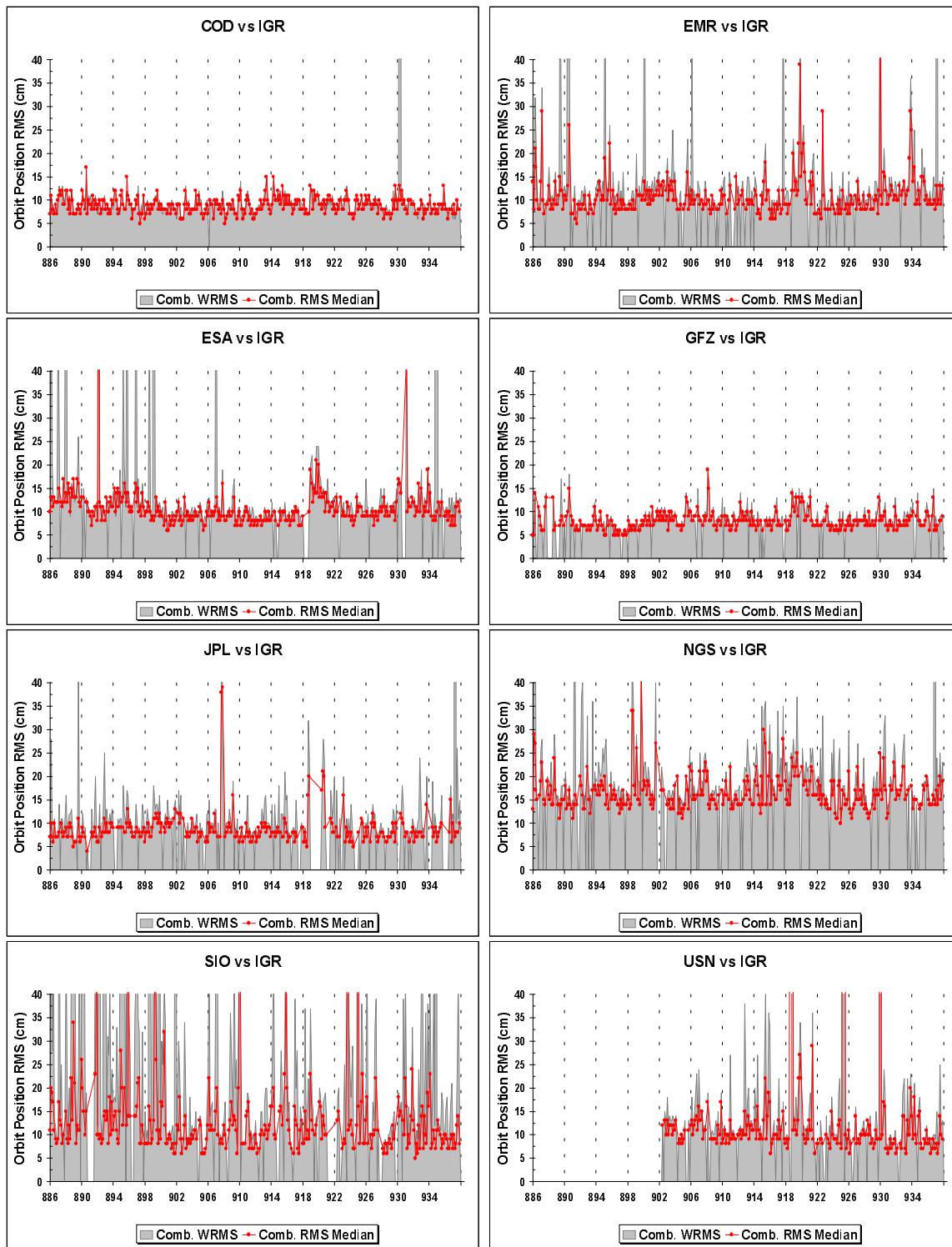


Figure 28.

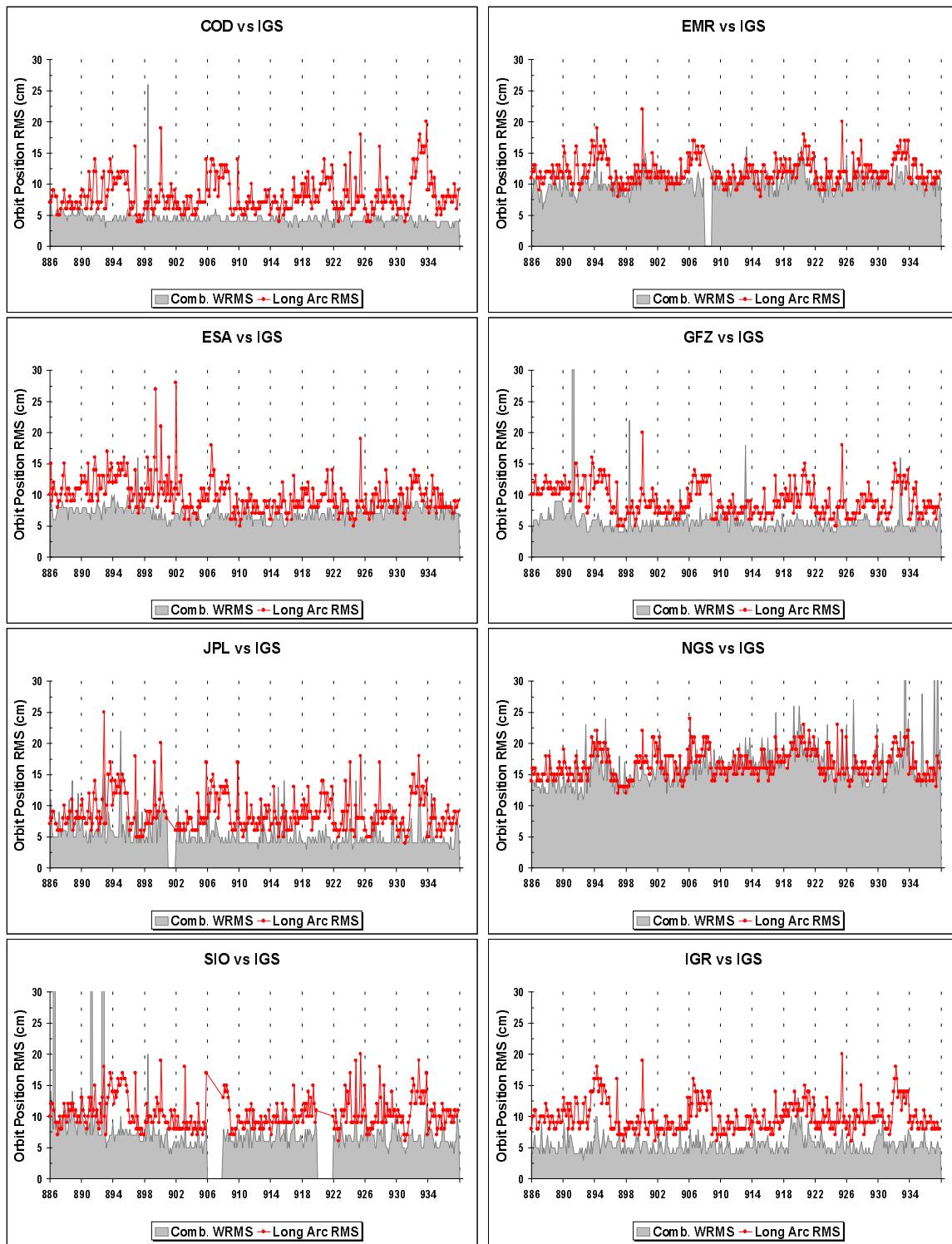
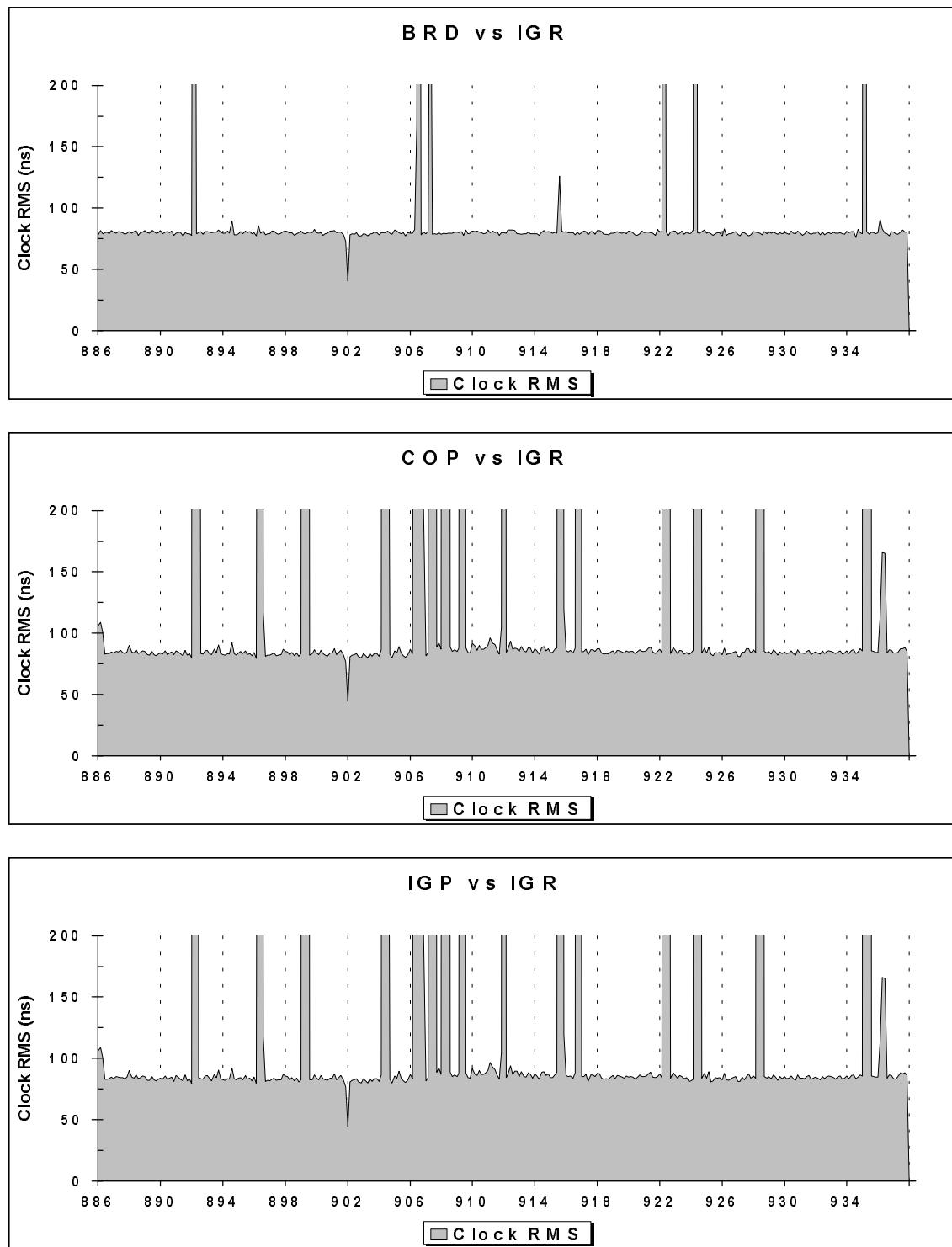
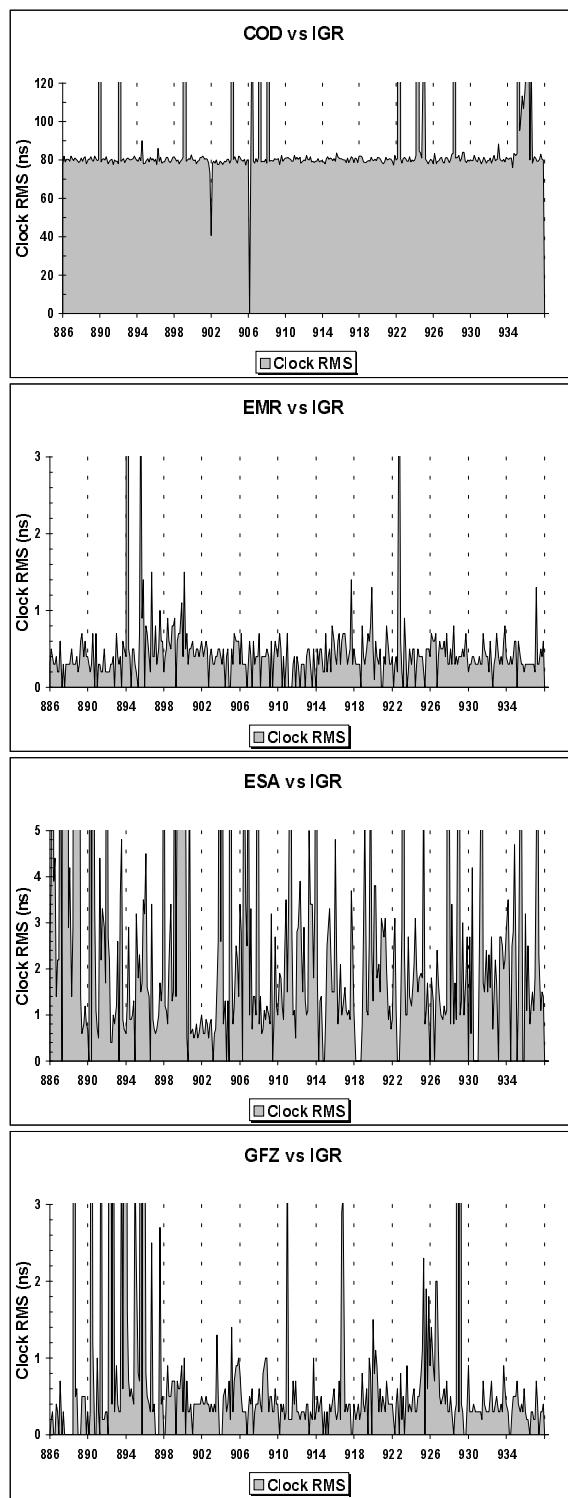
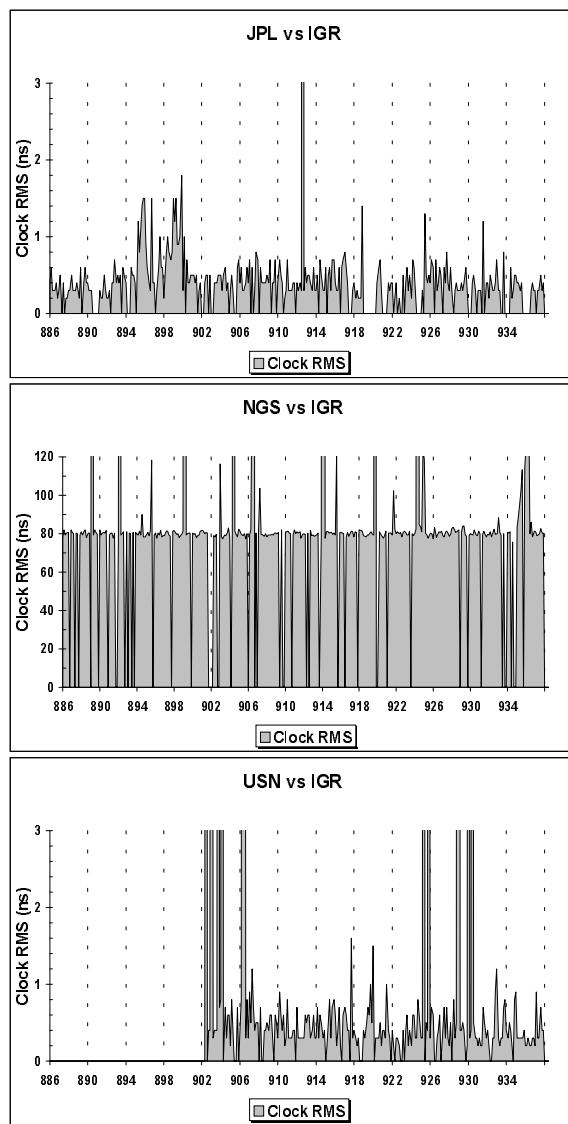


Figure 29.

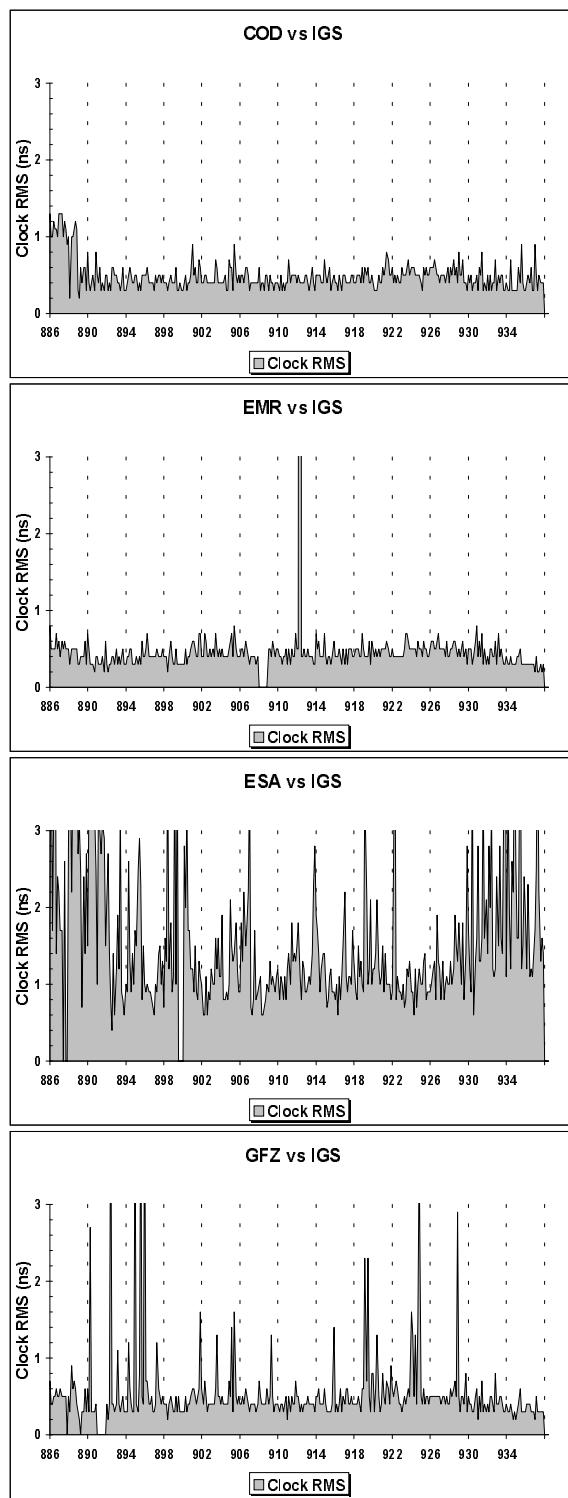


**Figure 30.**





**Figure 31.**



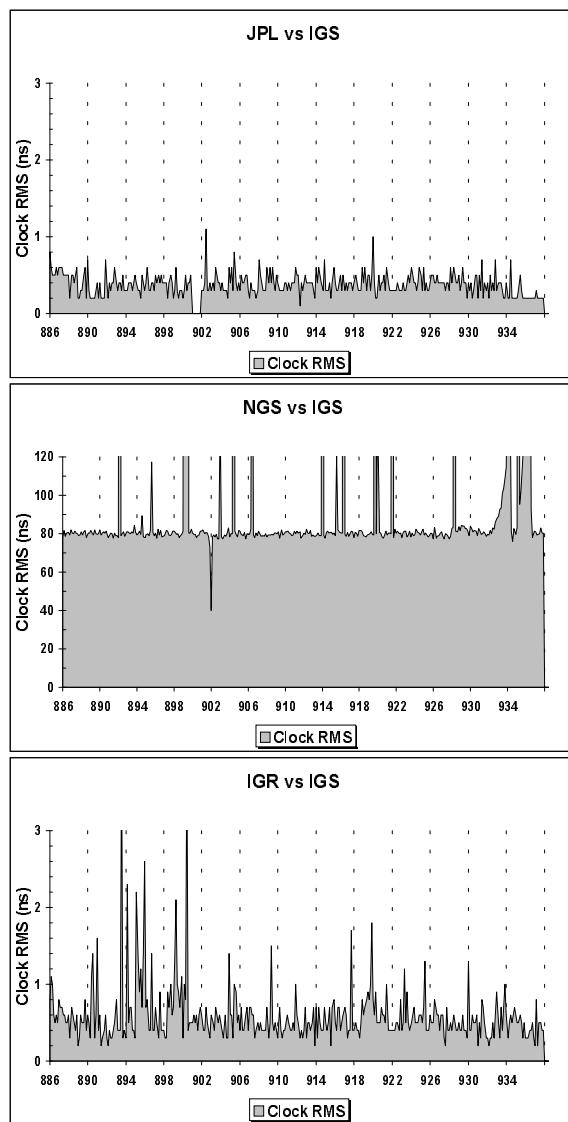
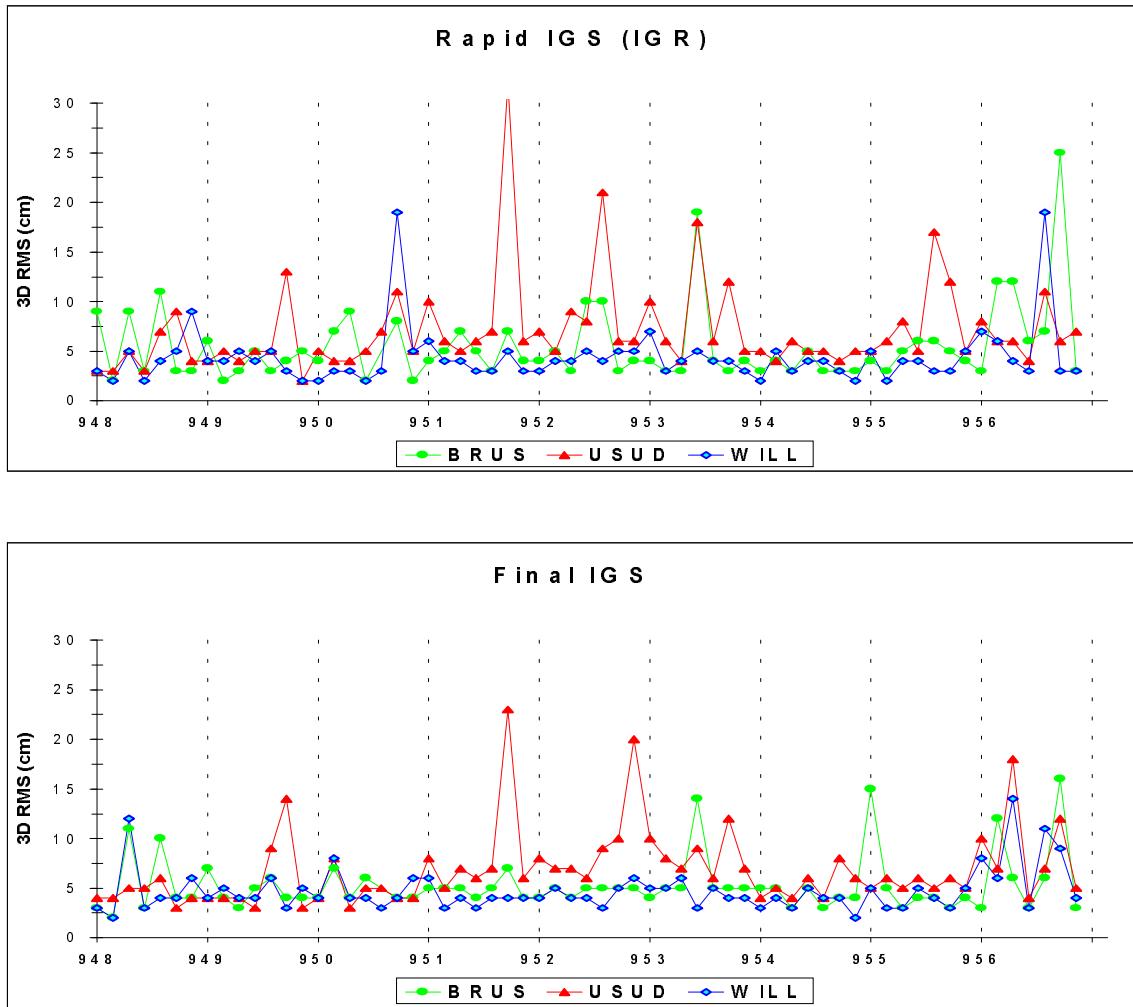


Figure 32.



**Figure 33.** Precise Point Positioning (Navigation) using phase data and JPL's GIPSY-OASIS II software. The top graphic shows the 3D-RMS for the Rapid IGS (IGR) while the bottom one shows the 3D-RMS for the Final IGS.