ITRF94 POSITION AND VELOCITY RESIDUALS PER SOLUTION, FOR CLASS A AND B STATIONS

The following figures ordered by DOMES number show the following:

- Station position residuals (in cm) in the local frame, derived from the ITRF94 combination at epoch 1993.0. Residuals larger than 5 cm are not shown. Each point is represented by an alphanumerical code:

    - the first number represents a sequential point number within the site (see Table T12 of the Appendix, p. T-93.),

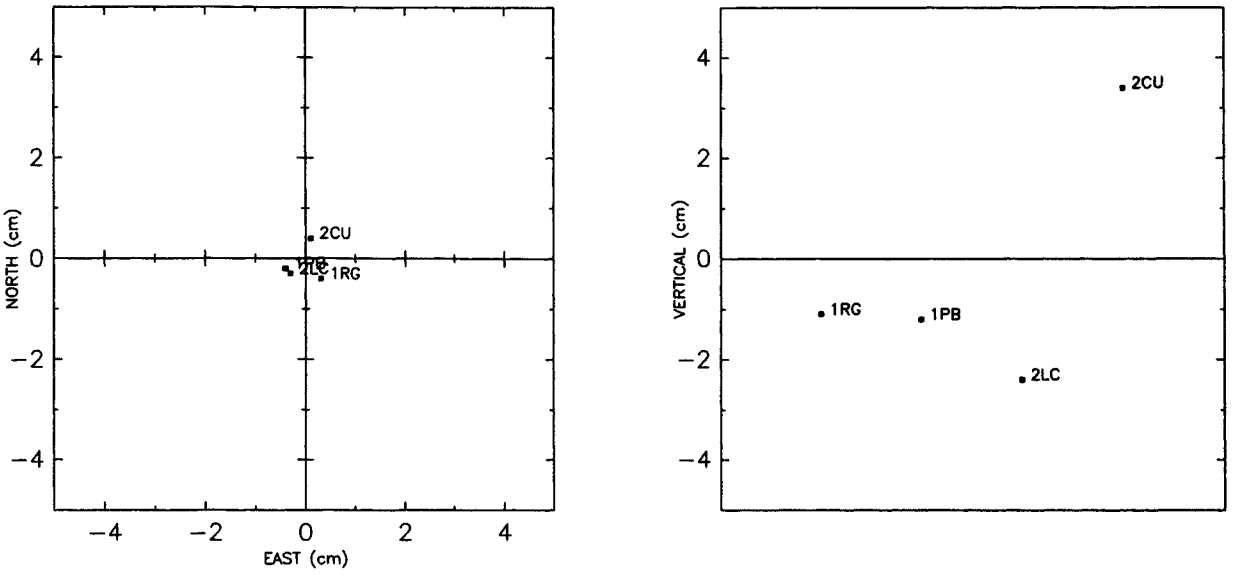
    - the second character represents the technique (R for VLBI, P for GPS, L for SLR and D for DORIS),

    - the third character represents the analysis center (see Table 1, p. 4).

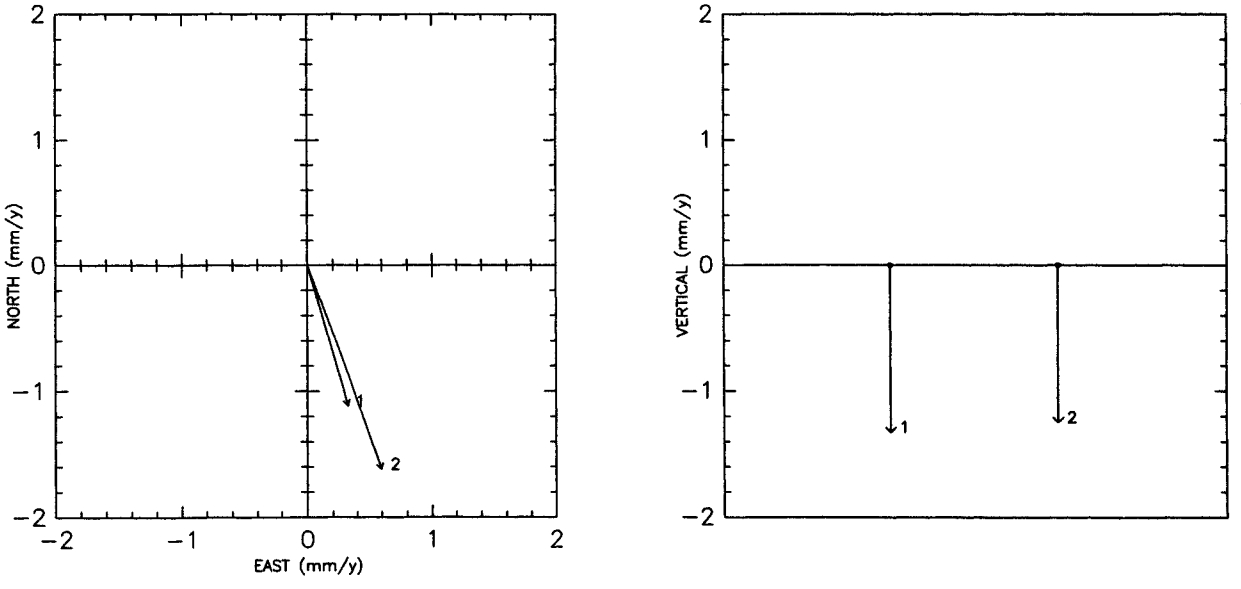
- Station velocity residuals (in mm/year) with respect to the geophysical model NNR-NUVEL1A. The vectors are represented by a sequential point number within the site. As no vertical velocity is predicted by NNR-NUVEL1A, the vertical velocity residual is in fact the vertical velocity estimated in the ITRF94 combination.

10002 GRASSE

POSITION RESIDUALS (cm) AT 93.0



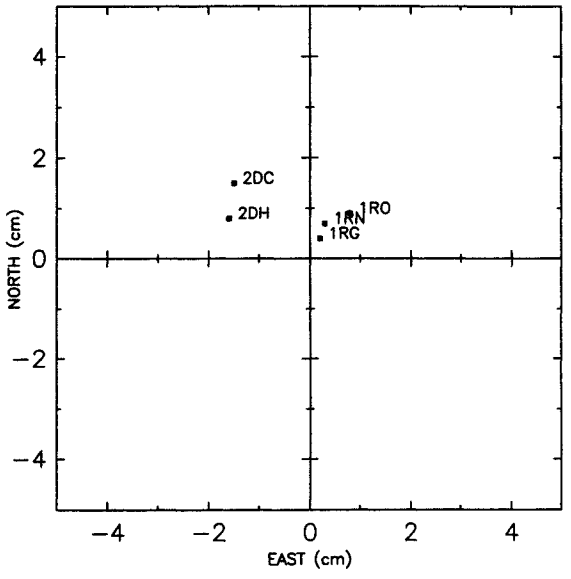
VELOCITY RESIDUALS WRT NNR-NUVEL1A (mm/y)

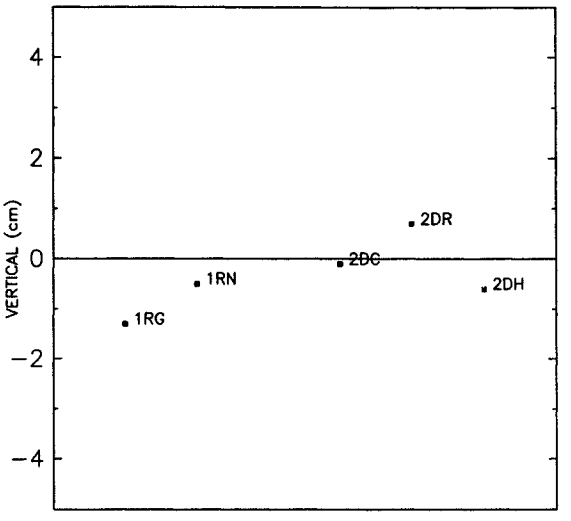


1: M003 B*
2: S001 B*

10003 TOULOUSE

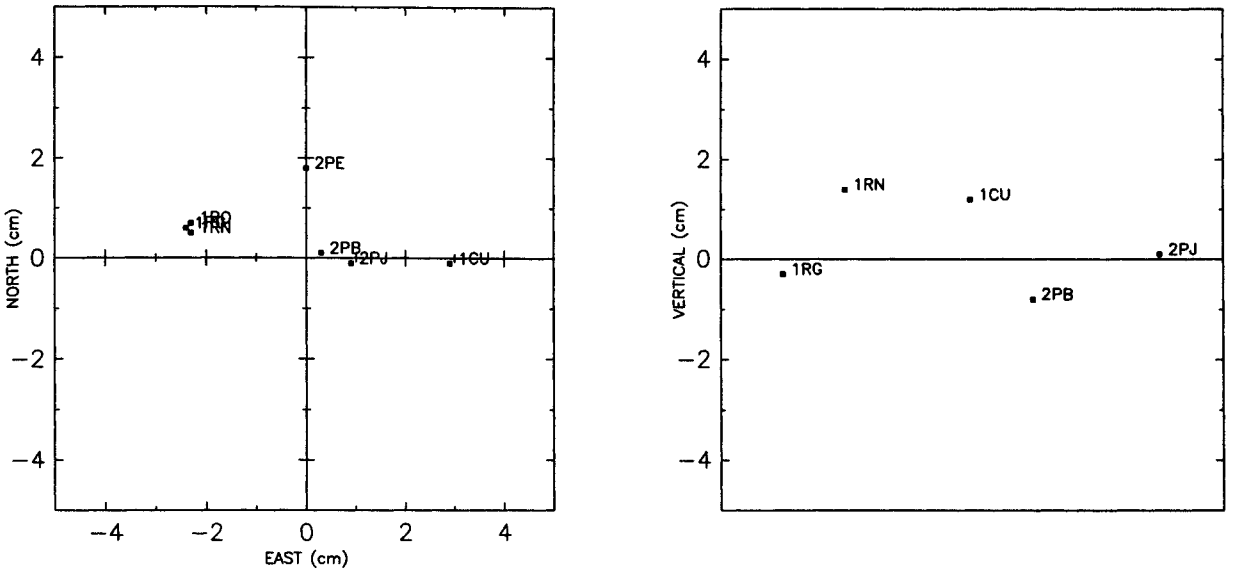
POSITION RESIDUALS (cm) AT 93.0



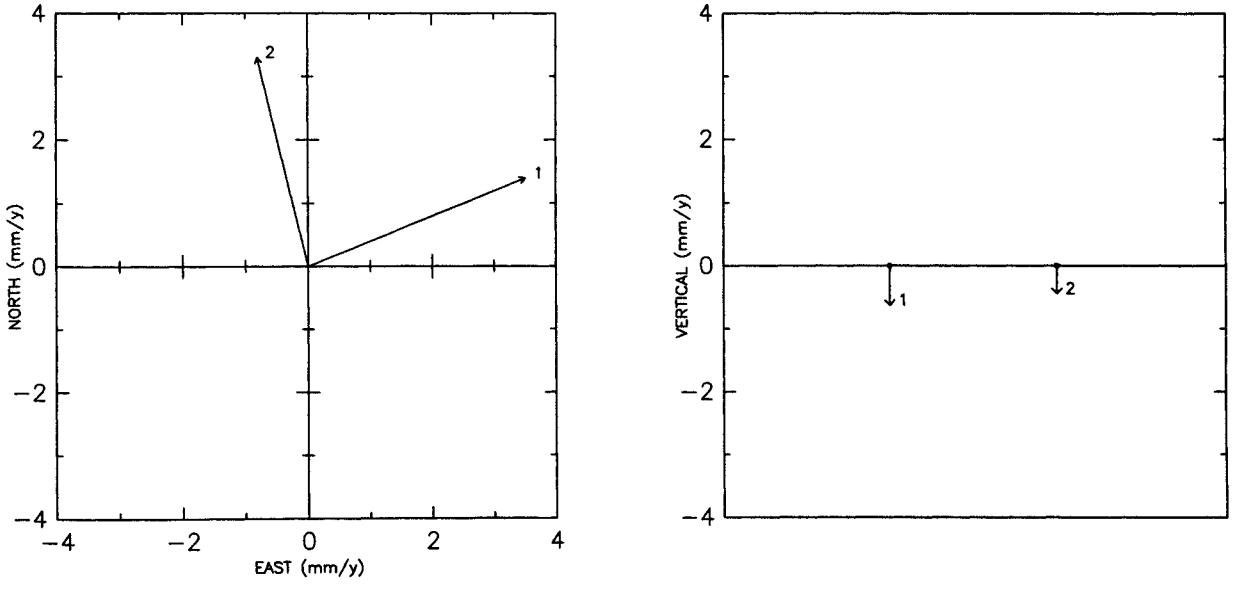


10302 TROMSO

POSITION RESIDUALS (cm) AT 93.0



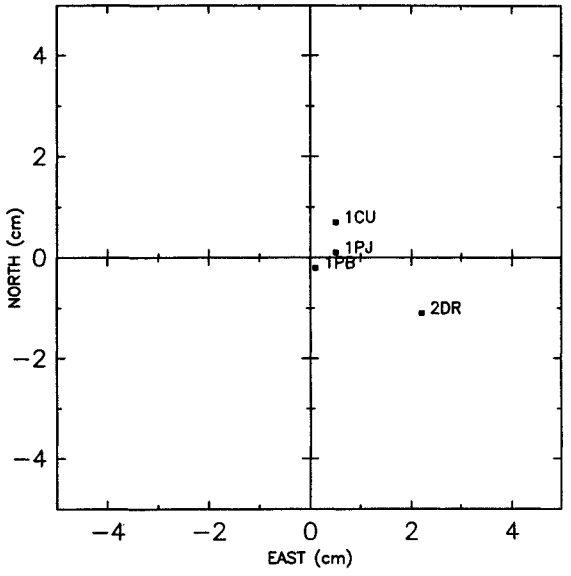
VELOCITY RESIDUALS WRT NNR-NUVEL1A (mm/y)

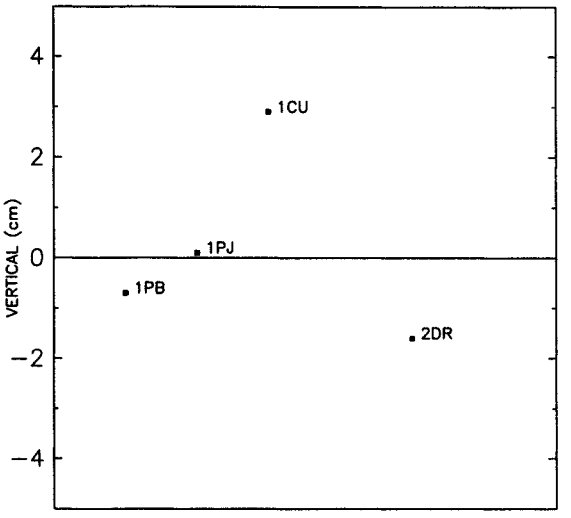


1: M002 B*
2: M003 B*

10317 NY-ALESUND

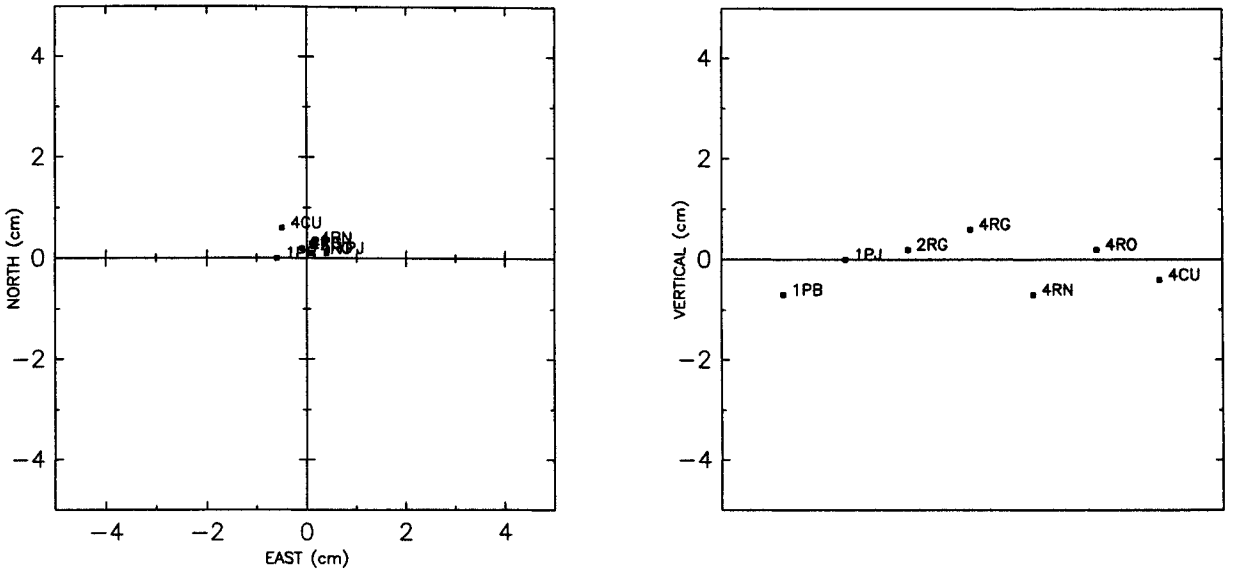
POSITION RESIDUALS (cm) AT 93.0



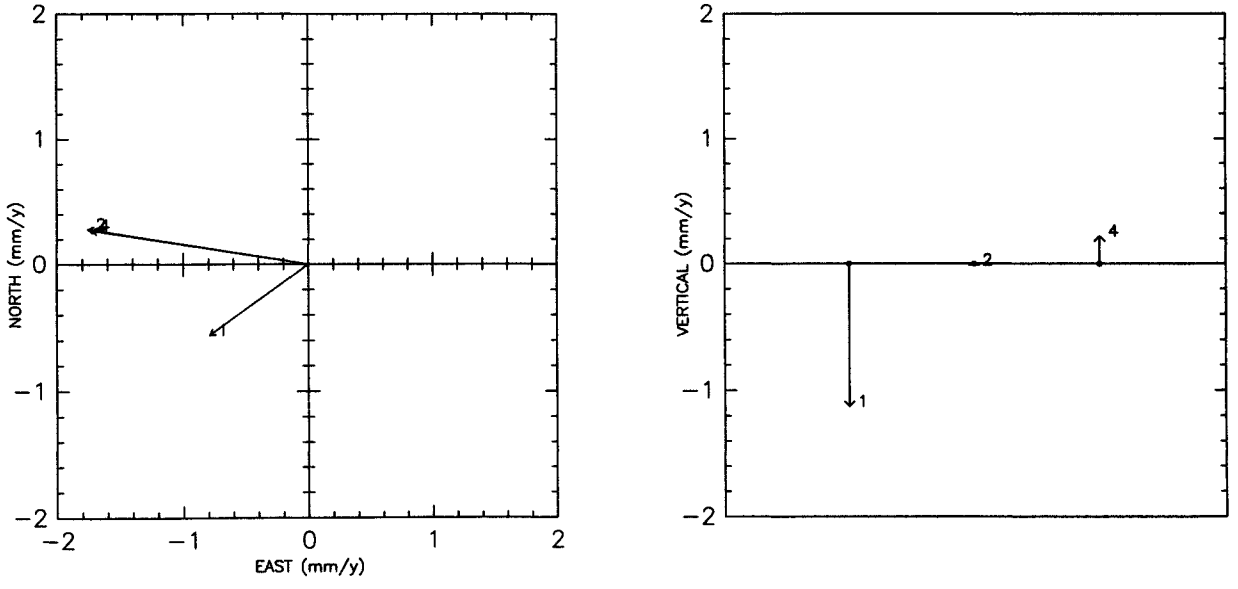


10402 ONSALA

POSITION RESIDUALS (cm) AT 93.0



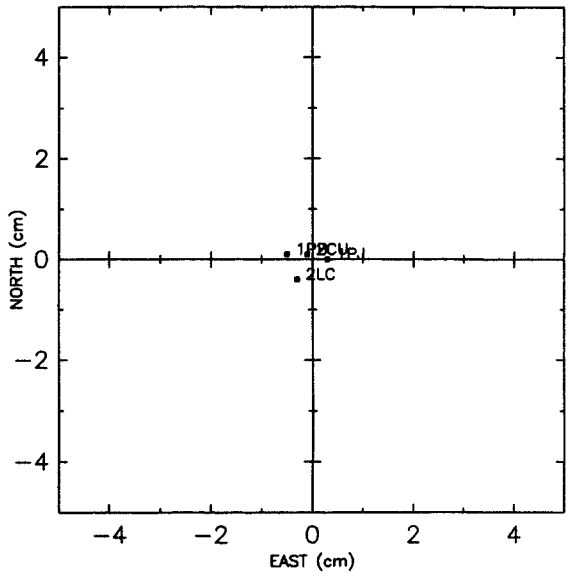
VELOCITY RESIDUALS WRT NNR–NUVEL1A (mm/y)

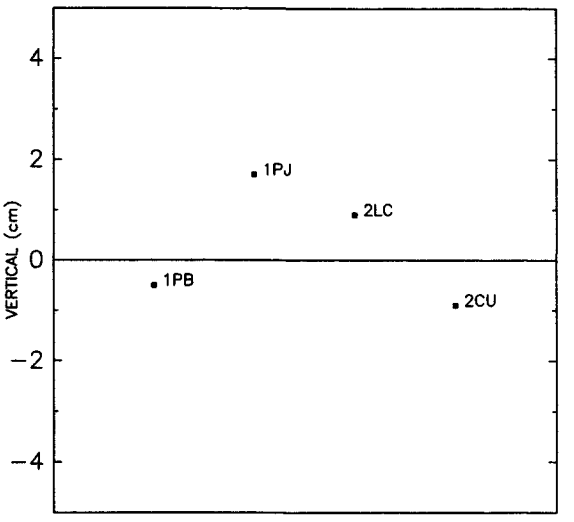


1: M004 A*
2: M006 A*
4: S002 A*

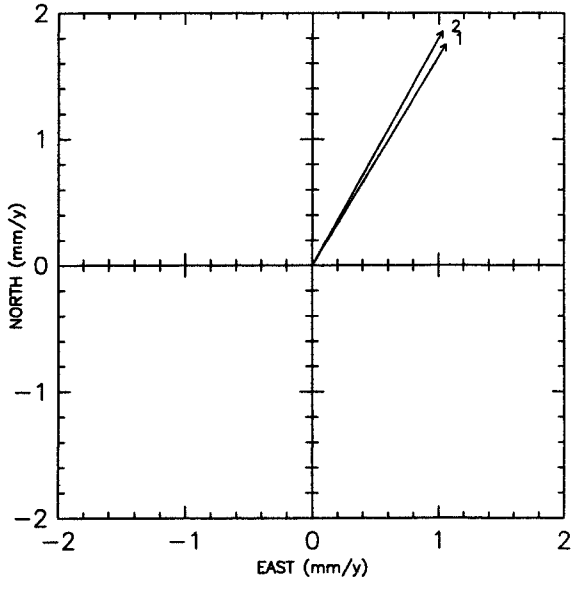
11001 GRAZ

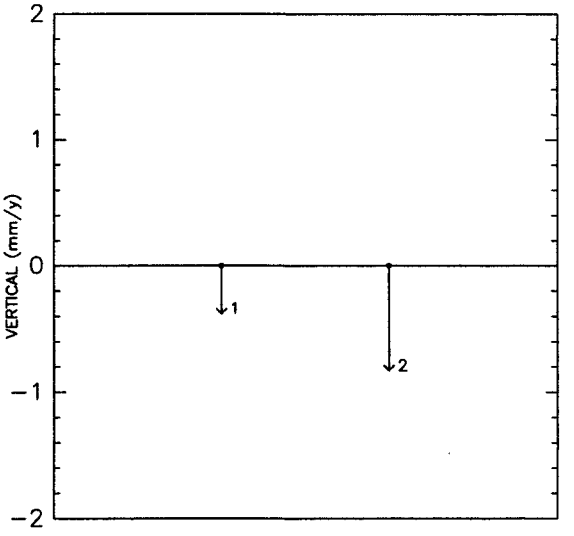
POSITION RESIDUALS (cm) AT 93.0





VELOCITY RESIDUALS WRT NNR–NUVEL1A (mm/y)

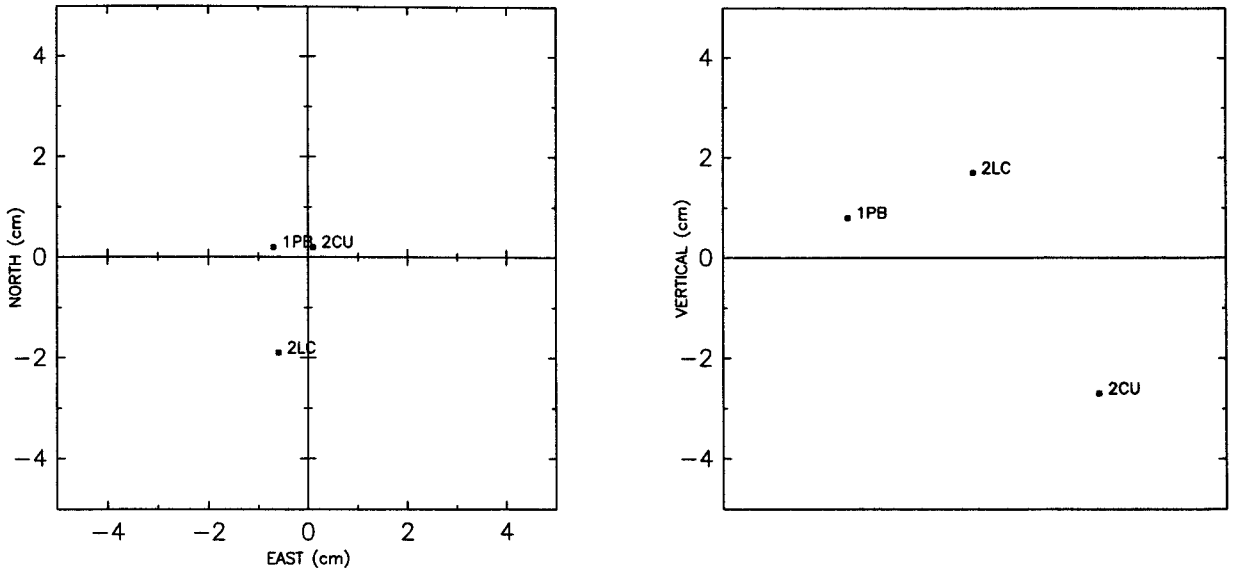




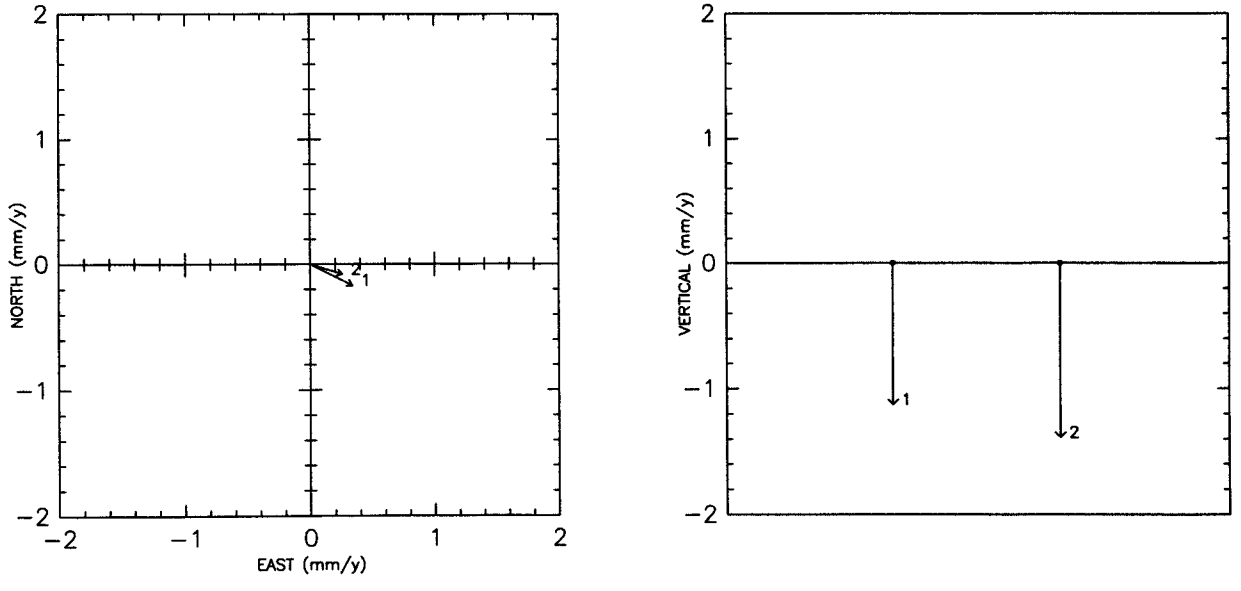
1: M002 A*
2: S002 A*

12205 BOROWIEC

POSITION RESIDUALS (cm) AT 93.0



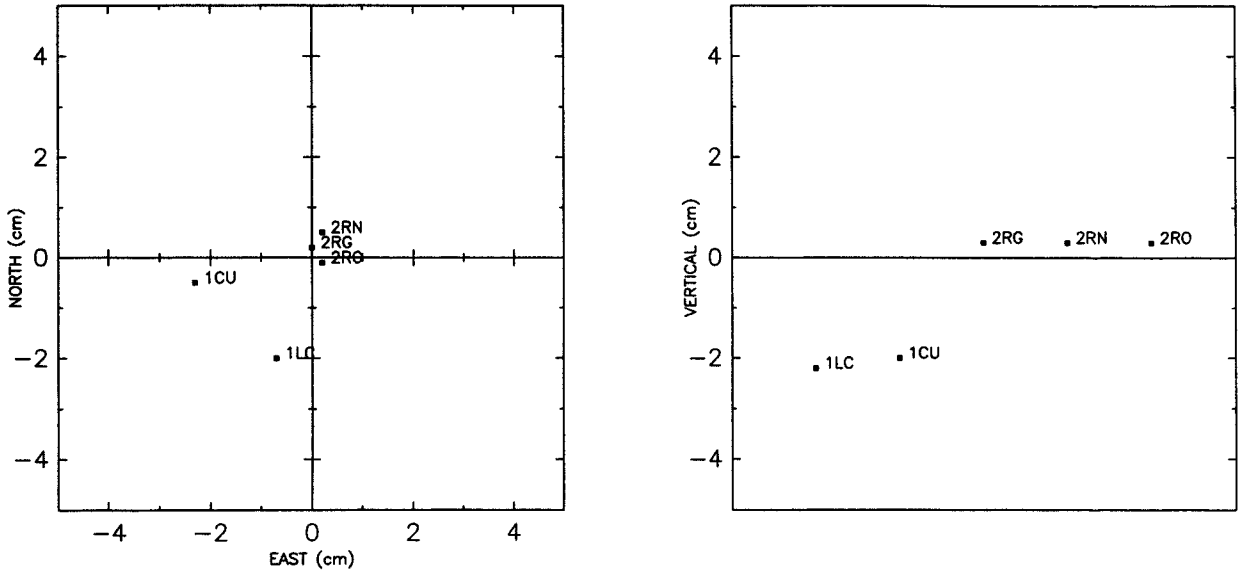
VELOCITY RESIDUALS WRT NNR-NUVEL1A (mm/y)



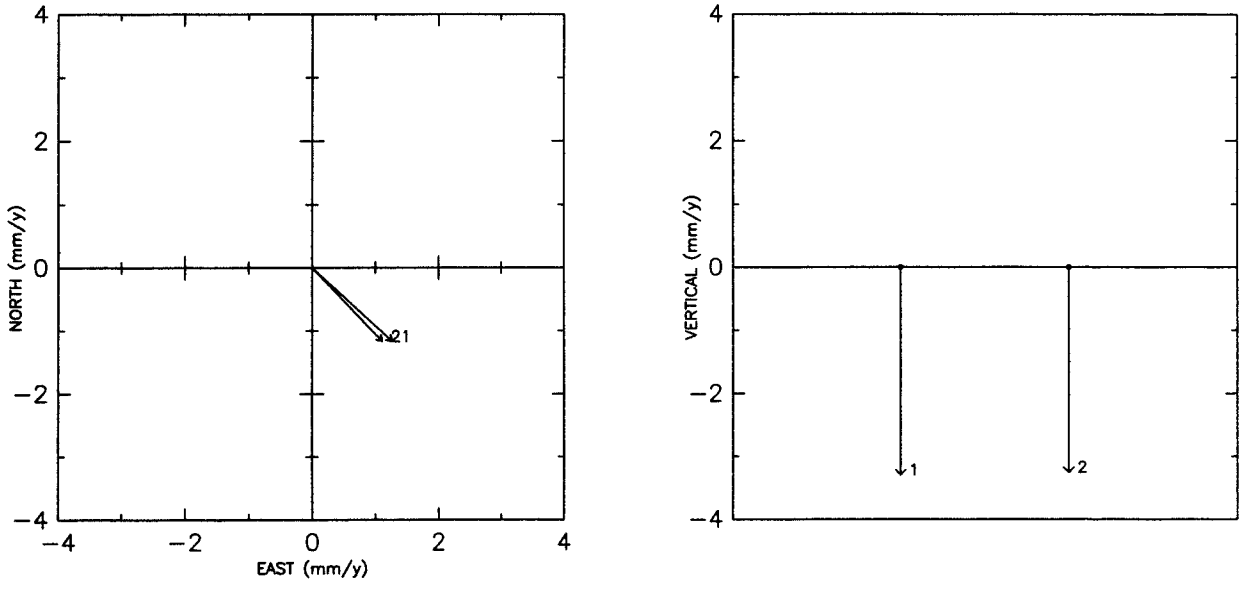
1: M002 B*
2: S001 B*

12717 NOTO

POSITION RESIDUALS (cm) AT 93.0



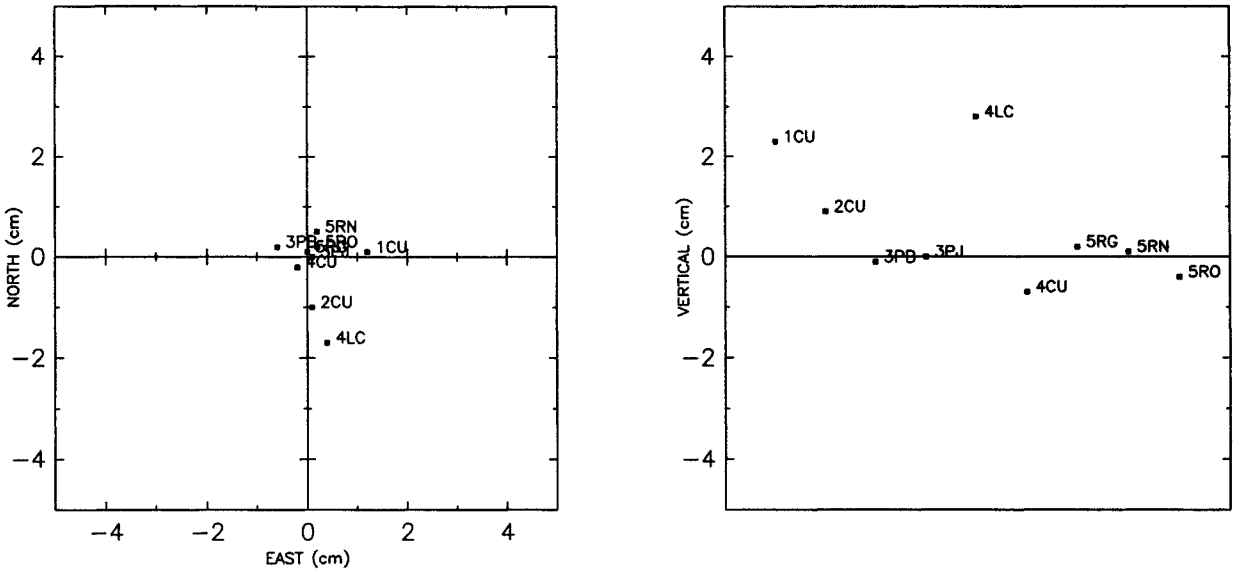
VELOCITY RESIDUALS WRT NNR-NUVEL1A (mm/y)



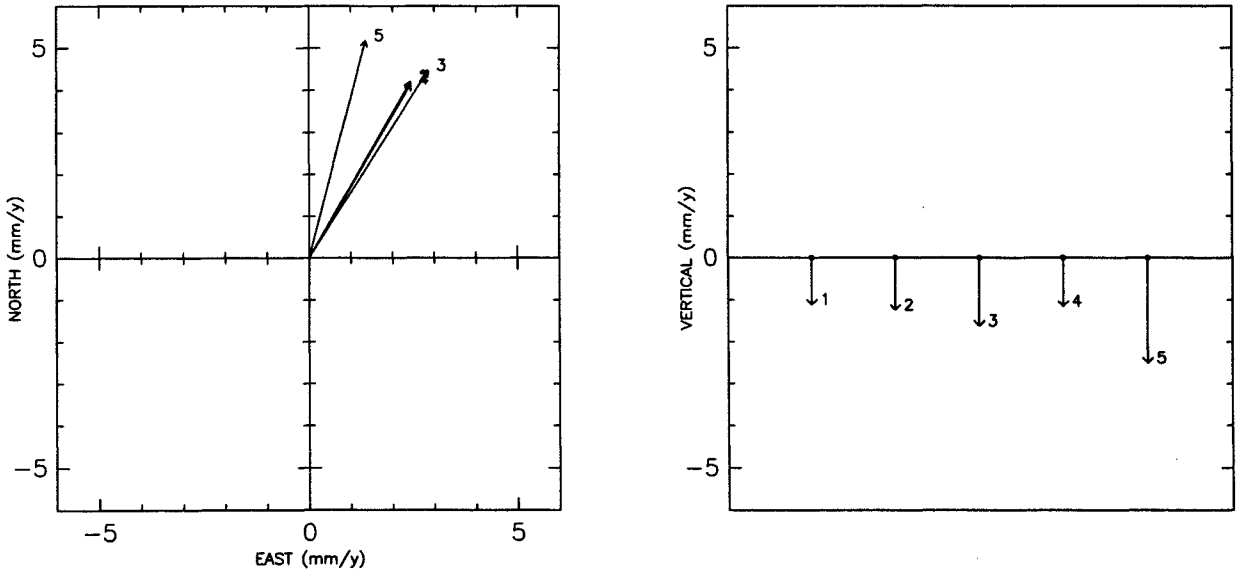
1: M001 B*
2: S001 B*

12734 MATERA

POSITION RESIDUALS (cm) AT 93.0



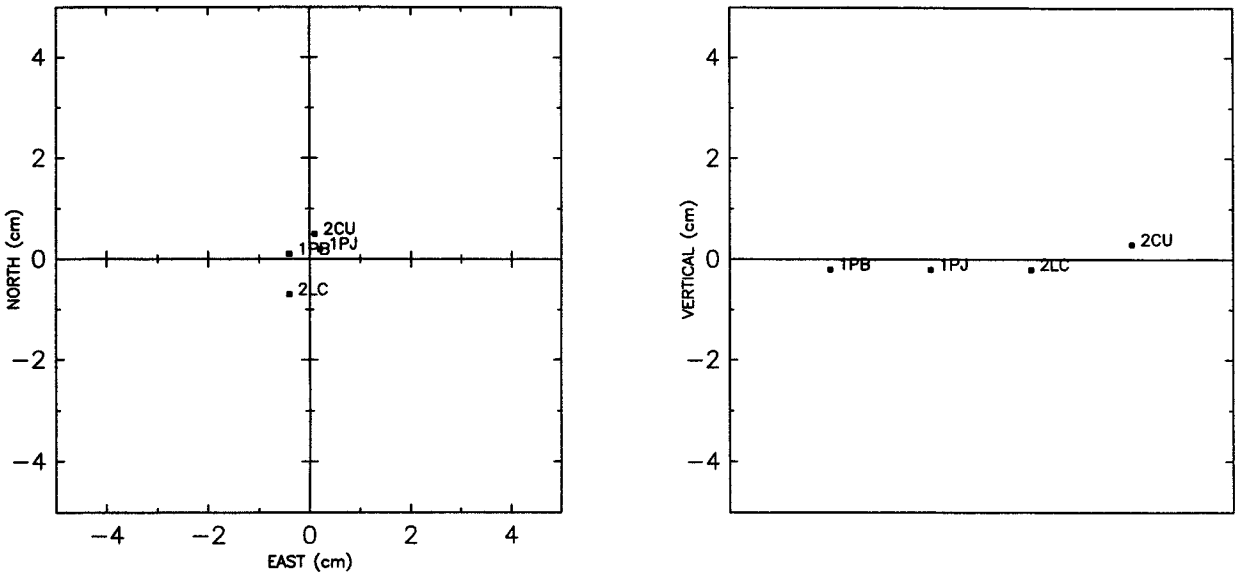
VELOCITY RESIDUALS WRT NNR–NUVEL1A (mm/y)



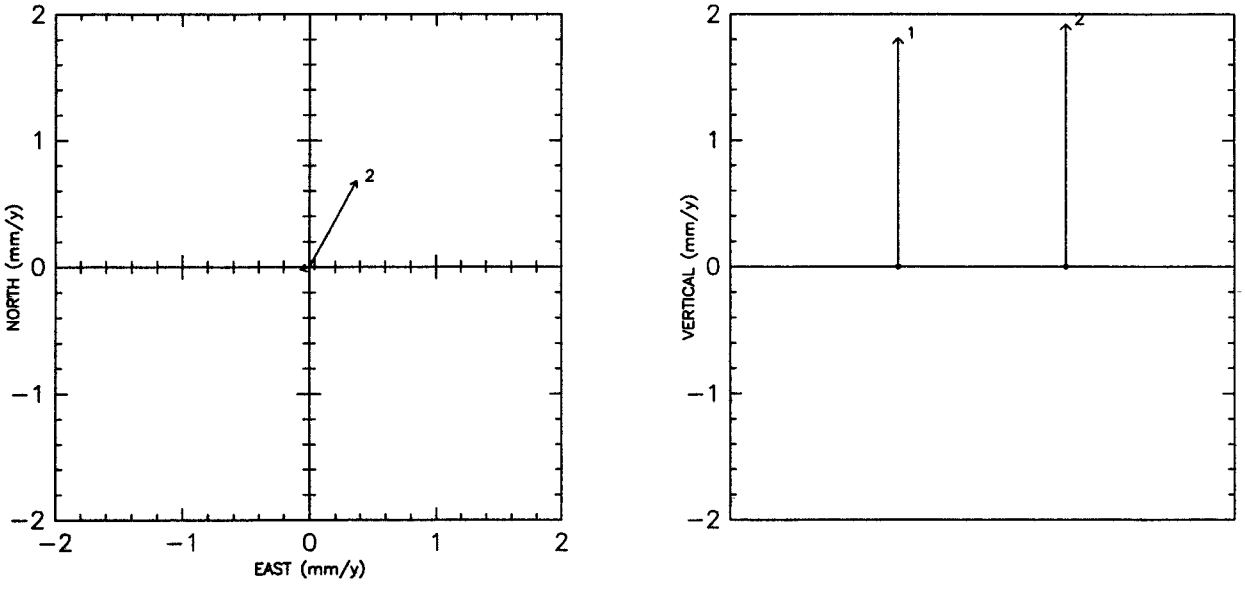
1: M004 A*
2: M005 A*
3: M008 A*
4: S001 A*
5: S005 A*

13212 HERSTMONCEUX

POSITION RESIDUALS (cm) AT 93.0



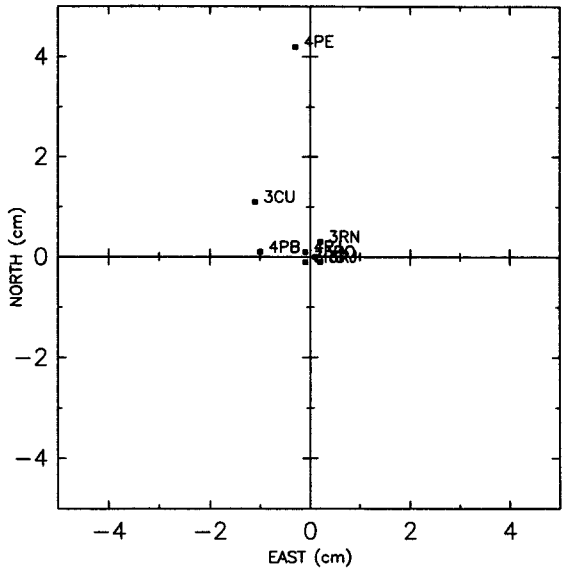
VELOCITY RESIDUALS WRT NNR-NUVEL1A (mm/y)

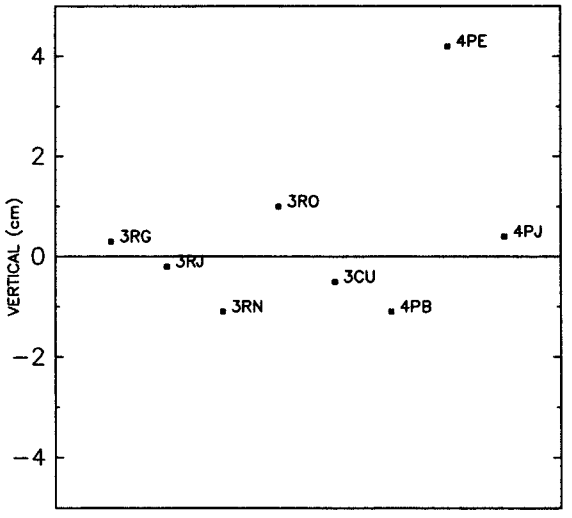


1: M007 A*
2: S001 A*

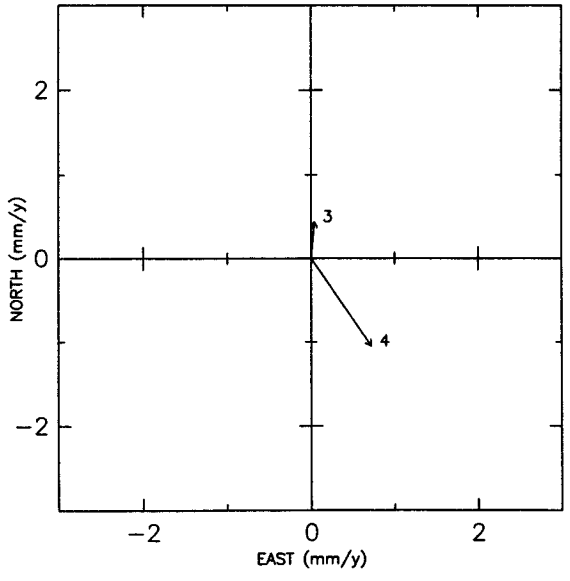
13407 MADRID

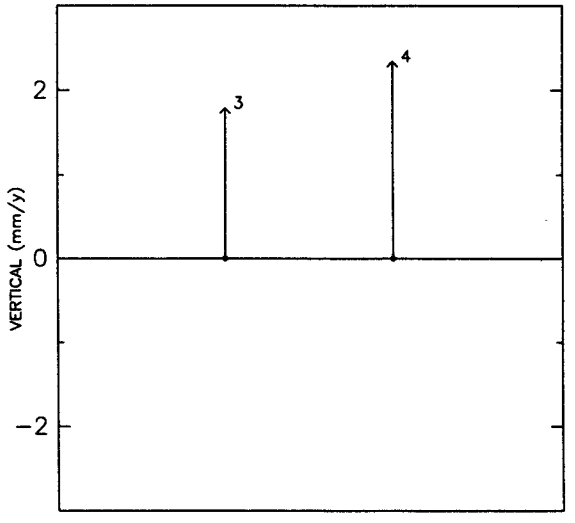
POSITION RESIDUALS (cm) AT 93.0





VELOCITY RESIDUALS WRT NNR−NUVEL1A (mm/y)

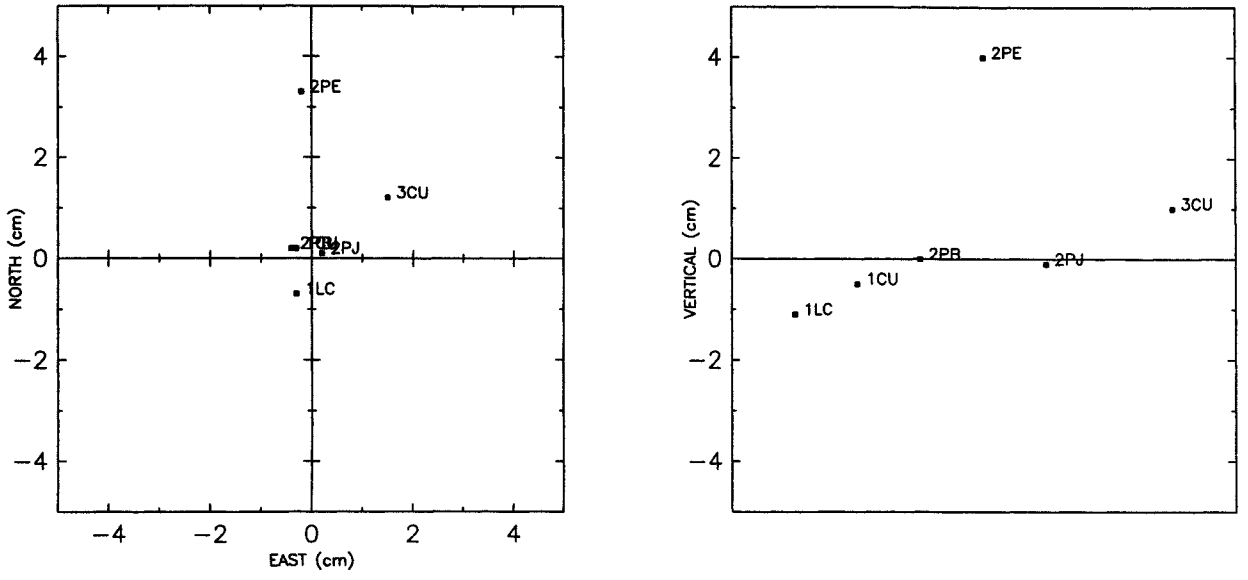




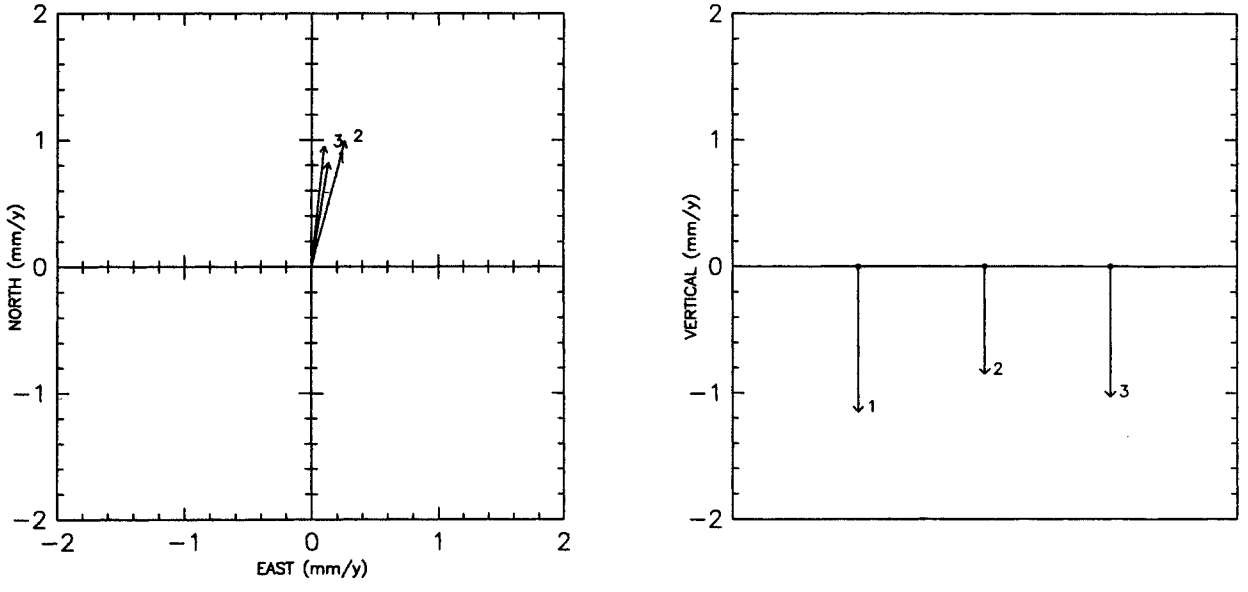
3: S010 A*
4: S012 A*

13504 KOOTWIJK

POSITION RESIDUALS (cm) AT 93.0



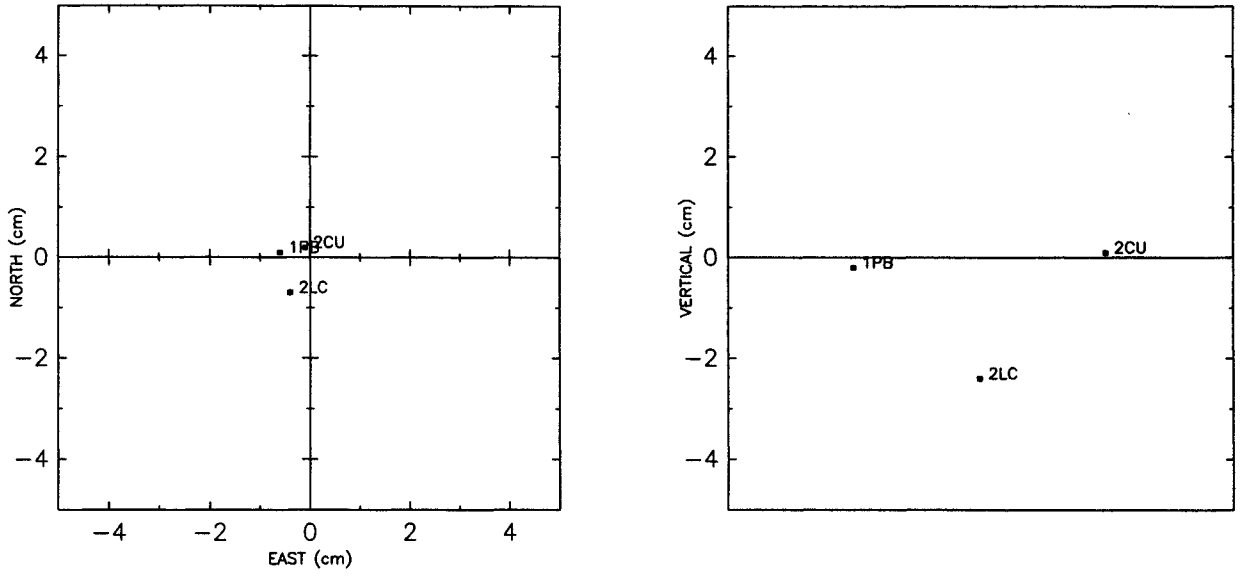
VELOCITY RESIDUALS WRT NNR–NUVEL1A (mm/y)



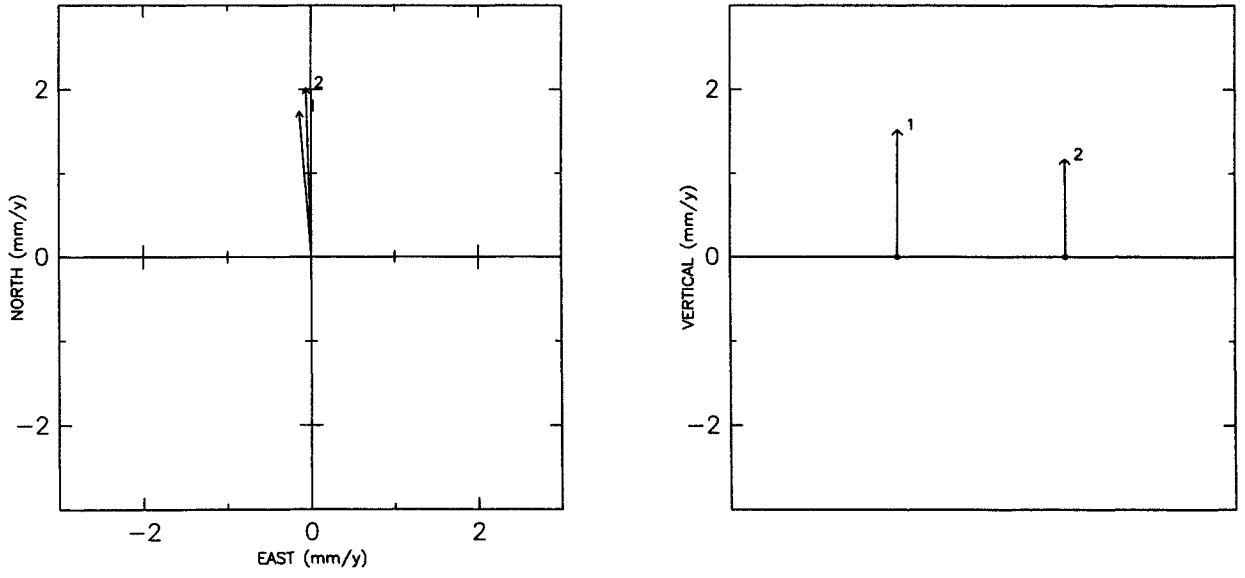
1: M002 A*
2: M003 A*
3: S001 A*

14001 ZIMMERWALD

POSITION RESIDUALS (cm) AT 93.0



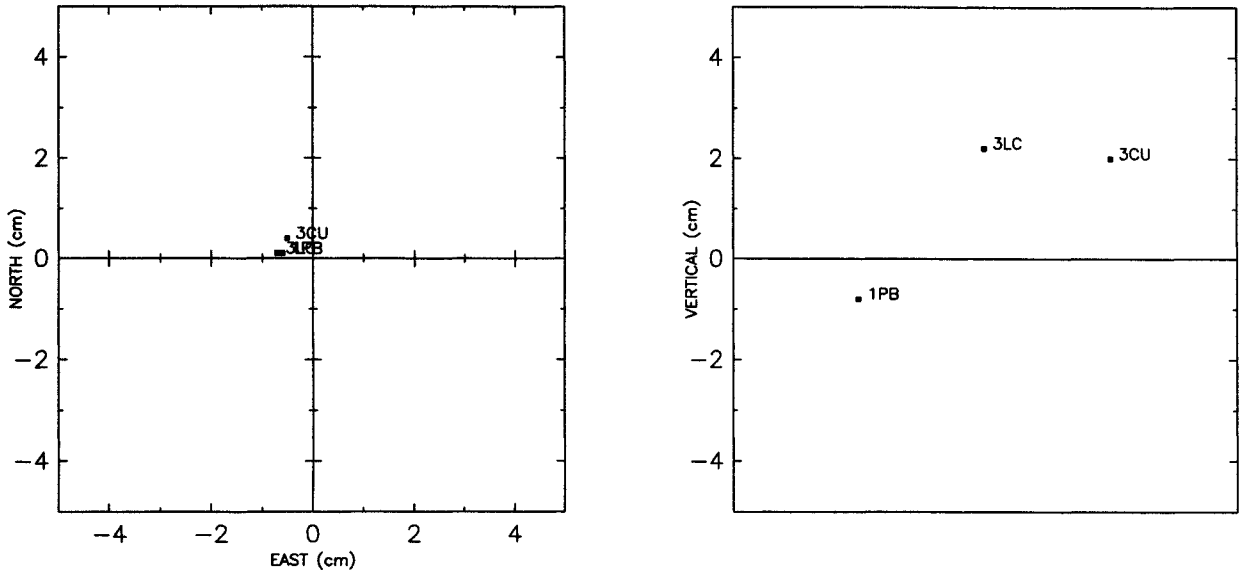
VELOCITY RESIDUALS WRT NNR-NUVEL1A (mm/y)



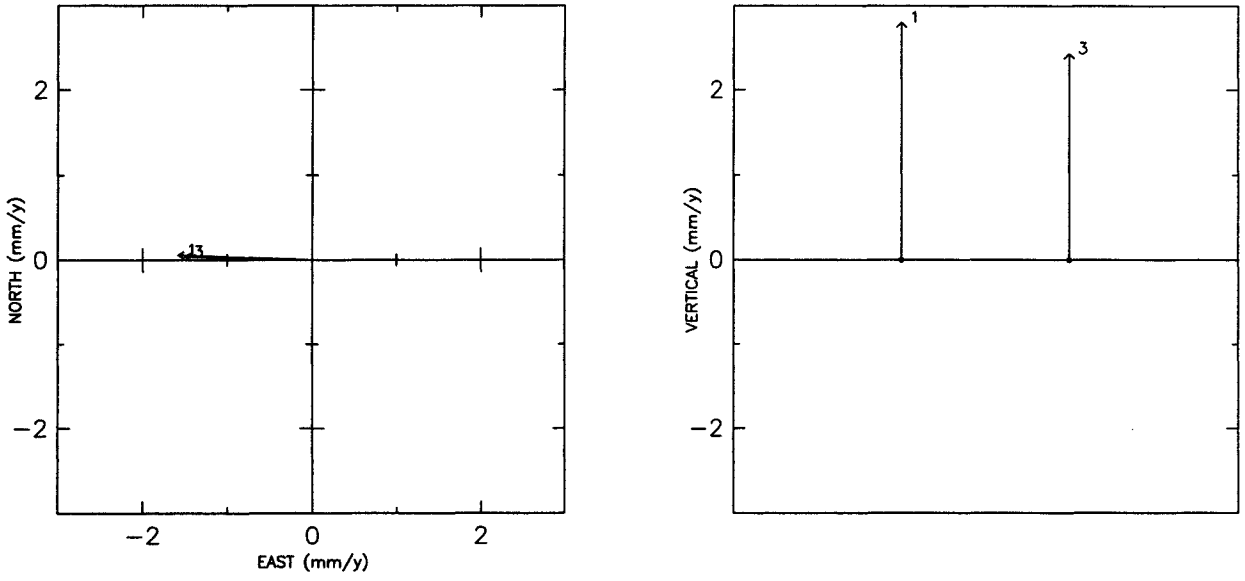
1: M004 A*
2: S001 A*

14106 POTSDAM

POSITION RESIDUALS (cm) AT 93.0



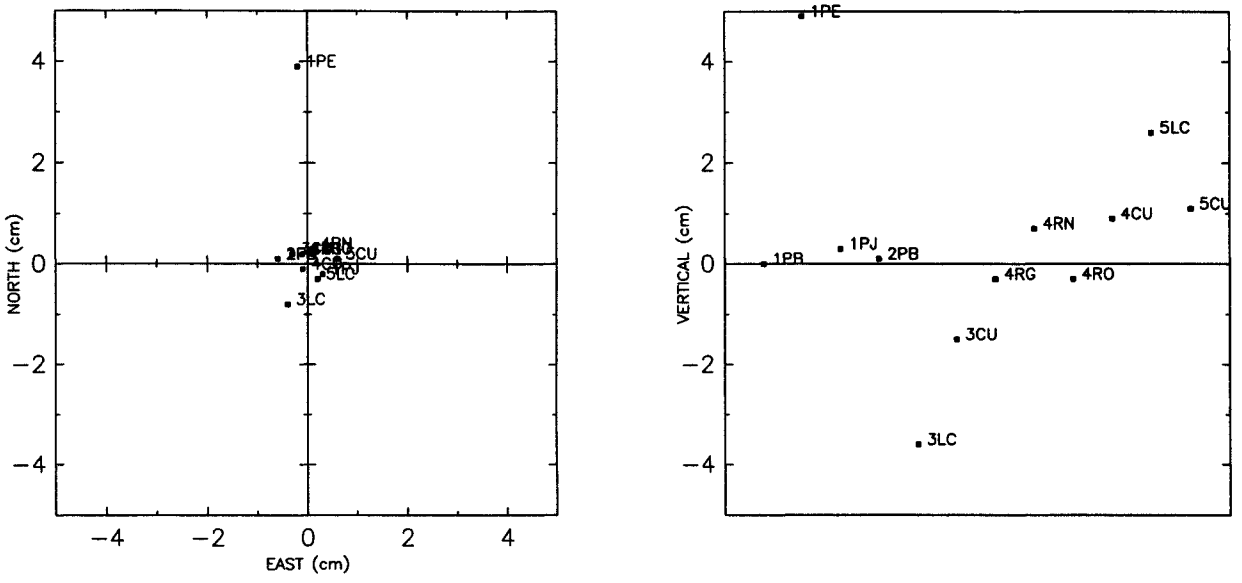
VELOCITY RESIDUALS WRT NNR-NUVEL1A (mm/y)



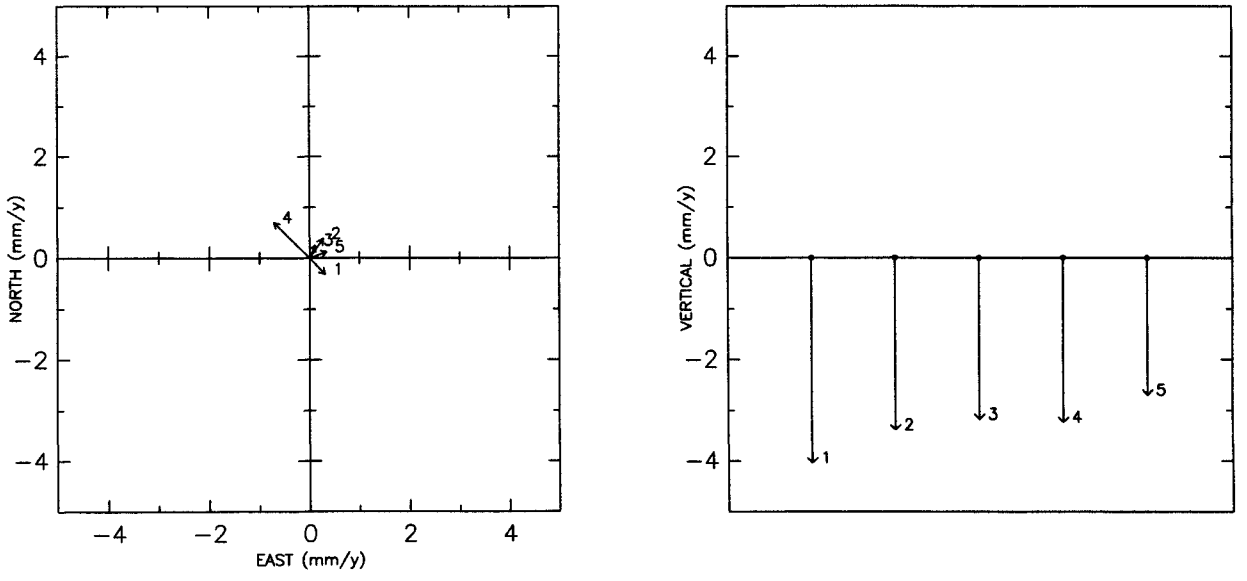
1: M003 A*
3: S009 A*

14201 WETTZELL

POSITION RESIDUALS (cm) AT 93.0



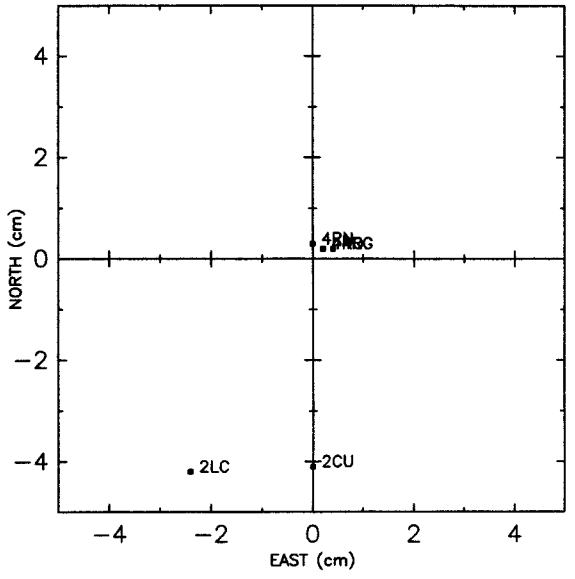
VELOCITY RESIDUALS WRT NNR-NUVEL1A (mm/y)

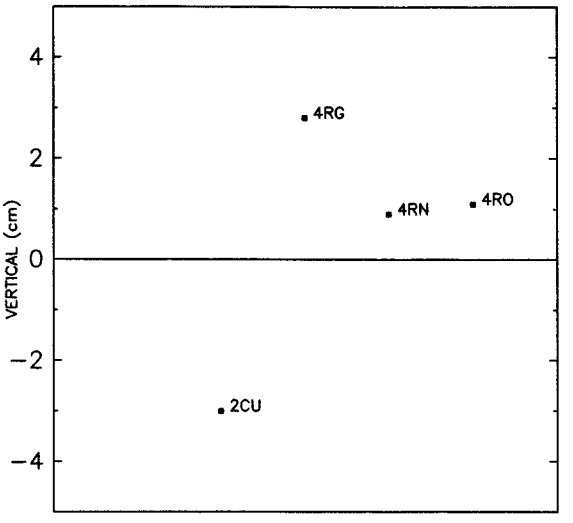


1: M009 A*
2: M010 A*
3: S002 A*
4: S004 A*
5: S018 A*

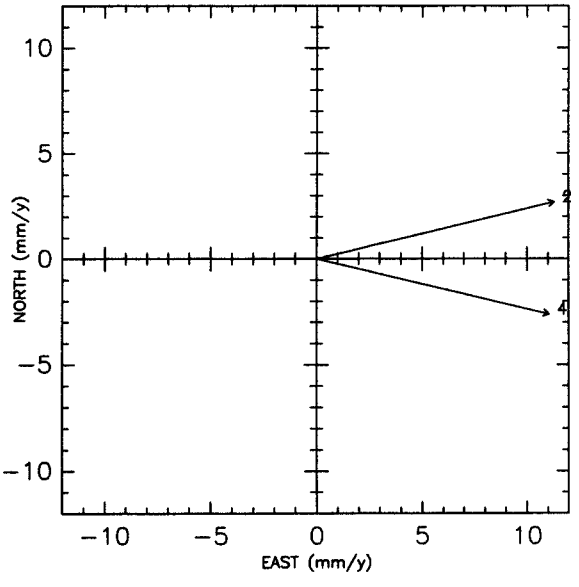
21605 SHANGHAI

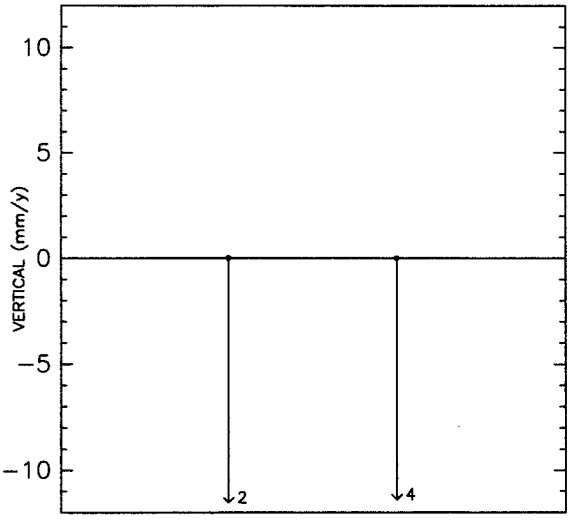
POSITION RESIDUALS (cm) AT 93.0





VELOCITY RESIDUALS WRT NNR-NUVEL1A (mm/y)

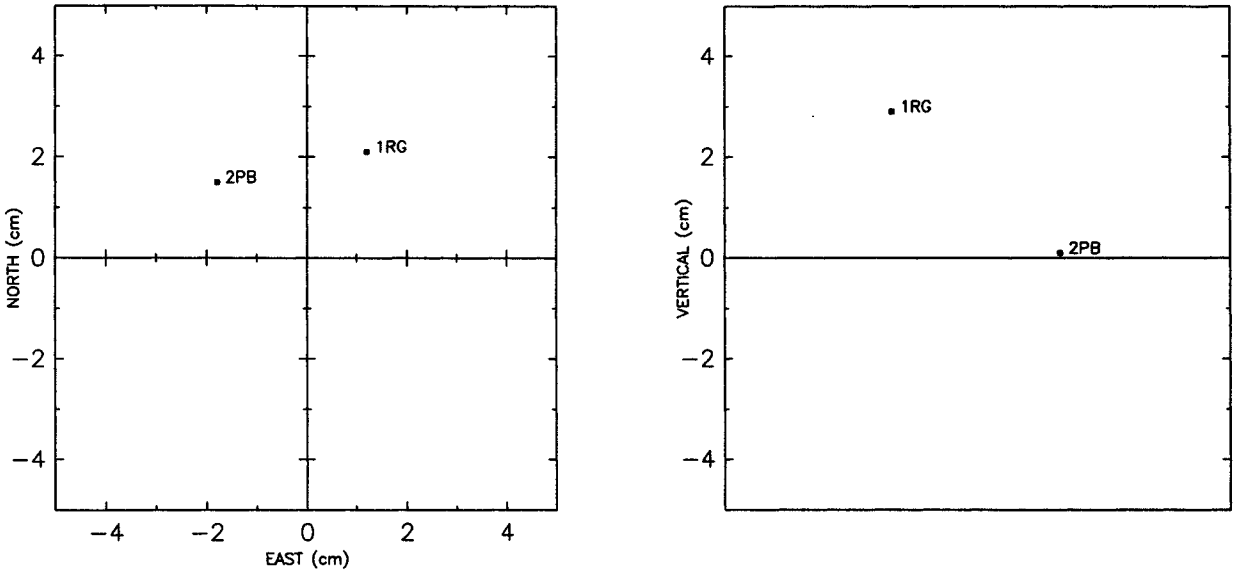




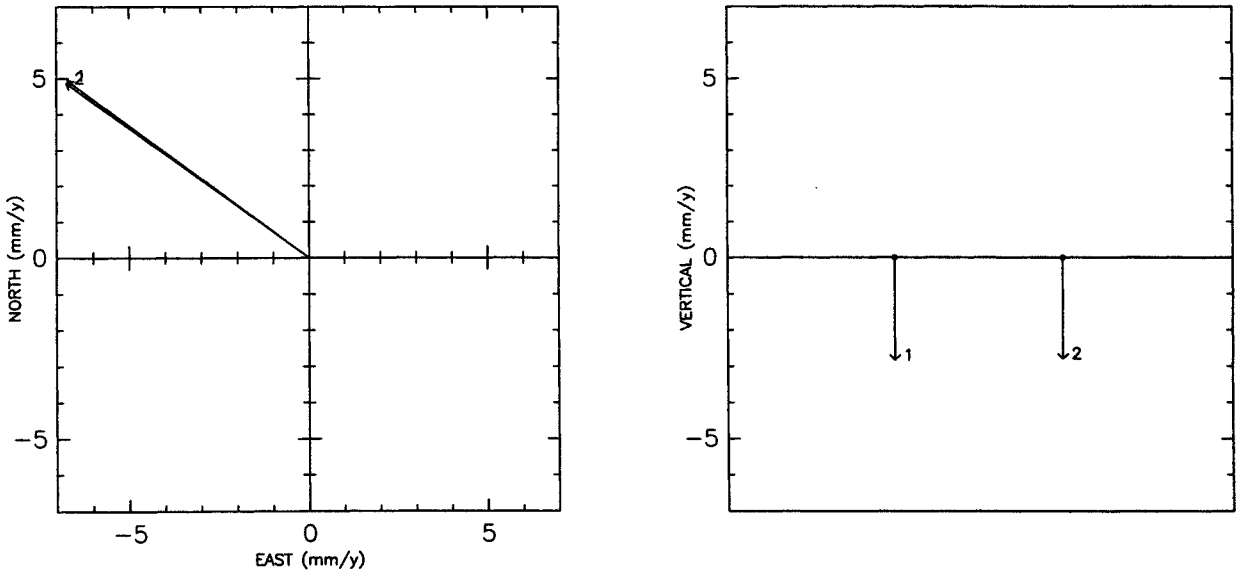
2: S001 B*
4: S009 B*

21730 TSUKUBA

POSITION RESIDUALS (cm) AT 93.0



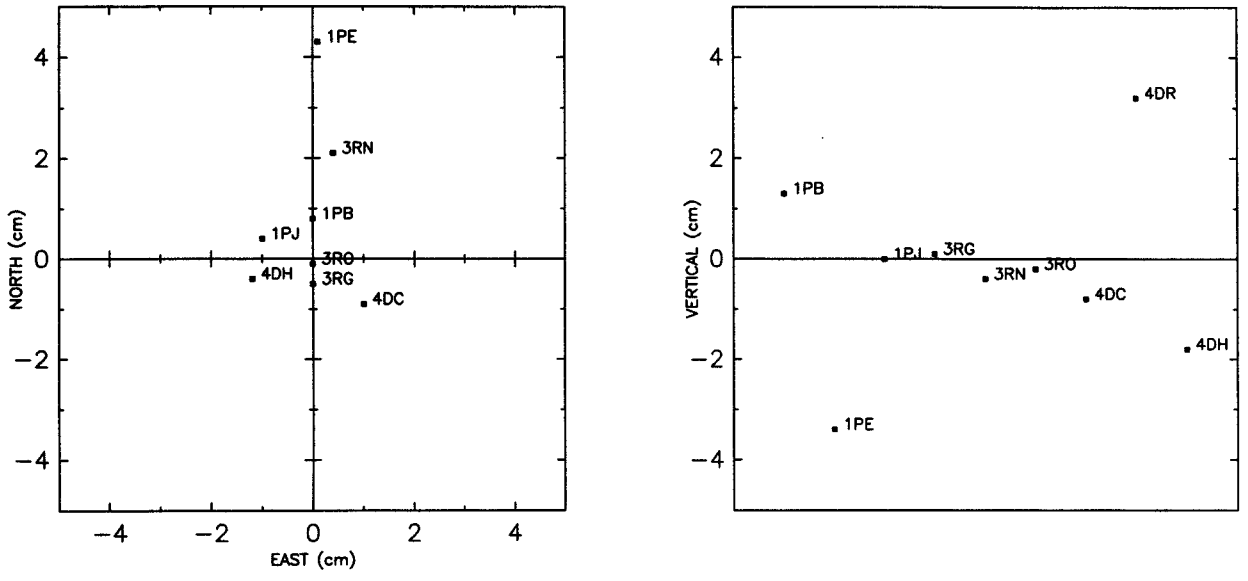
VELOCITY RESIDUALS WRT NNR−NUVEL1A (mm/y)



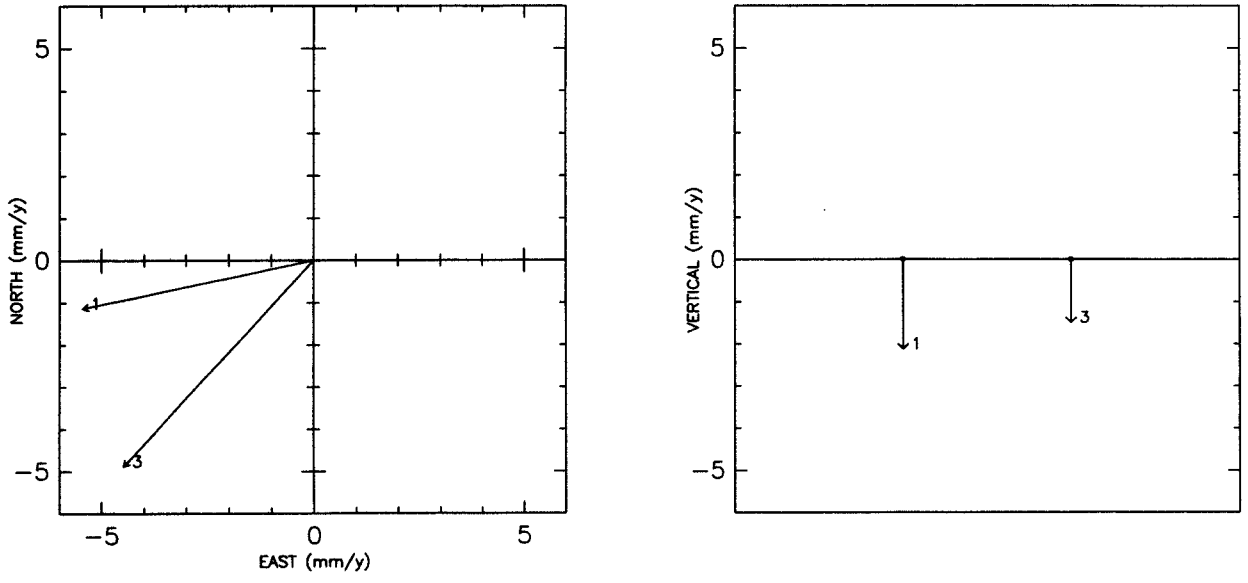
1: S001 B*
2: S005 B*

30302 HARTEBEESTHOEK

POSITION RESIDUALS (cm) AT 93.0



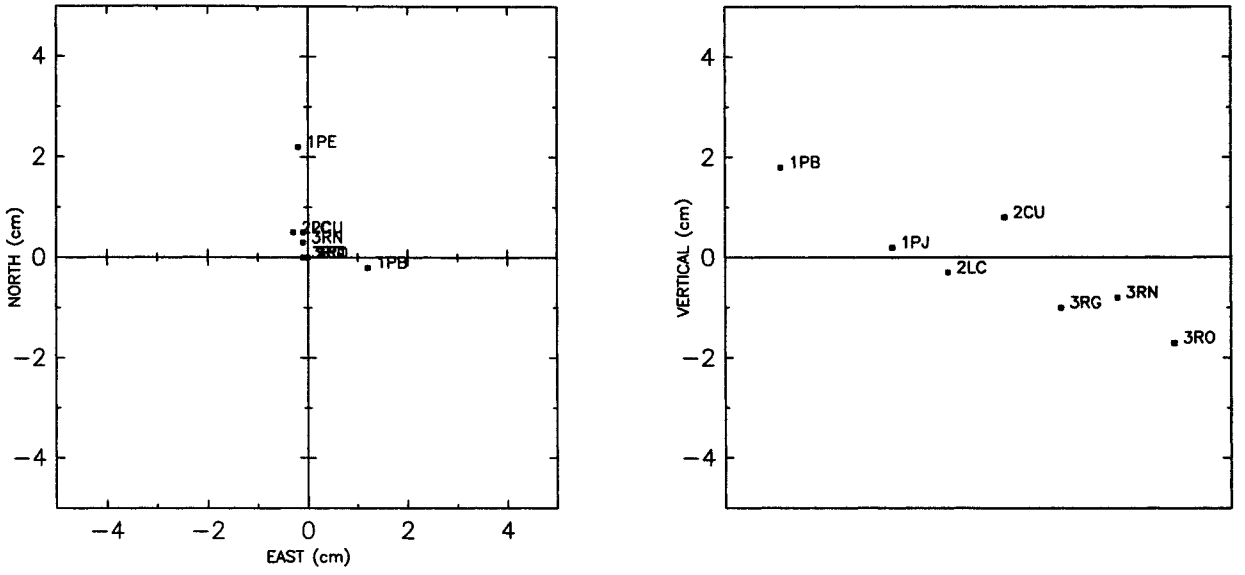
VELOCITY RESIDUALS WRT NNR-NUVEL1A (mm/y)



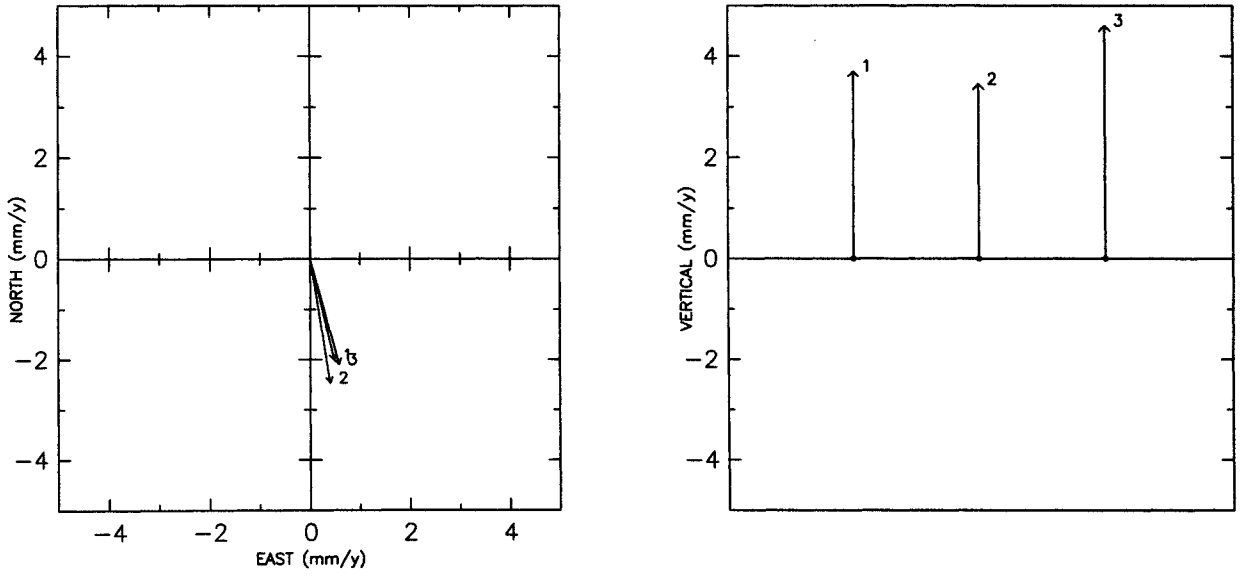
1: M002 B*
3: S001 B*
4: S202 B

40104 ALGONQUIN

POSITION RESIDUALS (cm) AT 93.0



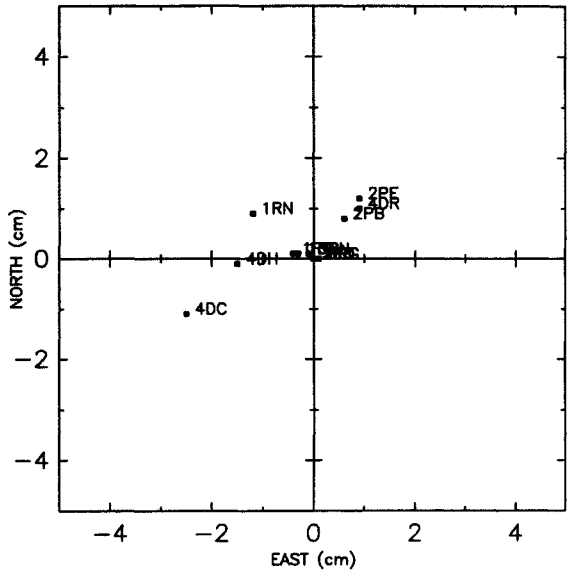
VELOCITY RESIDUALS WRT NNR-NUVEL1A (mm/y)

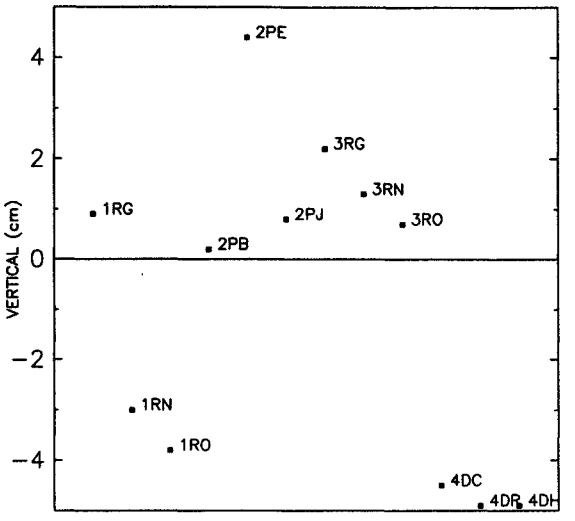


1: M002 B*
2: M003 B*
3: S001 B*

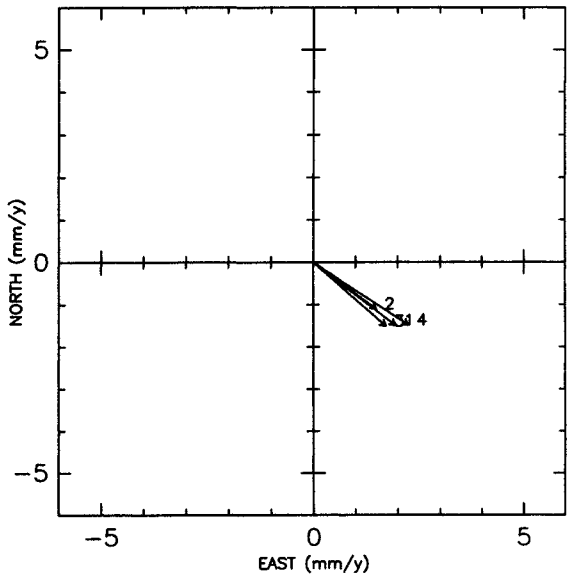
40127 YELLOWKNIFE

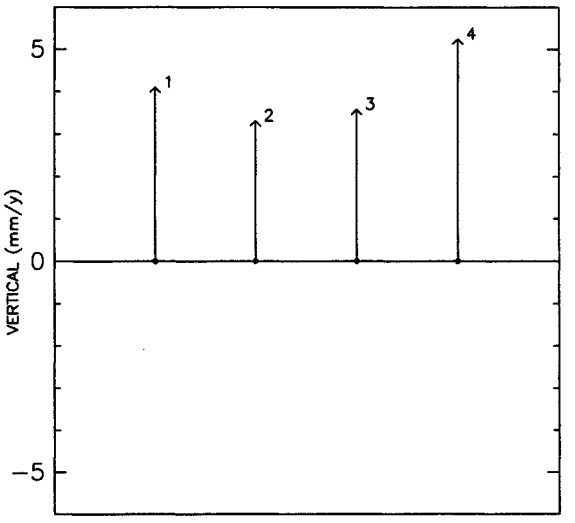
POSITION RESIDUALS (cm) AT 93.0





VELOCITY RESIDUALS WRT NNR-NUVEL1A (mm/y)

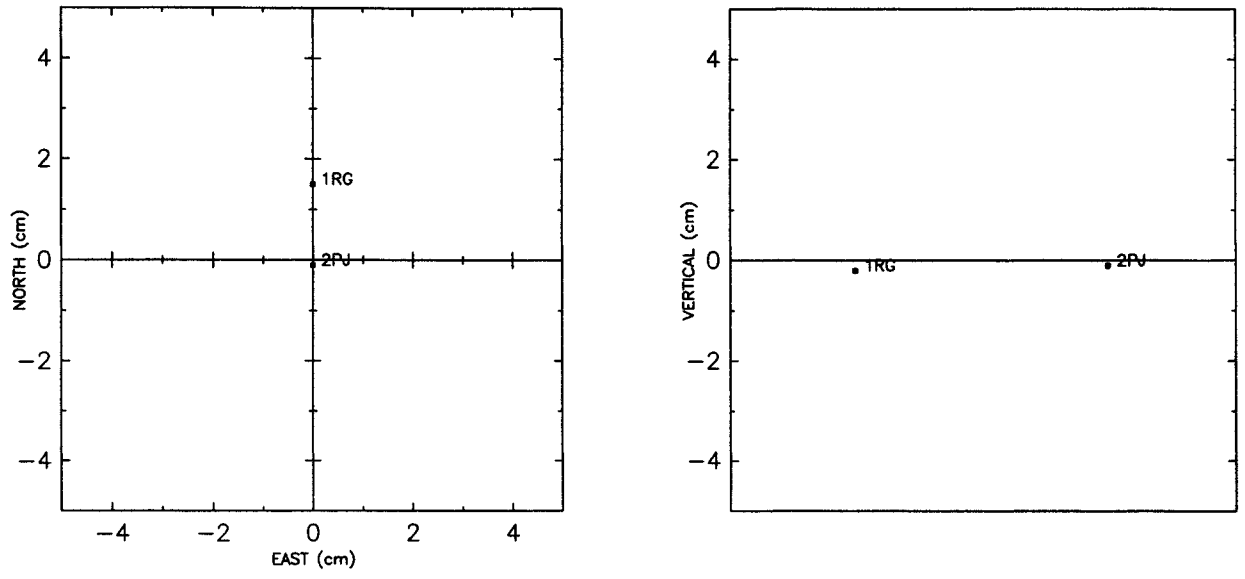




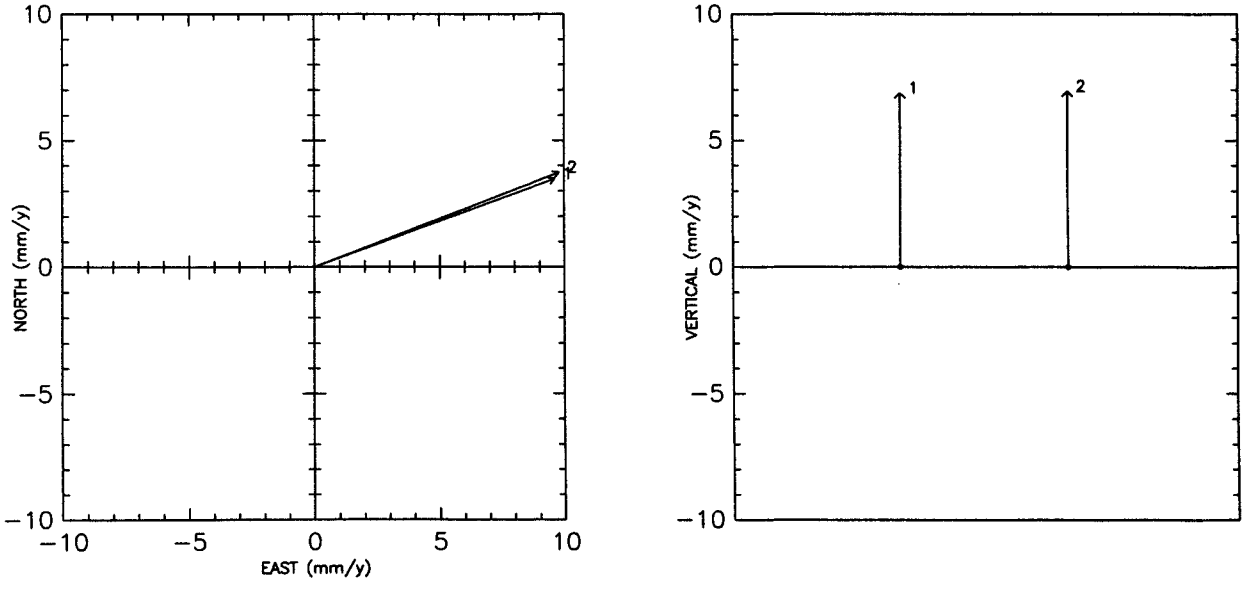
1: M001 B*
2: M003 B*
3: M004 B*
4: S007 B*

40129 ALBERT_HEAD

POSITION RESIDUALS (cm) AT 93.0



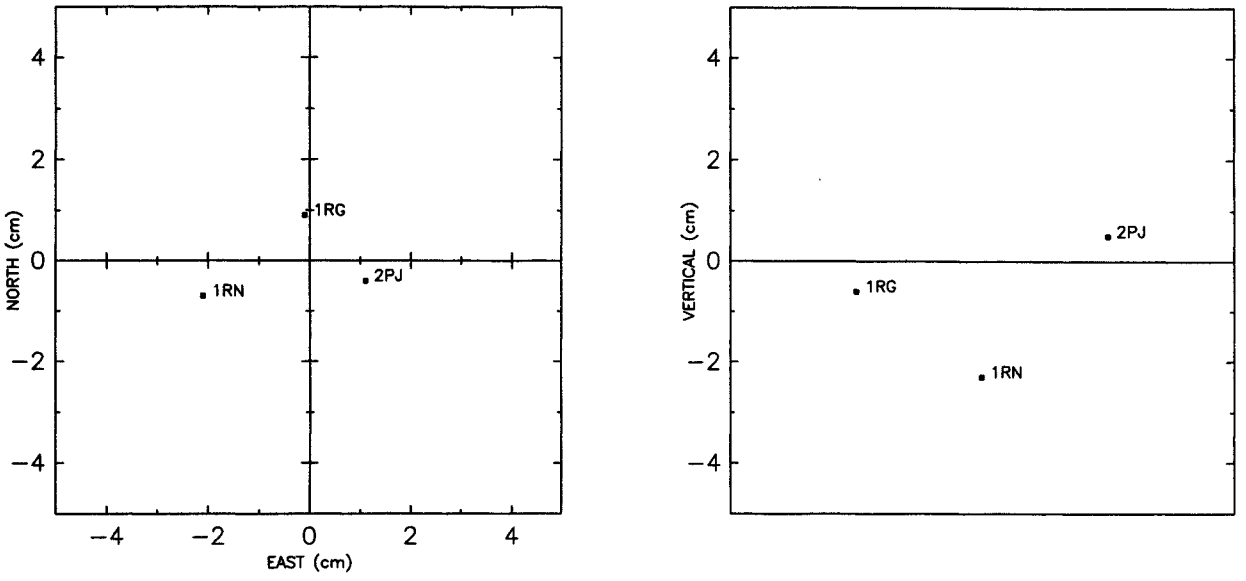
VELOCITY RESIDUALS WRT NNR-NUVEL1A (mm/y)



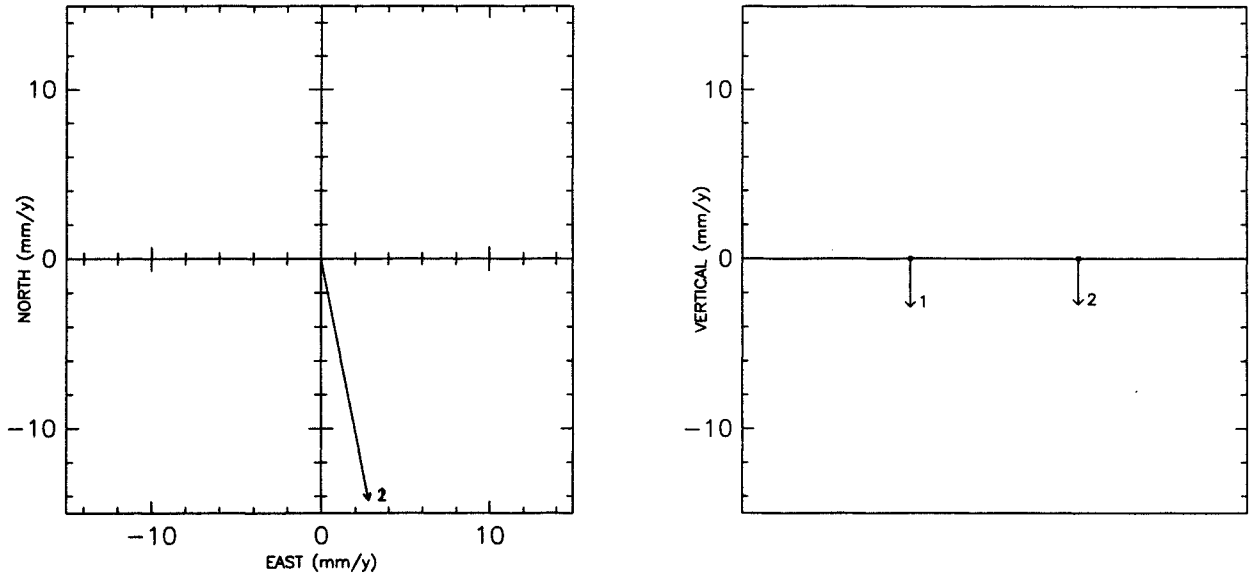
1: M001 B*
2: M003 B*

40400 PASADENA

POSITION RESIDUALS (cm) AT 93.0



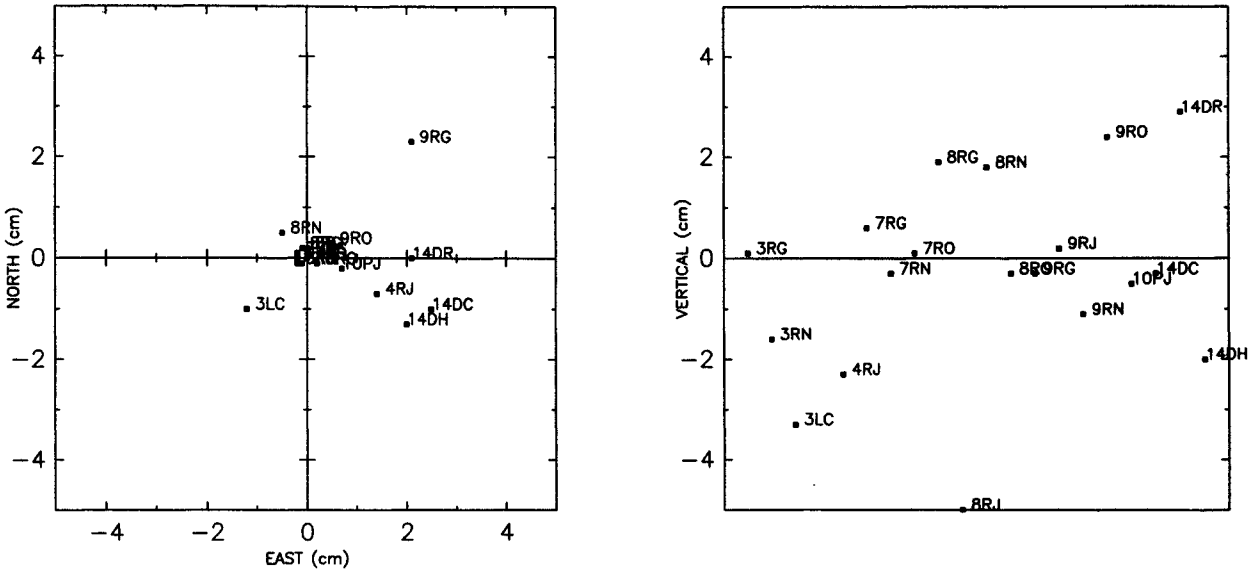
VELOCITY RESIDUALS WRT NNR–NUVEL1A (mm/y)



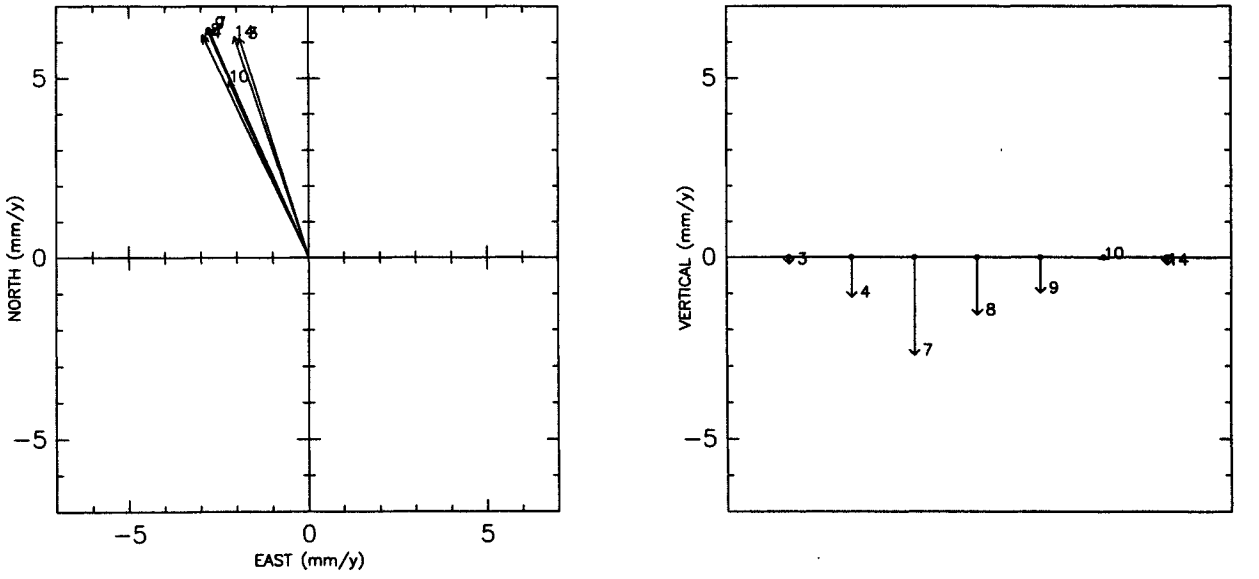
1: M003 B*
2: M006 B*

40405 GOLDSTONE

POSITION RESIDUALS (cm) AT 93.0



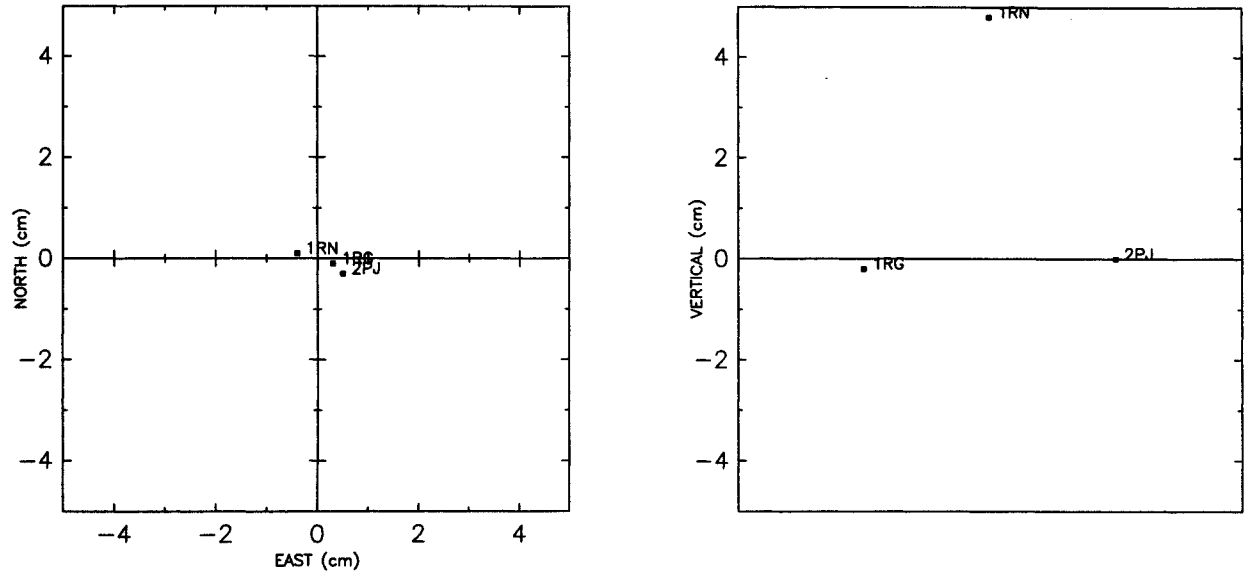
VELOCITY RESIDUALS WRT NNR-NUVEL1A (mm/y)



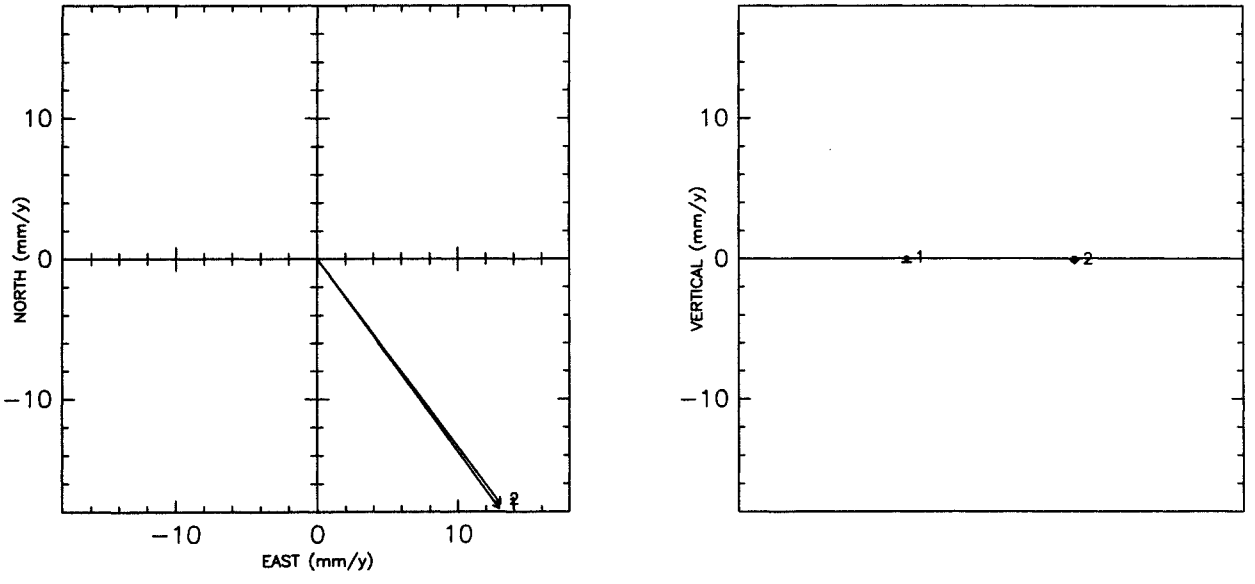
3: M013 A*
4: S001 A*
7: S009 A*
8: S014 A*
9: S019 A*
10: S028 A*
14: S035 A*

40407 PINYON

POSITION RESIDUALS (cm) AT 93.0



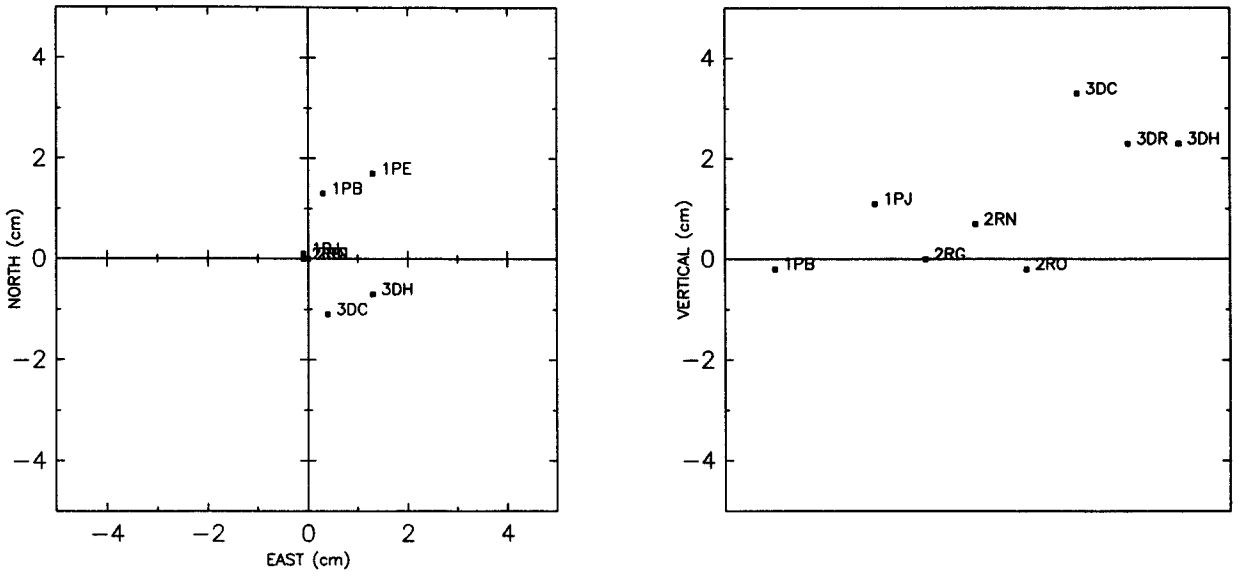
VELOCITY RESIDUALS WRT NNR-NUVEL1A (mm/y)



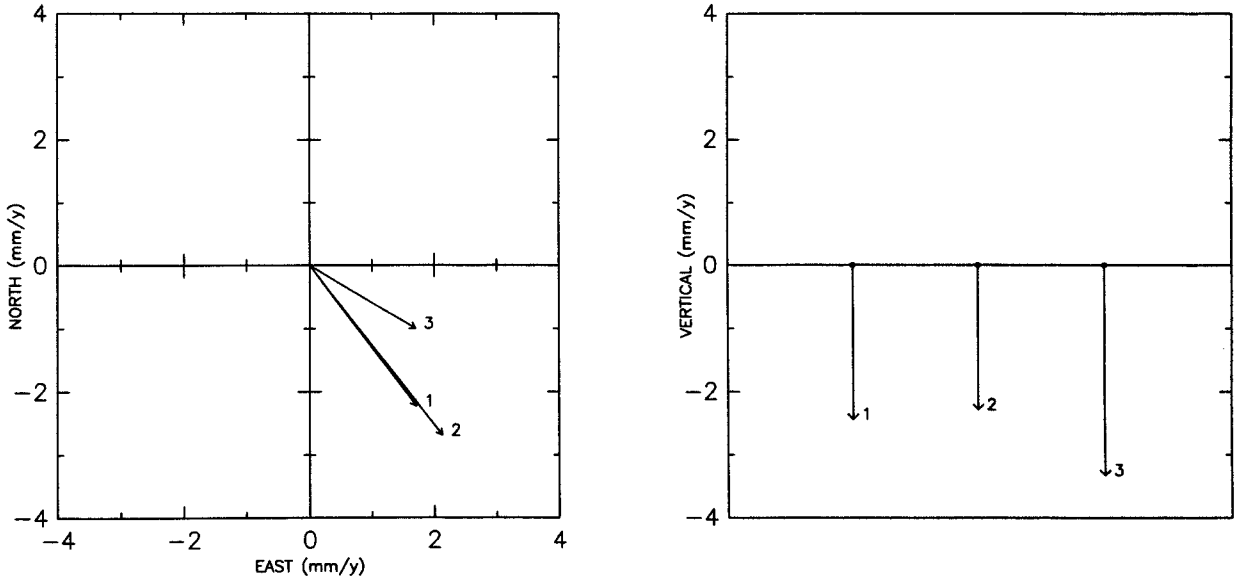
1: M001 B*
2: M002 B*

40408 FAIRBANKS

POSITION RESIDUALS (cm) AT 93.0



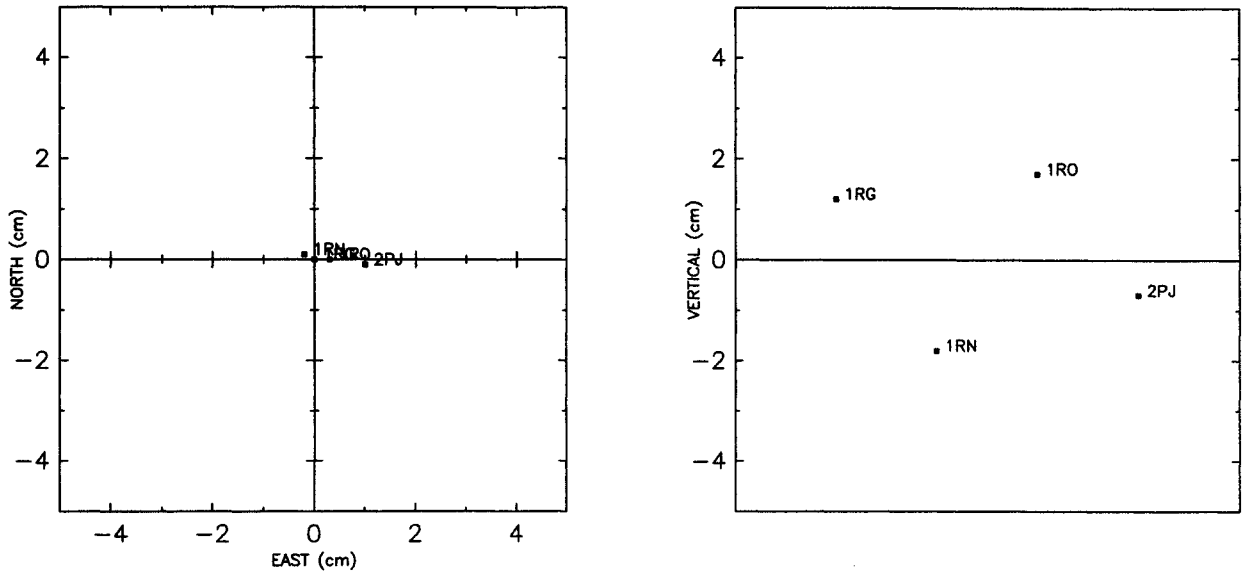
VELOCITY RESIDUALS WRT NNR-NUVEL1A (mm/y)



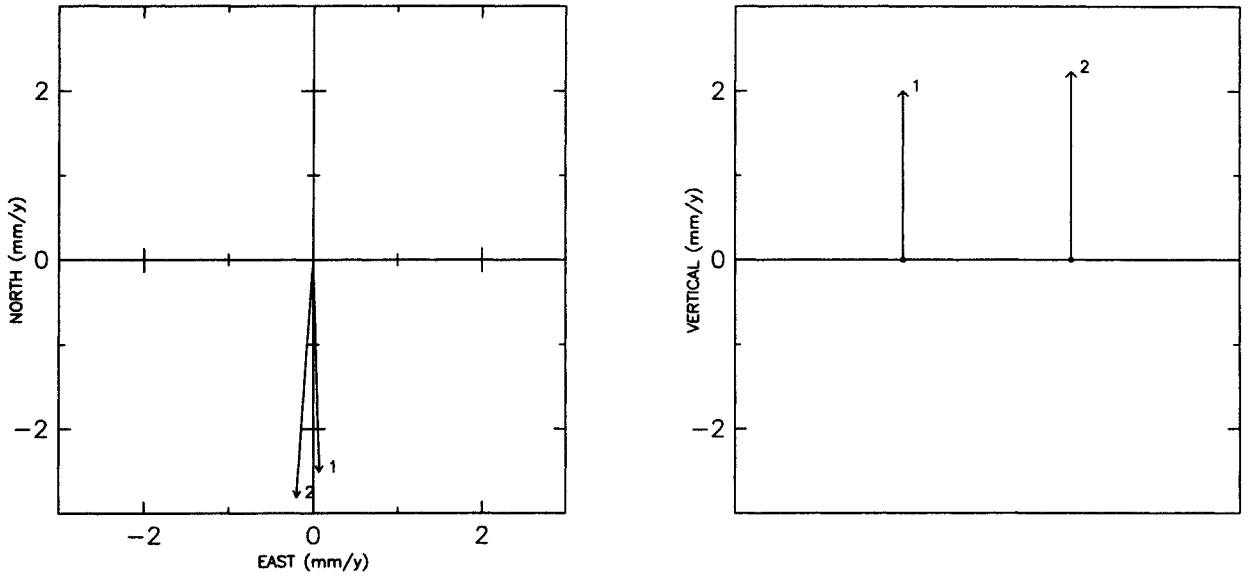
1: M001 B*
2: S002 B*
3: S004 B*

40420 VANDENB/HARVEST

POSITION RESIDUALS (cm) AT 93.0



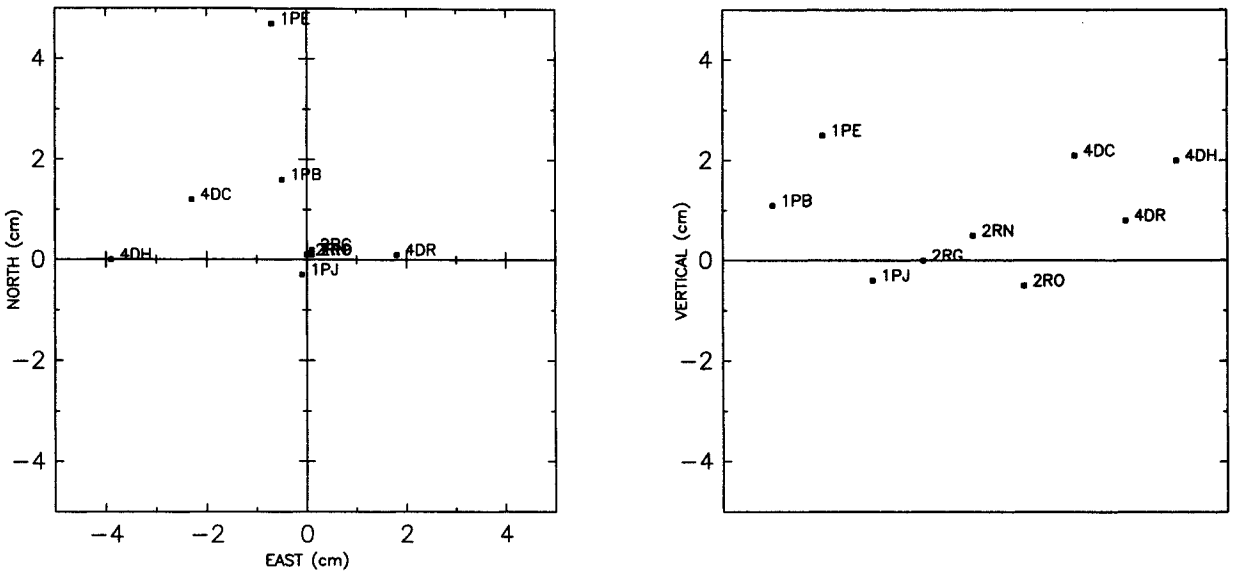
VELOCITY RESIDUALS WRT NNR–NUVEL1A (mm/y)



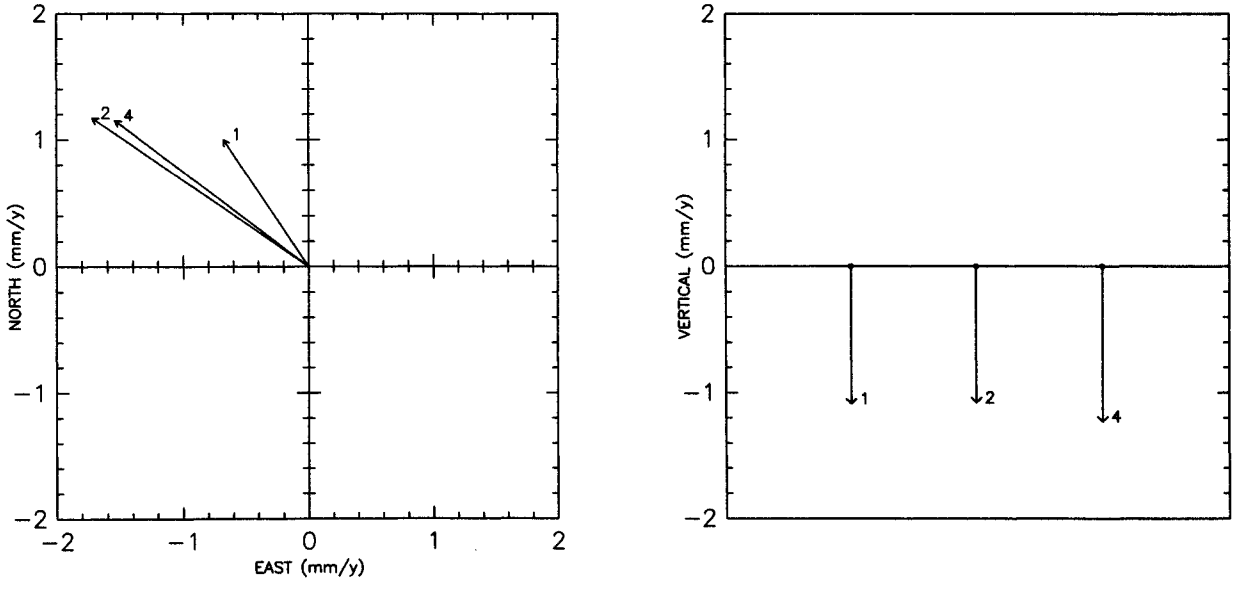
1: M002 A*
2: M007 A*

40424 KAUAI

POSITION RESIDUALS (cm) AT 93.0



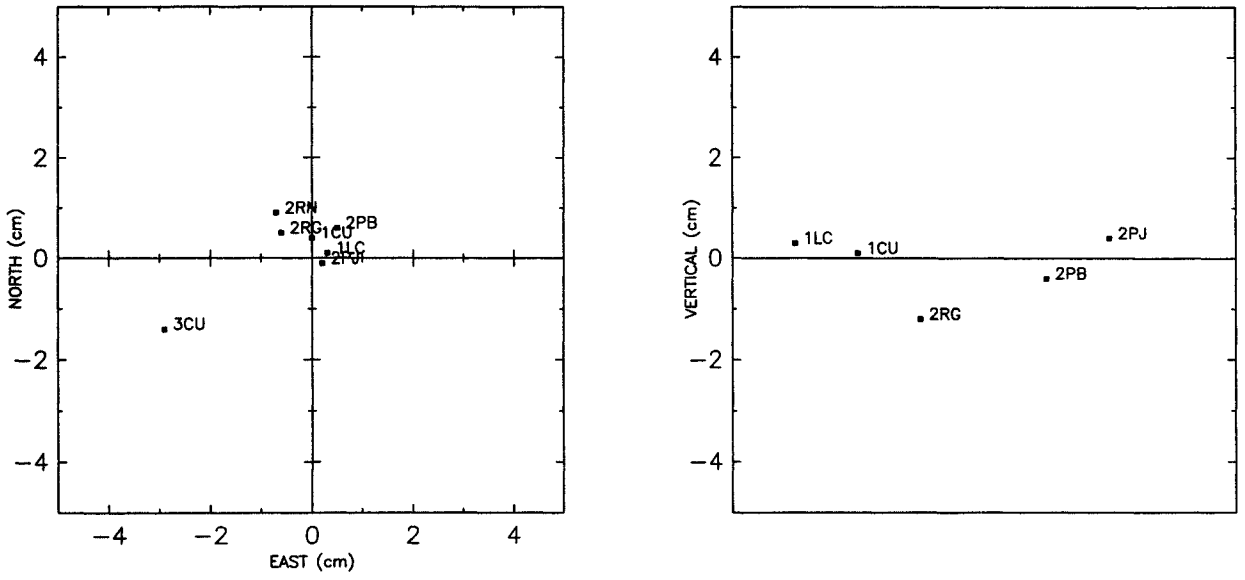
VELOCITY RESIDUALS WRT NNR-NUVEL1A (mm/y)



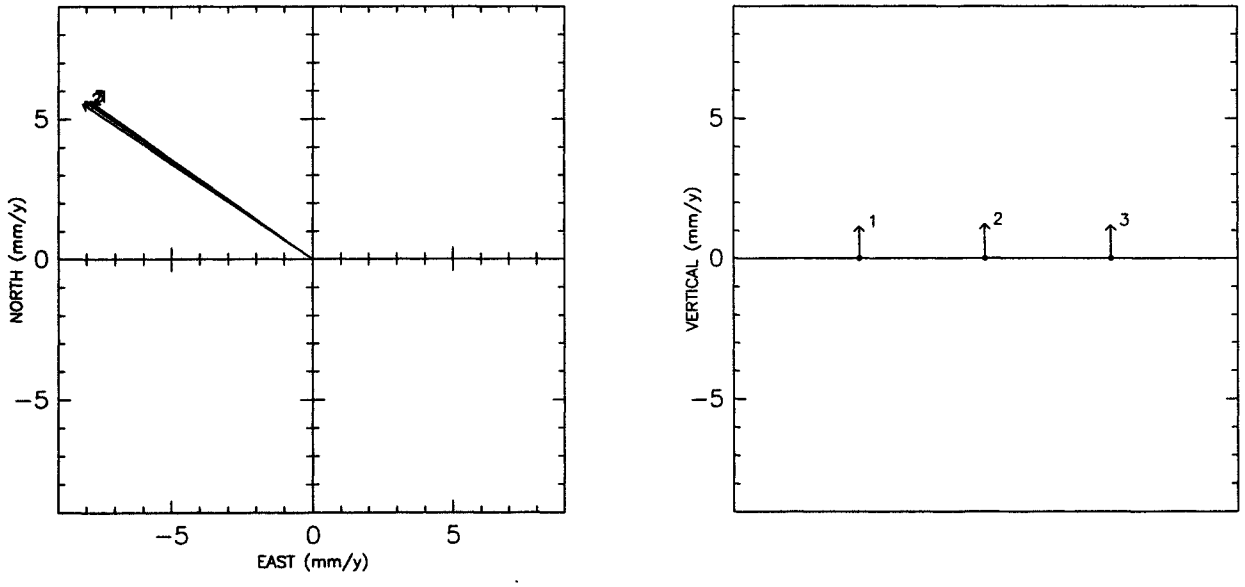
1: M004 B*
2: S001 B*
4: S008 B*

40433 QUINCY

POSITION RESIDUALS (cm) AT 93.0



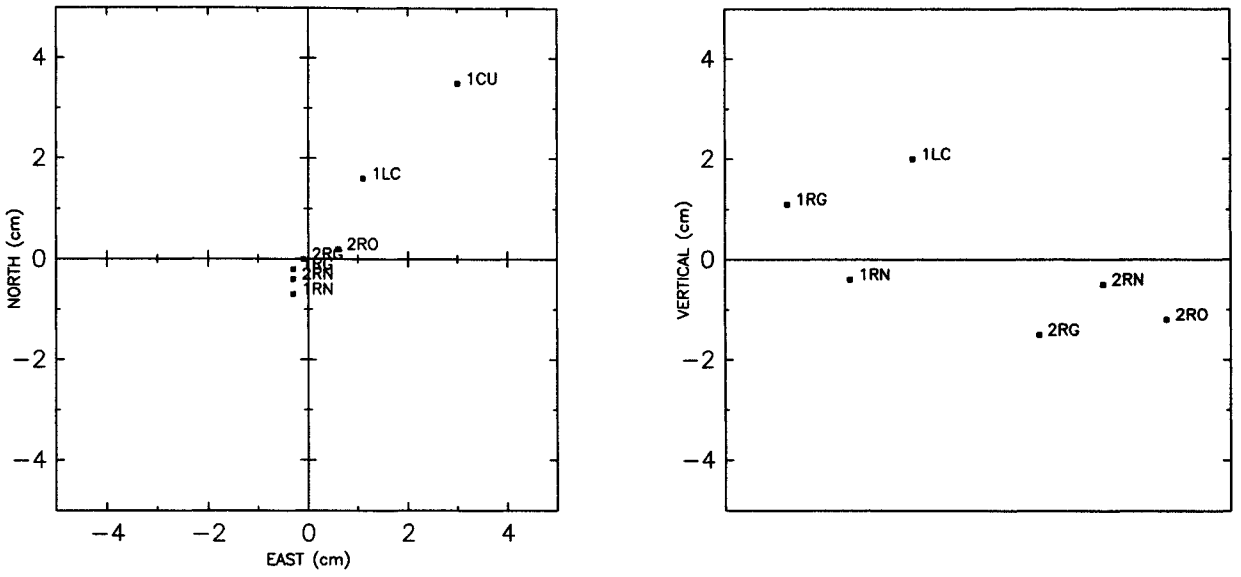
VELOCITY RESIDUALS WRT NNR-NUVEL1A (mm/y)



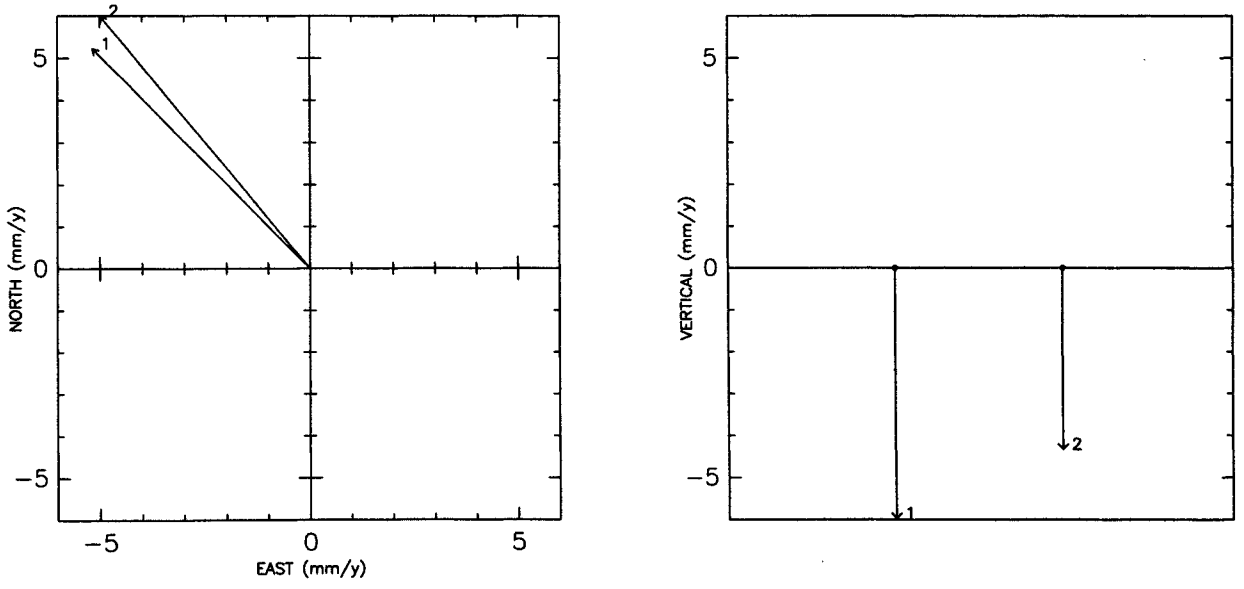
1: M002 A*
2: M004 A*
3: M005 A*

40439 OWENS VALLEY

POSITION RESIDUALS (cm) AT 93.0



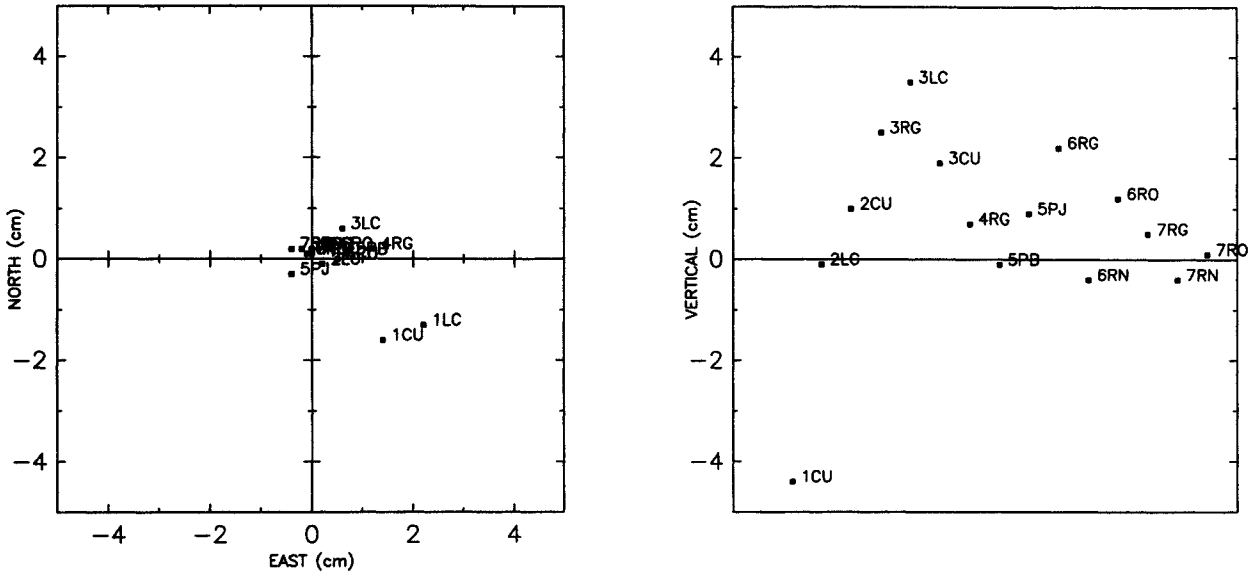
VELOCITY RESIDUALS WRT NNR-NUVEL1A (mm/y)



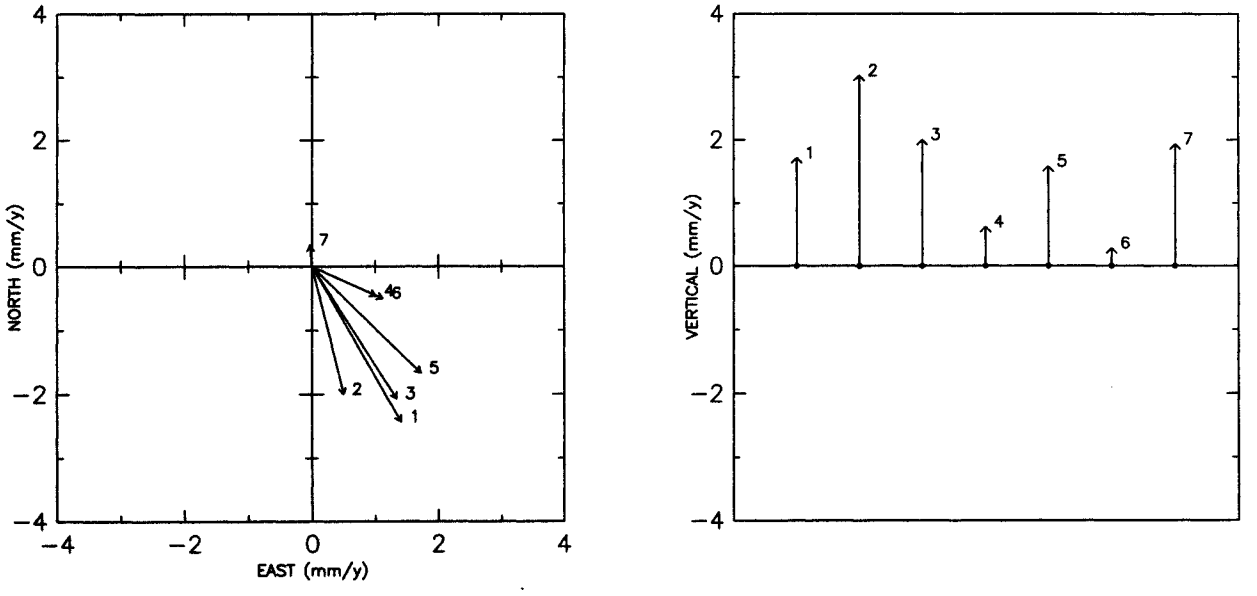
1: M004 A*
2: S002 A*

40442 FORT DAVIS

POSITION RESIDUALS (cm) AT 93.0



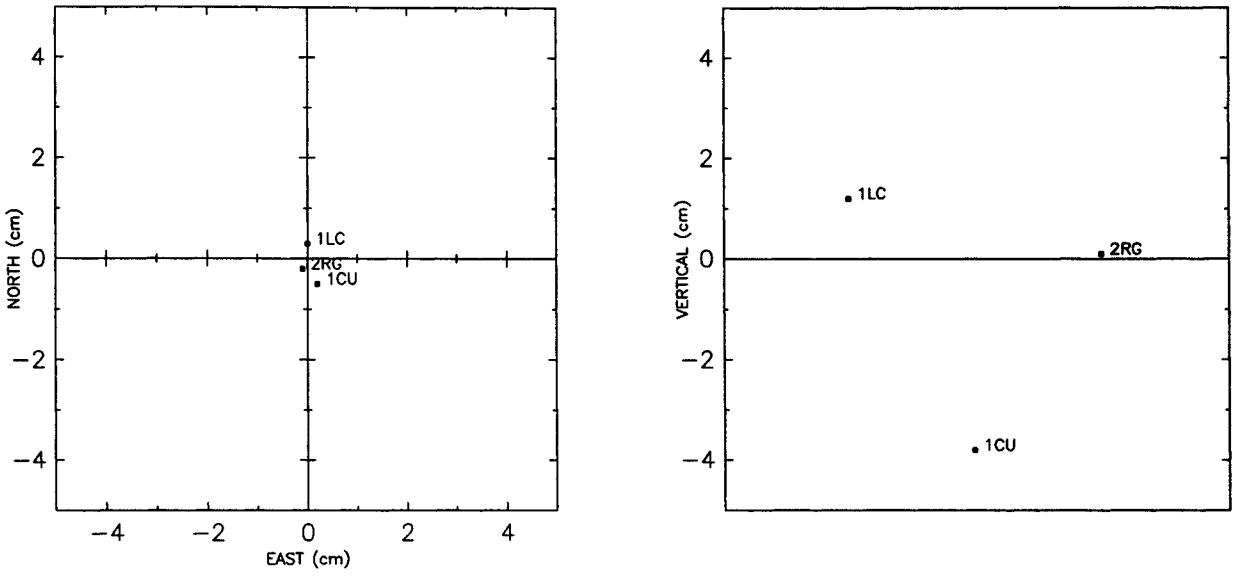
VELOCITY RESIDUALS WRT NNR-NUVEL1A (mm/y)



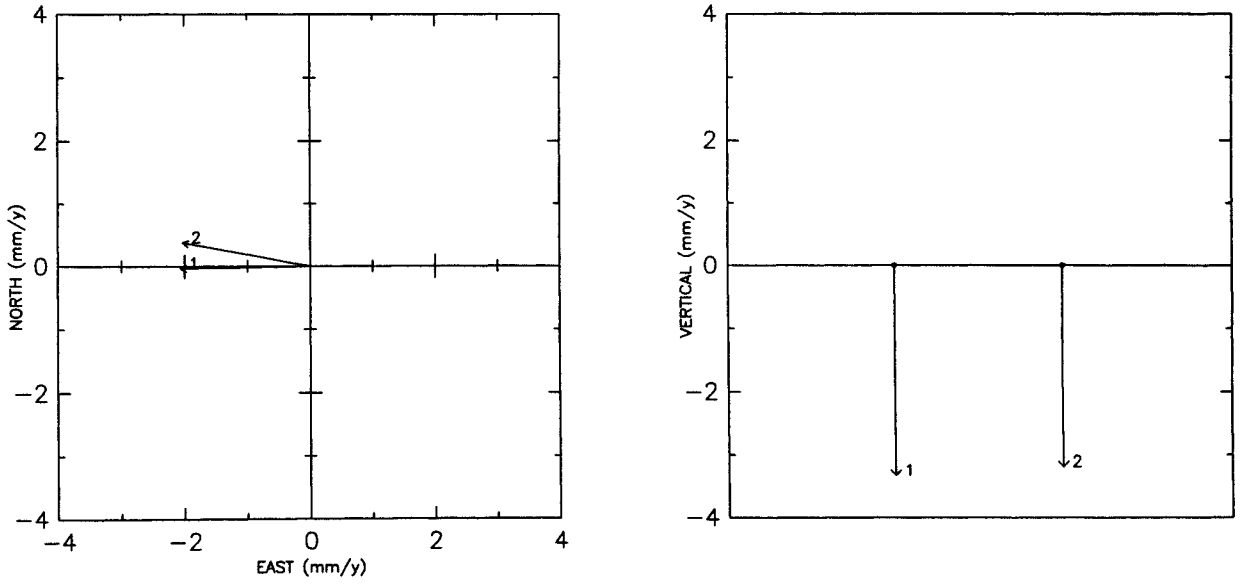
1: M001 A*
2: M006 A*
3: M008 A*
4: M009 A*
5: M012 A*
6: S003 A*
7: S017 A*

40445 MAUI

POSITION RESIDUALS (cm) AT 93.0



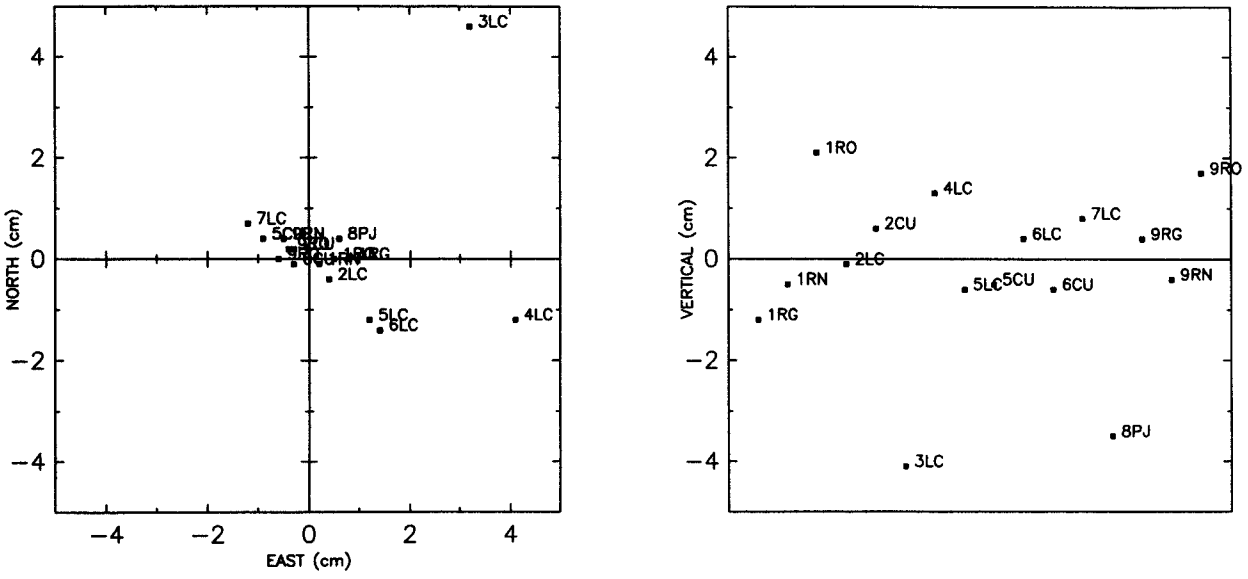
VELOCITY RESIDUALS WRT NNR-NUVEL1A (mm/y)



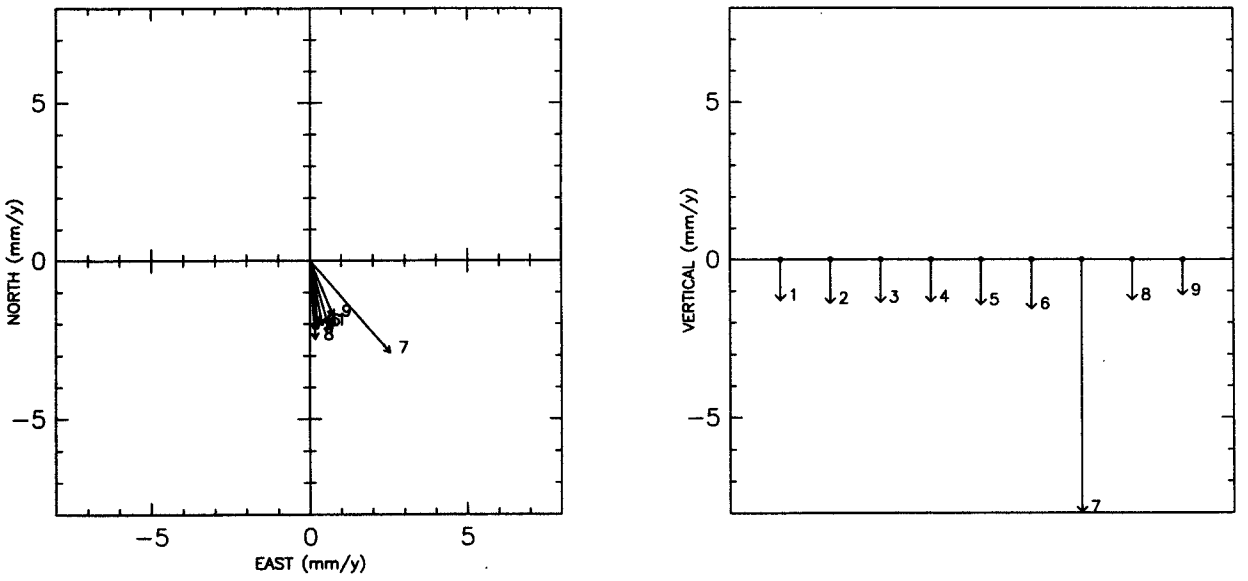
1: M001 A*
2: M002 A*

40451 WASHINGTON

POSITION RESIDUALS (cm) AT 93.0



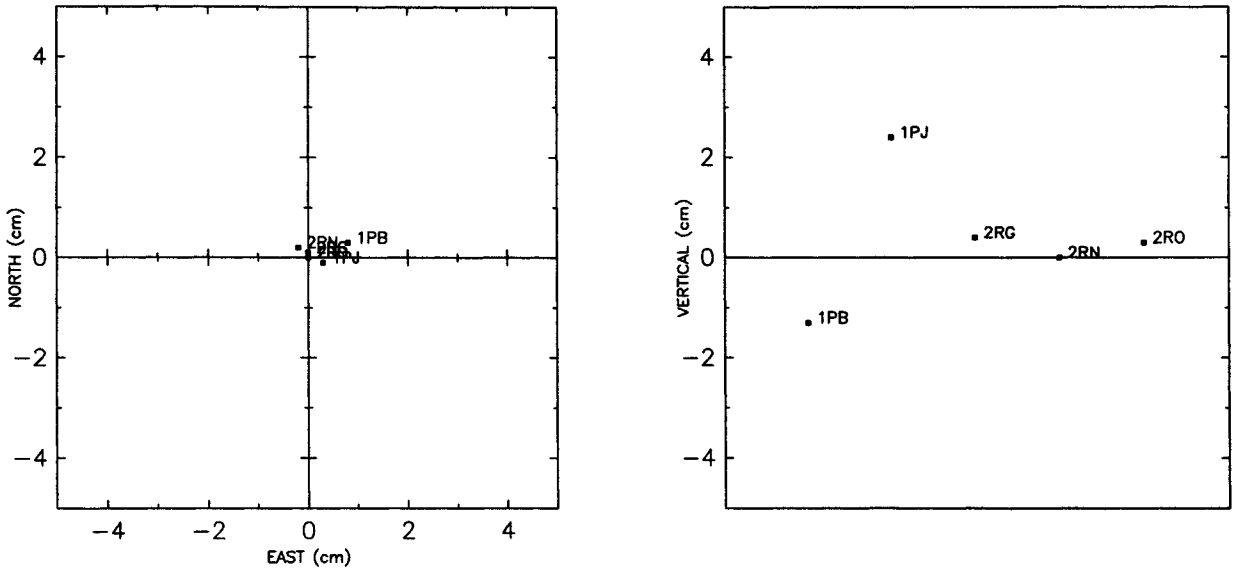
VELOCITY RESIDUALS WRT NNR–NUVEL1A (mm/y)



1: M102 A*
2: M105 A*
3: M114 A*
4: M116 A*
5: M117 A*
6: M120 A*
7: M121 A*
8: M123 A*
9: M125 A*

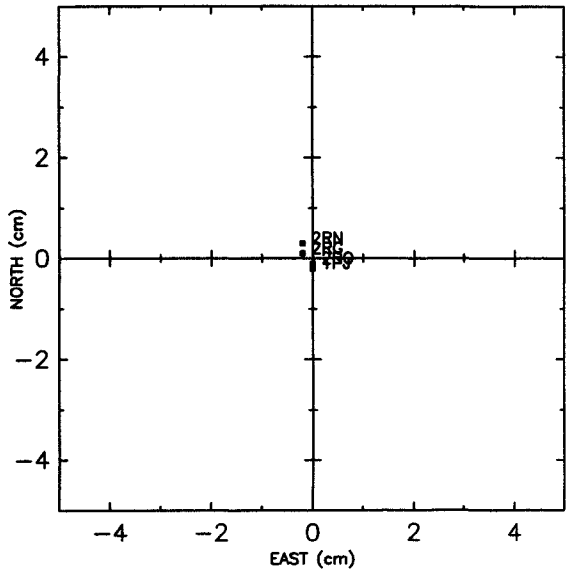
40456 PIETOWN

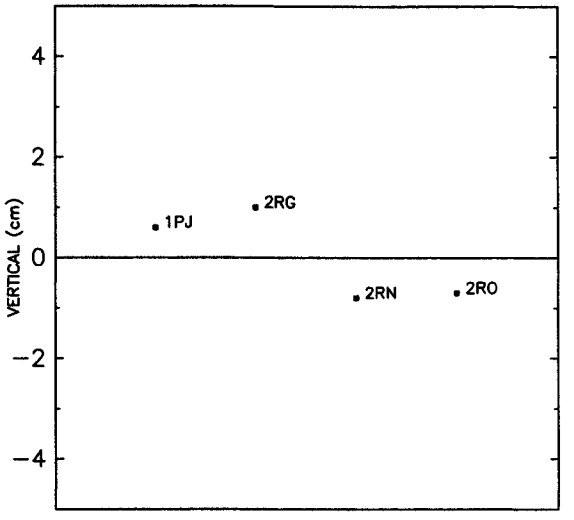
POSITION RESIDUALS (cm) AT 93.0



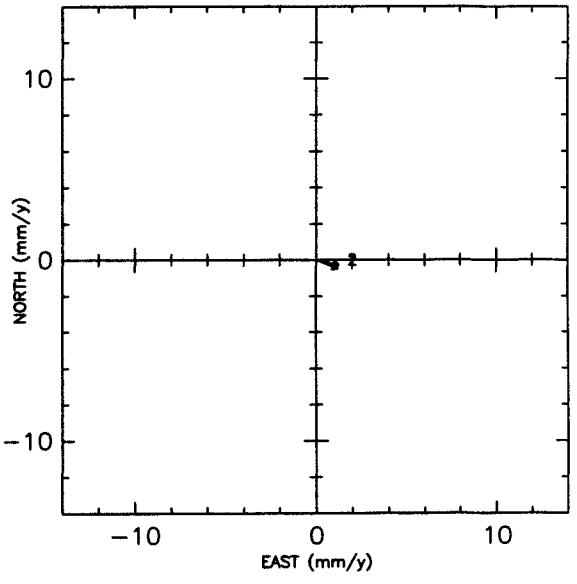
40465 NORTH LIBERTY

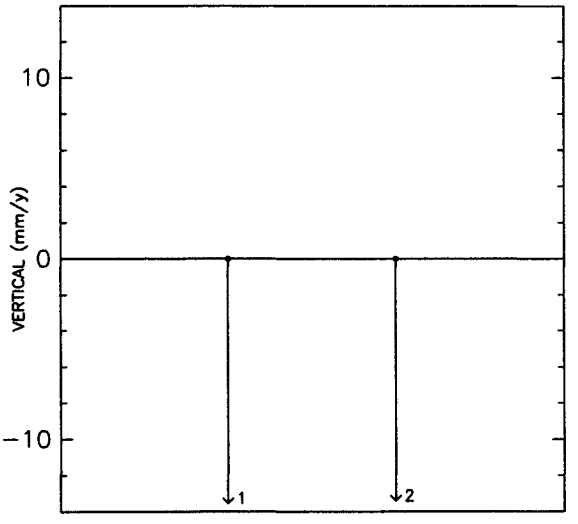
POSITION RESIDUALS (cm) AT 93.0





VELOCITY RESIDUALS WRT NNR–NUVEL1A (mm/y)

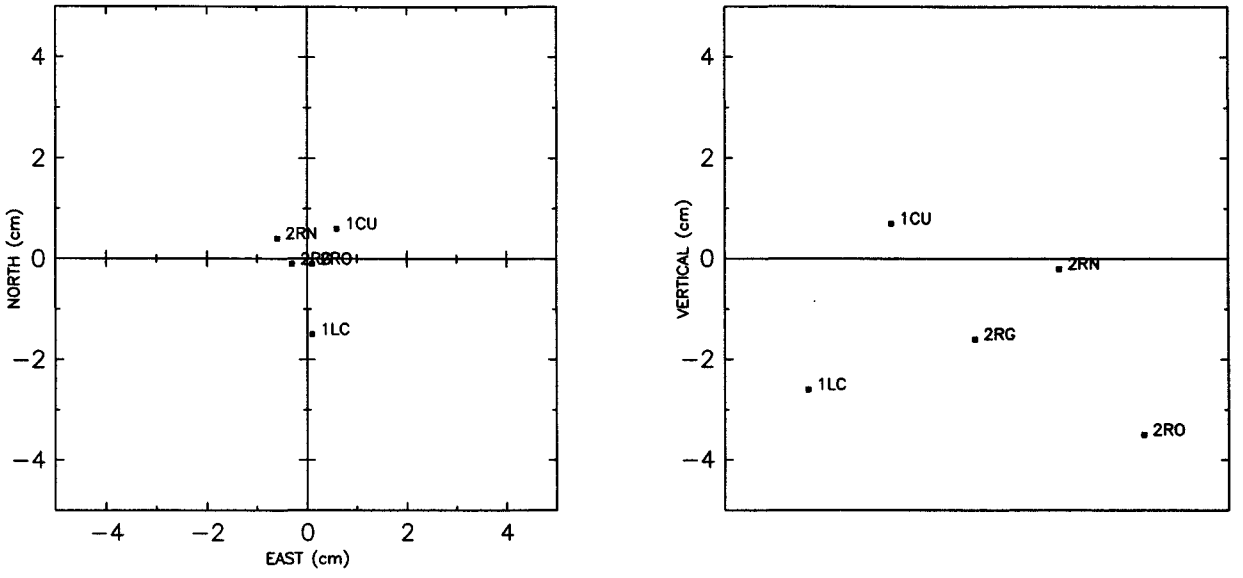




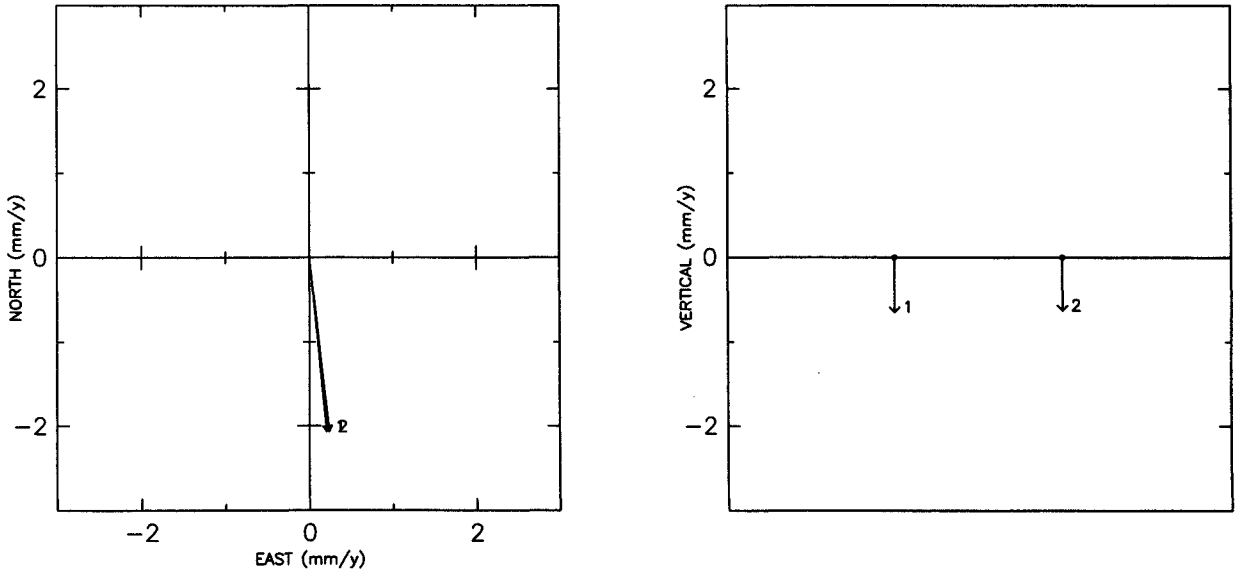
1: M001 B*
2: S001 B*

40496 PLATTEVILLE

POSITION RESIDUALS (cm) AT 93.0



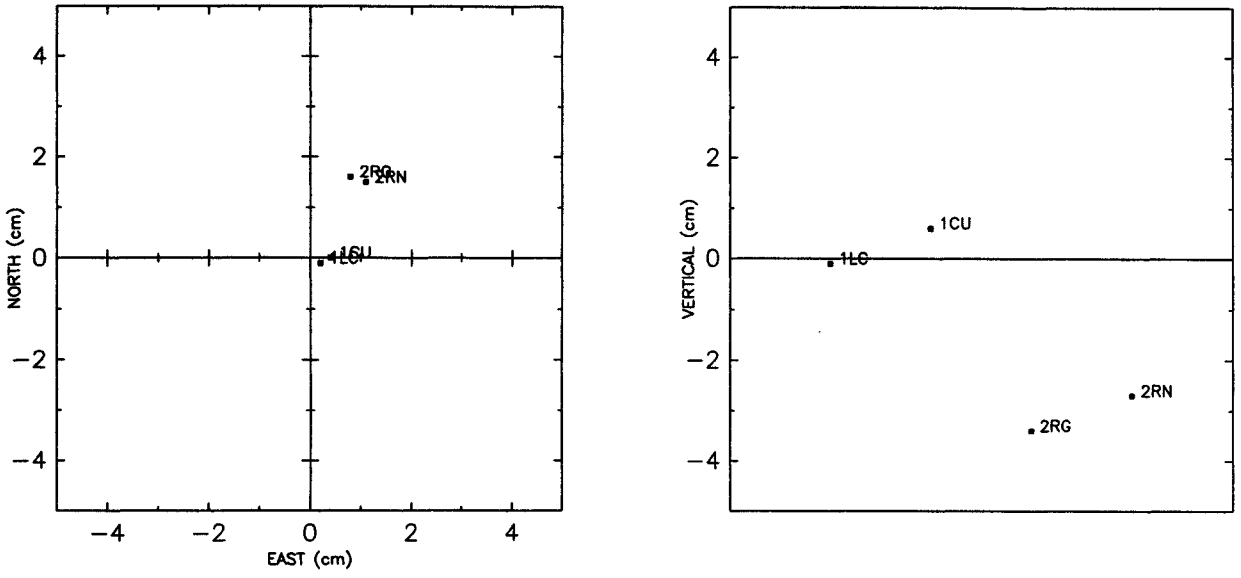
VELOCITY RESIDUALS WRT NNR-NUVEL1A (mm/y)



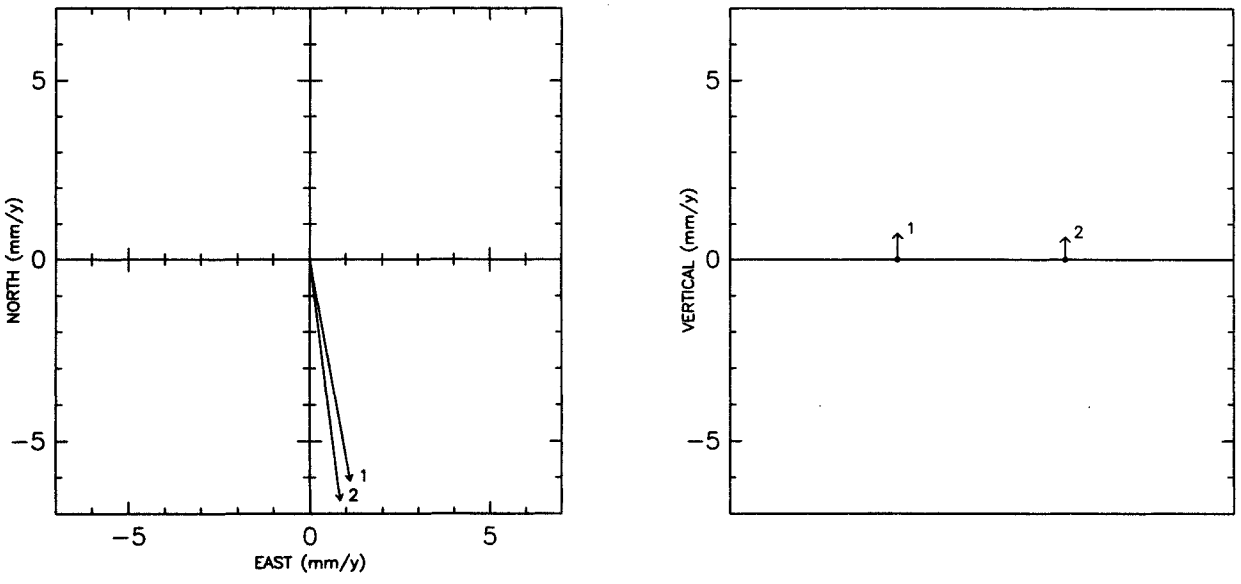
1: M001 A*
2: M002 A*

40497 MONUMENT PEAK

POSITION RESIDUALS (cm) AT 93.0



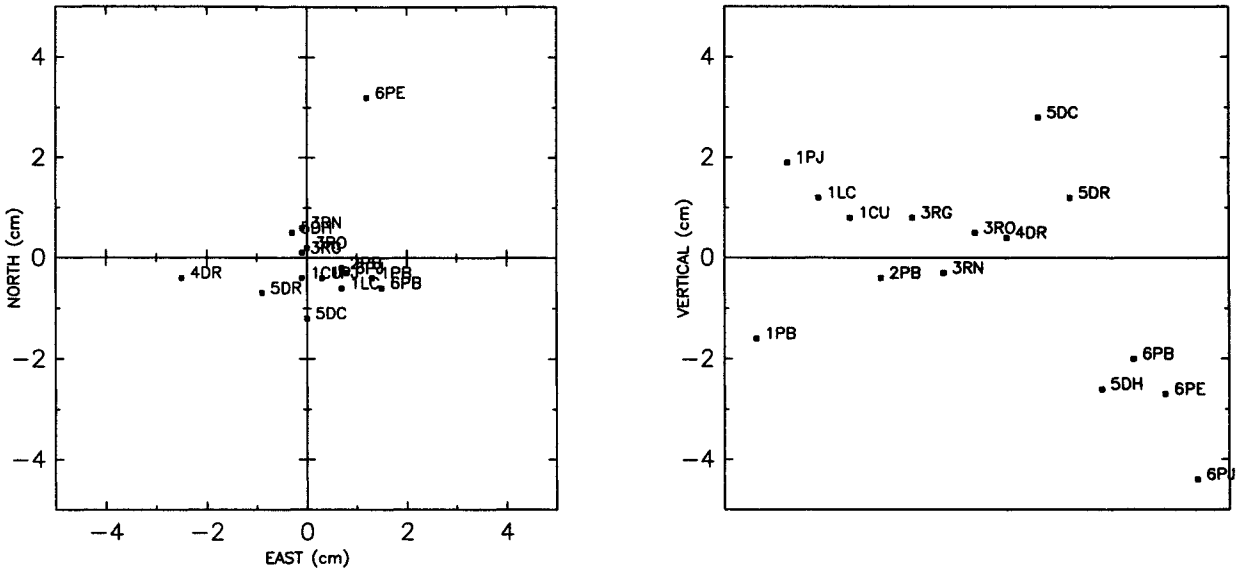
VELOCITY RESIDUALS WRT NNR-NUVEL1A (mm/y)



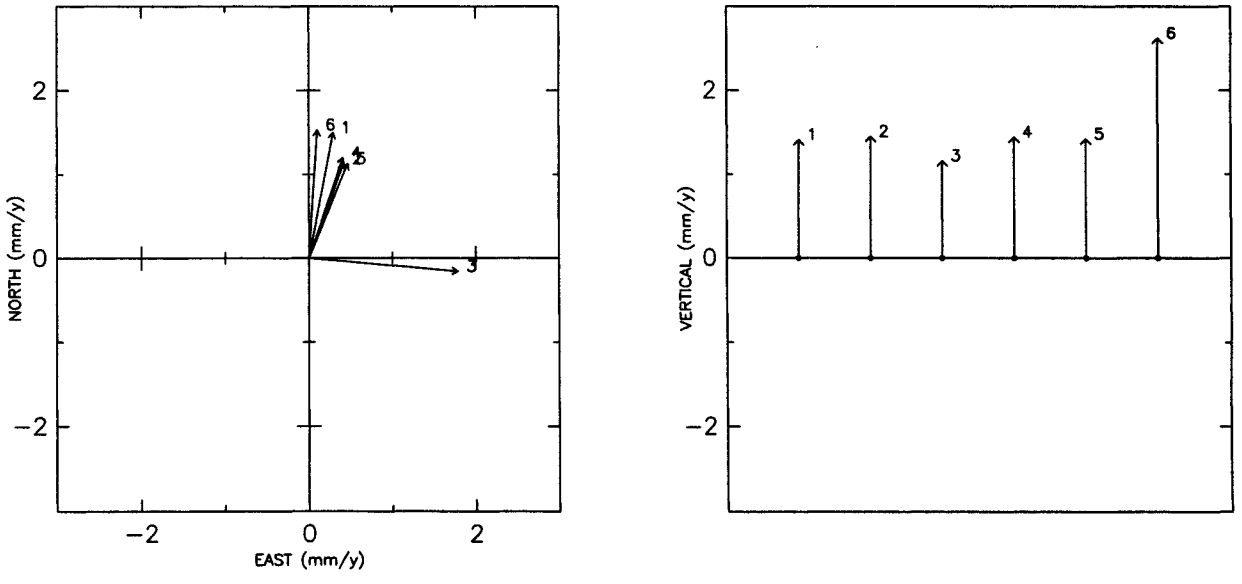
1: M001 B*
2: M003 B*

40499 RICHMOND

POSITION RESIDUALS (cm) AT 93.0



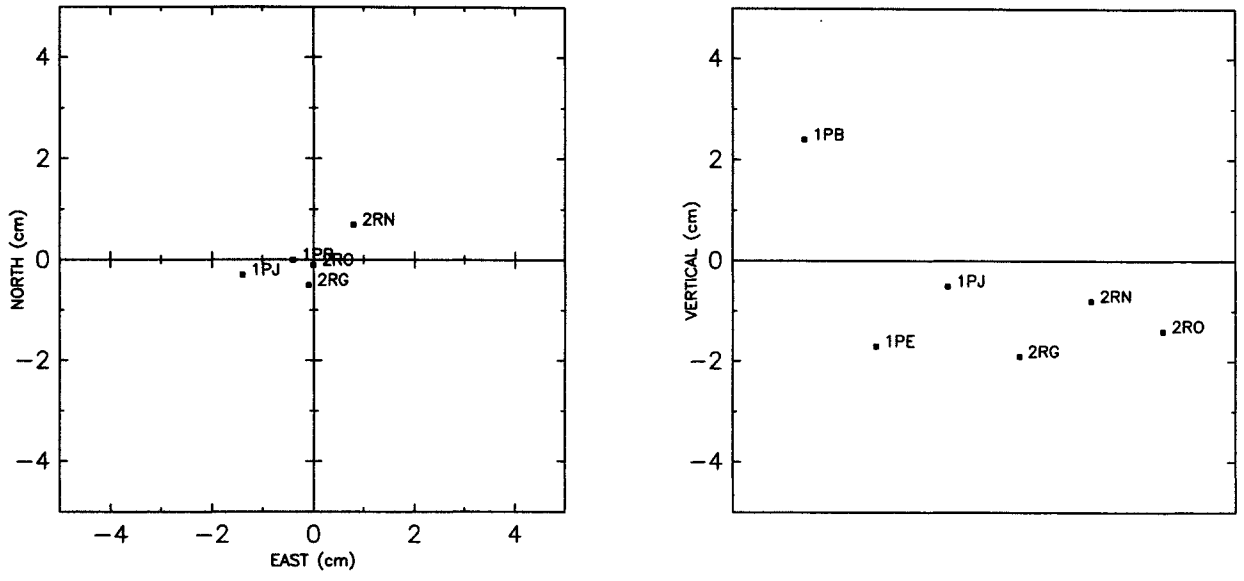
VELOCITY RESIDUALS WRT NNR-NUVEL1A (mm/y)



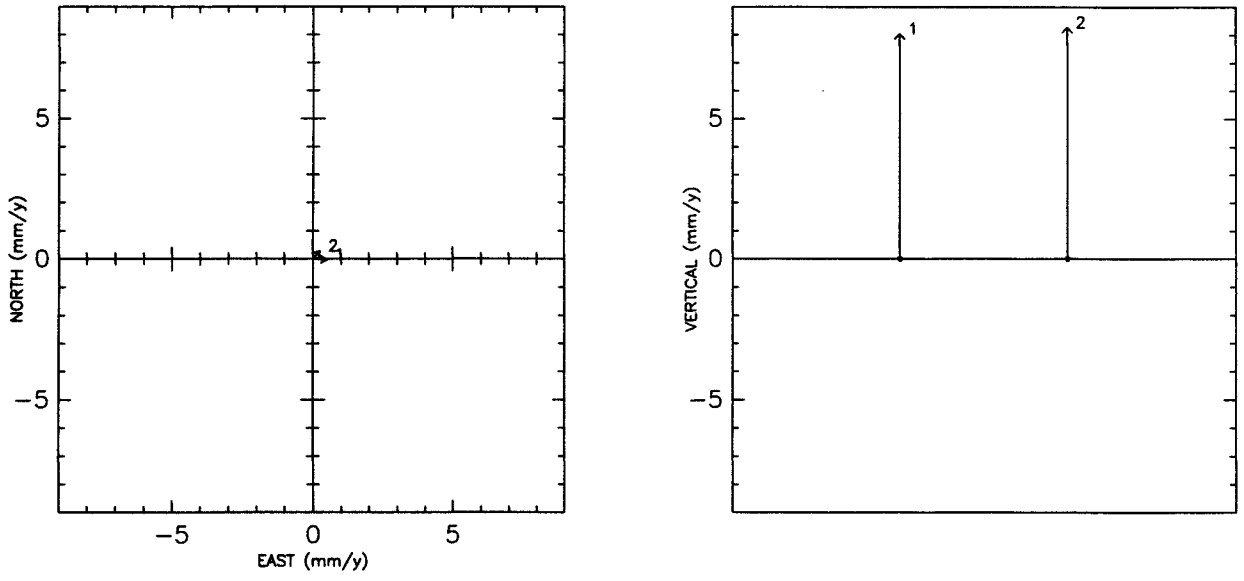
1: M002 A*
2: M005 A*
3: S001 A*
4: S015 A*
5: S016 A*
6: S018 A*

41602 FORTALEZA

POSITION RESIDUALS (cm) AT 93.0



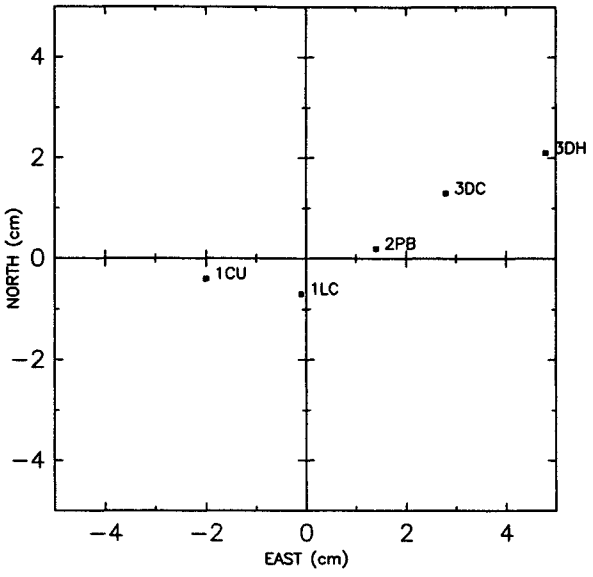
VELOCITY RESIDUALS WRT NNR-NUVEL1A (mm/y)

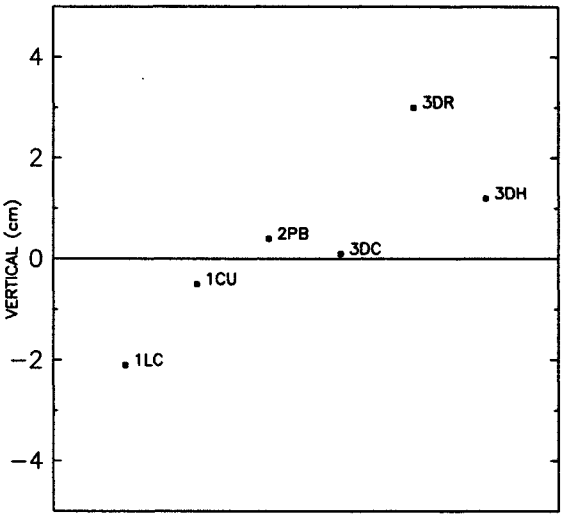


1: M001 B*
2: S001 B*

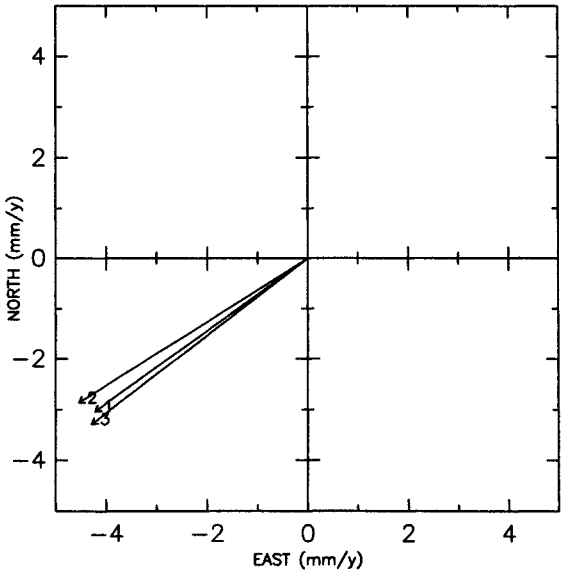
41703 EASTER ISLAND

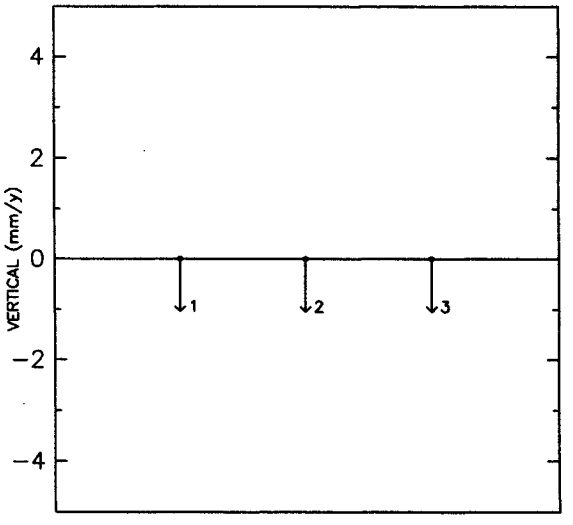
POSITION RESIDUALS (cm) AT 93.0





VELOCITY RESIDUALS WRT NNR-NUVEL1A (mm/y)

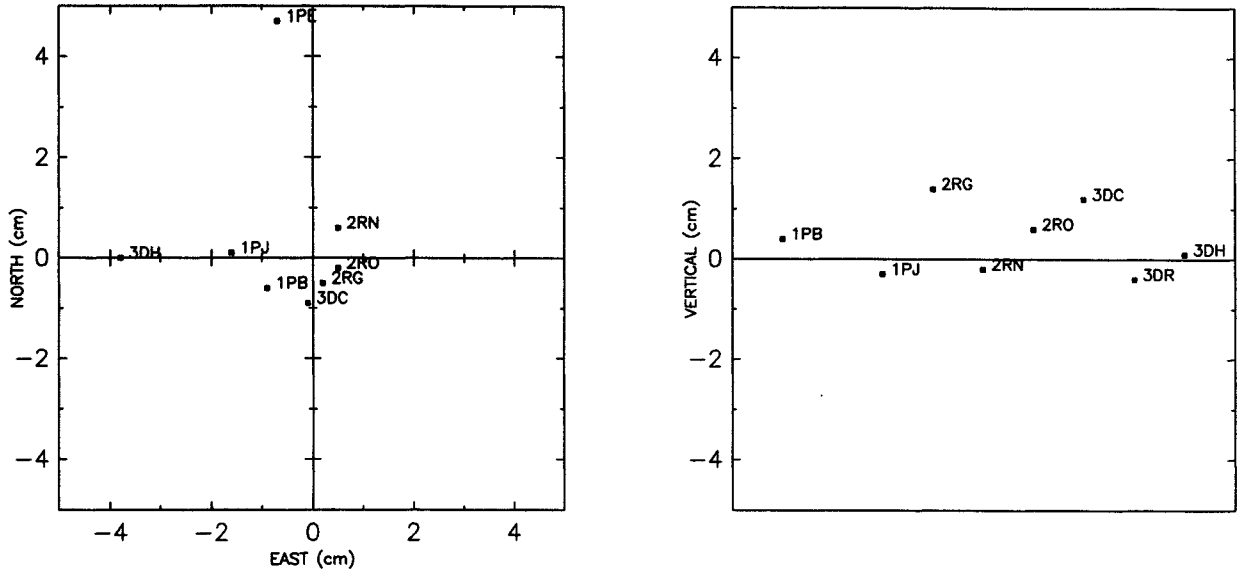




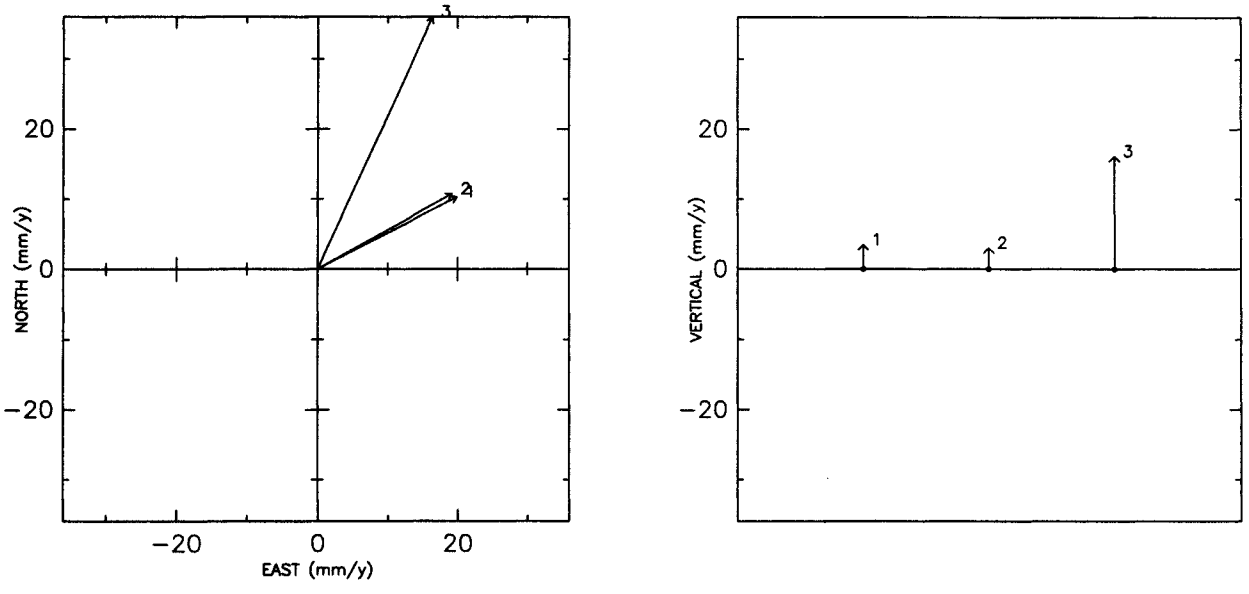
1: M002 B*
2: M003 B*
3: S008 B*

41705 SANTIAGO

POSITION RESIDUALS (cm) AT 93.0



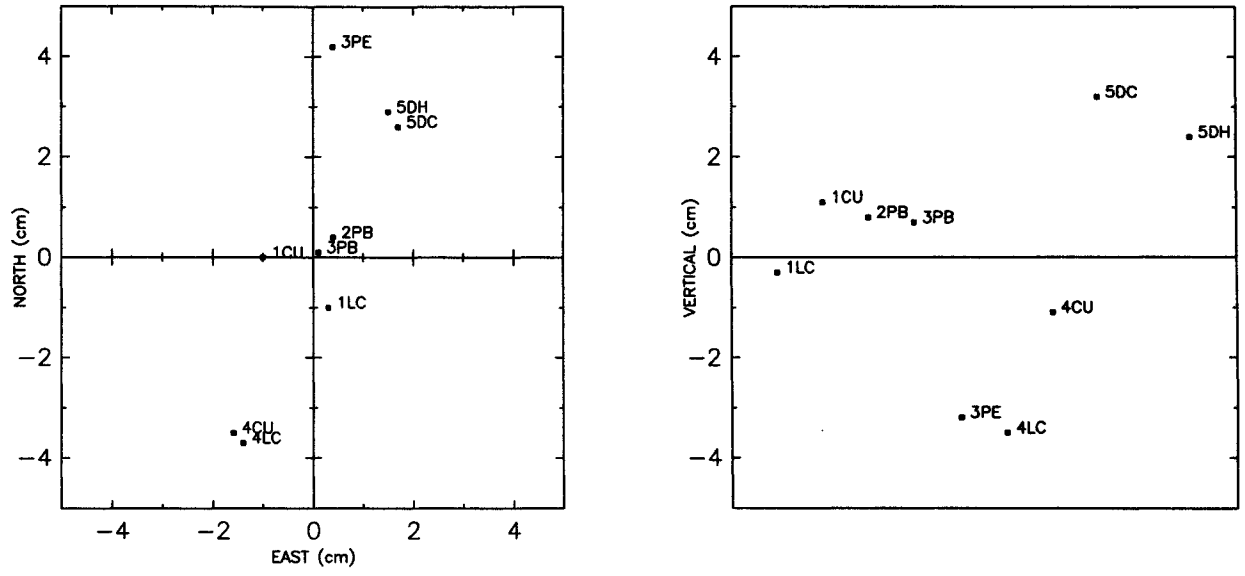
VELOCITY RESIDUALS WRT NNR-NUVEL1A (mm/y)



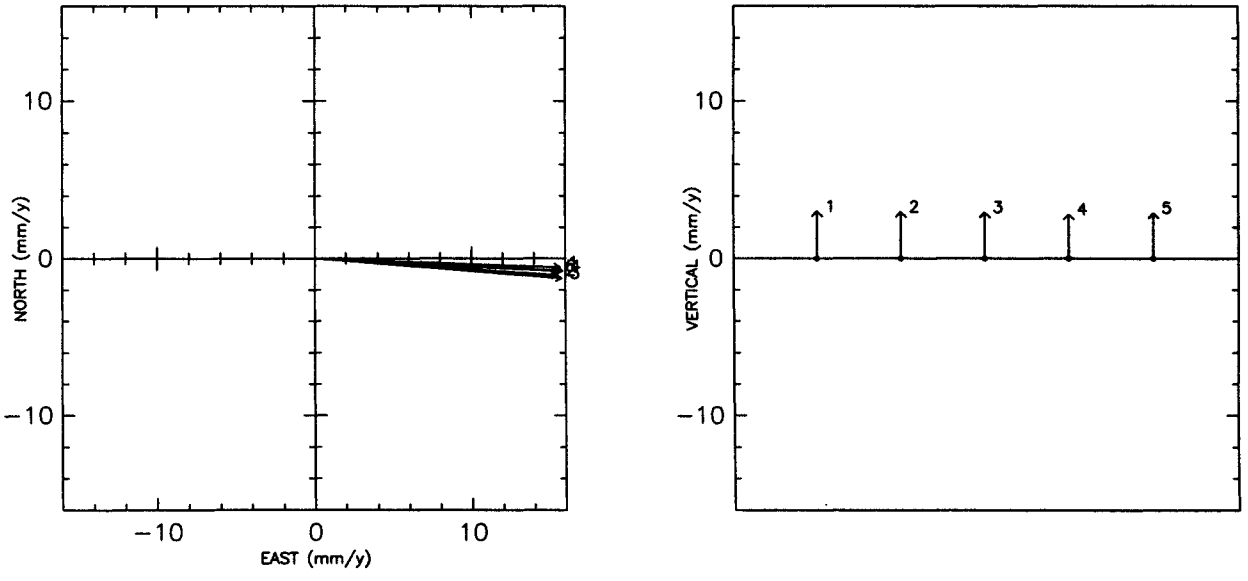
1: M003 B*
2: S006 B*
3: S007 B*

42202 AREQUIPA

POSITION RESIDUALS (cm) AT 93.0



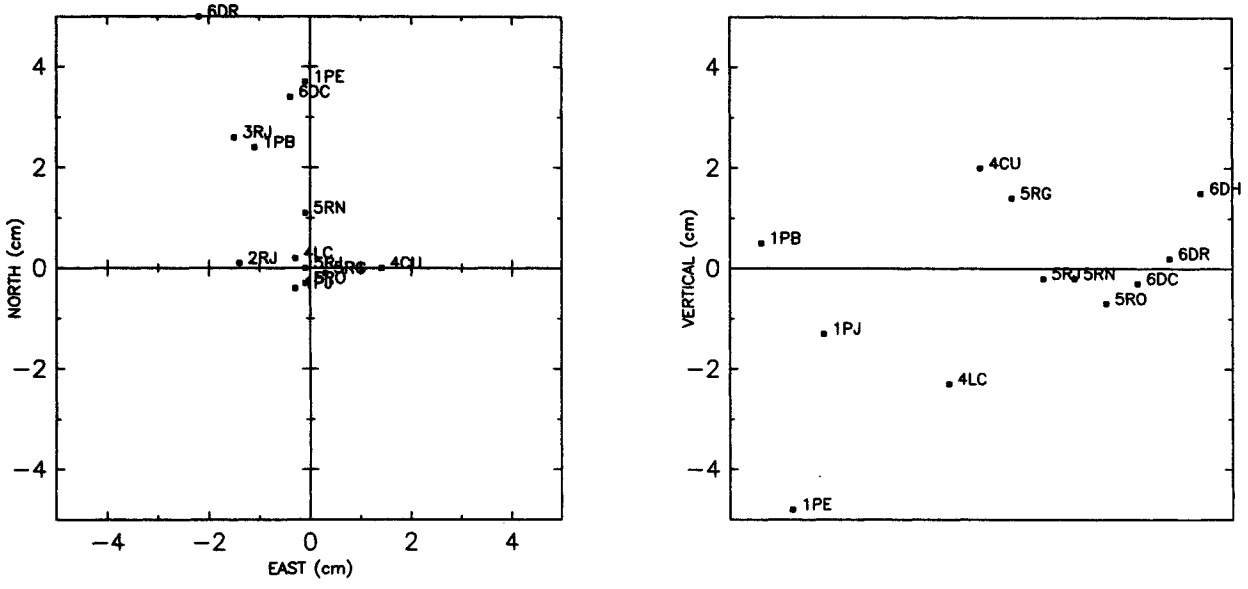
VELOCITY RESIDUALS WRT NNR-NUVEL1A (mm/y)



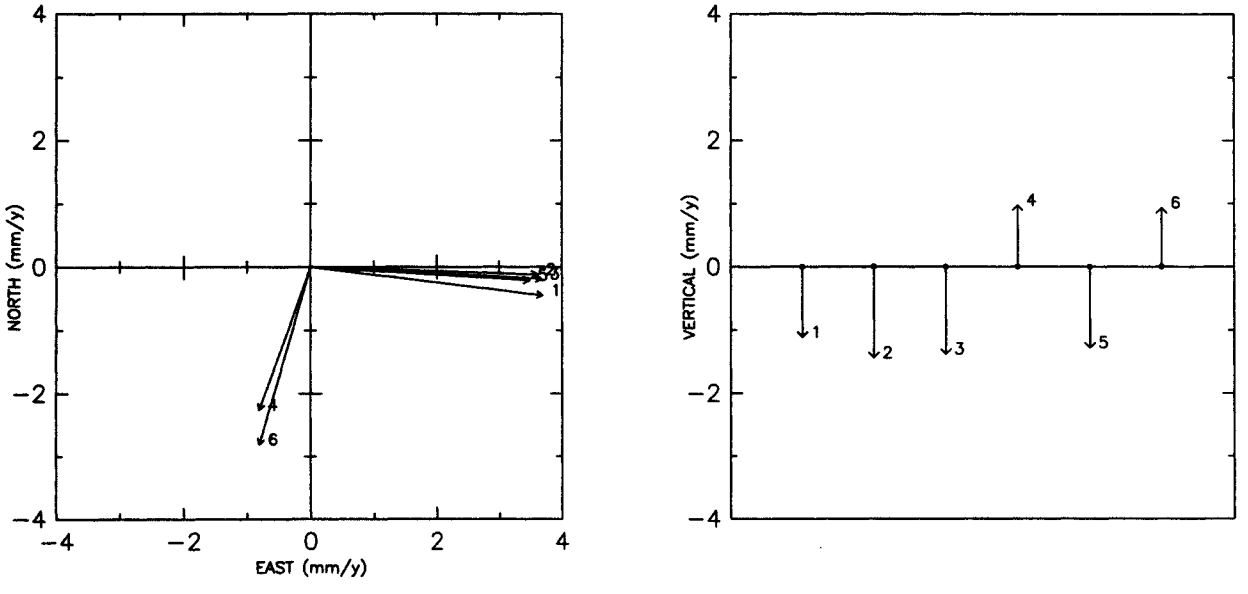
1: M003 B*
2: M004 B*
3: M005 B*
4: S001 B*
5: S005 B*

50103 CANBERRA

POSITION RESIDUALS (cm) AT 93.0



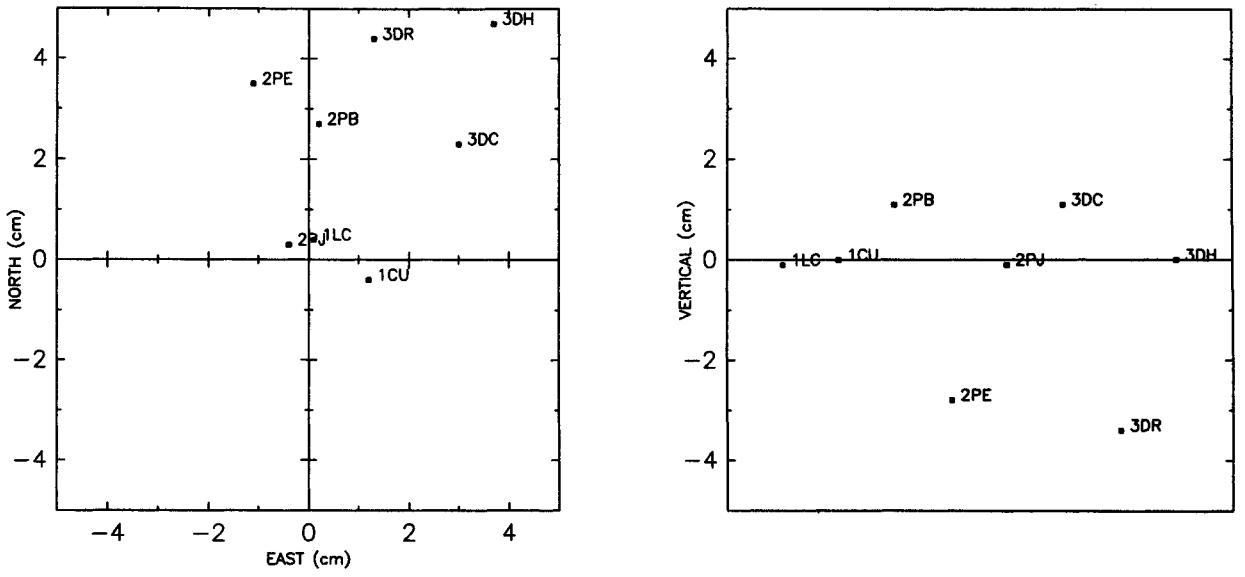
VELOCITY RESIDUALS WRT NNR-NUVEL1A (mm/y)



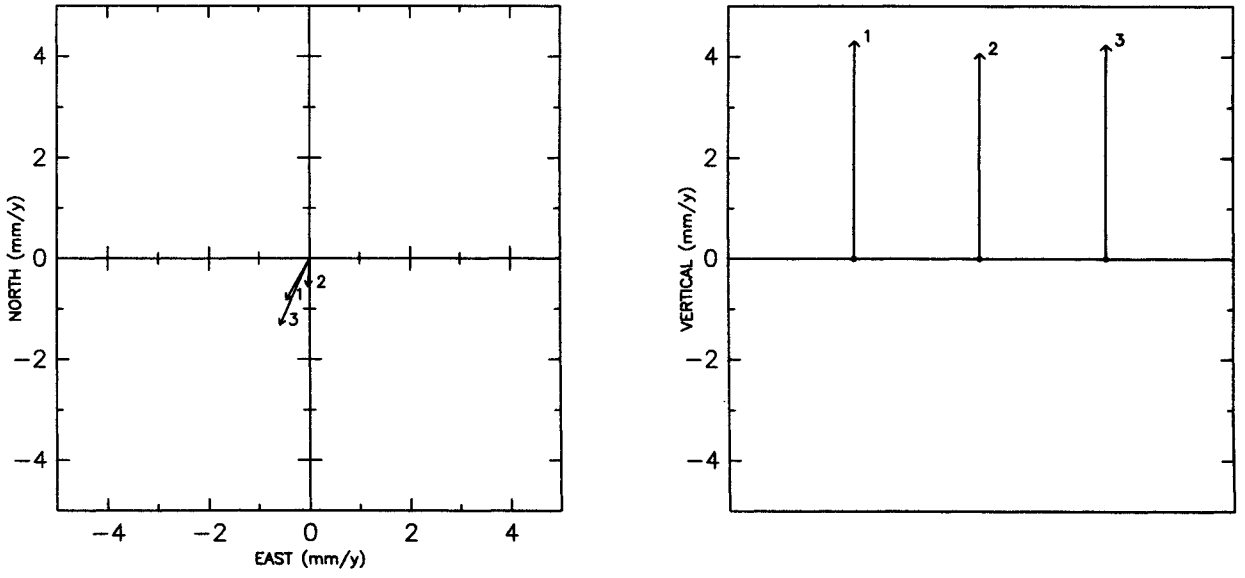
1: M108 B*
2: S001 B*
3: S005 B*
4: S007 B*
5: S010 B*
6: S201 B*

50107 YARRAGADEE

POSITION RESIDUALS (cm) AT 93.0



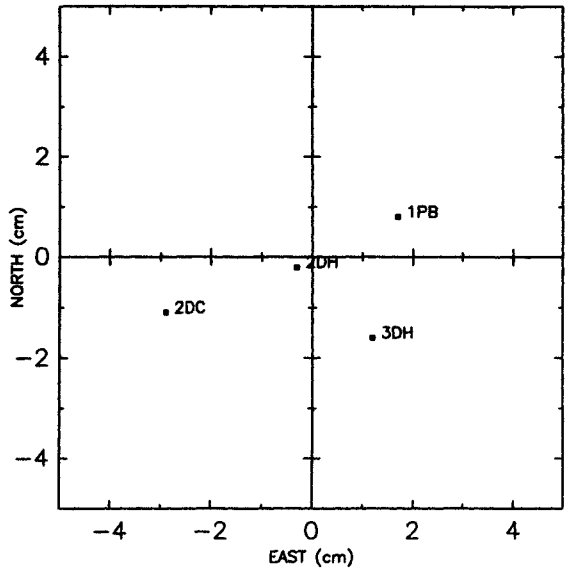
VELOCITY RESIDUALS WRT NNR-NUVEL1A (mm/y)

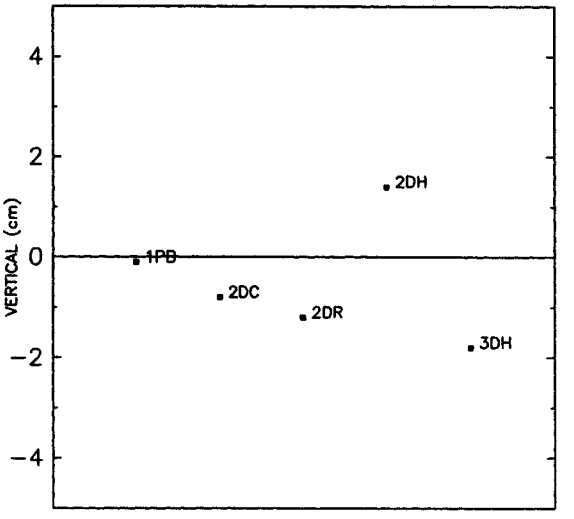


1: M001 B*
2: M004 B*
3: S006 B*

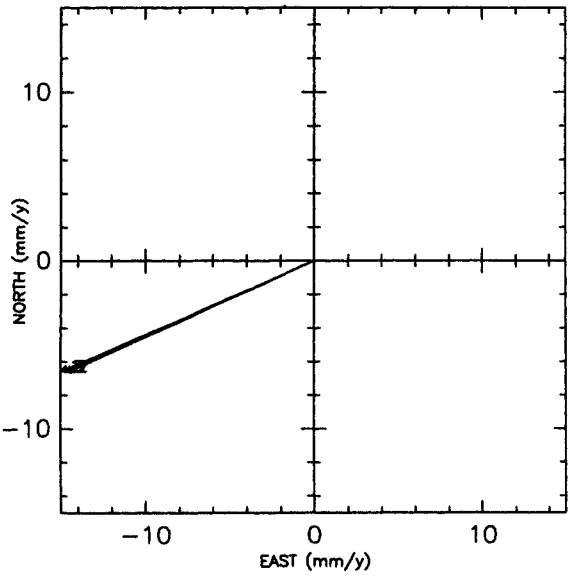
91201 KERGUELEN

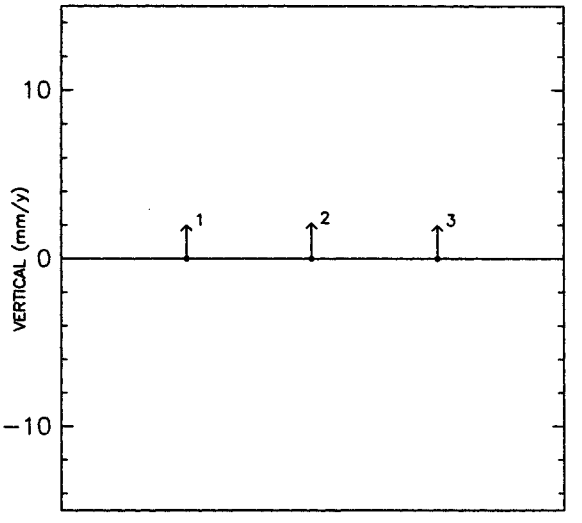
POSITION RESIDUALS (cm) AT 93.0





VELOCITY RESIDUALS WRT NNR-NUVEL1A (mm/y)

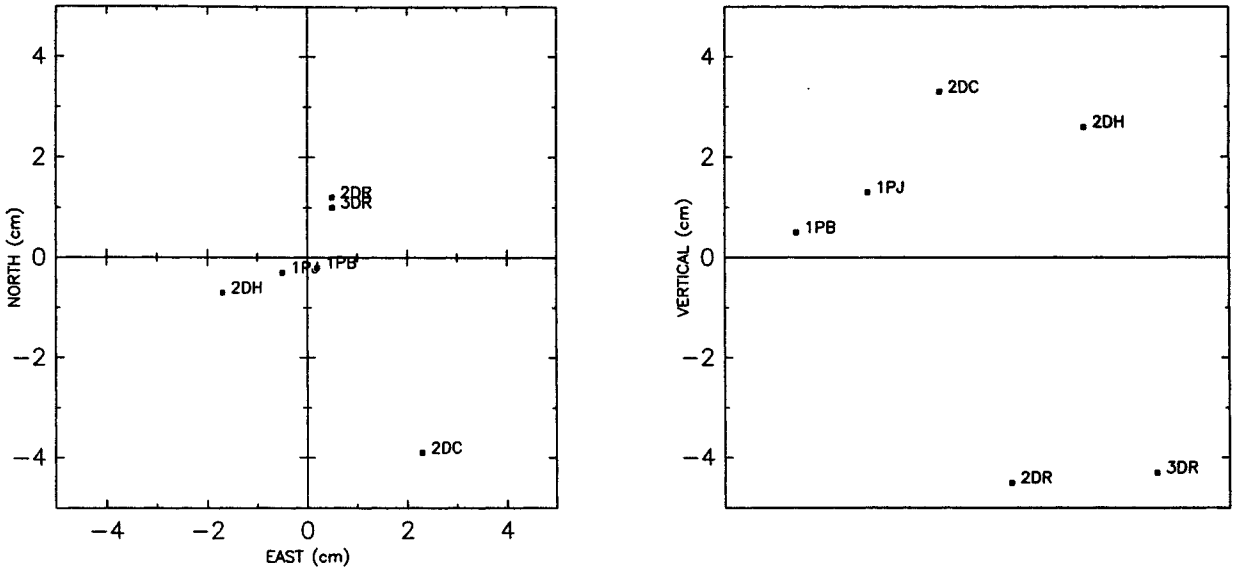




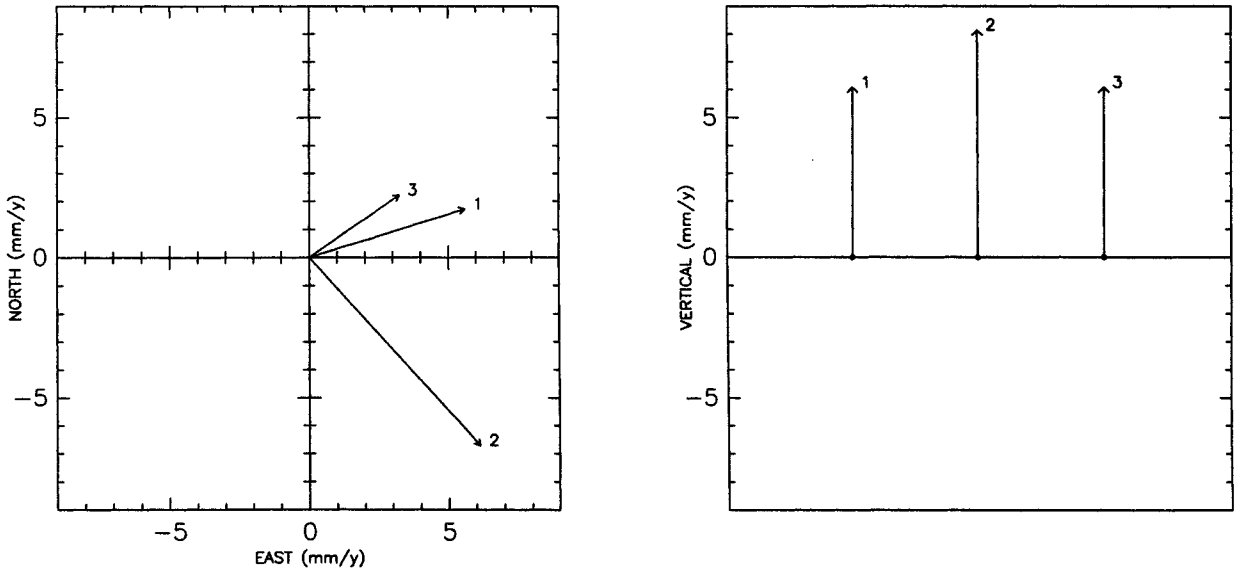
1: M002 B*
2: S002 B*
3: S003 B*

97301 KOUROU

POSITION RESIDUALS (cm) AT 93.0



VELOCITY RESIDUALS WRT NNR-NUVEL1A (mm/y)



1: M210 B*
2: S004 B*
3: S005 B*