

## **Appendix 2**

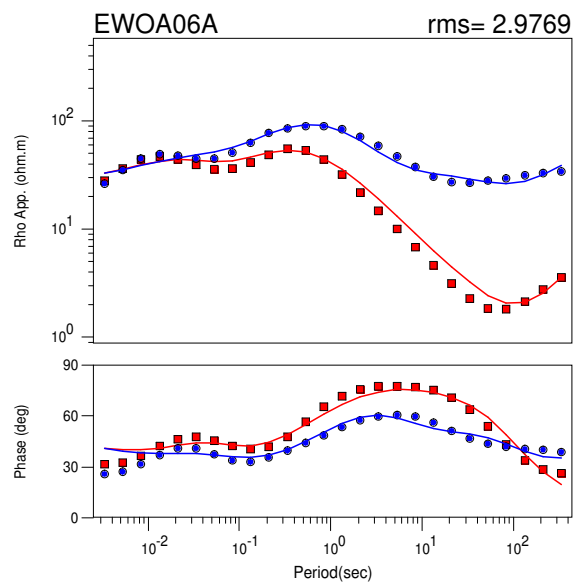
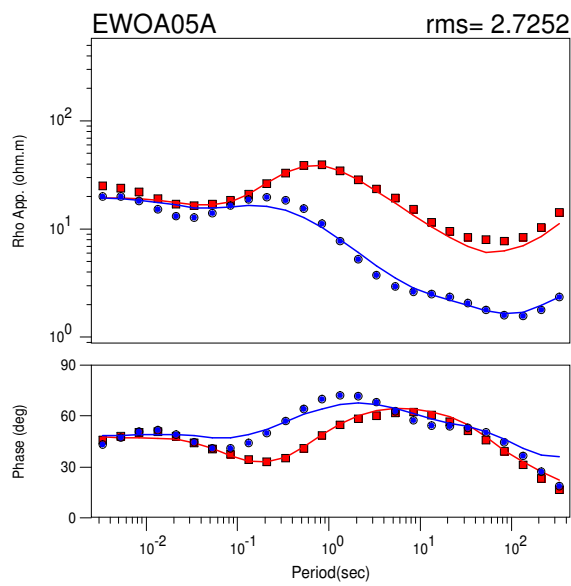
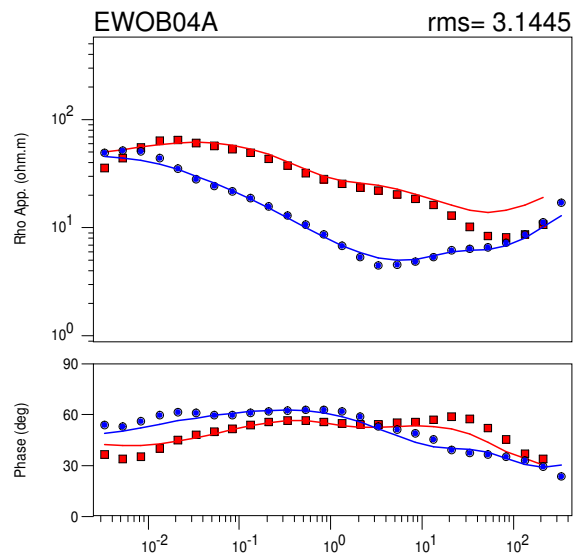
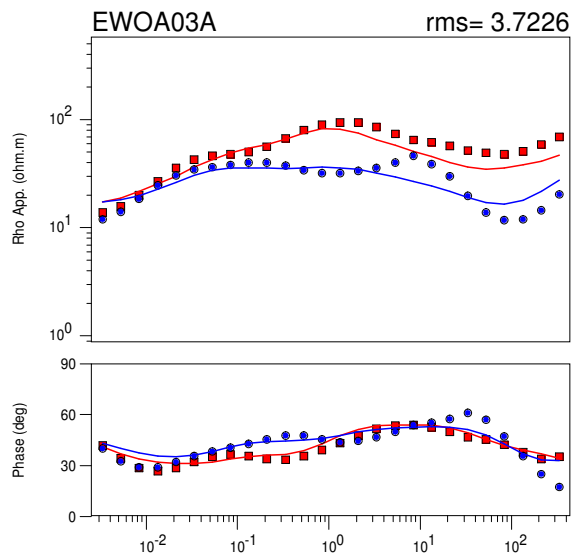
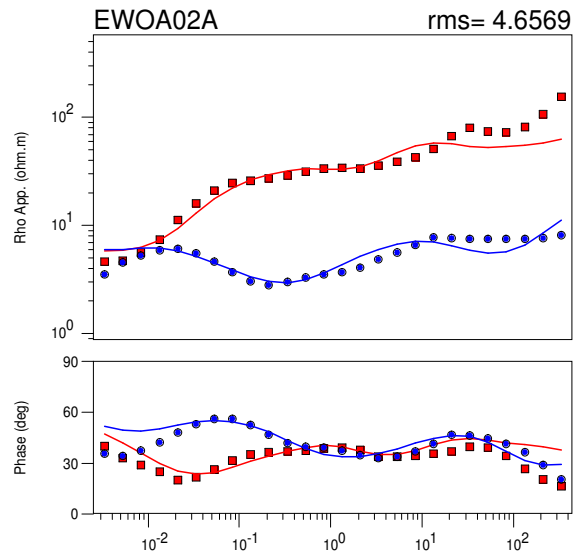
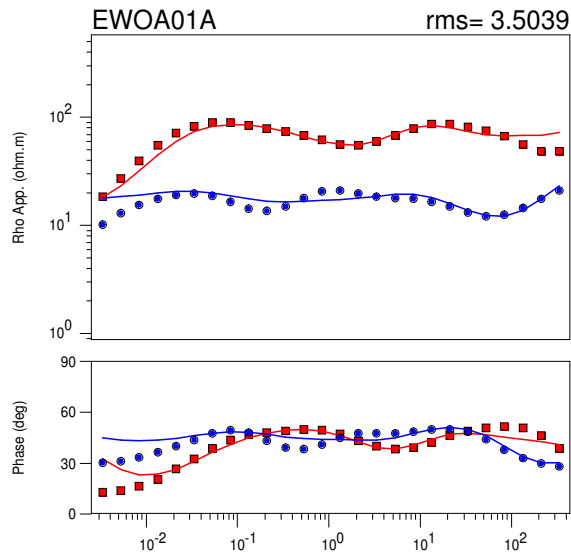
Apparent resistivity and phase data obtained by:

- a) 2D inversion of TE and TM data for profiles A\_1, A\_2, A\_3, A\_4, A\_5, A\_6;
- b) 2D inversion of TE and TM data for profiles B\_1, B\_2, B\_3, B\_4, B\_5;
- c) 2D inversion of TM data for profiles B\_1, B\_2, B\_3, B\_4, B\_5.

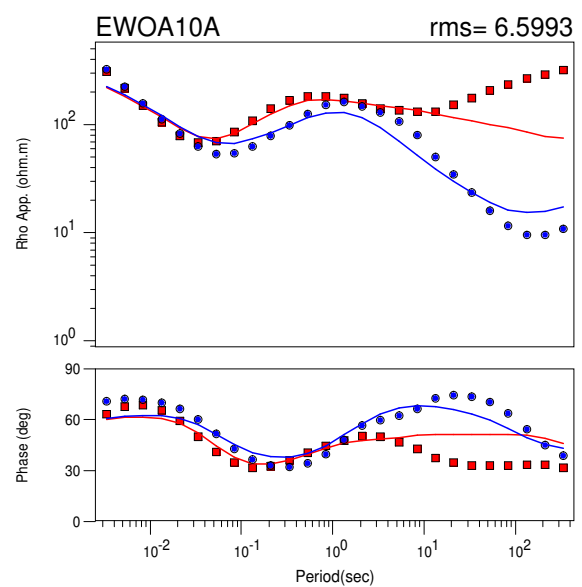
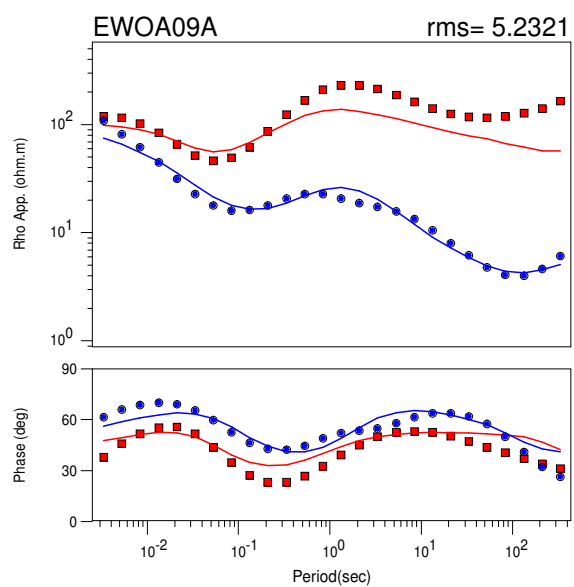
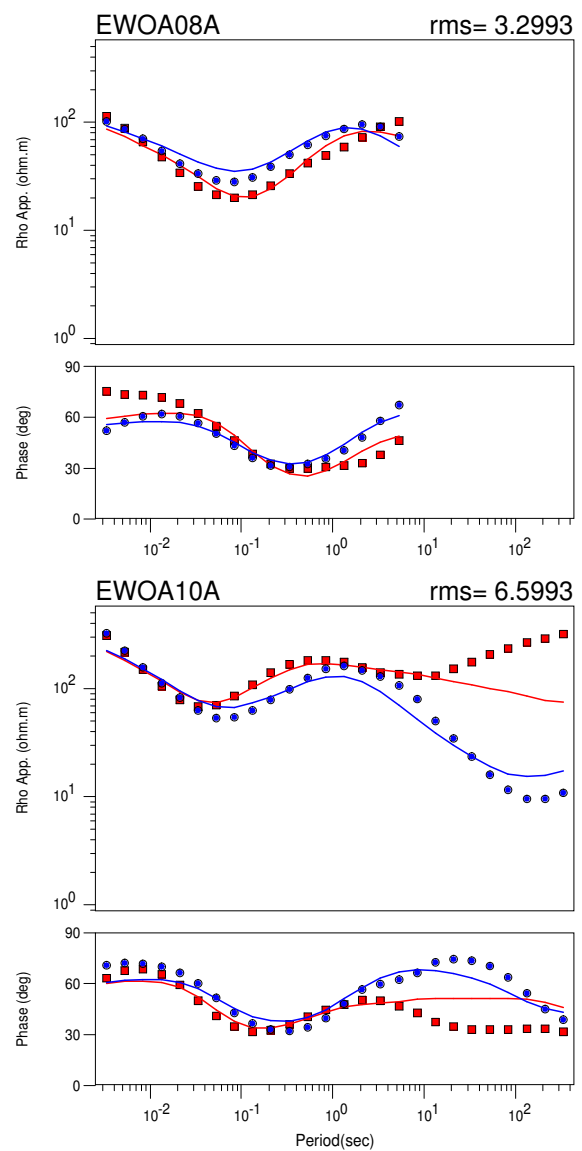
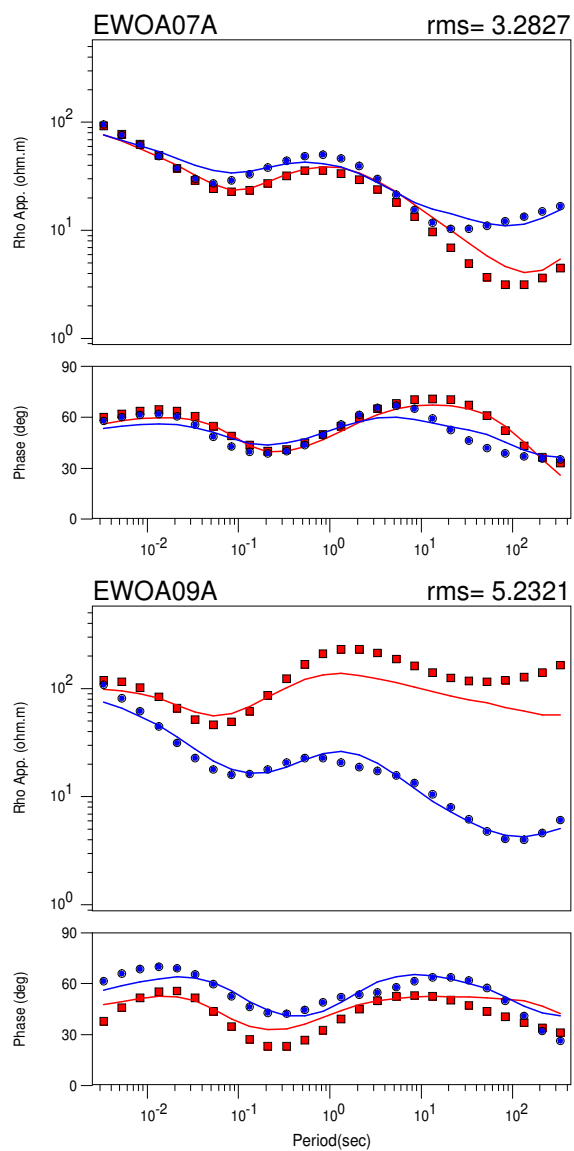
Symbols are experimental smoothed data, curves are computed data.

A\_1 Profile  
TE-TM inversion results

■ TE Original    -TE Calculated    • TM Original    -TM Calculated

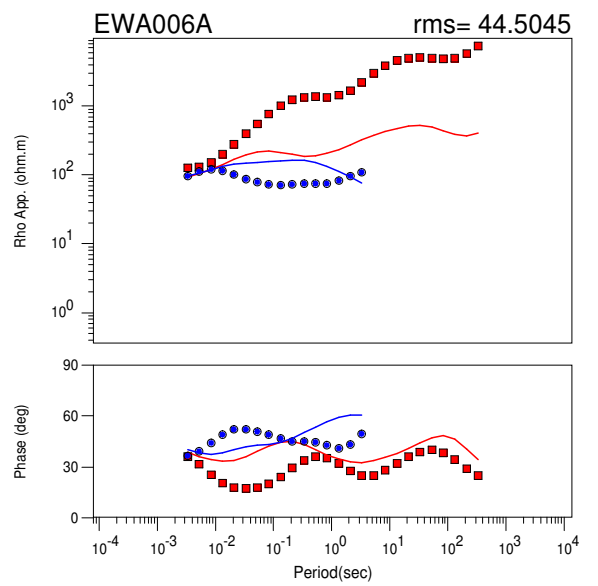
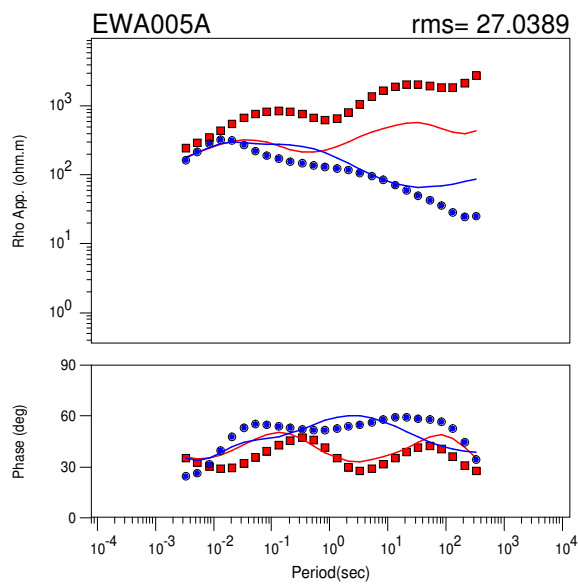
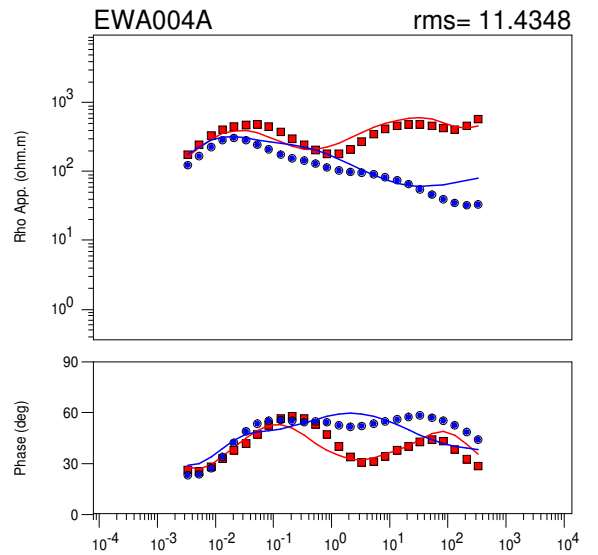
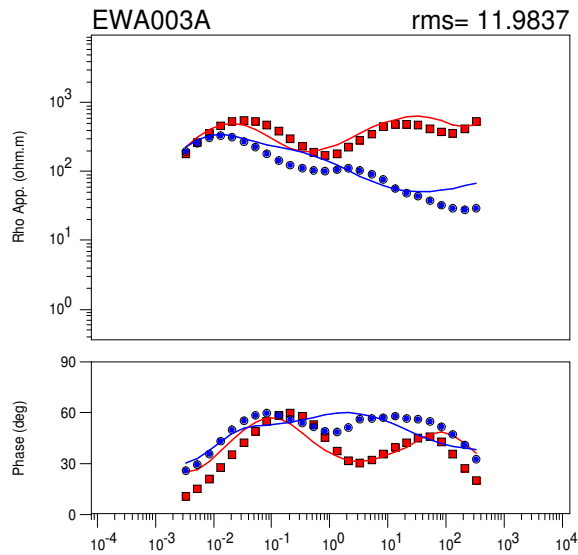
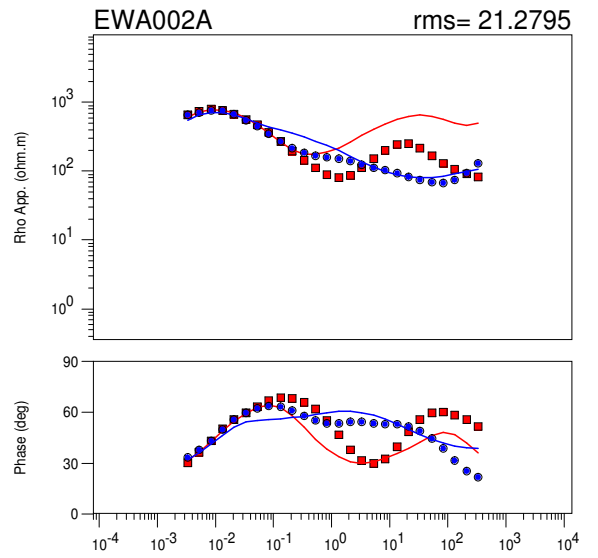
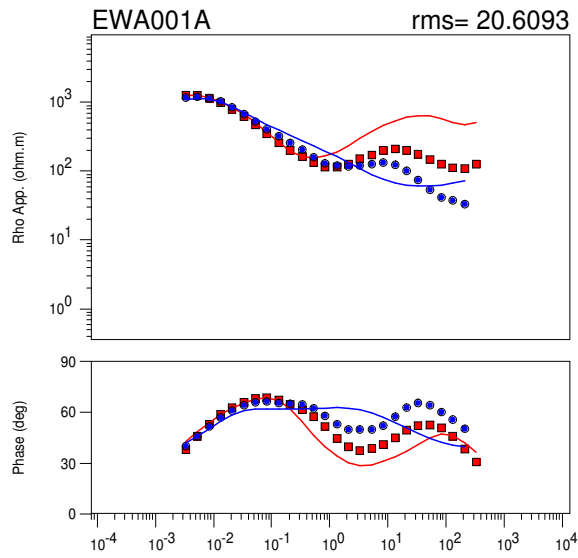


■ TE Original   
 — TE Calculated   
 ● TM Original   
 — TM Calculated



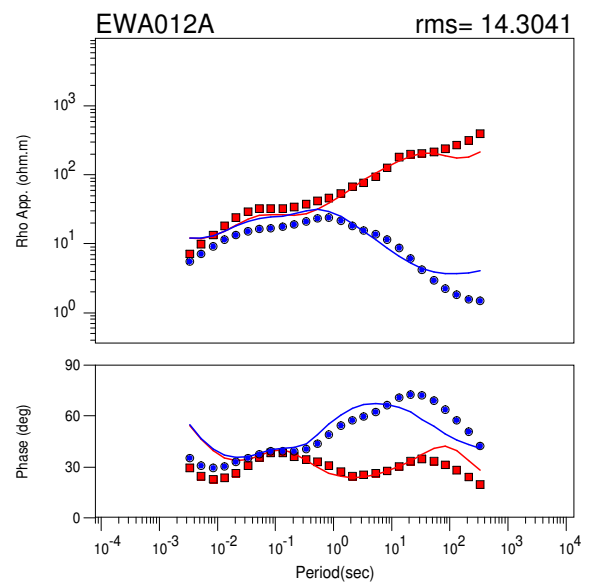
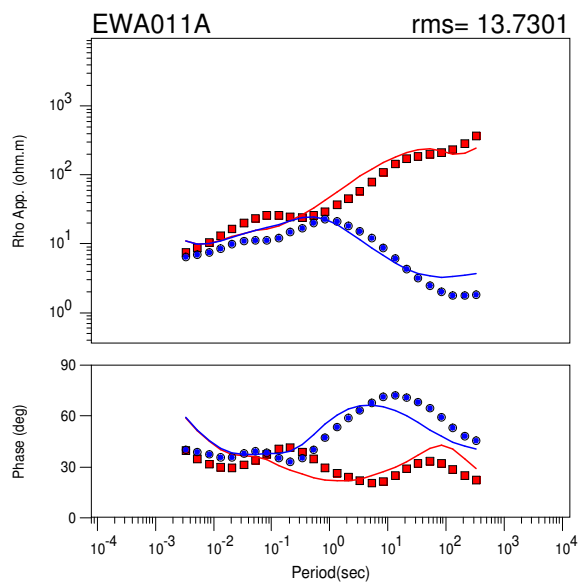
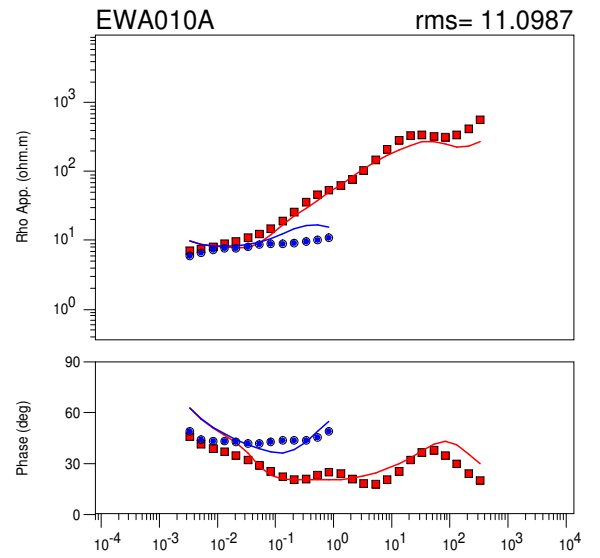
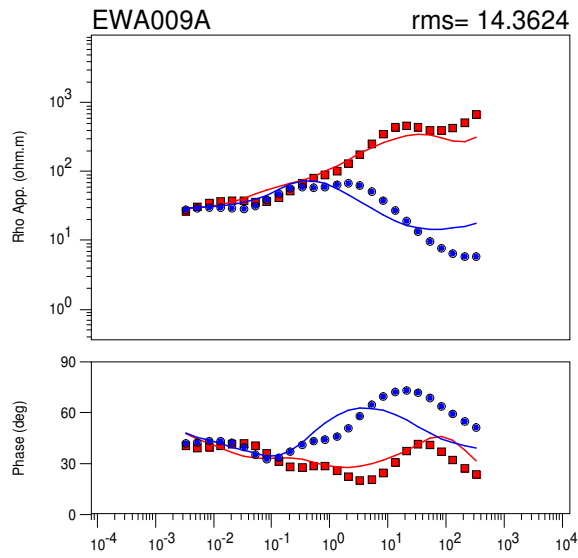
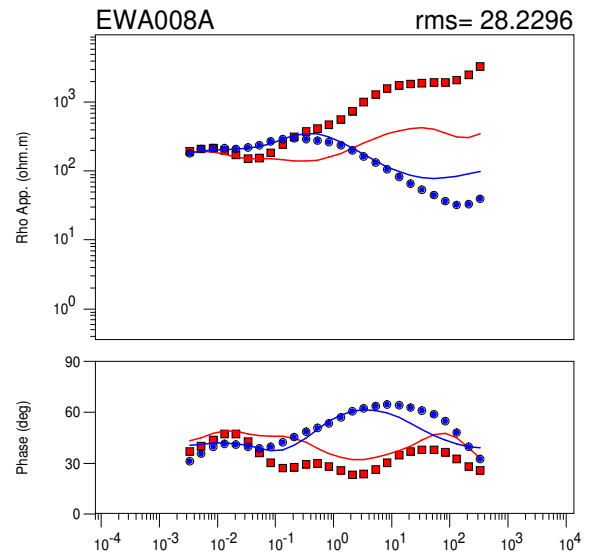
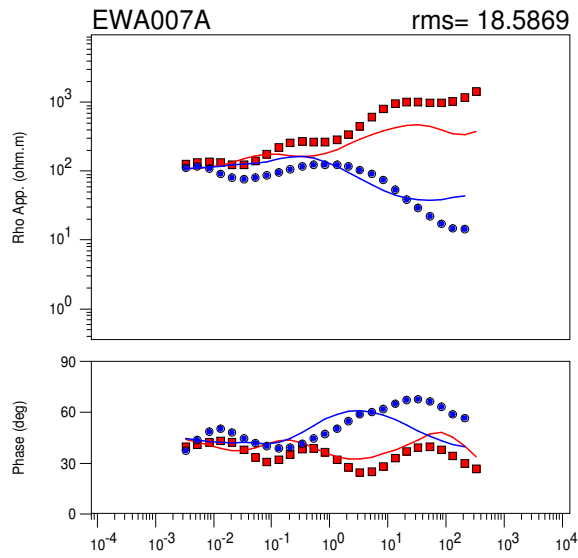
# A\_2 Profile TE-TM inversion results

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



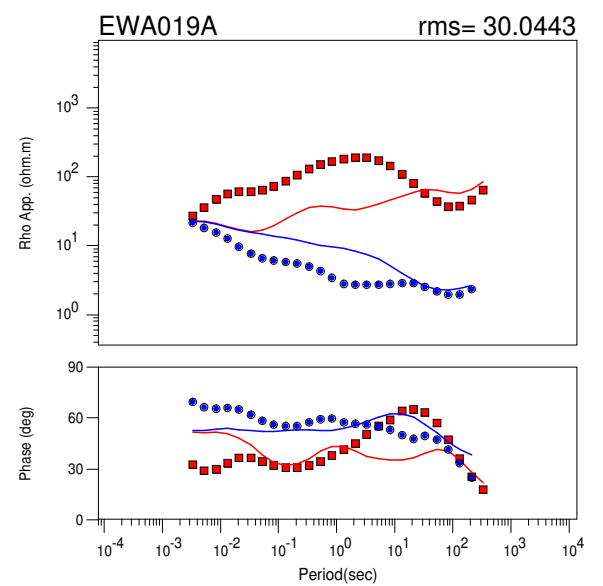
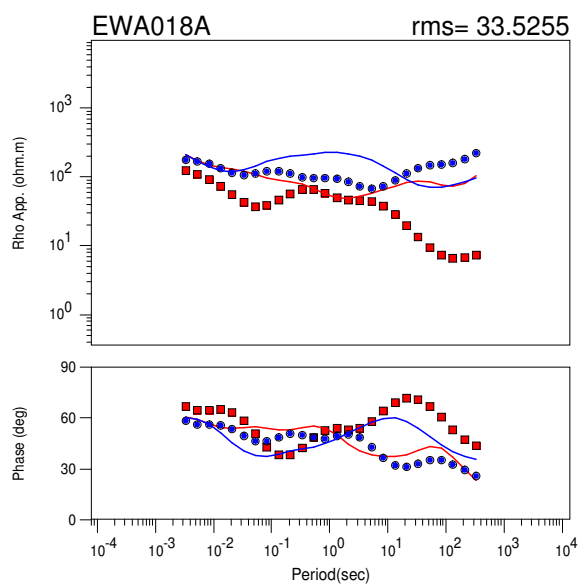
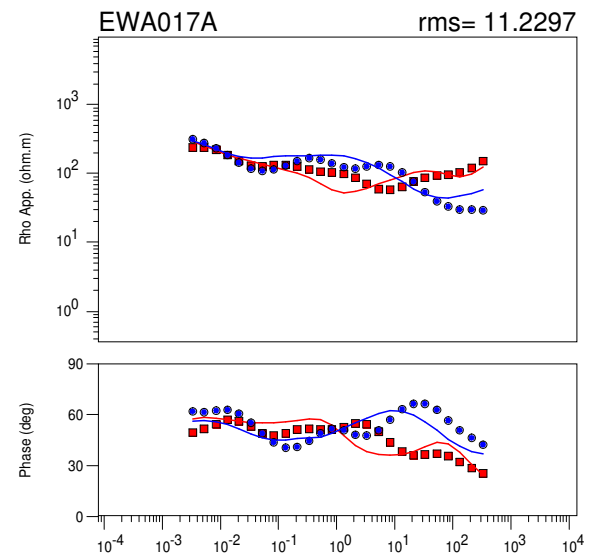
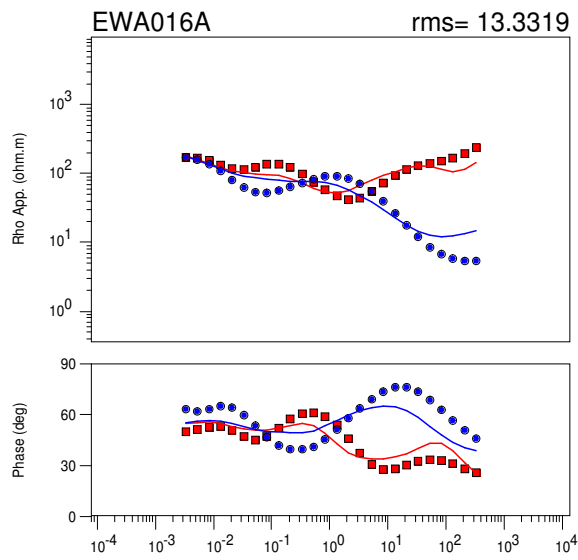
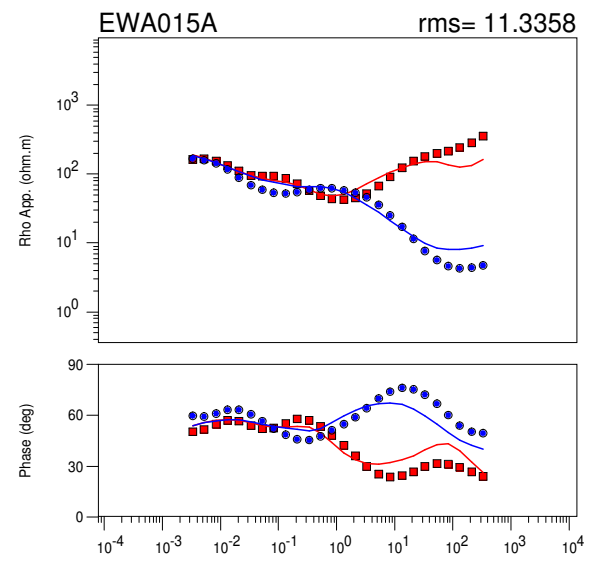
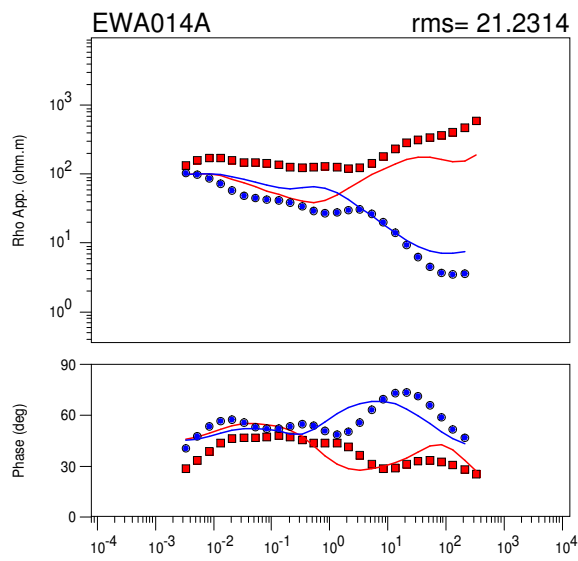
# A\_2 Profile TE-TM inversion results

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



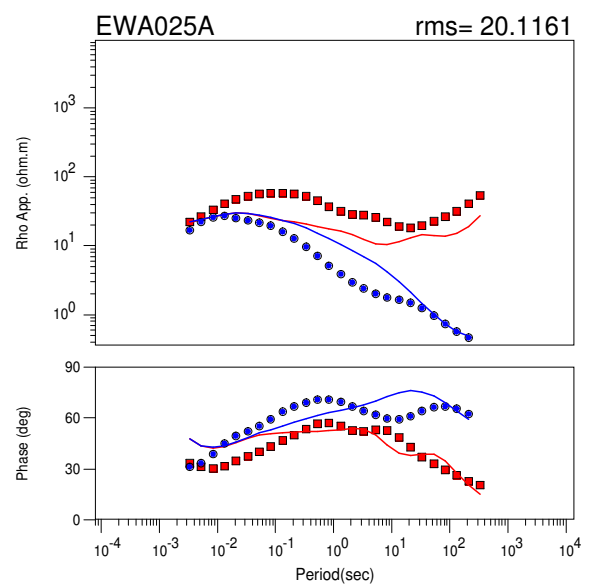
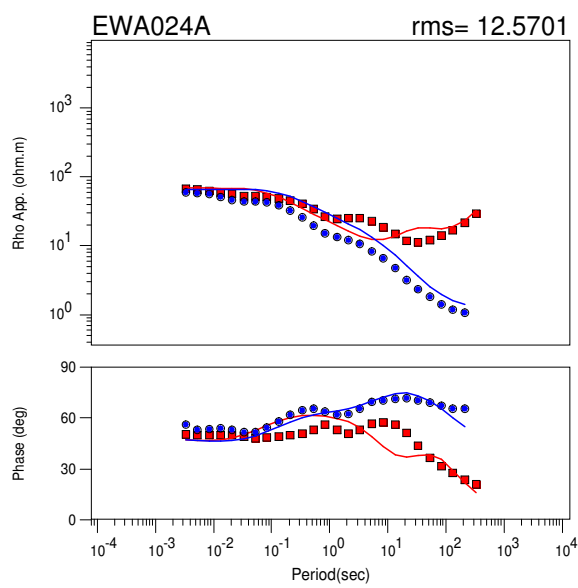
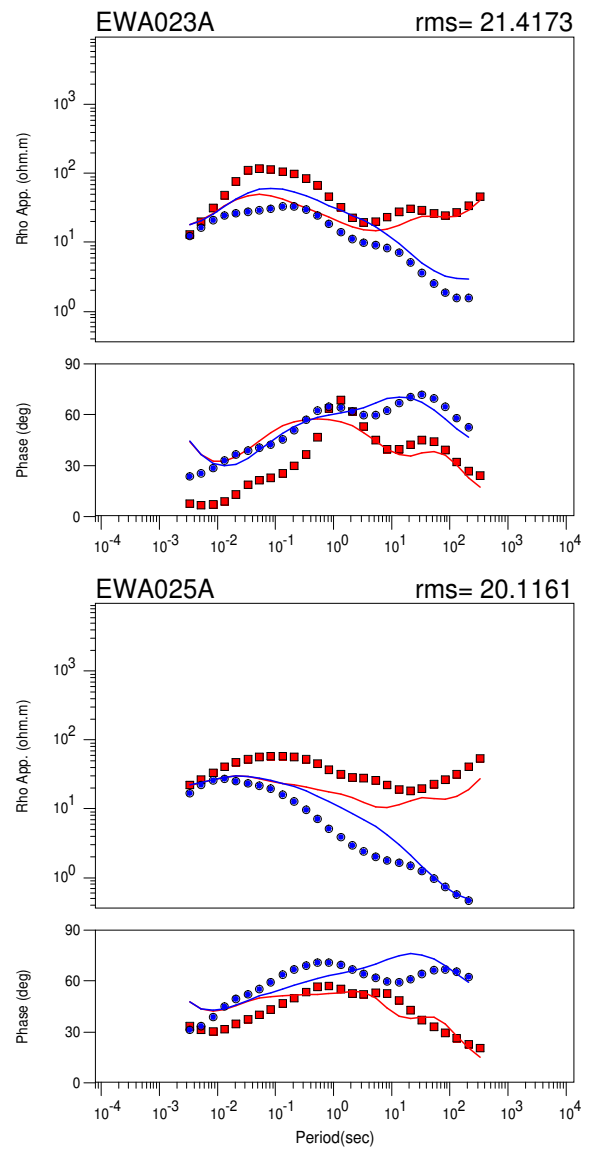
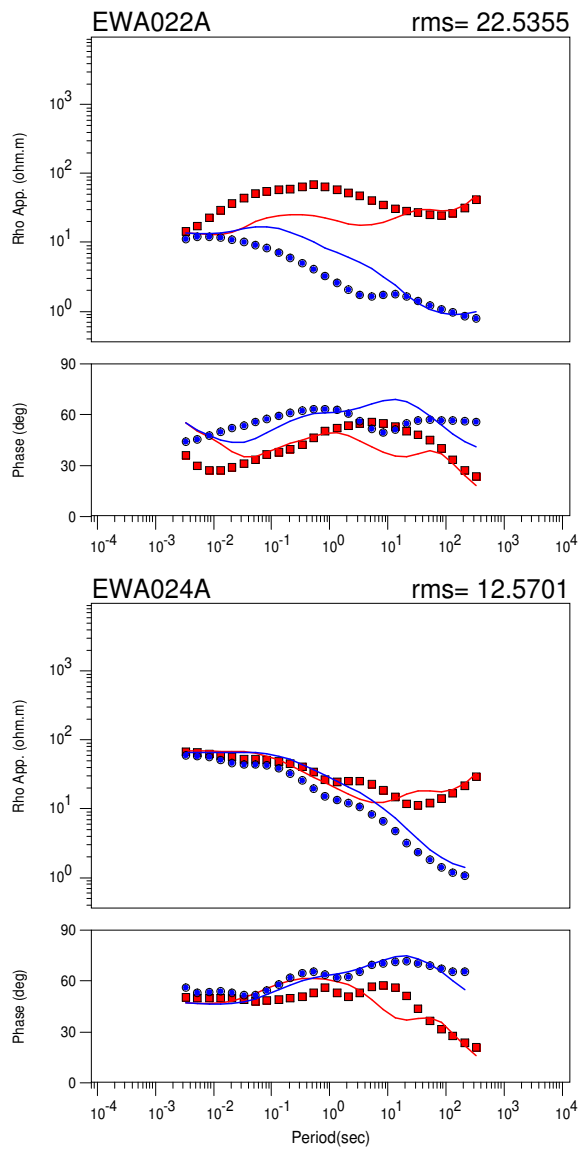
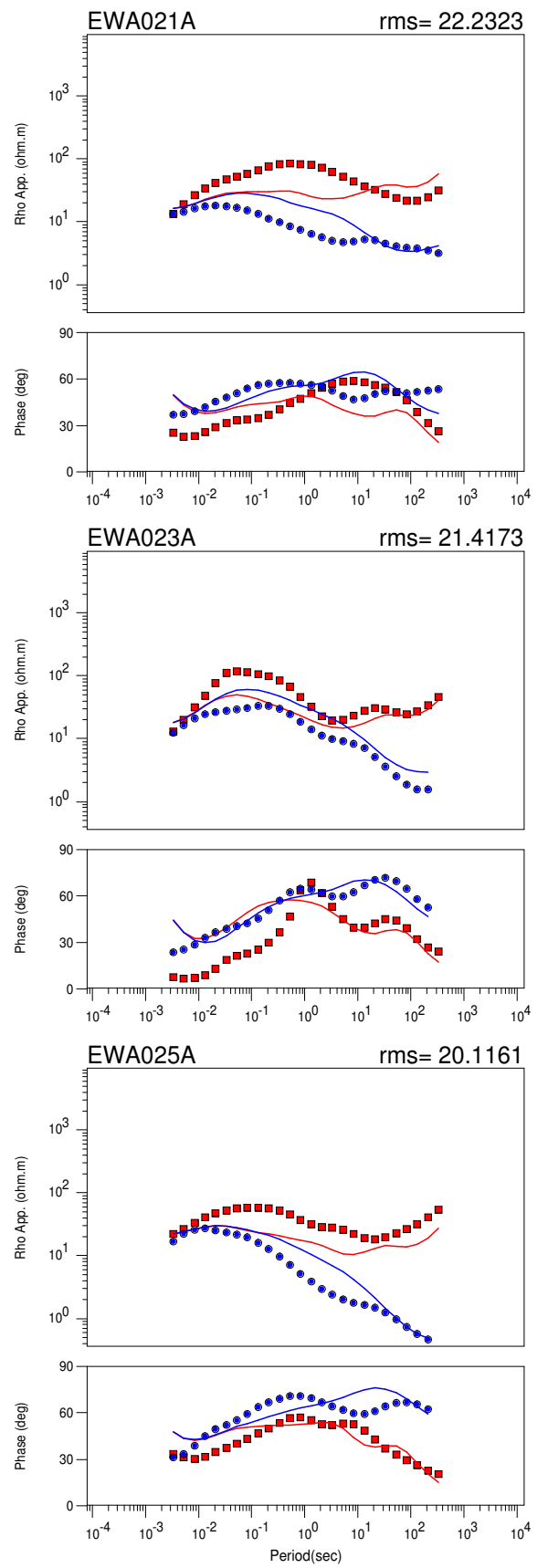
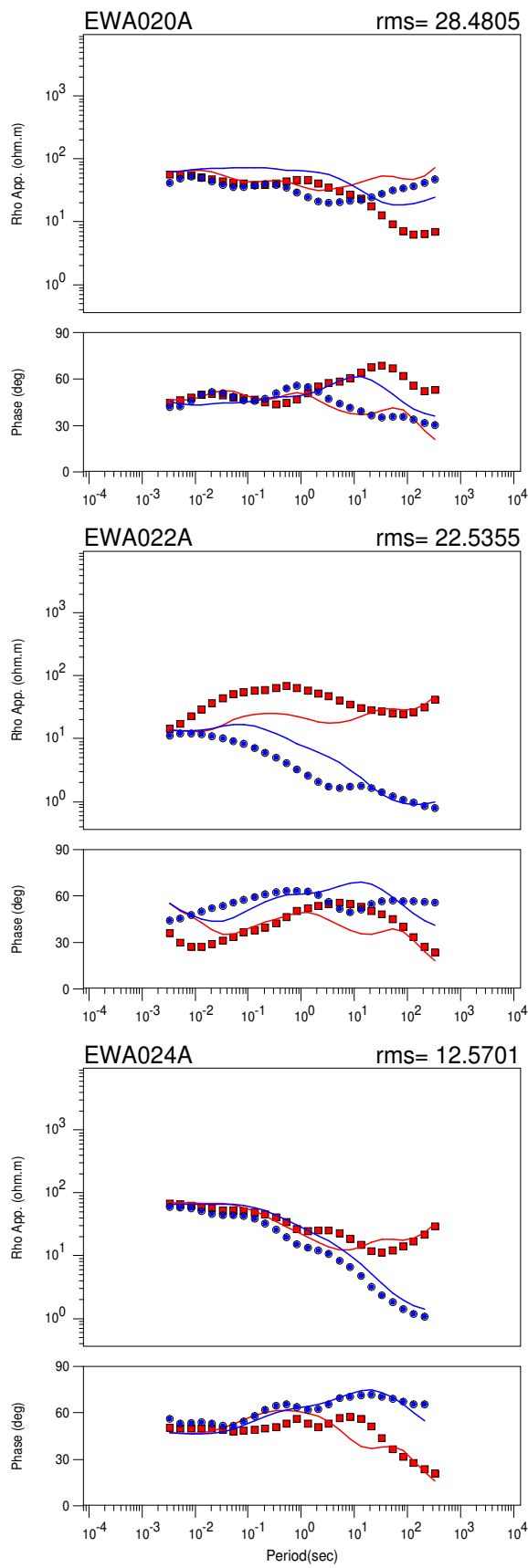
# A\_2 Profile TE-TM inversion results

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



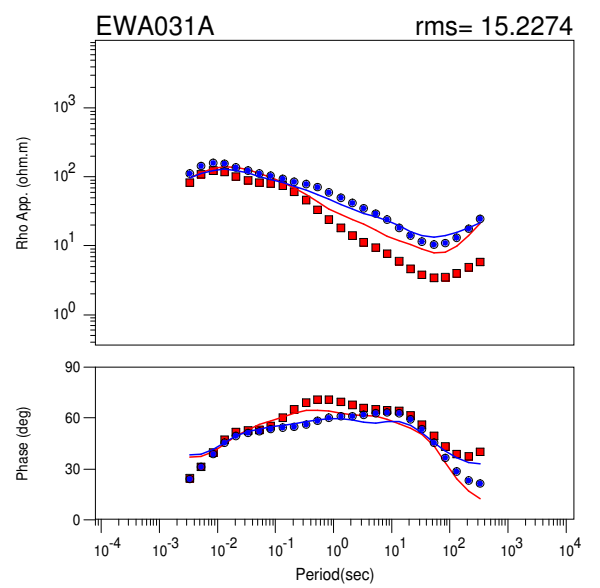
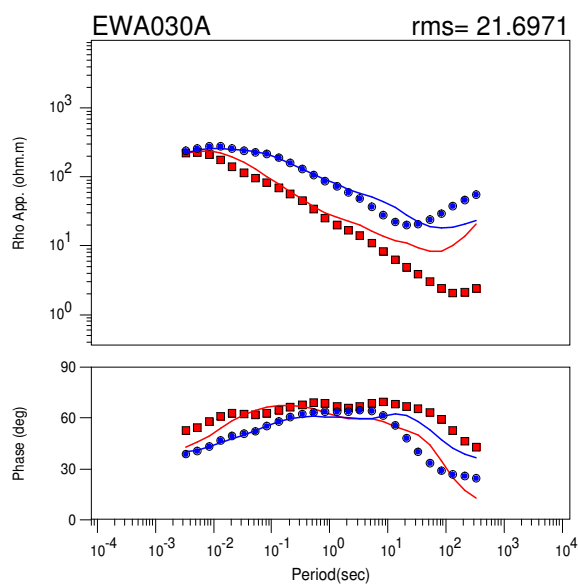
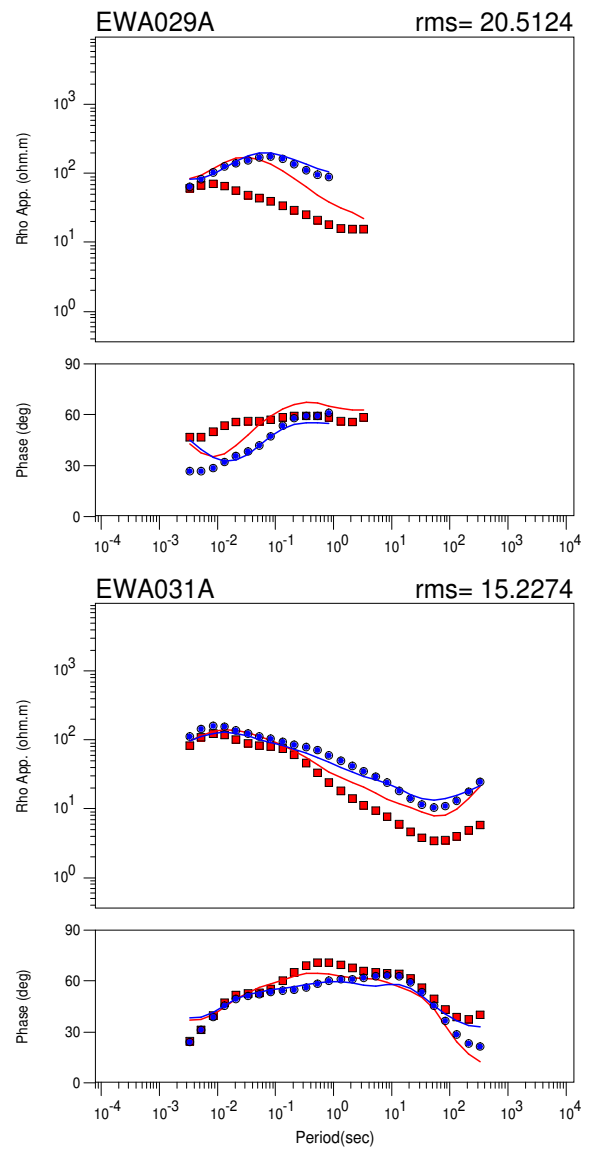
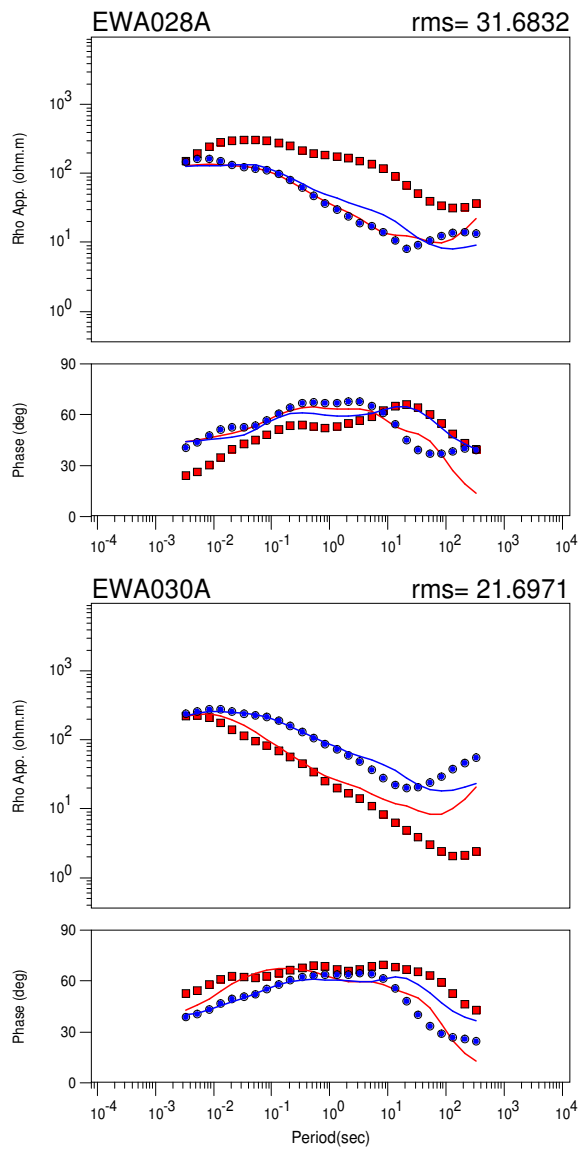
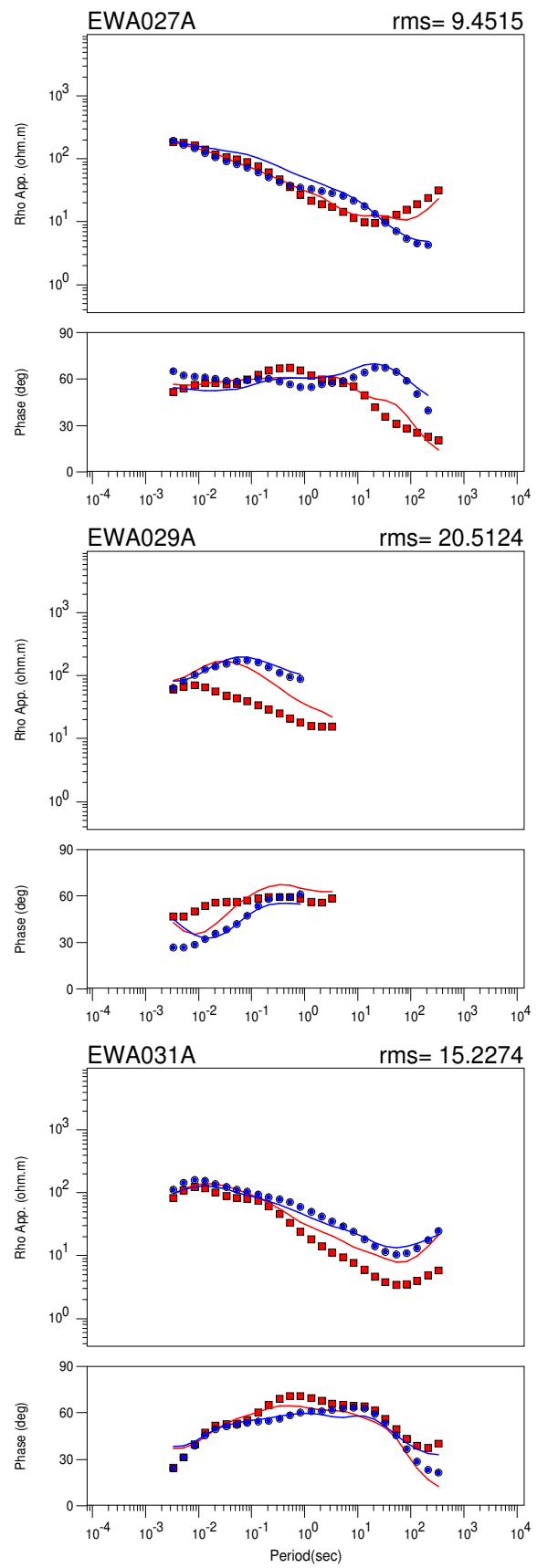
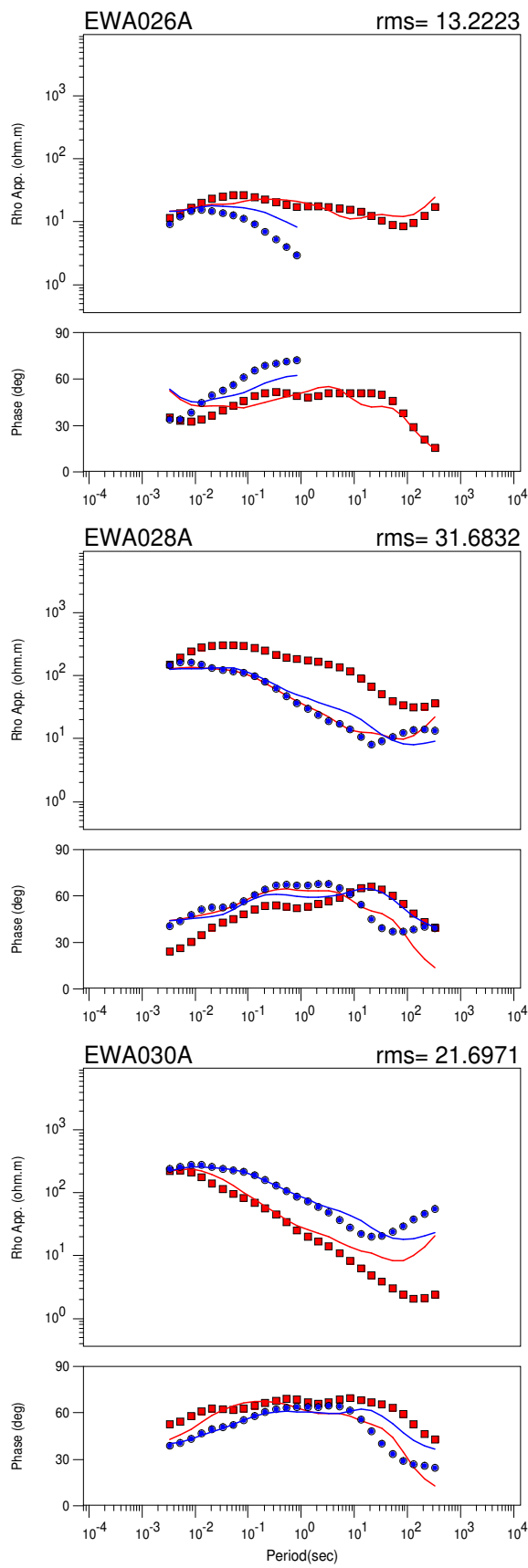
**A\_2 Profile**  
**TE-TM inversion results**

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



# A\_2 Profile TE-TM inversion results

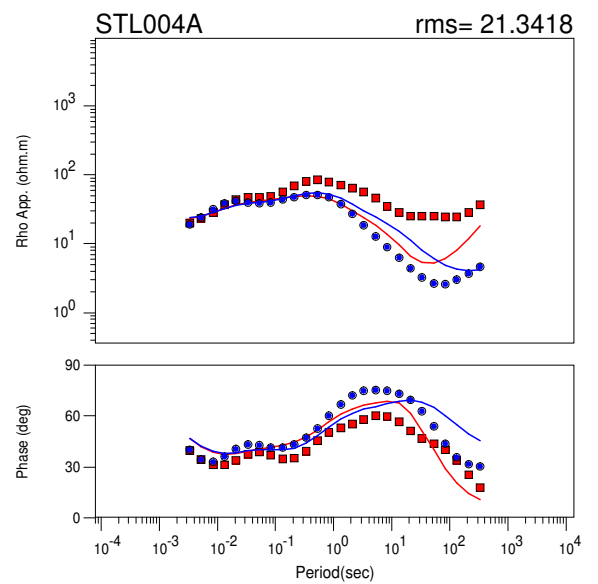
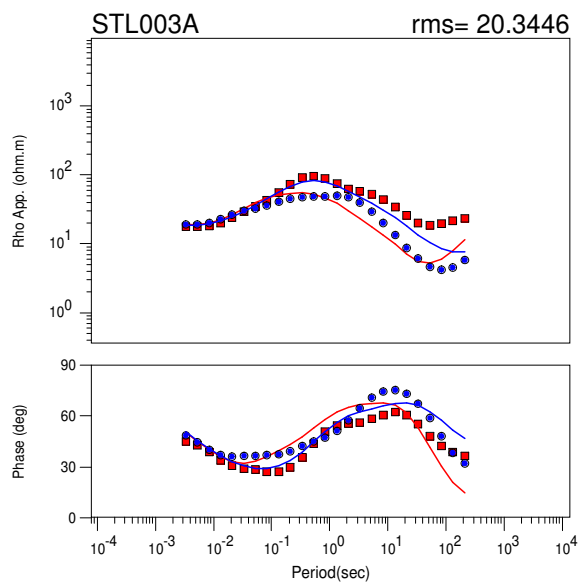
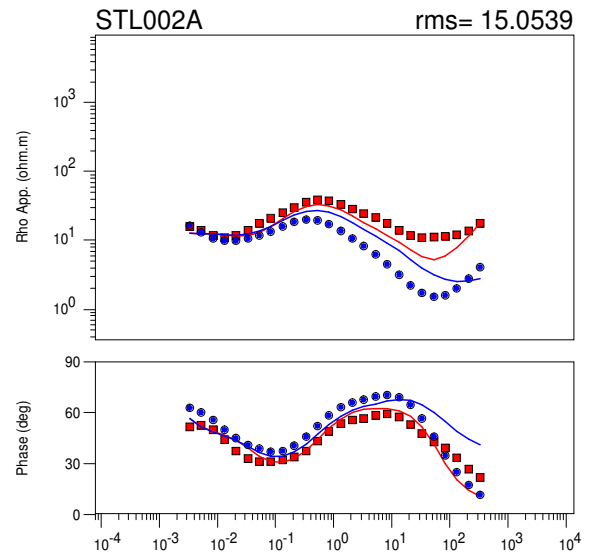
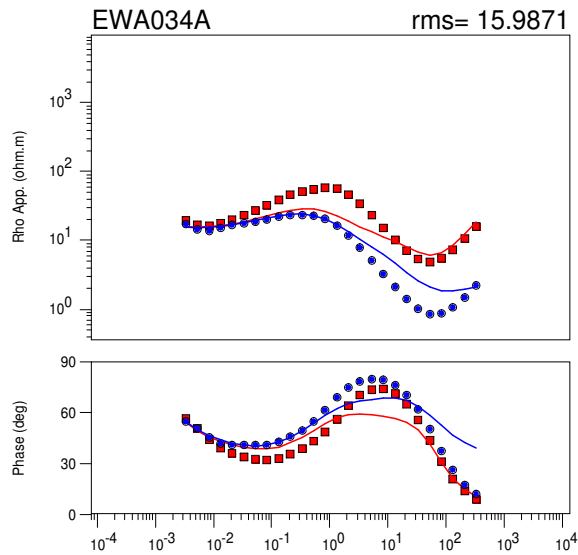
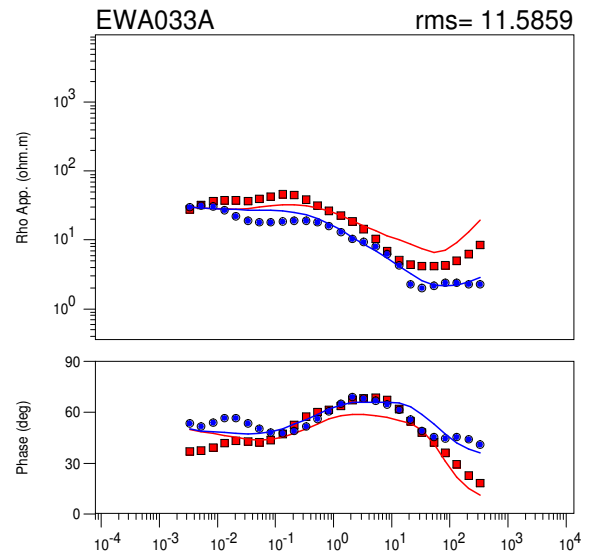
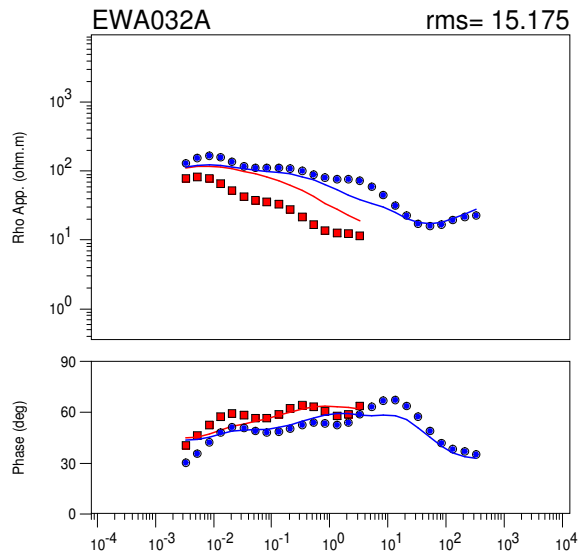
■ TE Original    -TE Calculated    • TM Original    -TM Calculated





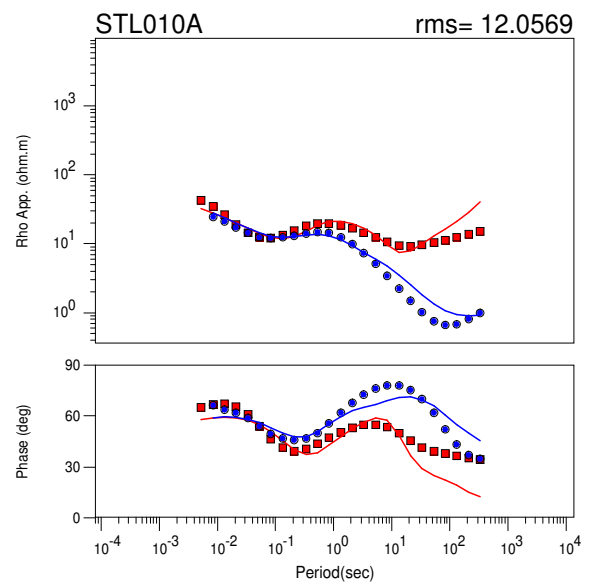
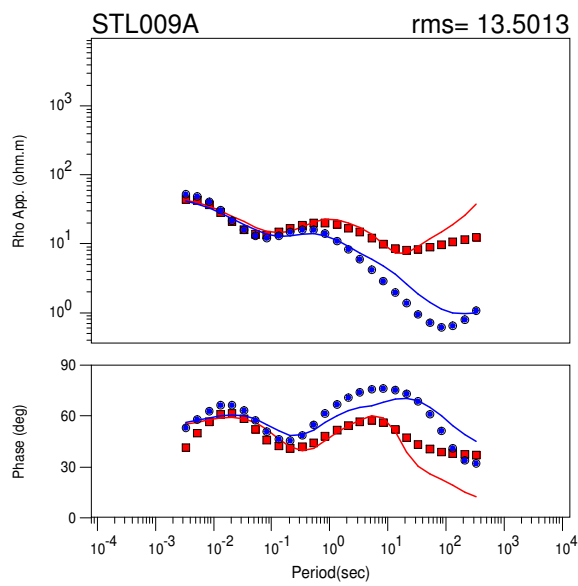
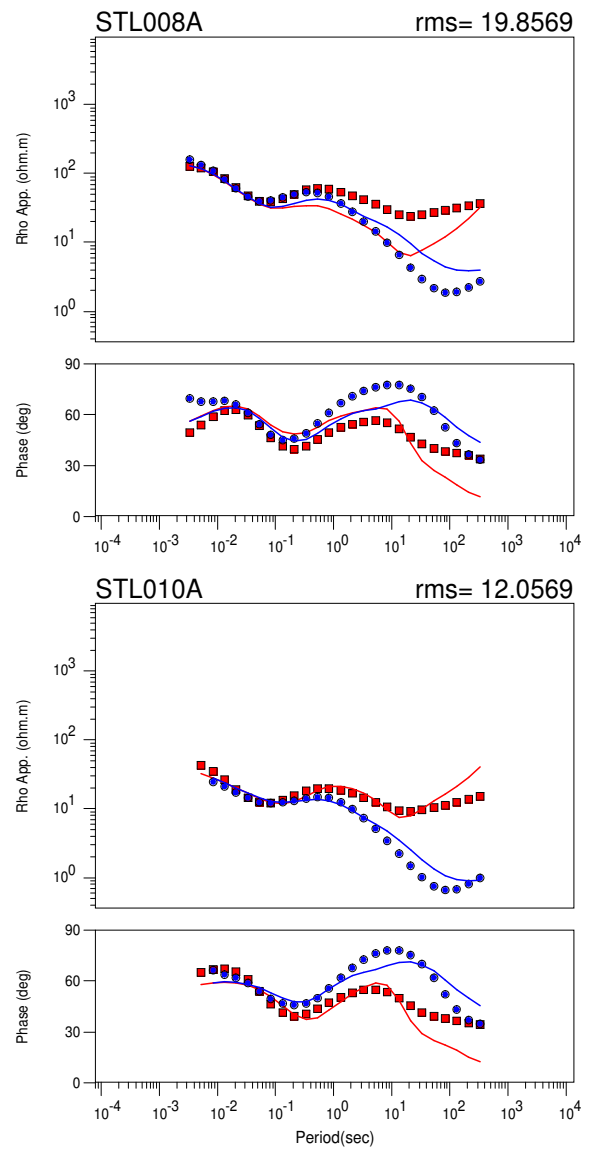
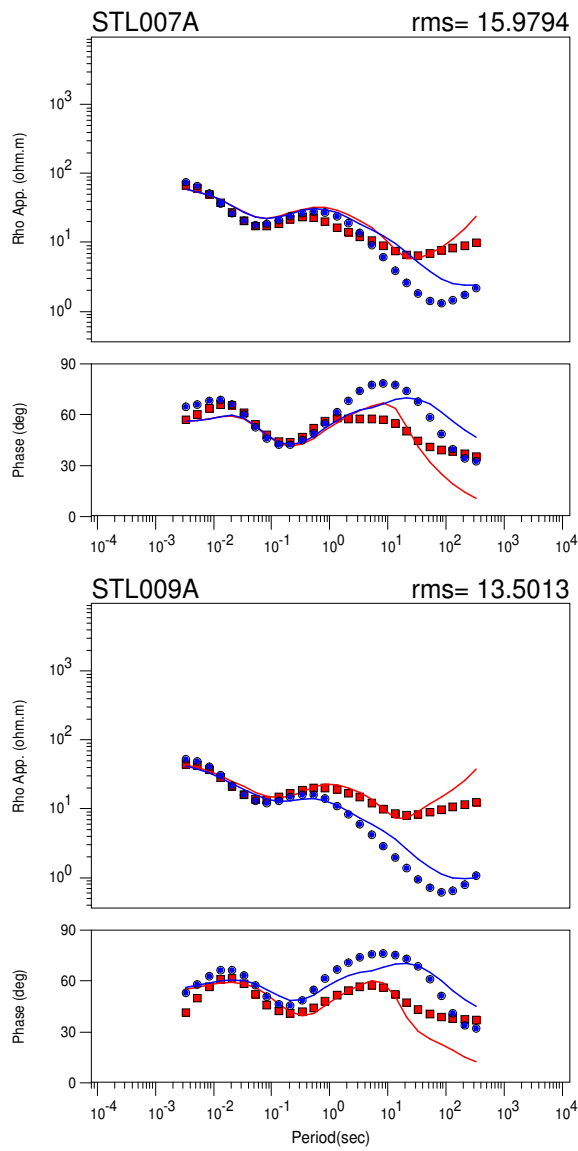
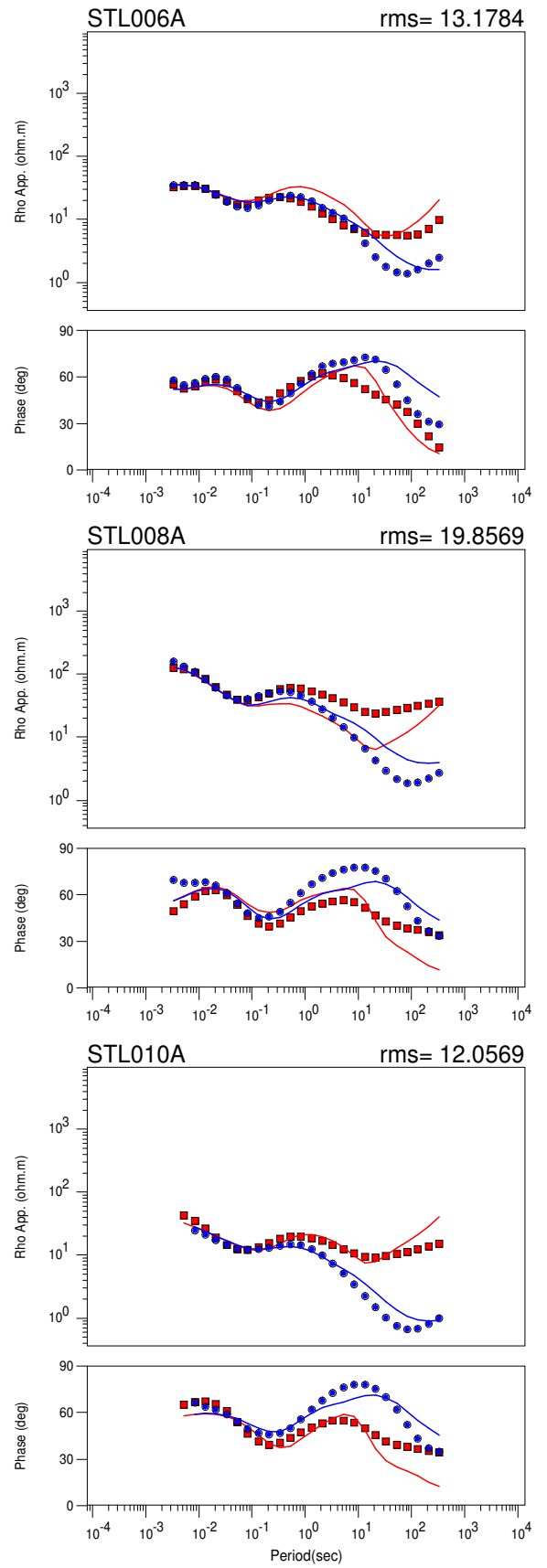
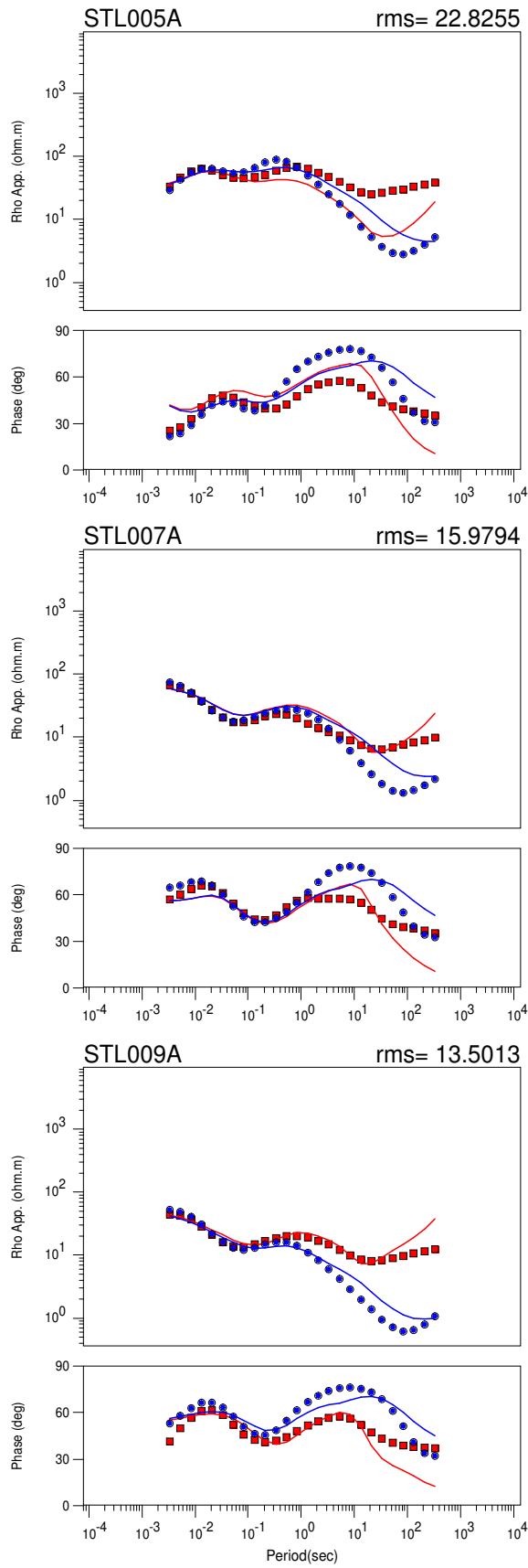
# A\_2 Profile TE-TM inversion results

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



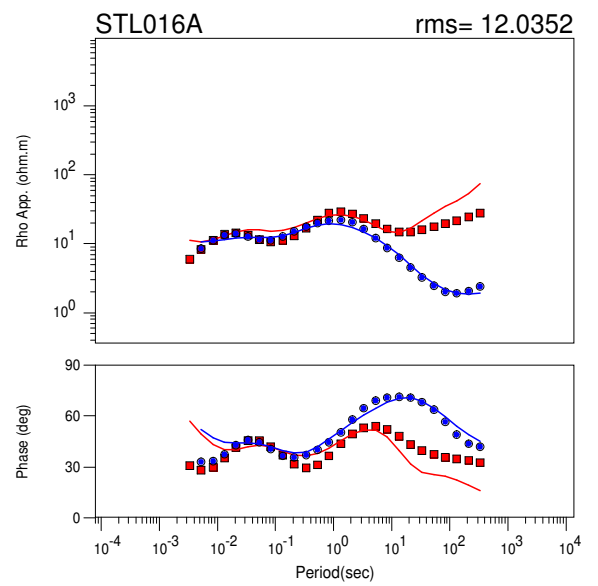
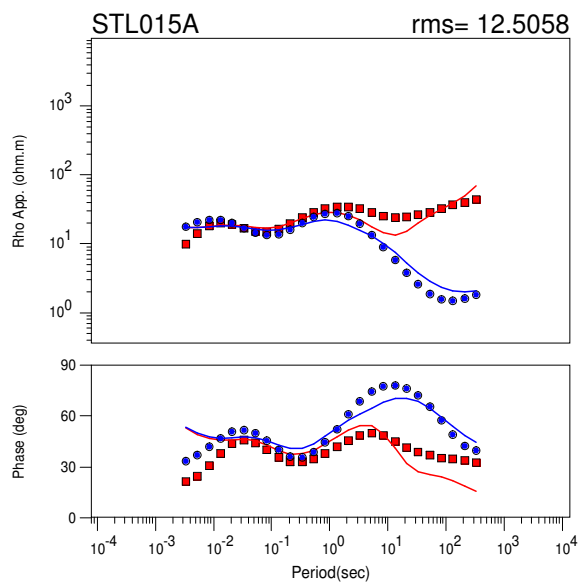
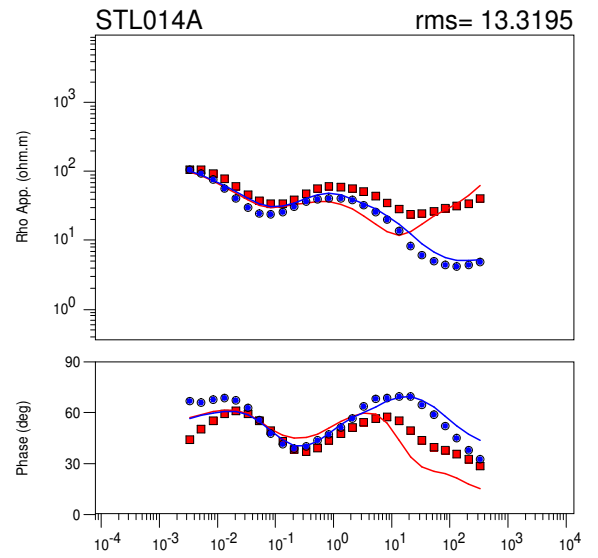
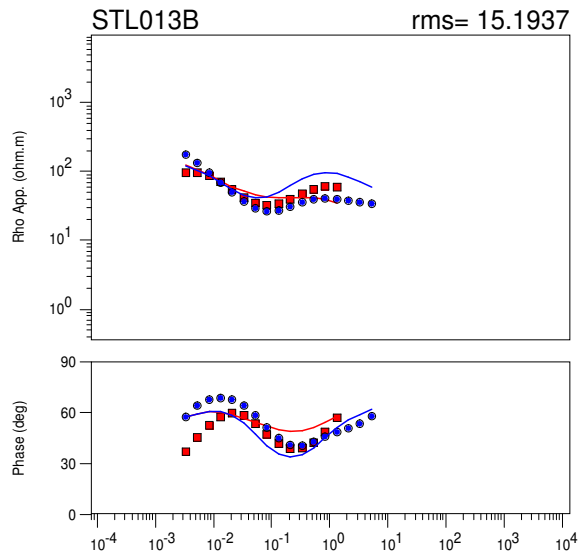
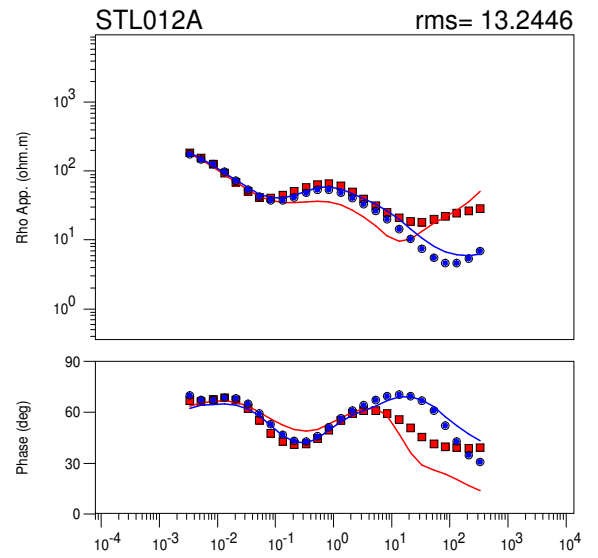
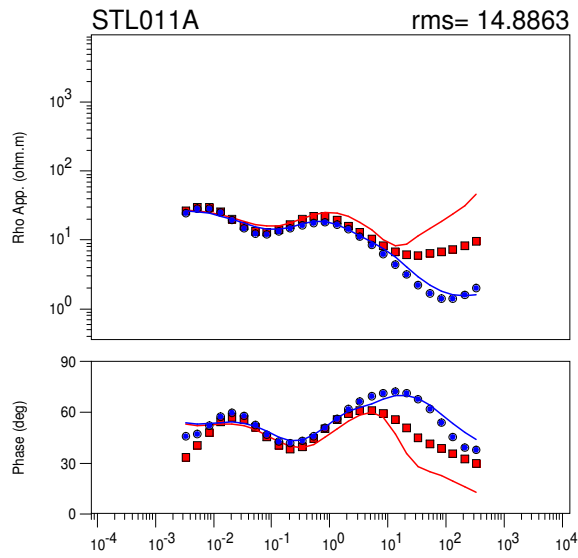
# A\_2 Profile TE-TM inversion results

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



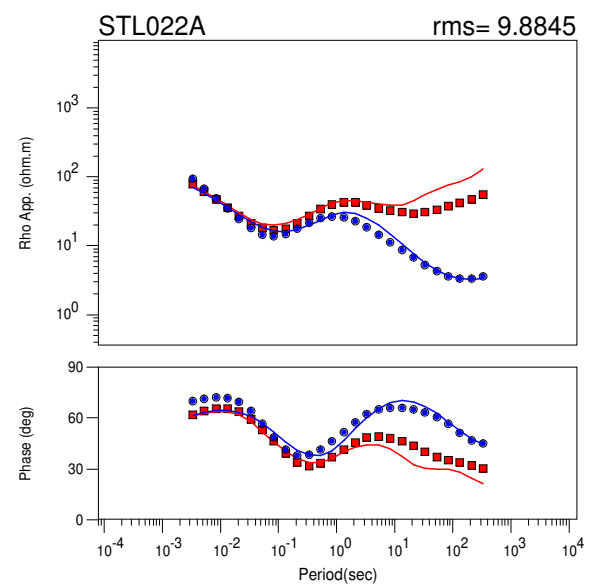
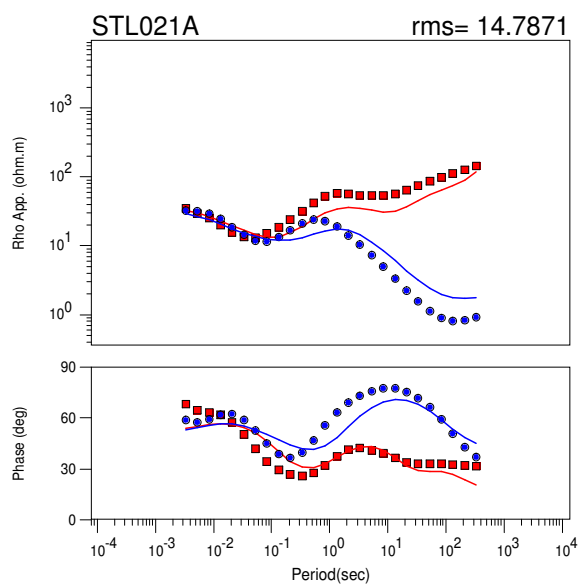
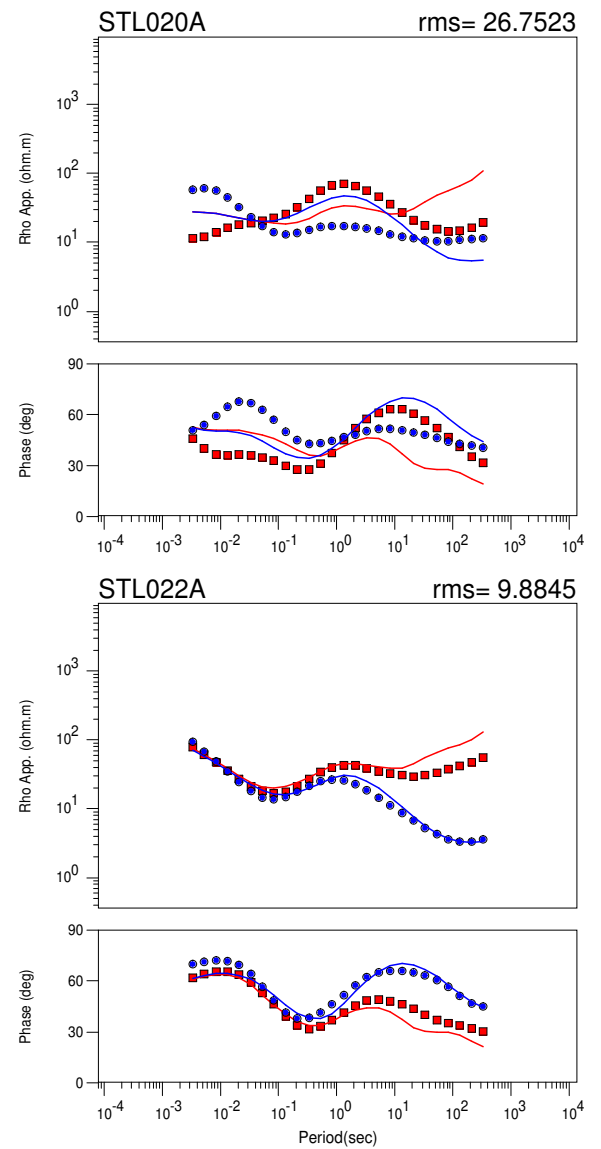
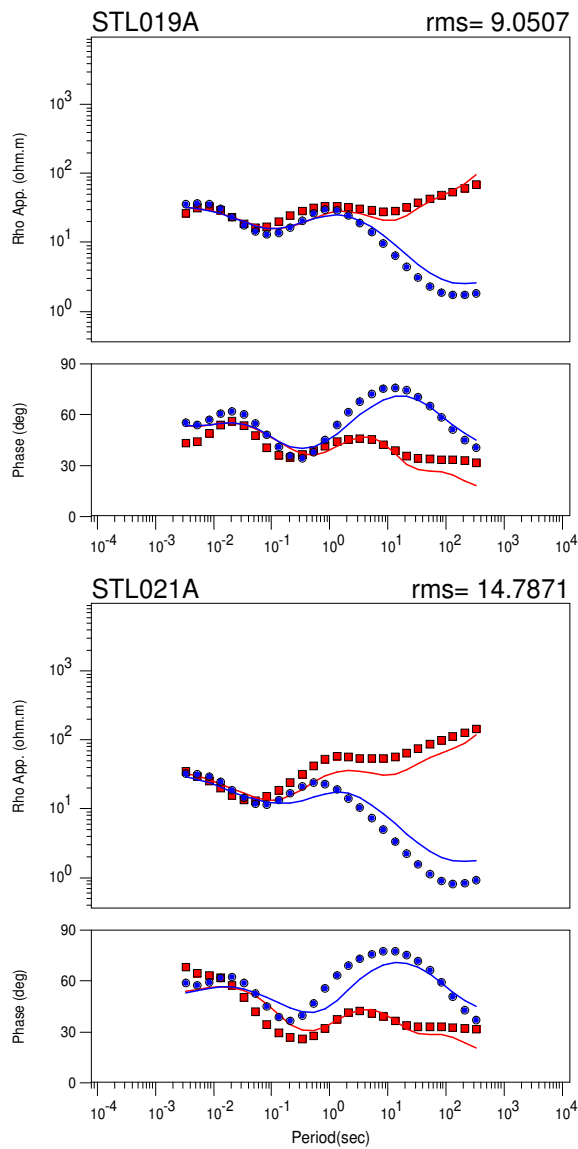
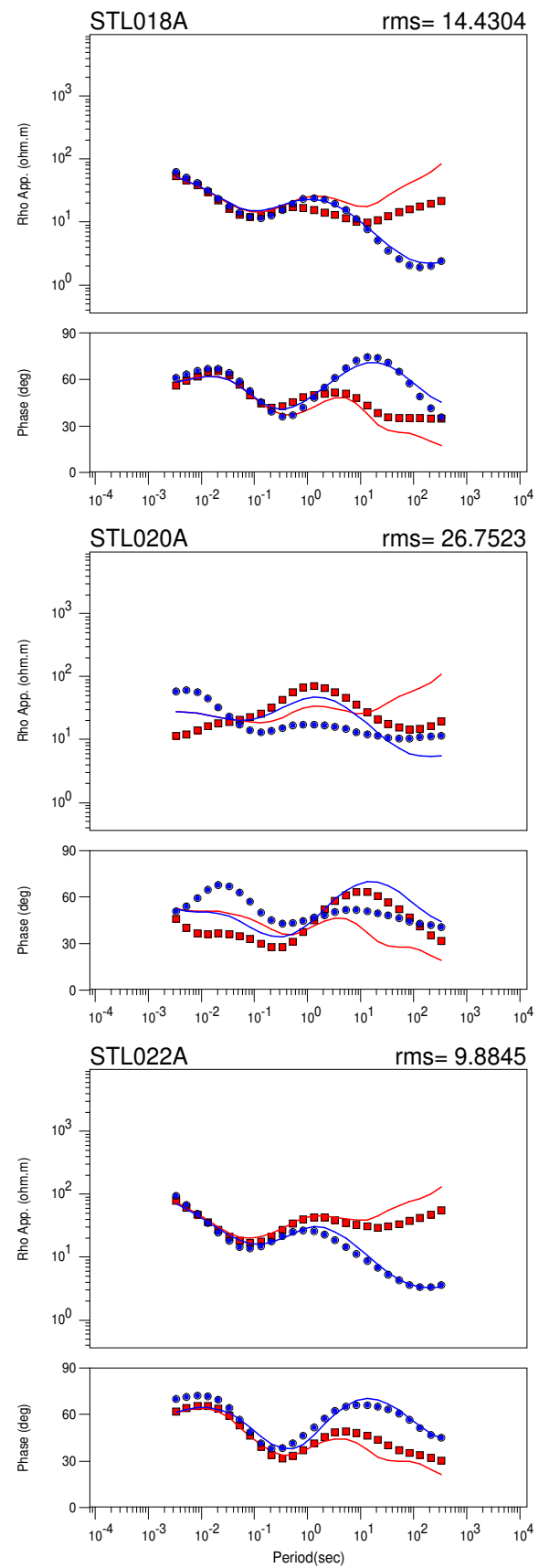
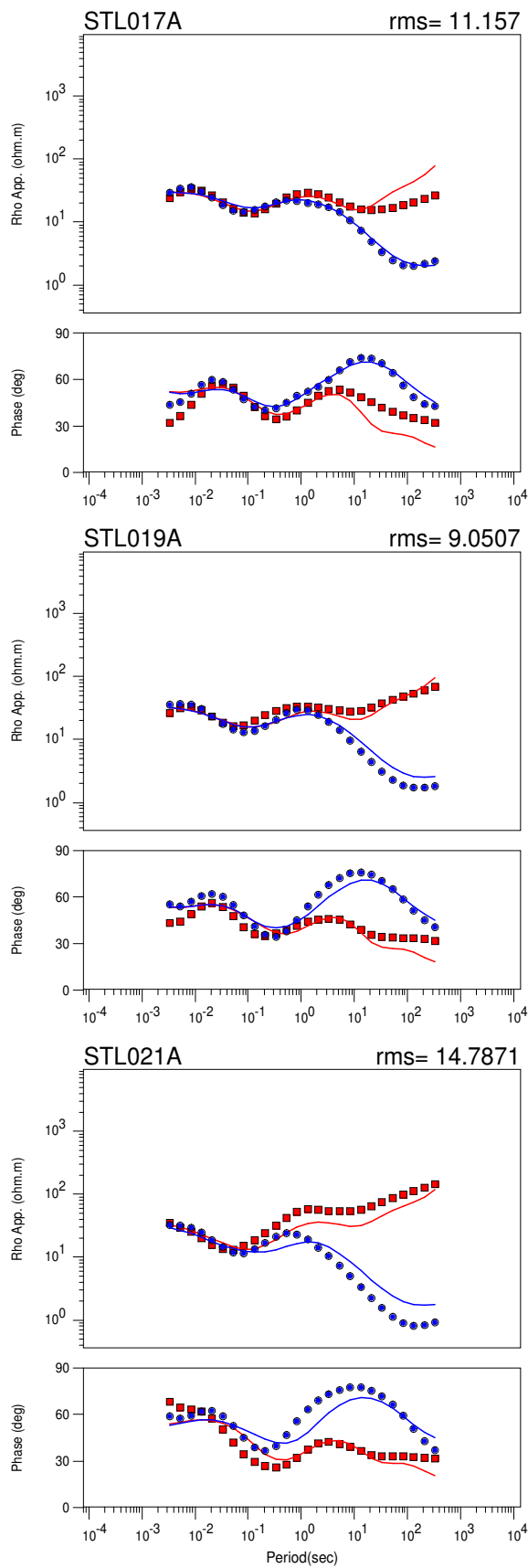
# A\_2 Profile TE-TM inversion results

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



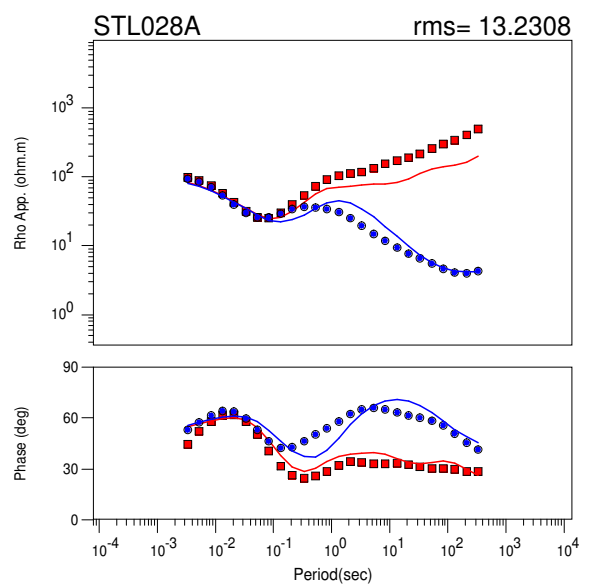
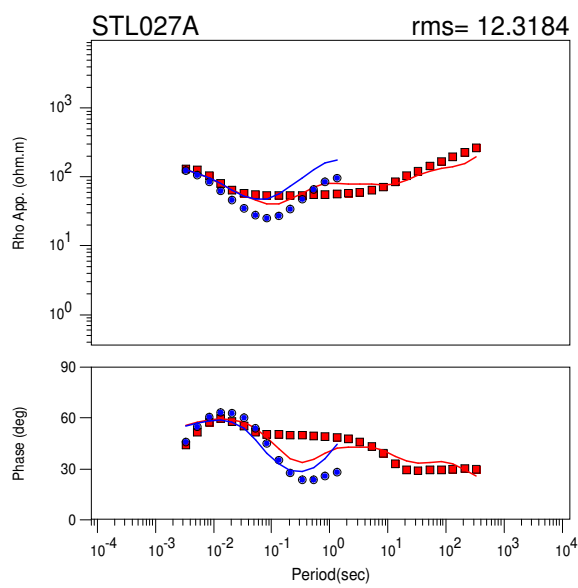
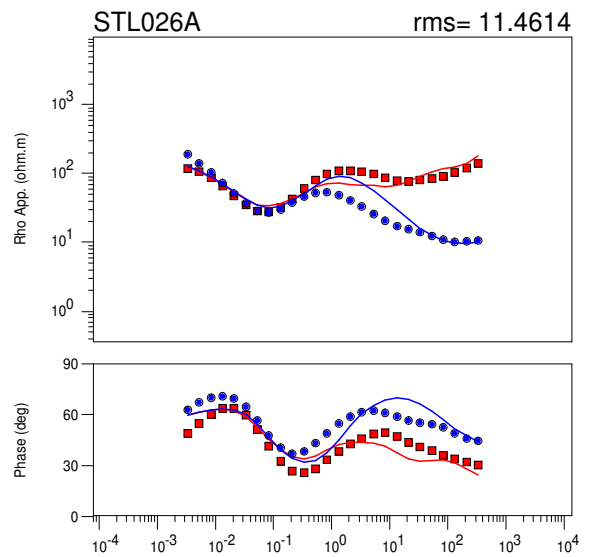
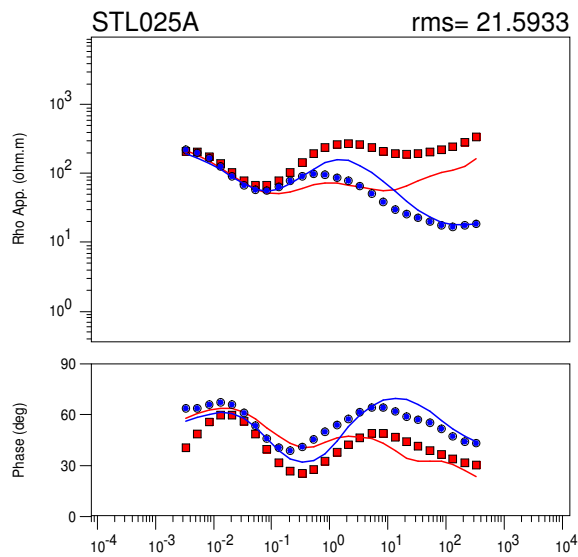
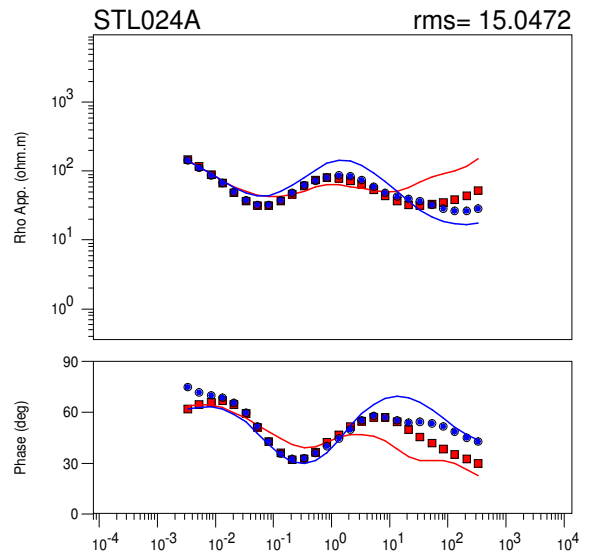
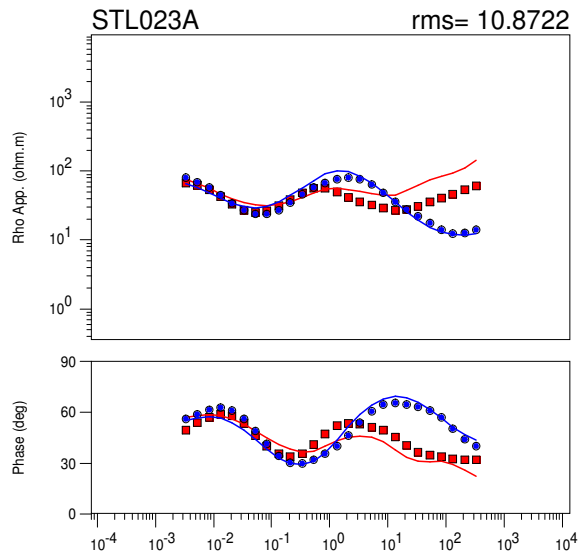
# A\_2 Profile TE-TM inversion results

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



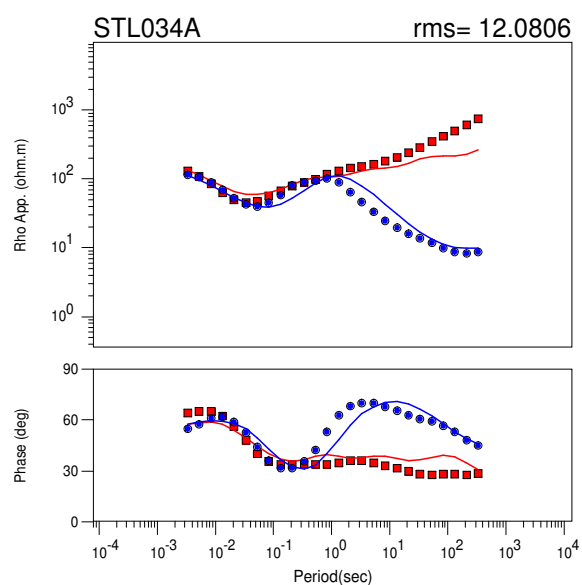
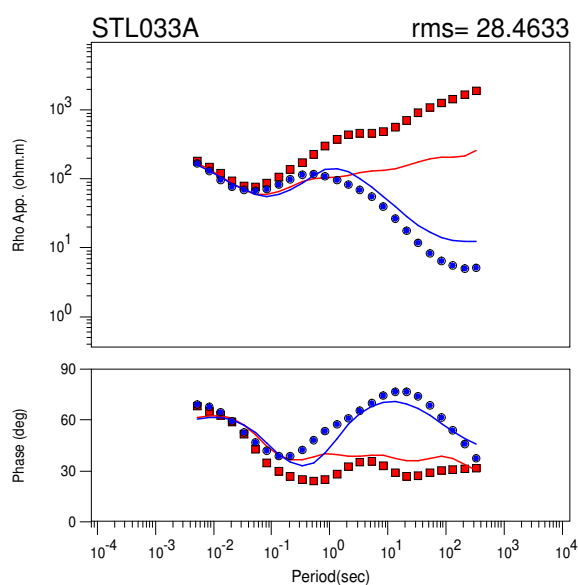
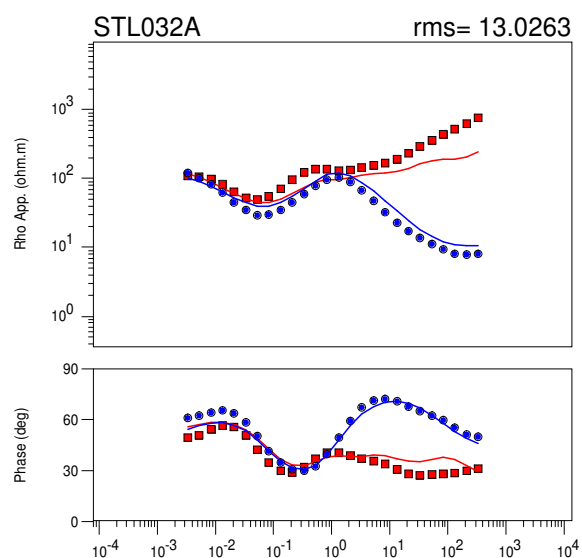
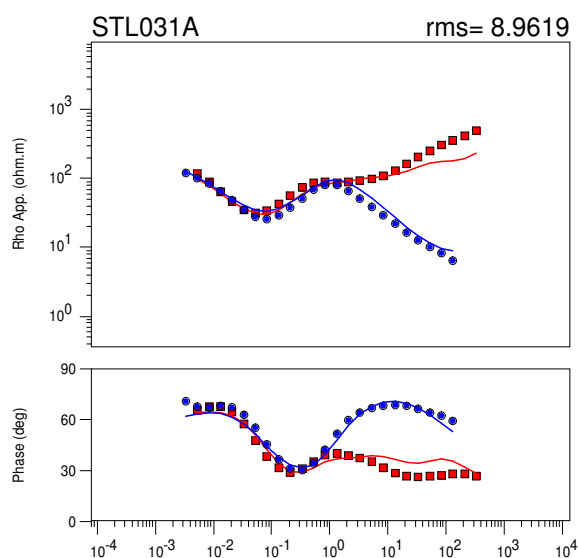
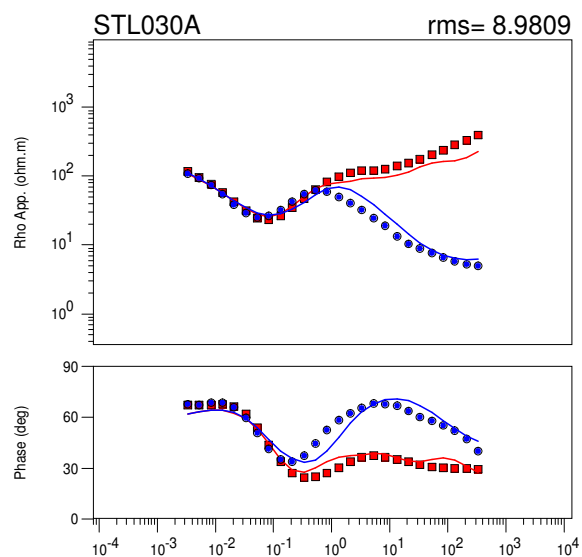
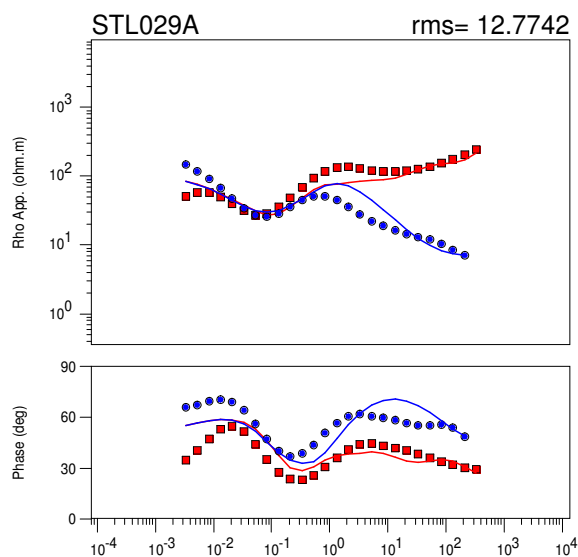
# A\_2 Profile TE-TM inversion results

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



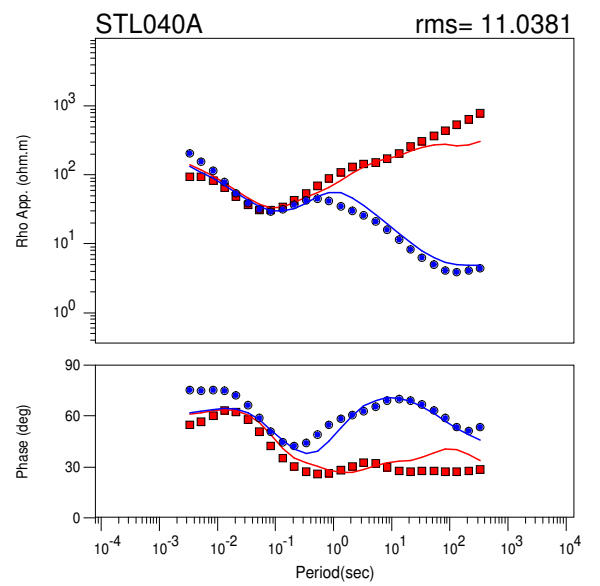
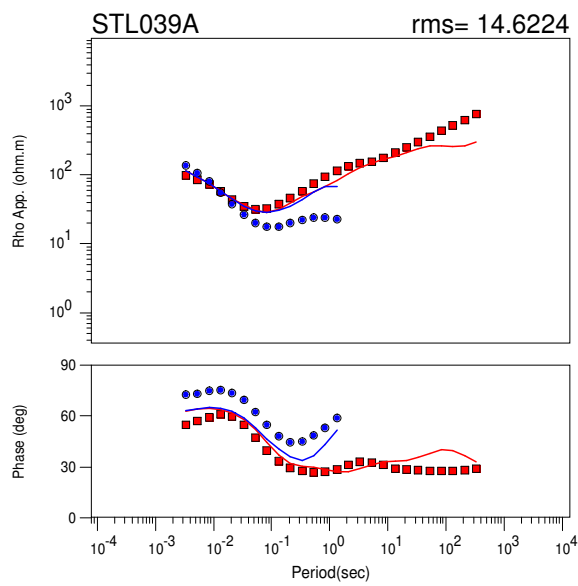
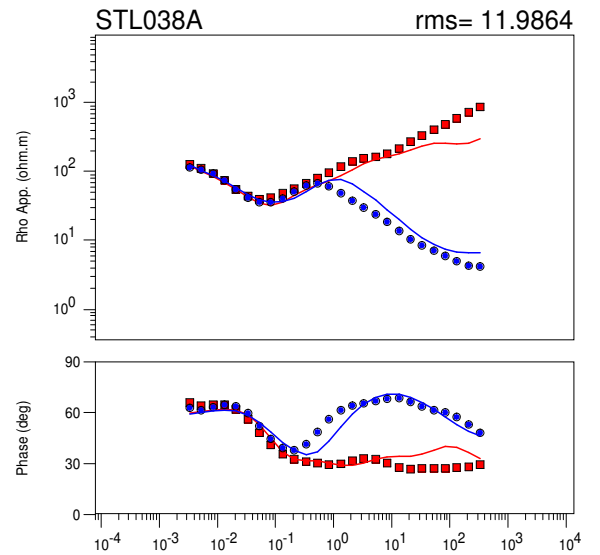
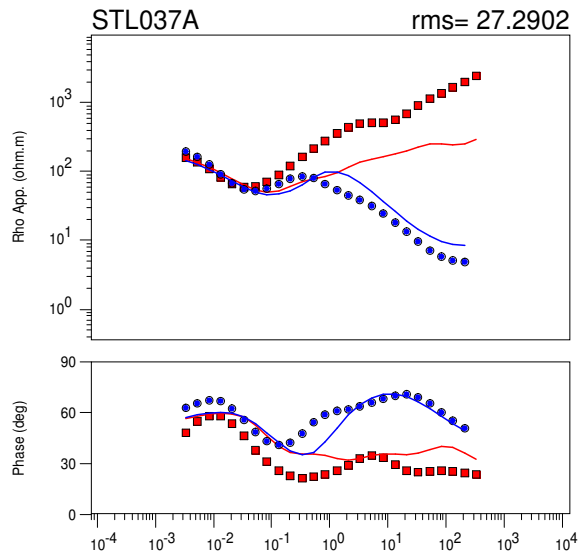
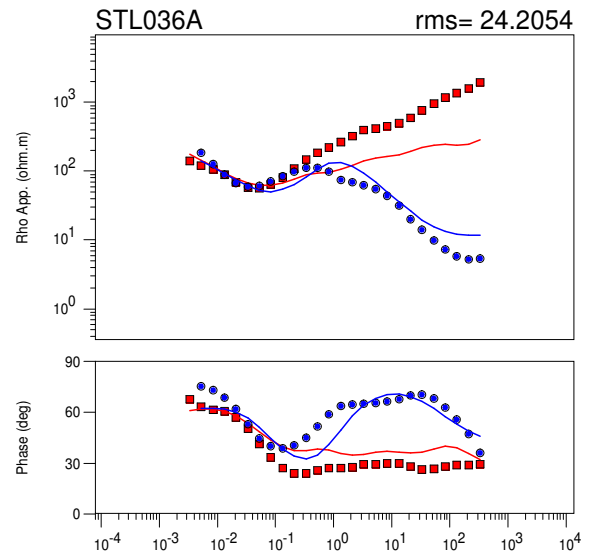
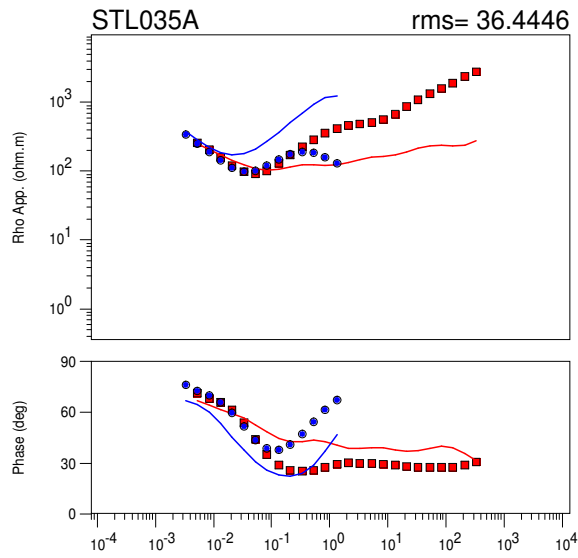
# A\_2 Profile TE-TM inversion results

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



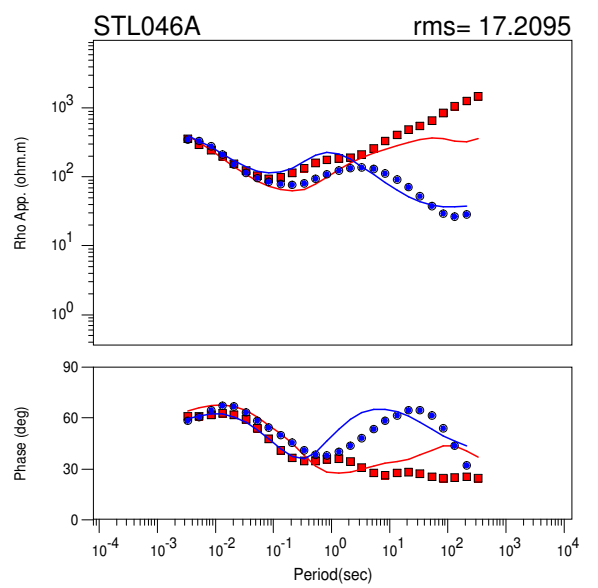
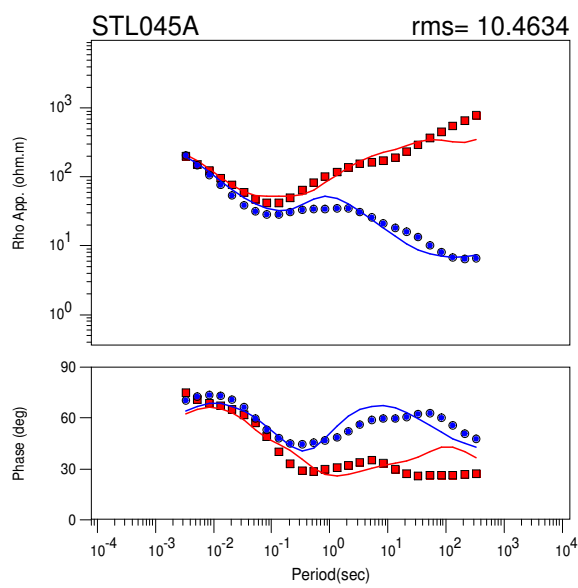
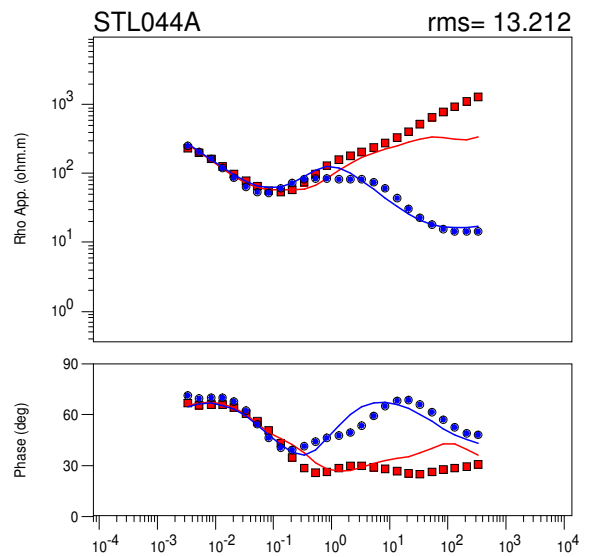
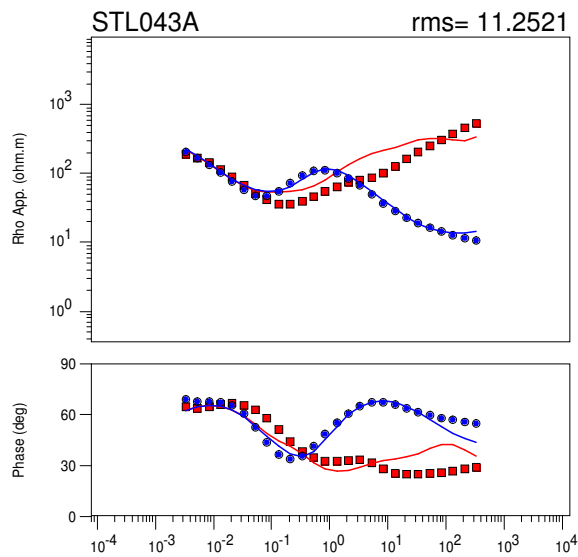
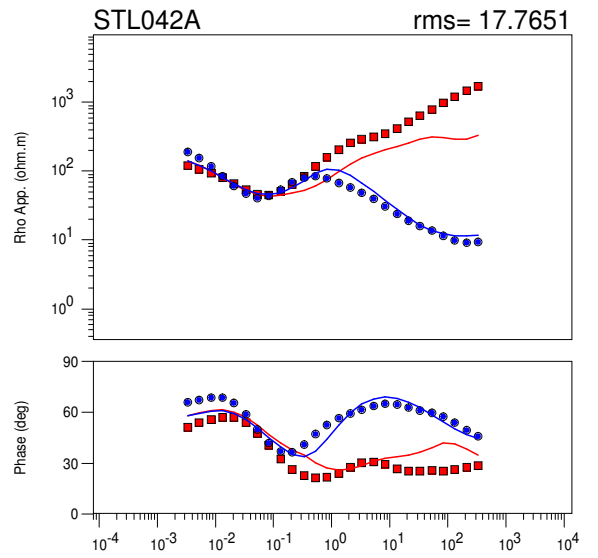
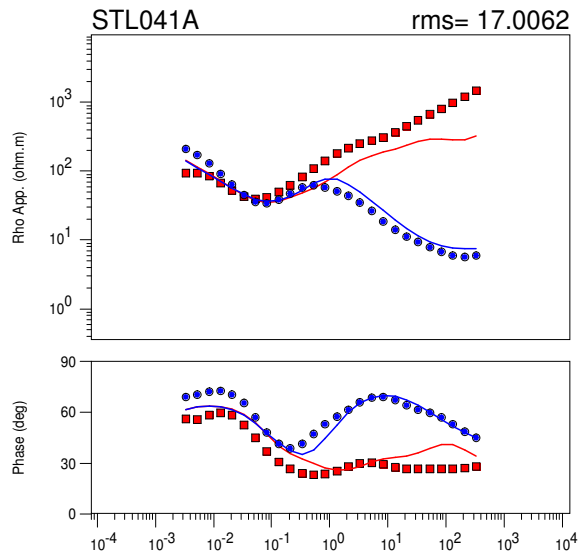
# A\_2 Profile TE-TM inversion results

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



A\_2 Profile  
TE-TM inversion results

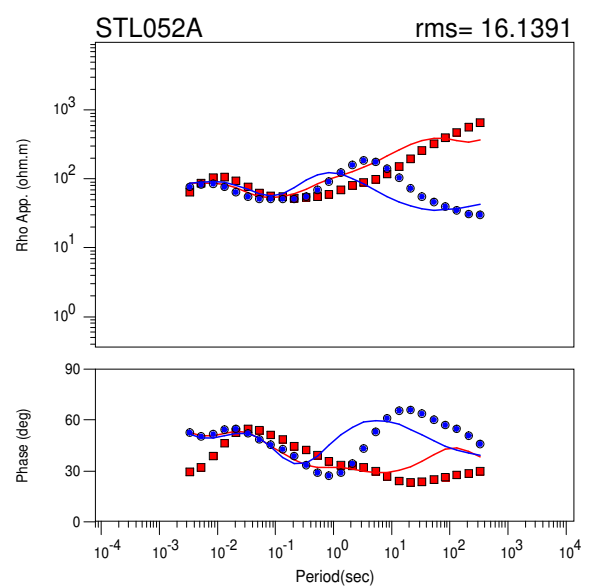
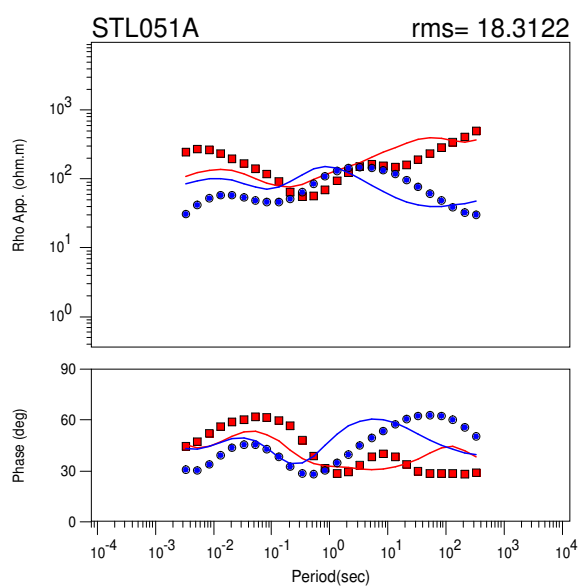
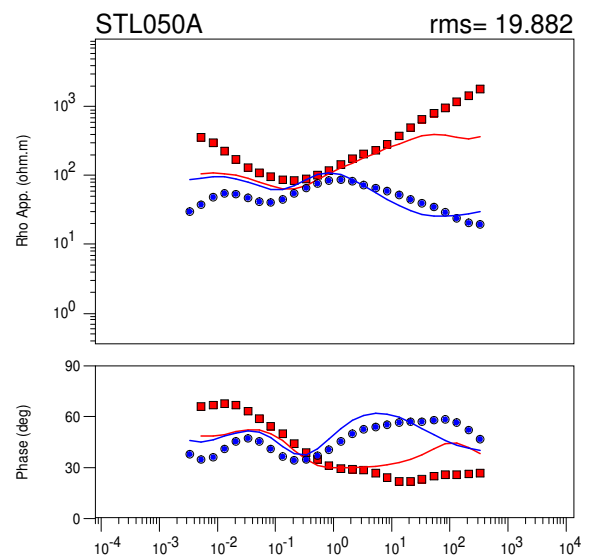
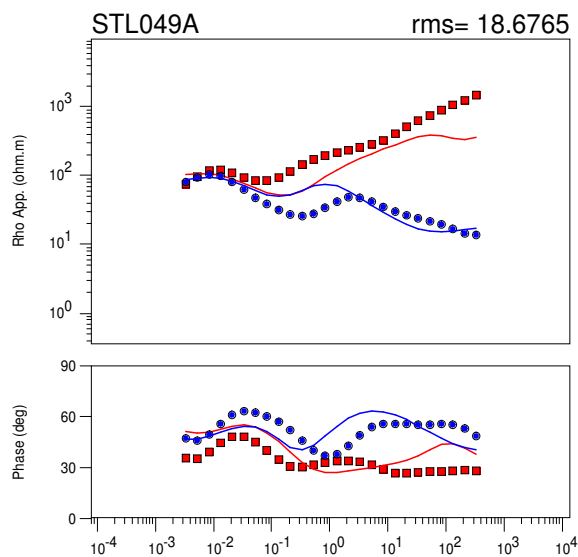
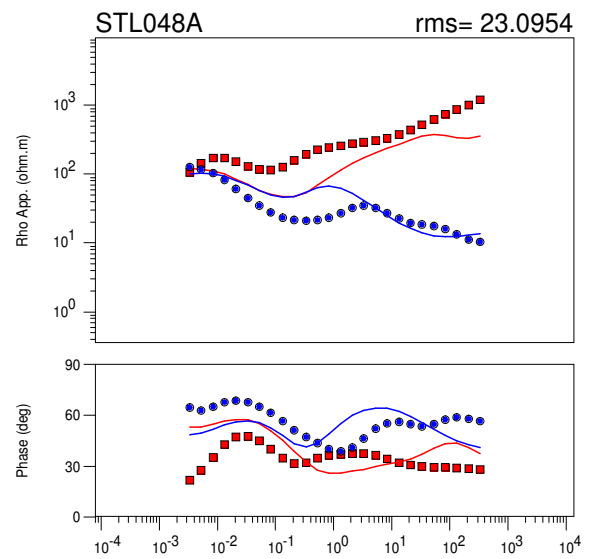
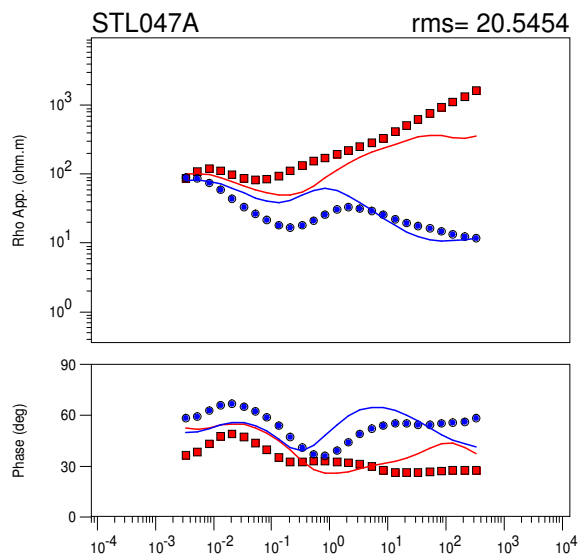
■ TE Original    -TE Calculated    • TM Original    -TM Calculated





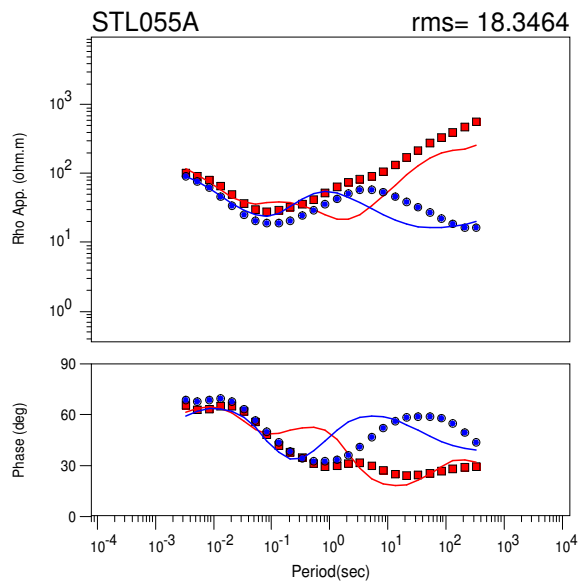
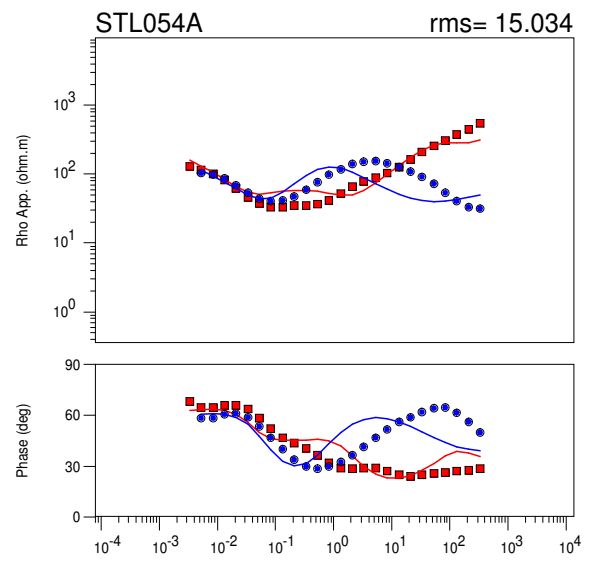
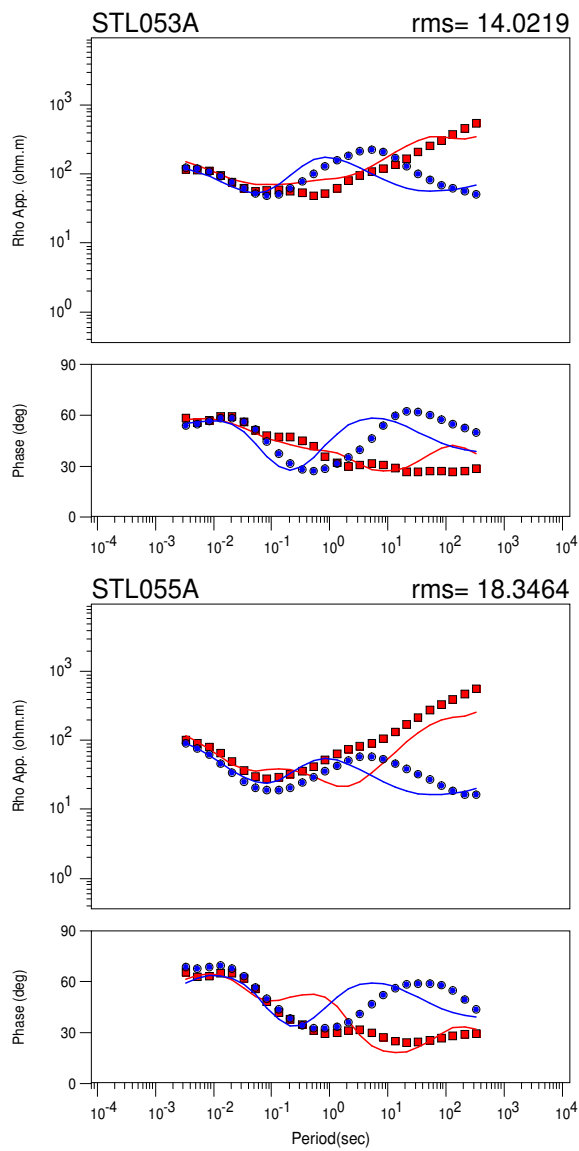
# A\_2 Profile TE-TM inversion results

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



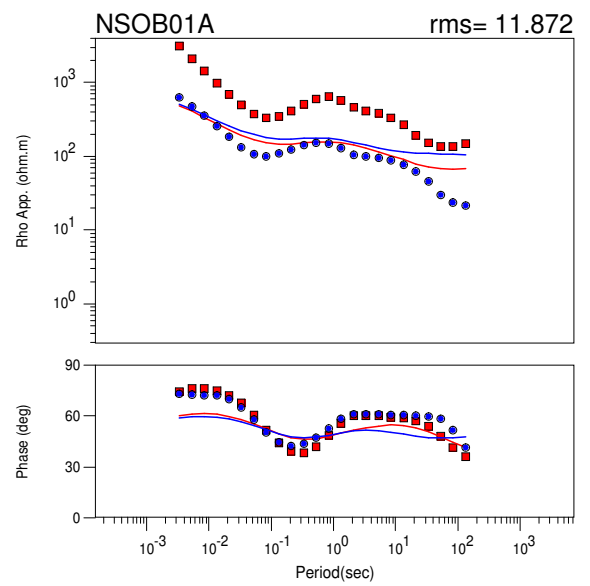
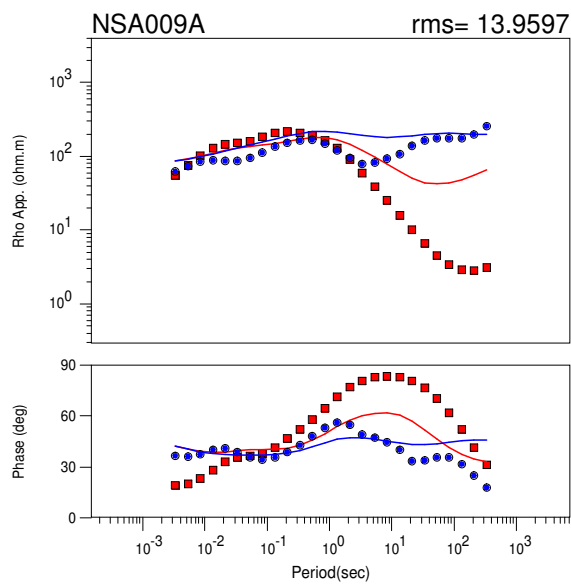
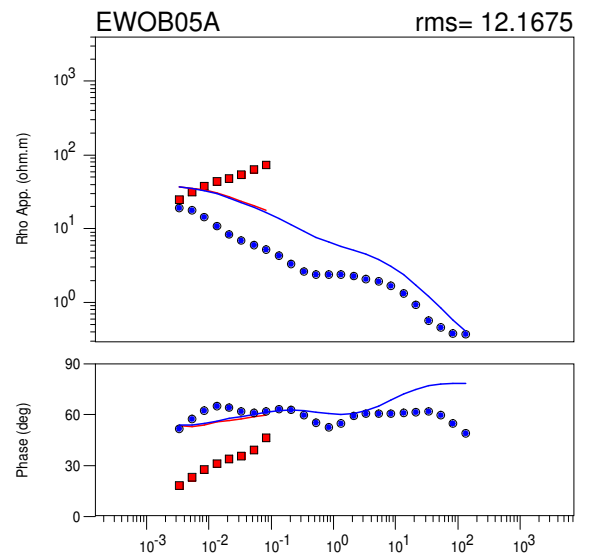
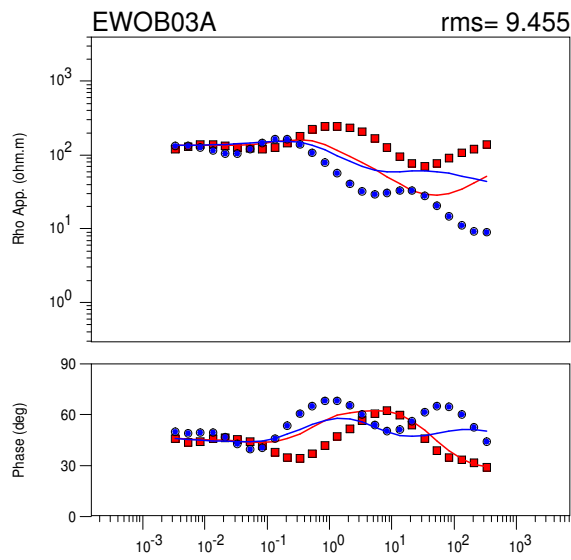
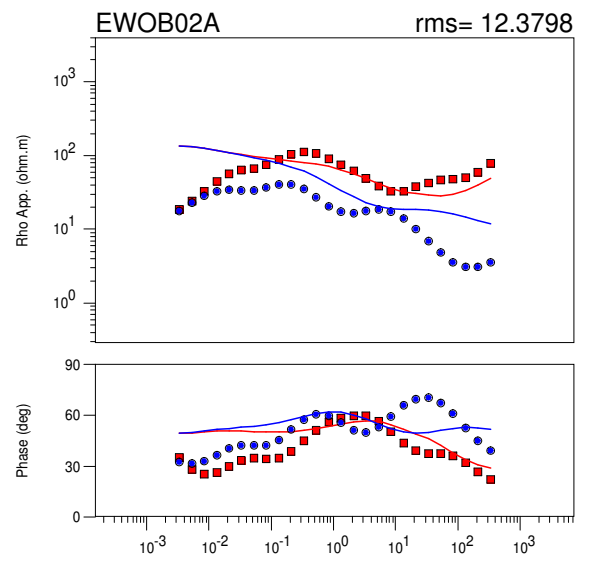
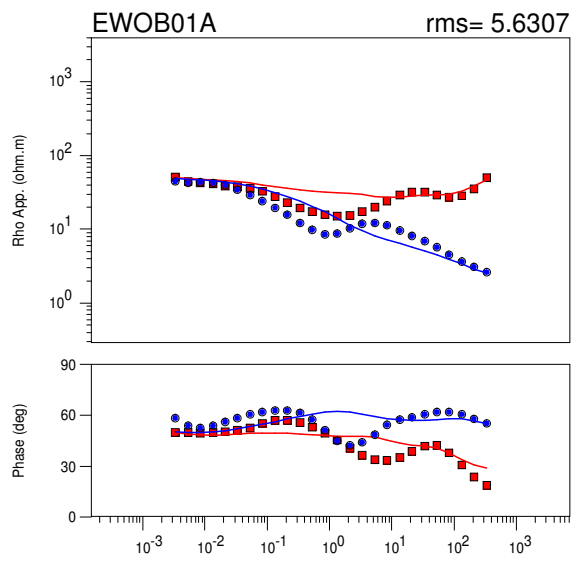
A\_2 Profile  
TE-TM inversion results

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



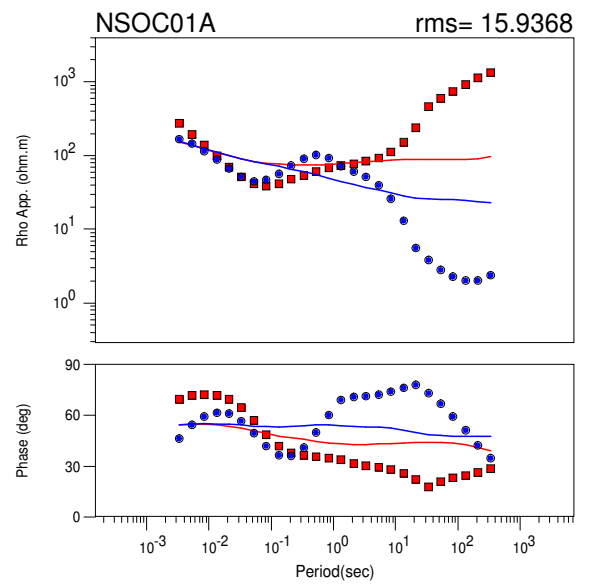
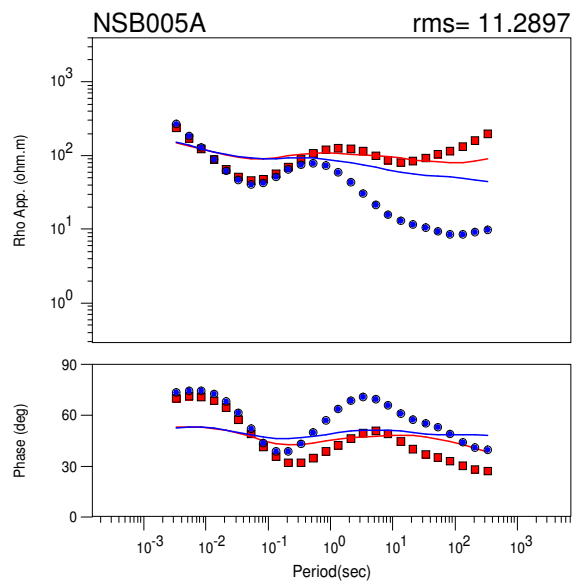
# A\_3 Profile TE-TM inversion results

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



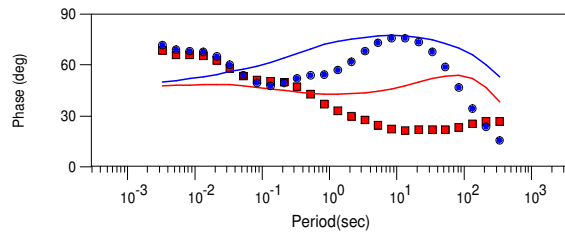
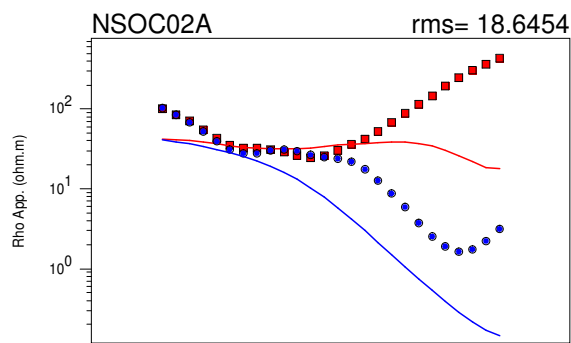
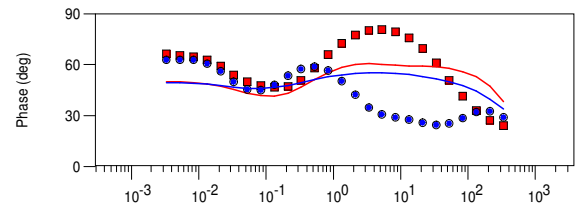
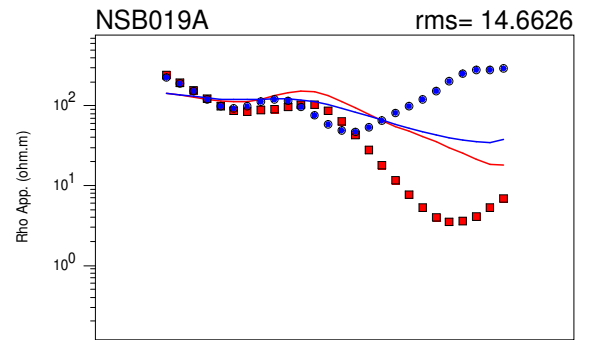
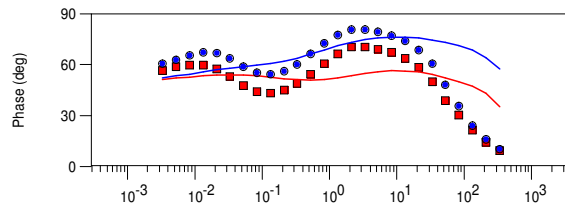
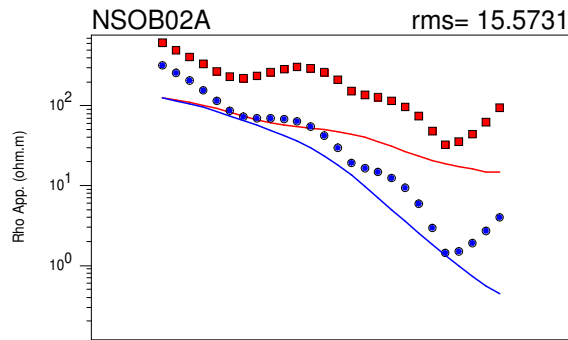
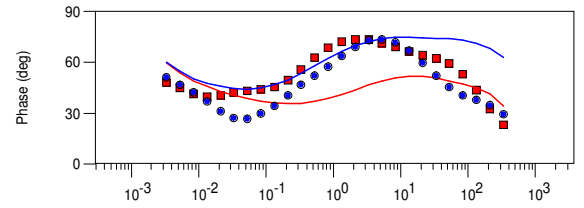
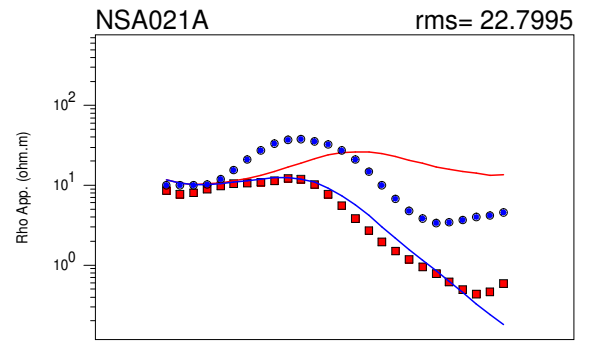
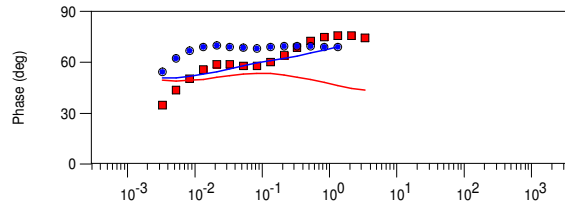
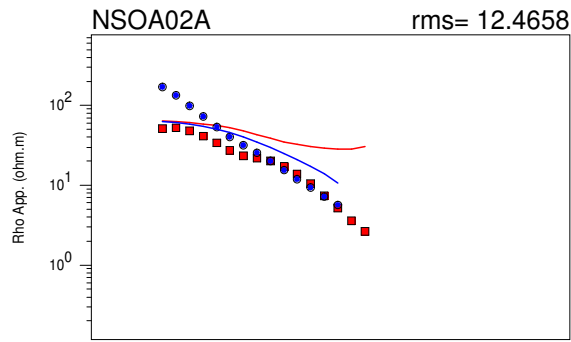
A\_3 Profile  
TE-TM inversion results

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



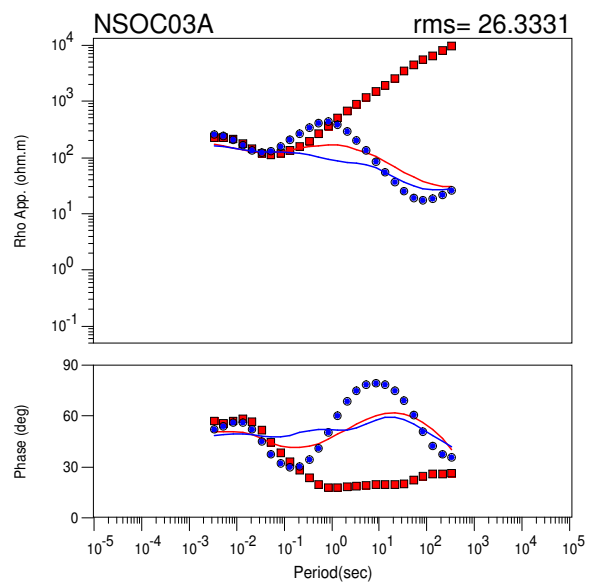
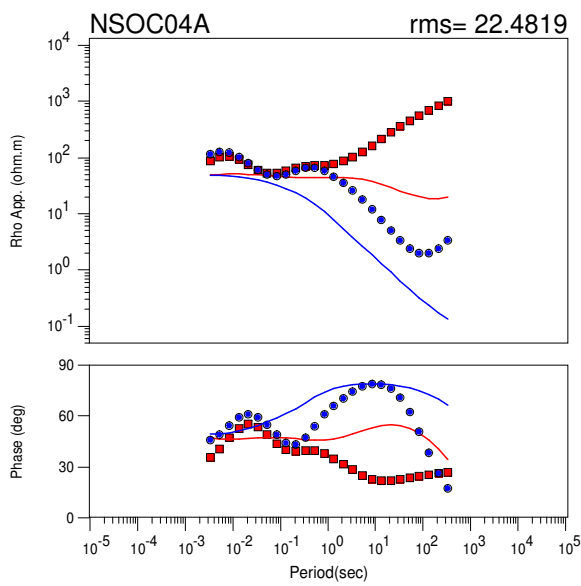
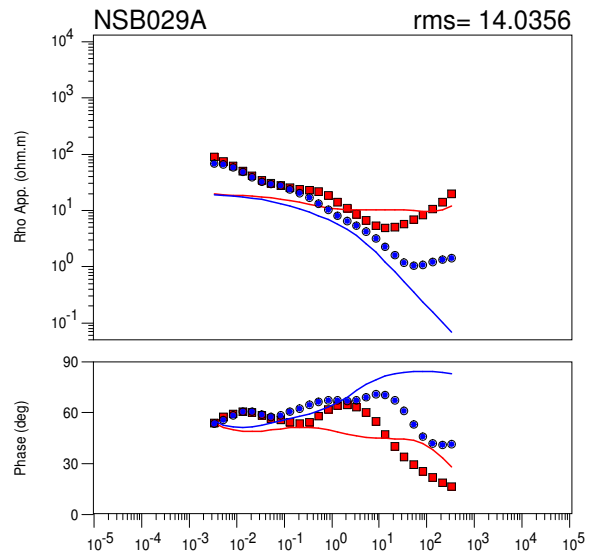
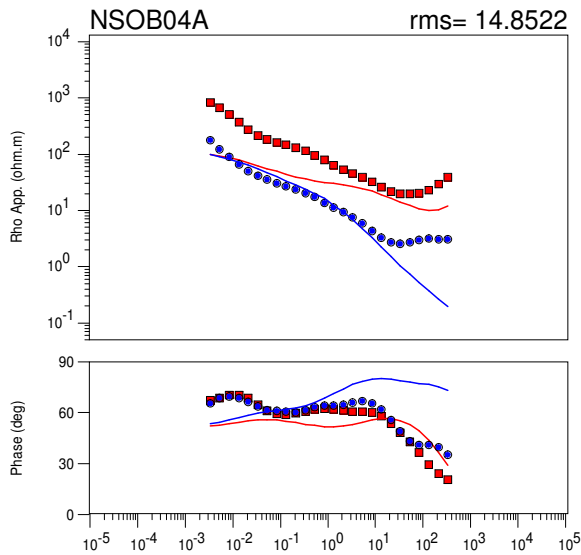
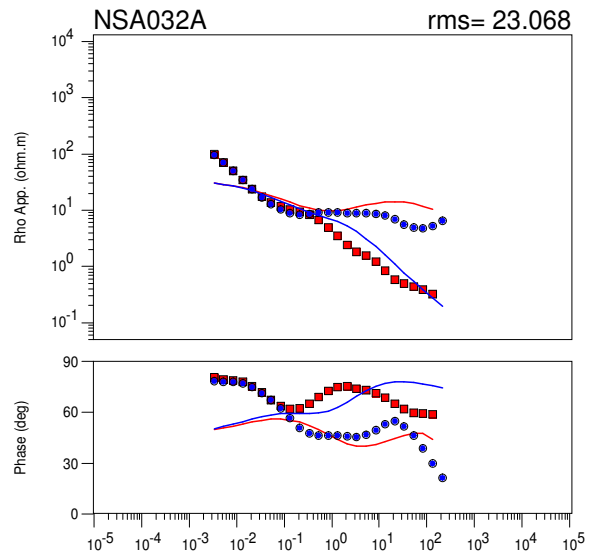
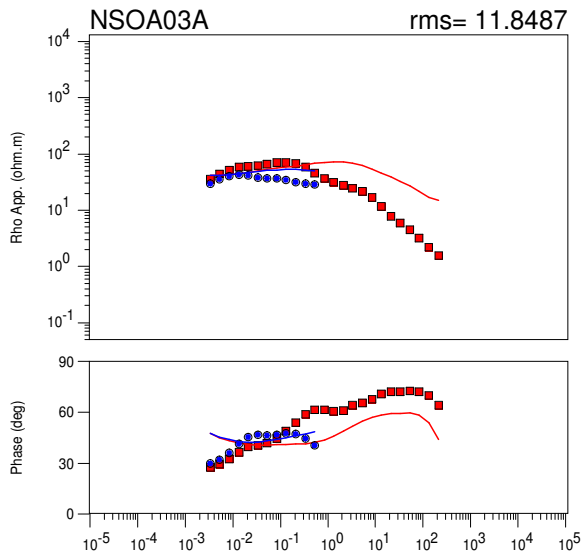
# A\_4 Profile TE-TM inversion results

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



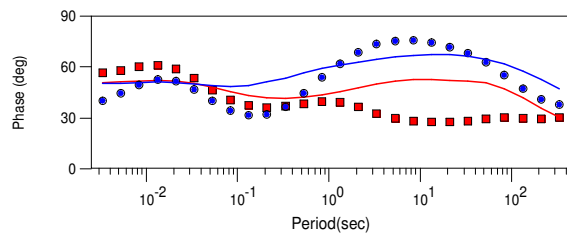
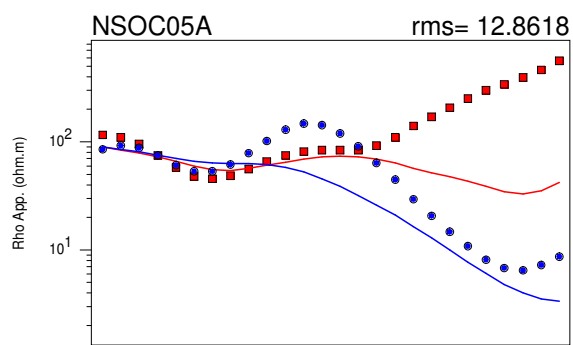
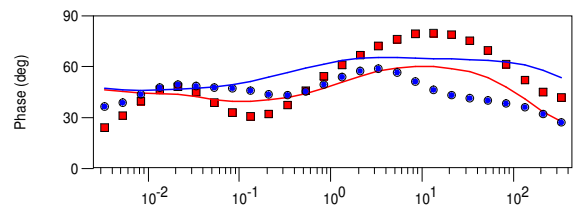
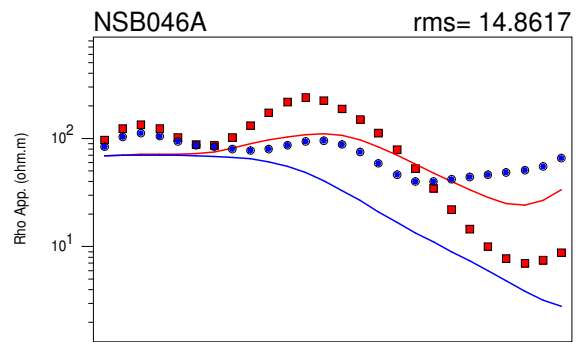
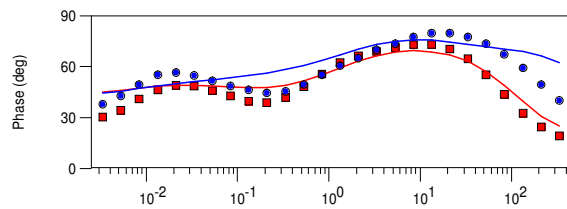
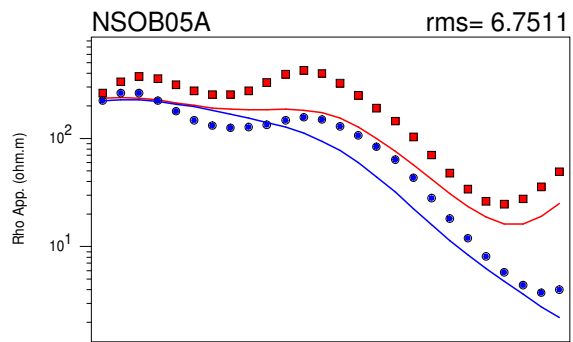
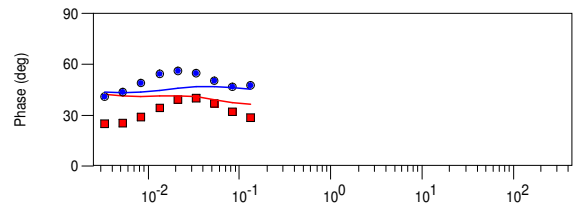
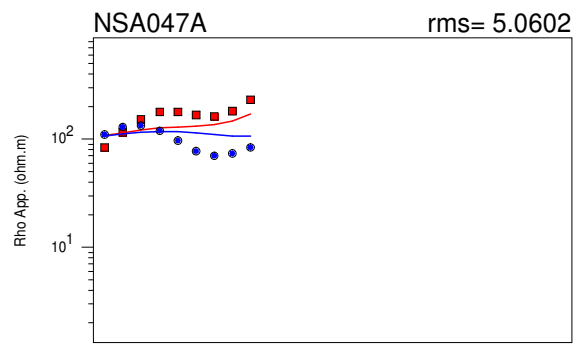
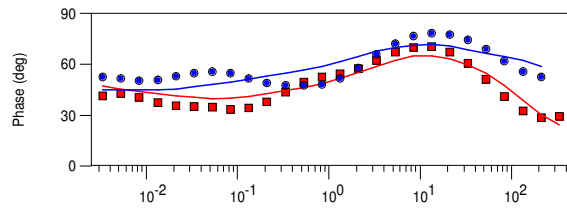
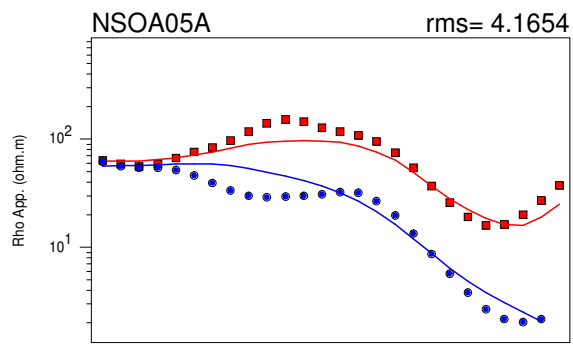
**A\_5 Profile**  
TE-TM inversion results

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



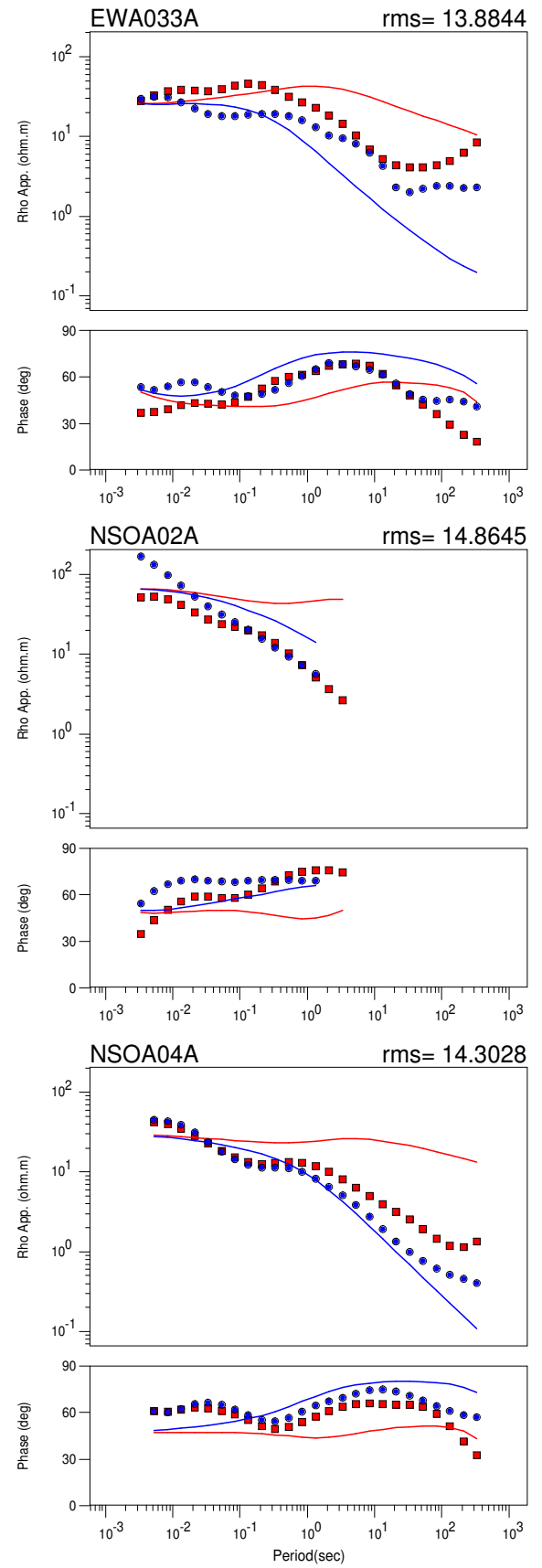
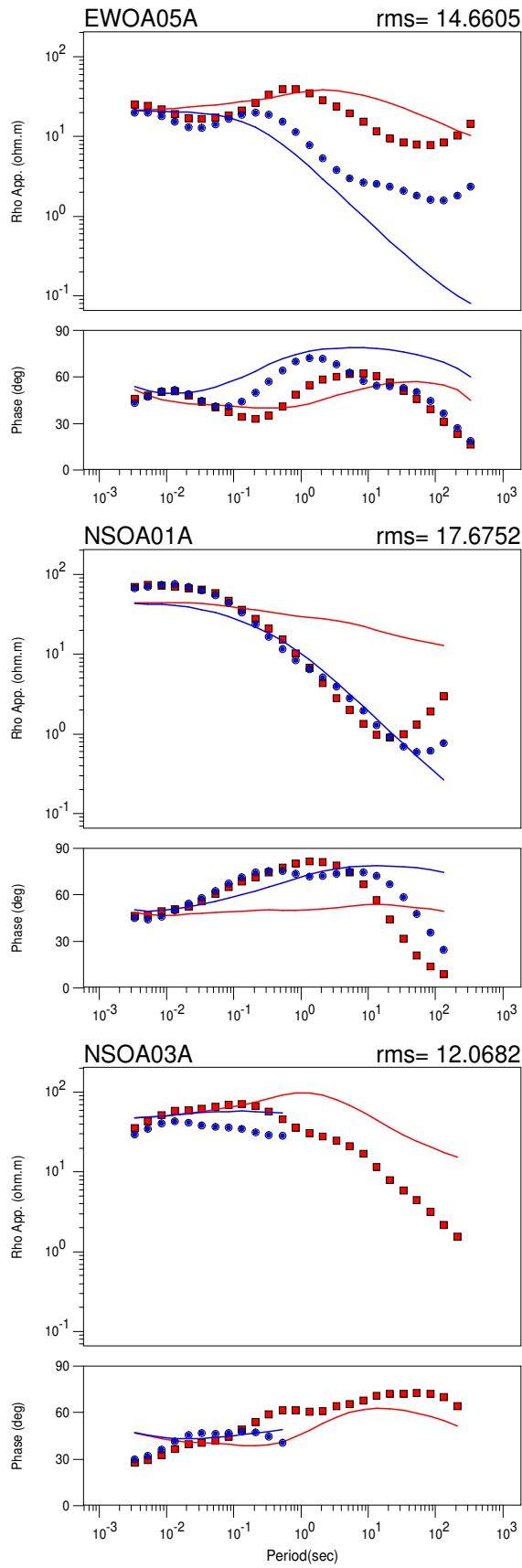
# A\_6 Profile TE-TM inversion results

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



**B\_1 Profile**  
TE-TM inversion results

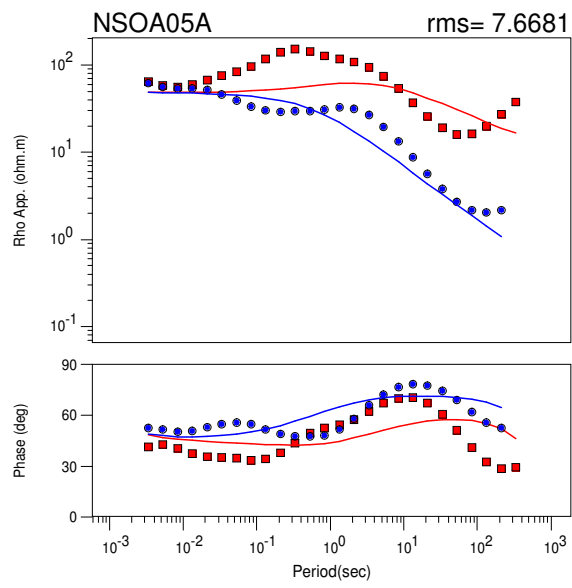
■ TE Original    -TE Calculated    • TM Original    -TM Calculated





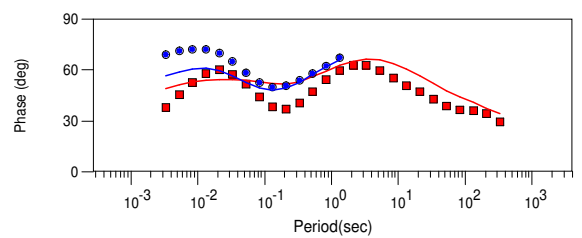
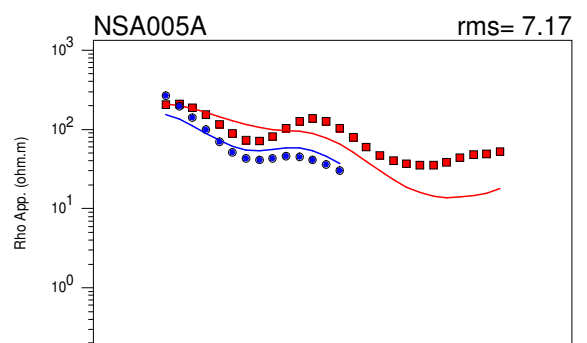
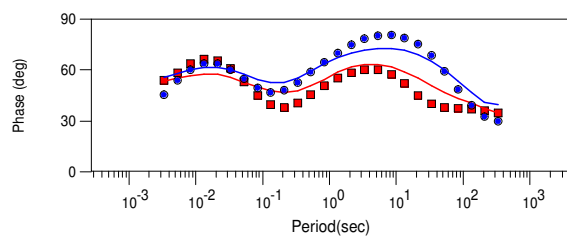
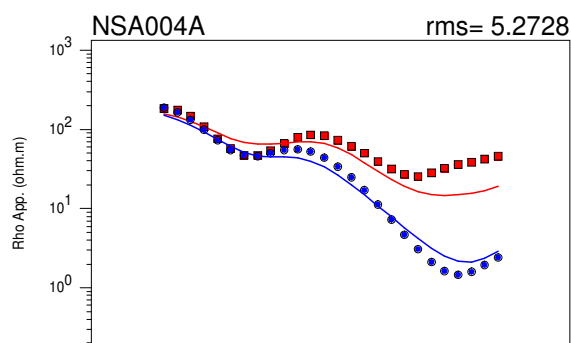
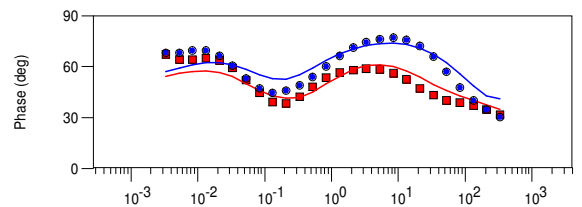
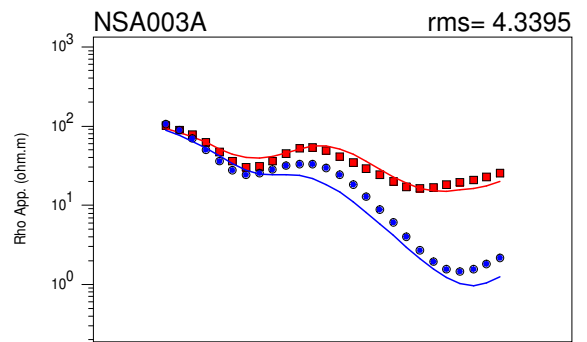
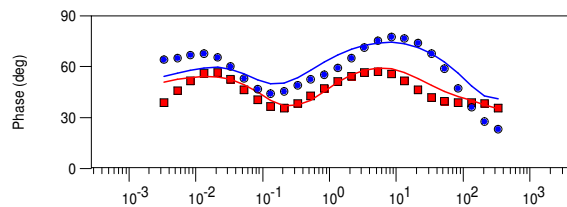
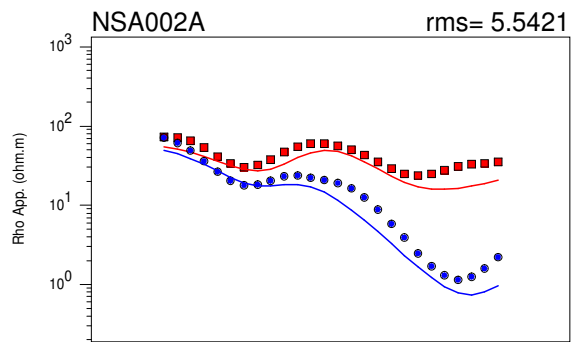
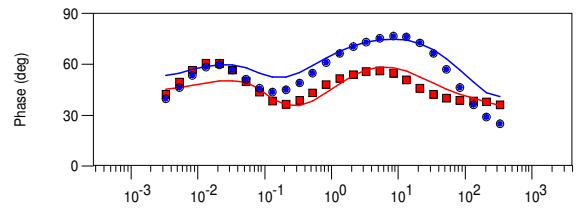
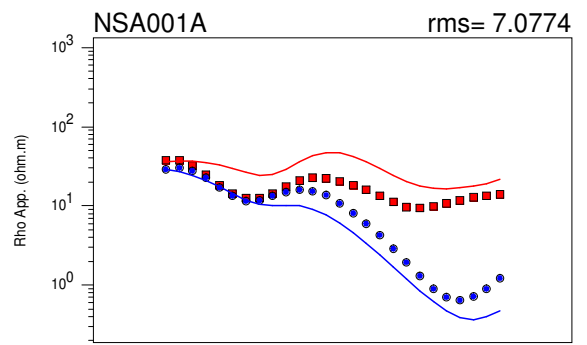
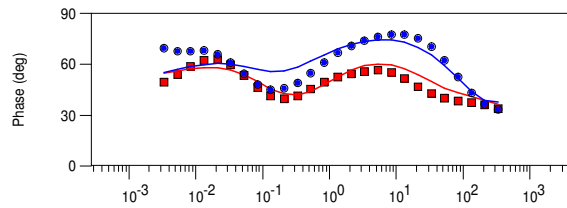
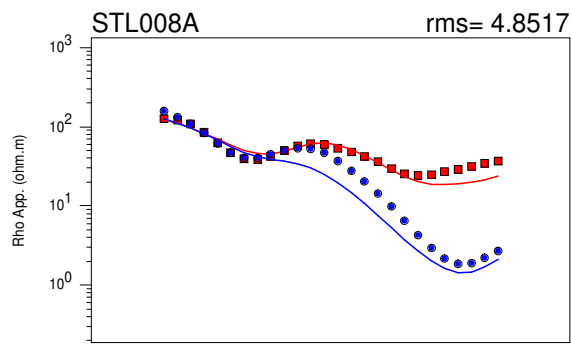
B\_1 Profile  
TE-TM inversion results

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



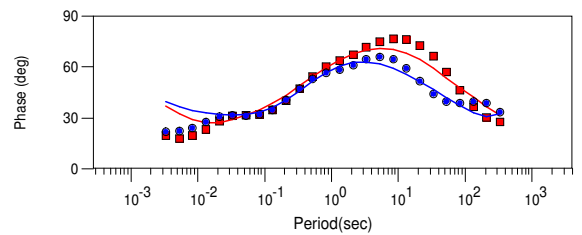
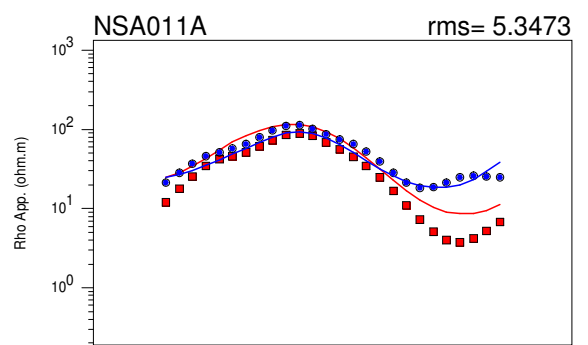
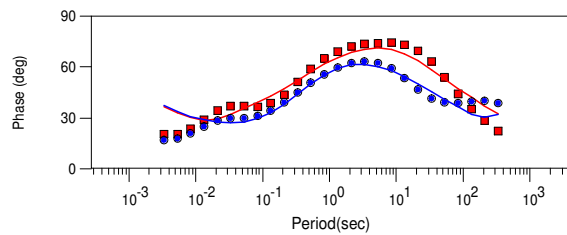
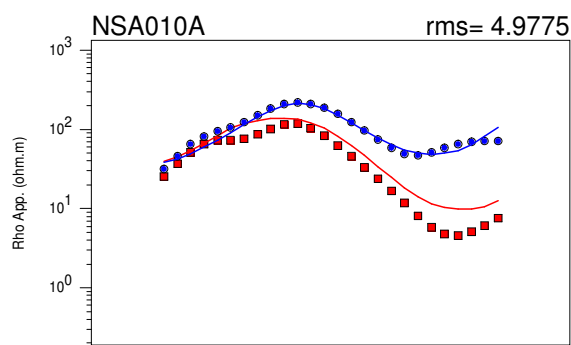
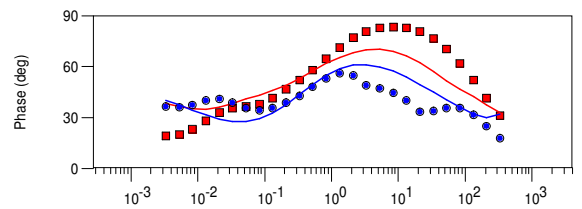
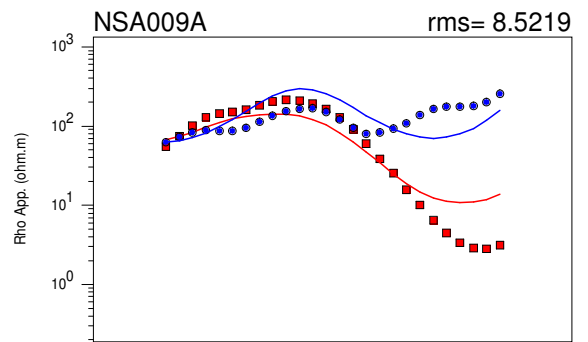
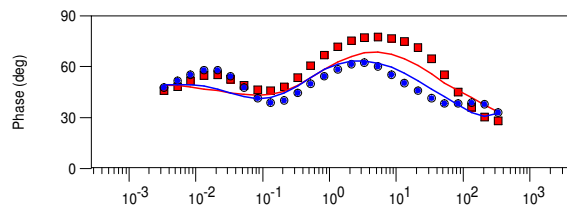
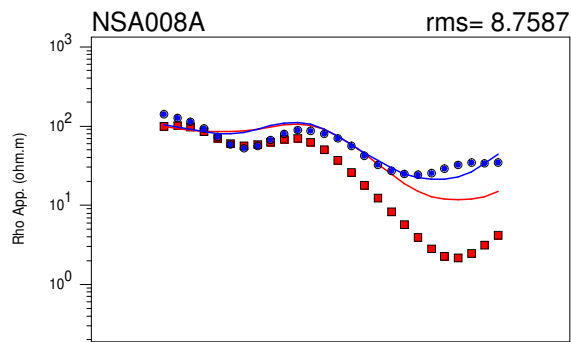
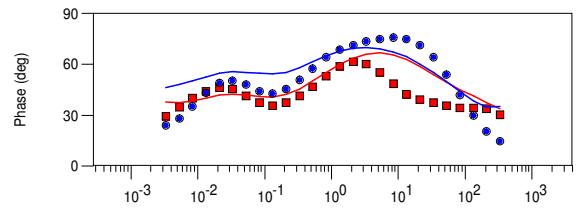
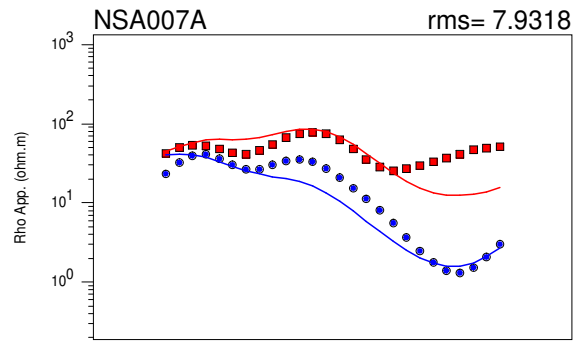
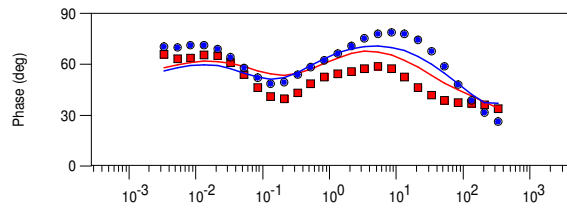
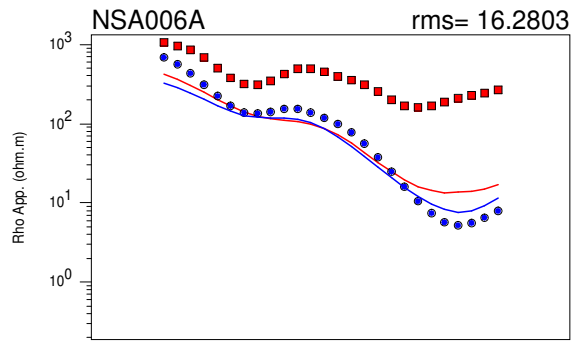
# B\_2 Profile TE-TM inversion results

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



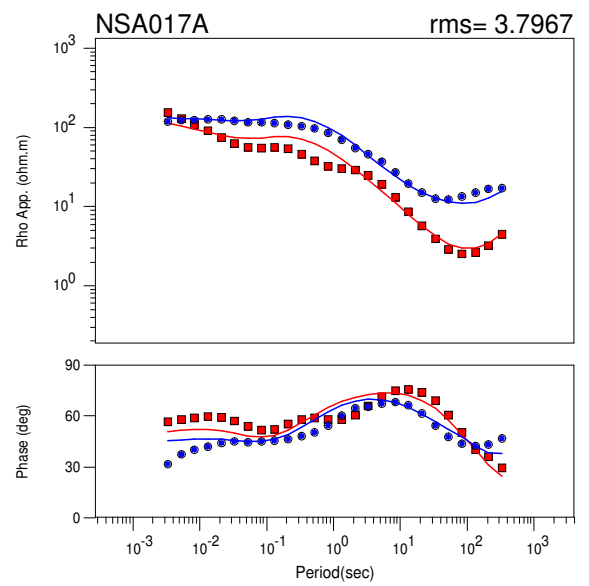
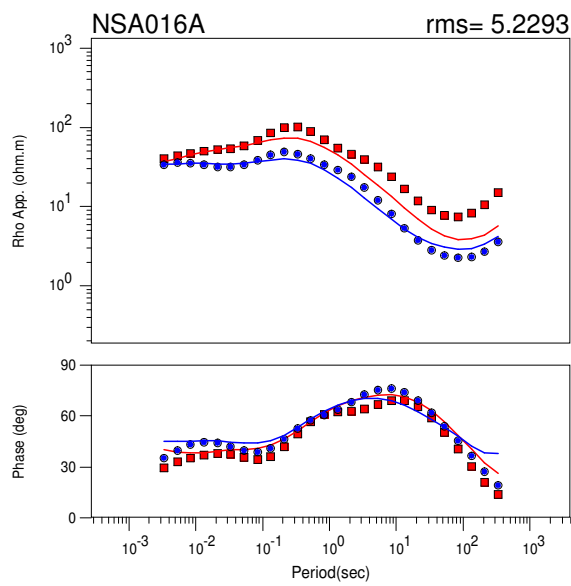
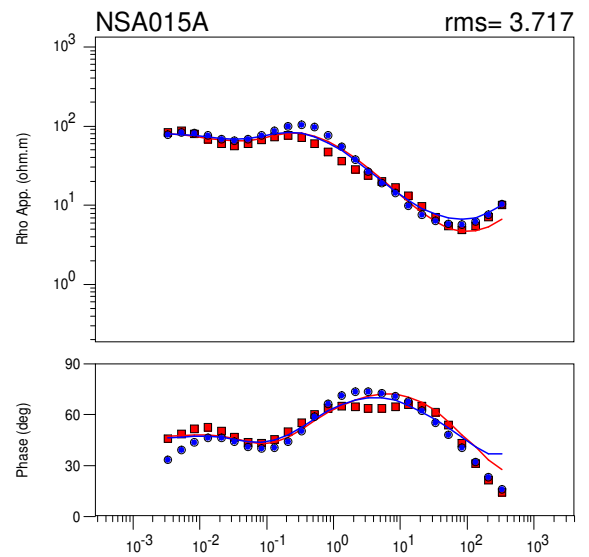
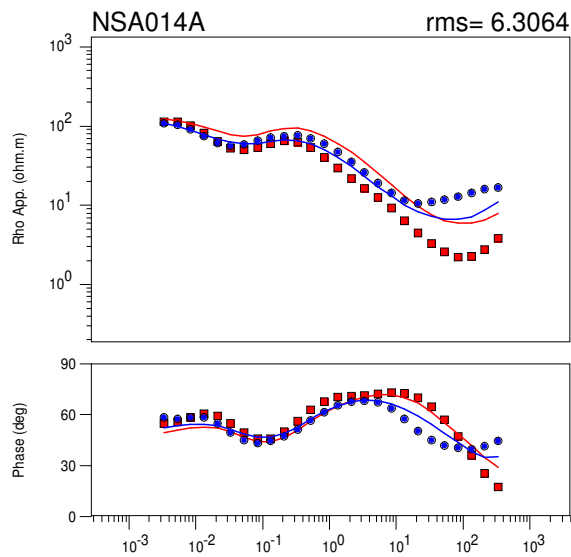
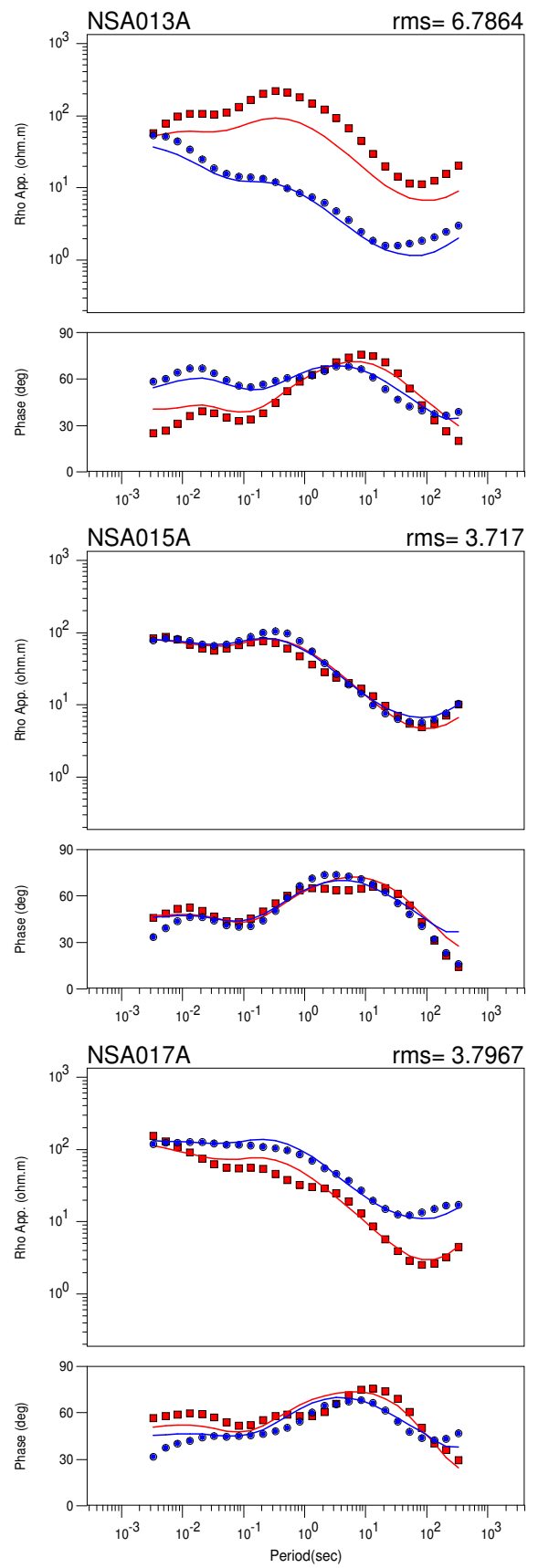
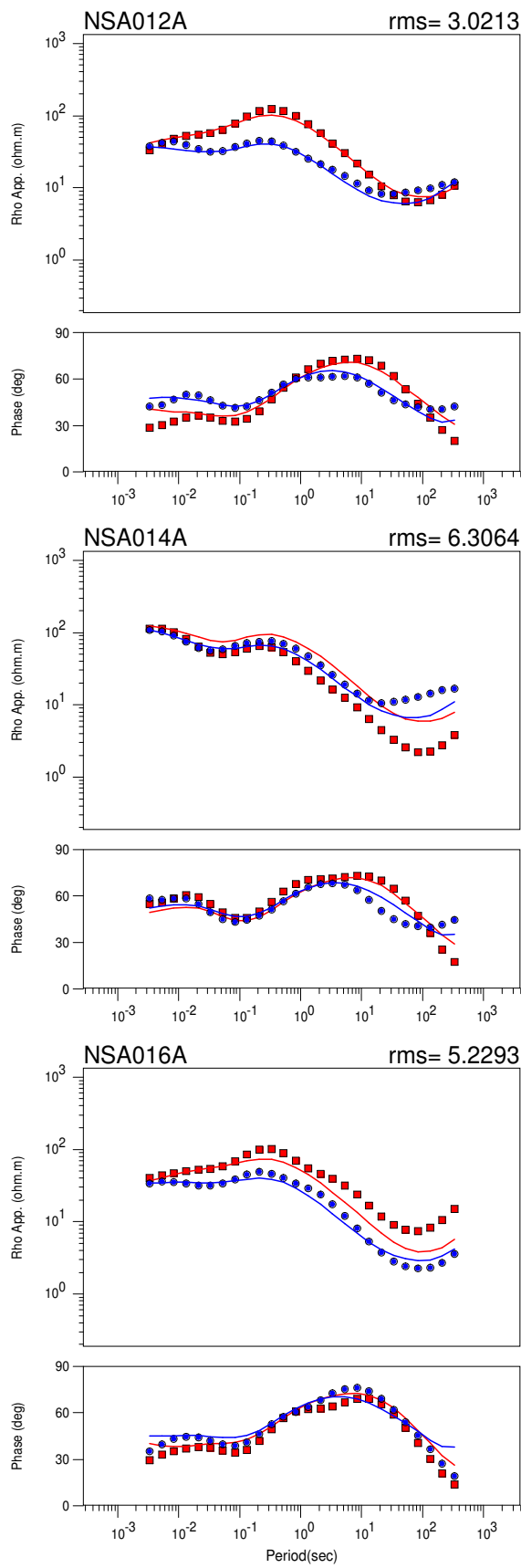
**B\_2 Profile**  
TE-TM inversion results

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



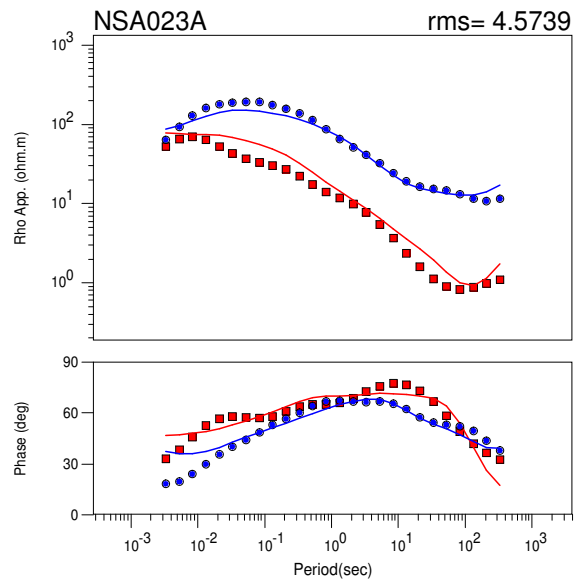
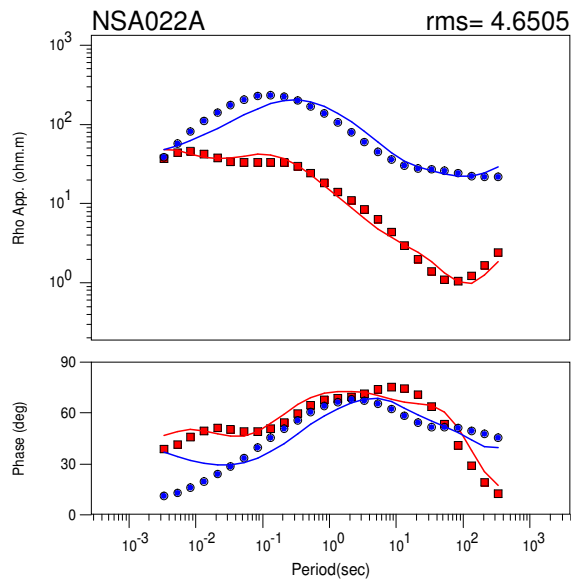
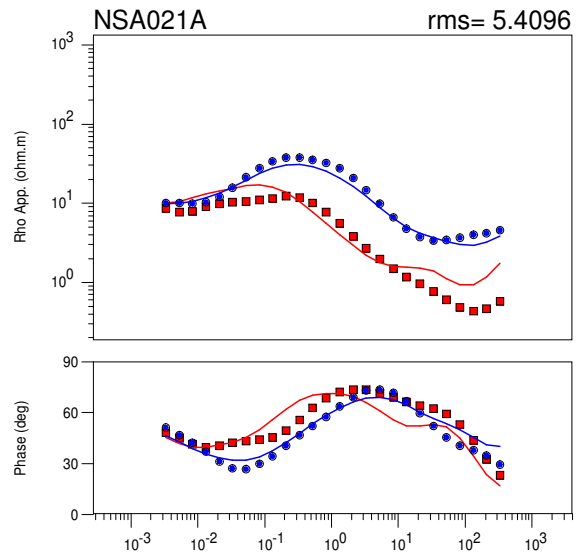
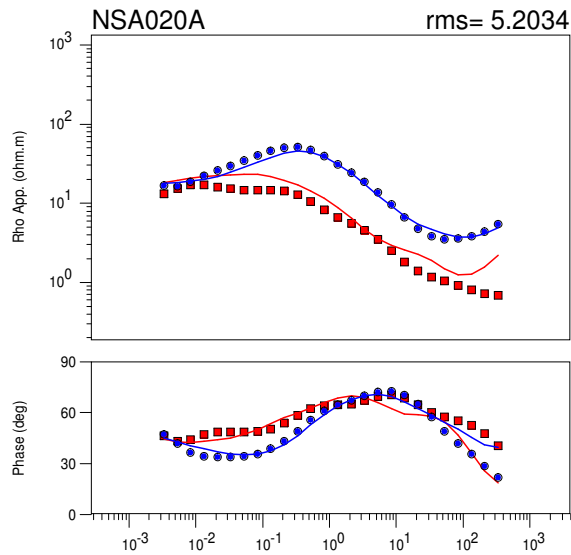
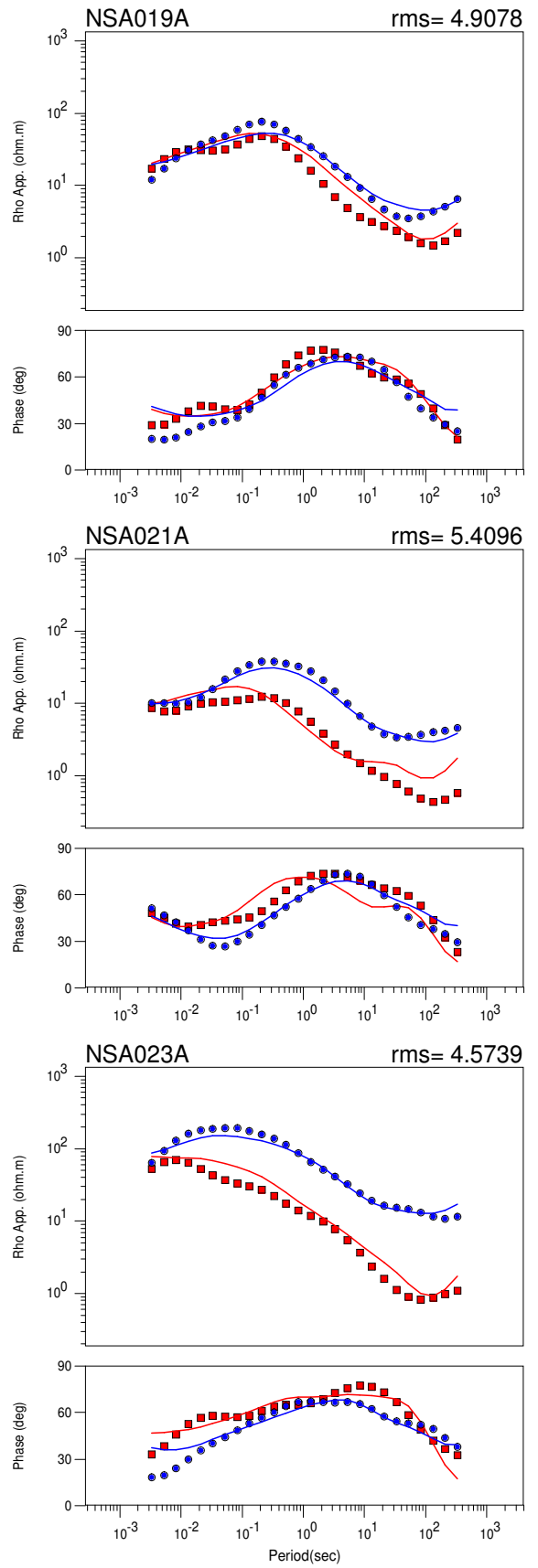
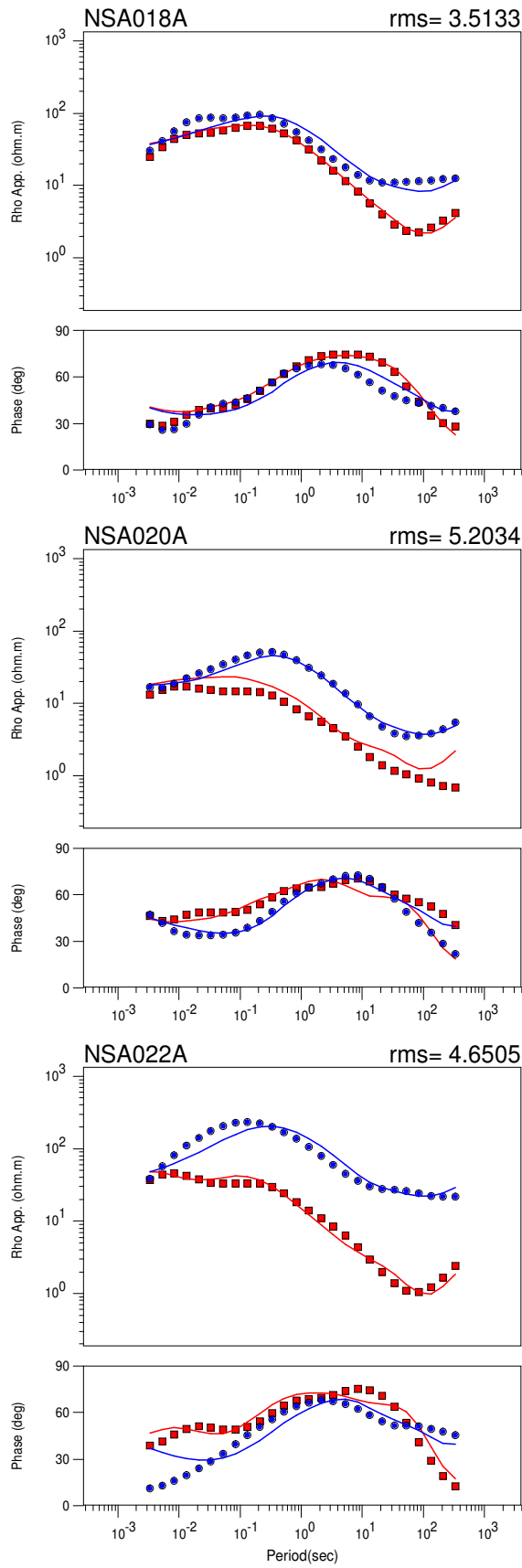
**B\_2 Profile**  
TE-TM inversion results

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



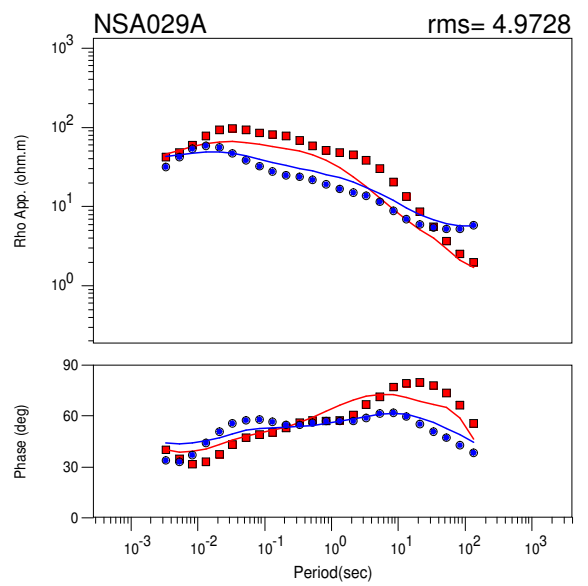
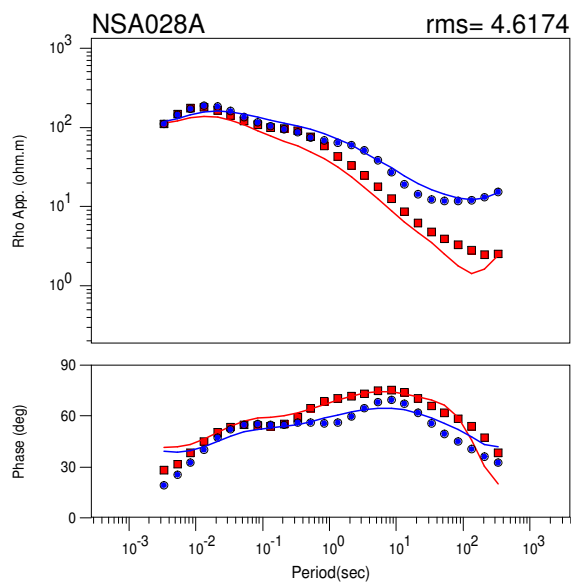
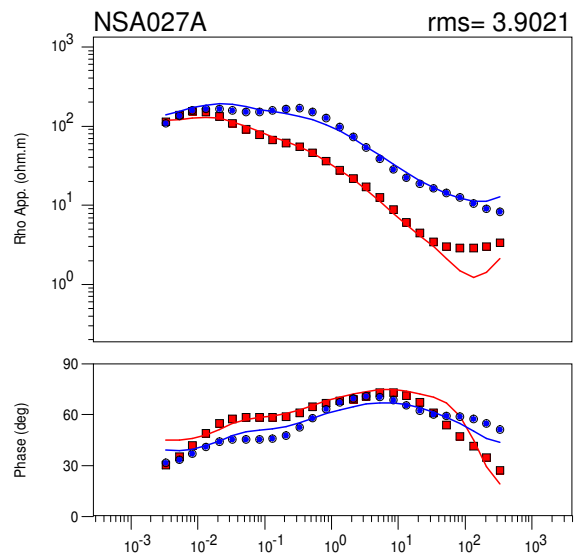
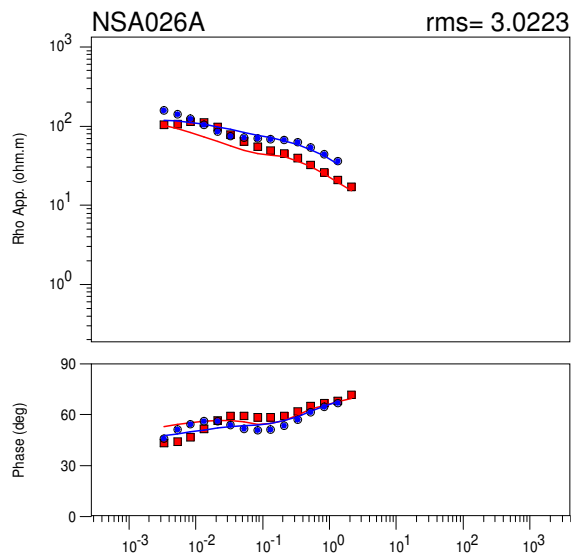
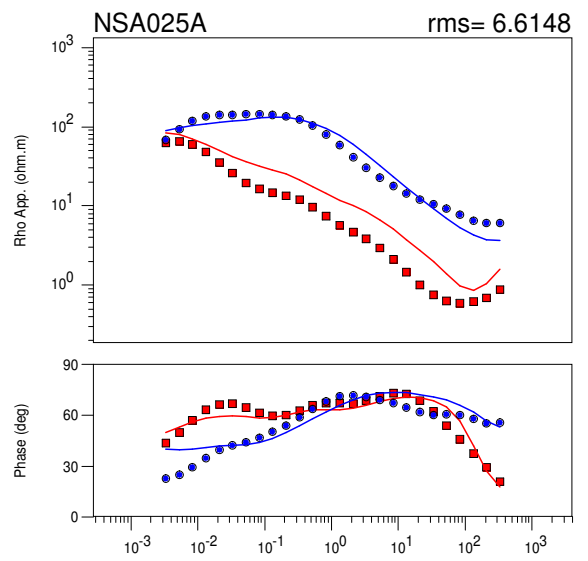
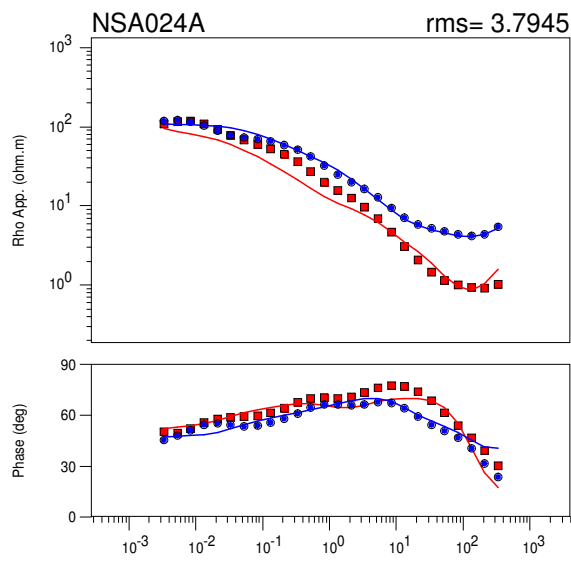
**B\_2 Profile**  
TE-TM inversion results

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



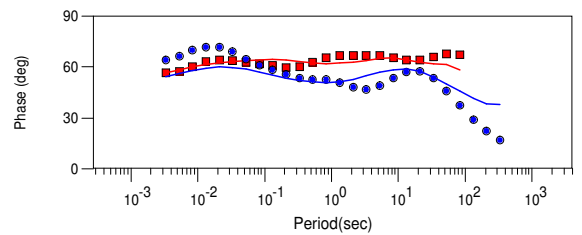
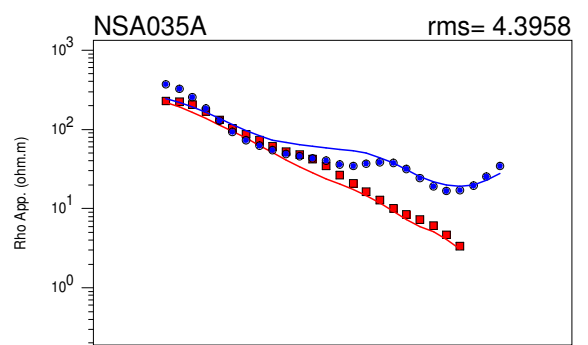
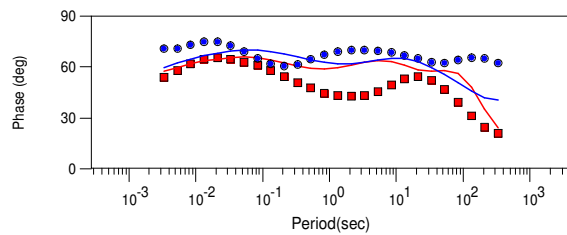
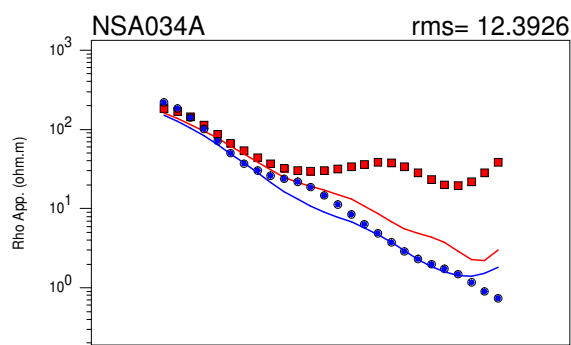
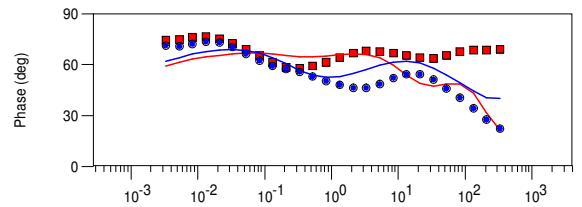
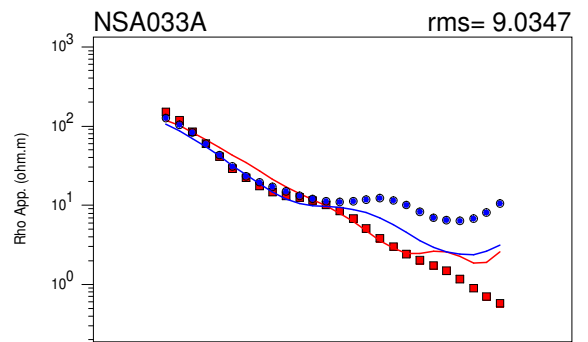
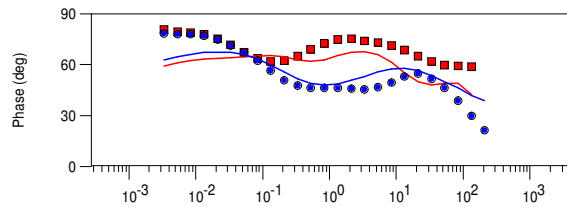
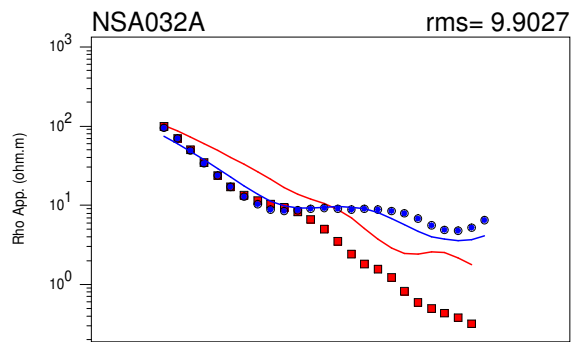
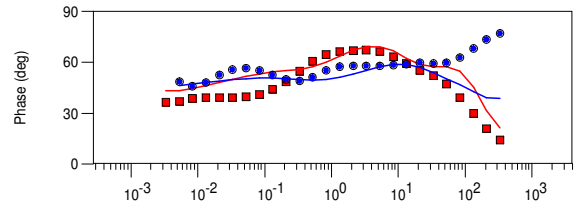
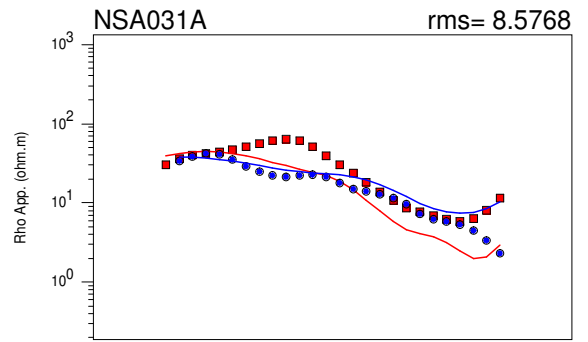
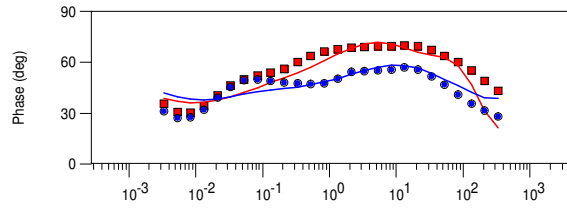
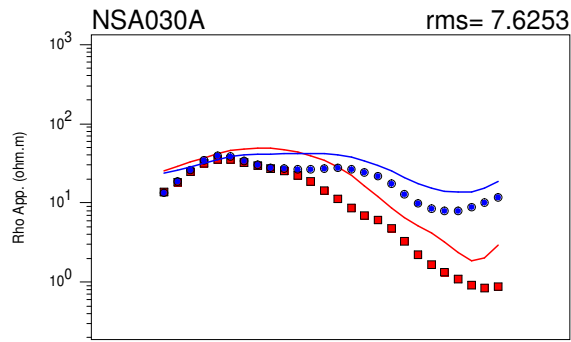
# B\_2 Profile TE-TM inversion results

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



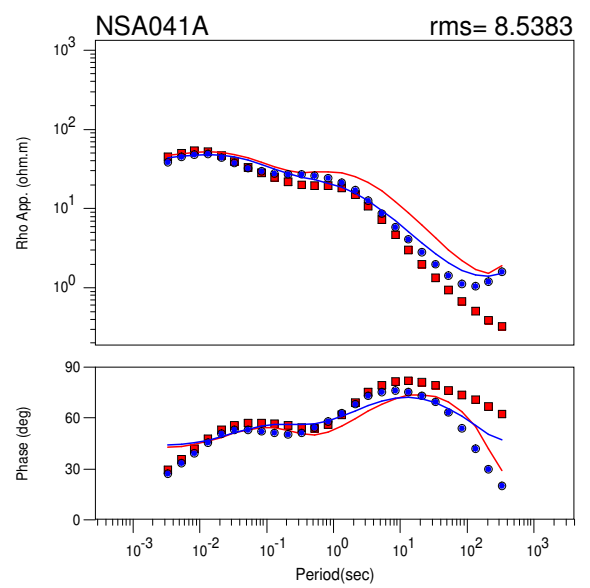
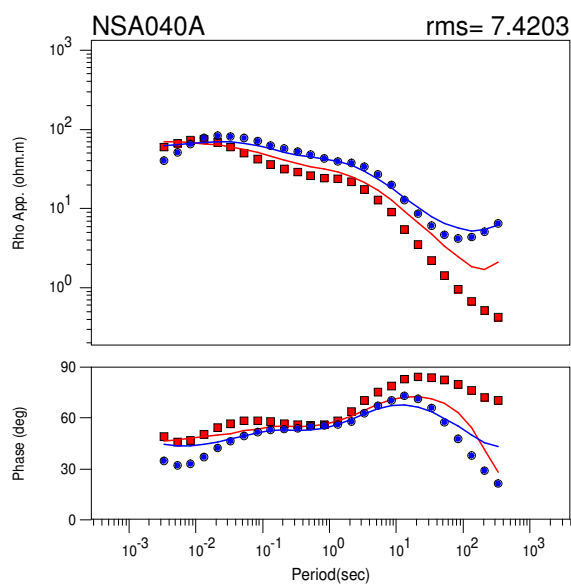
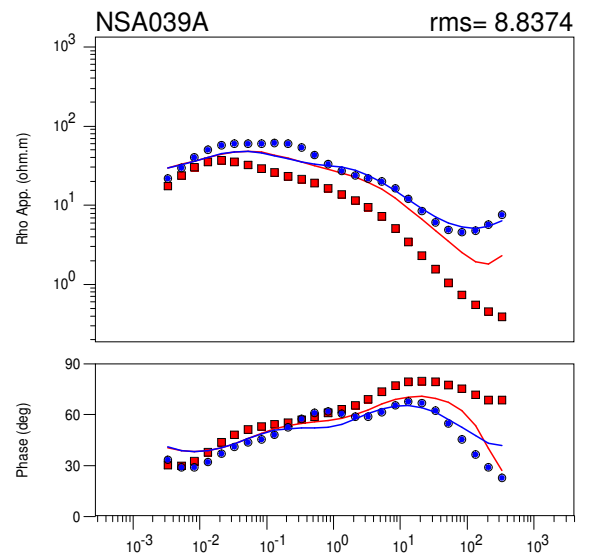
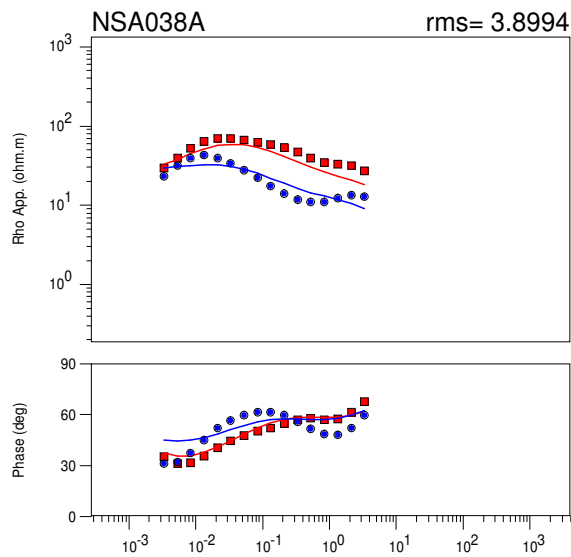
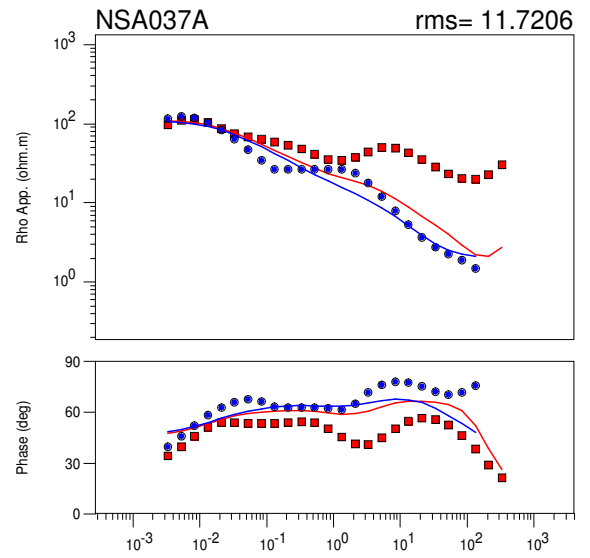
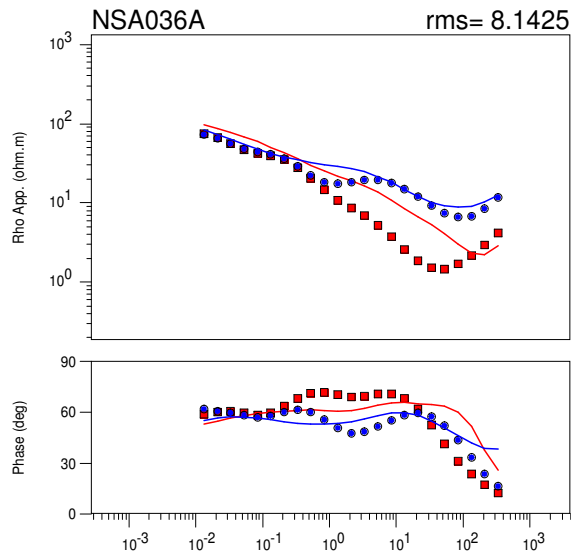
# B\_2 Profile TE-TM inversion results

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



**B\_2 Profile**  
TE-TM inversion results

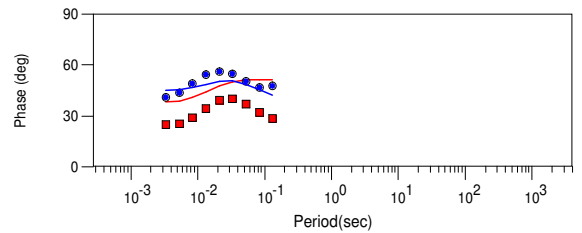
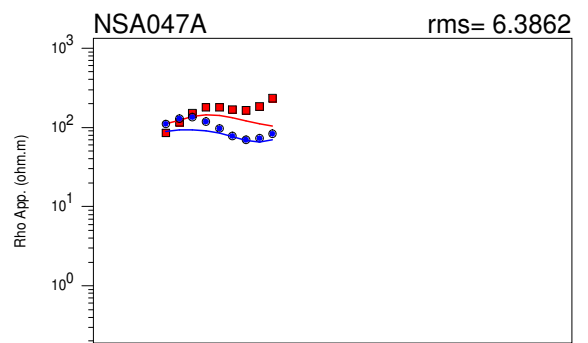
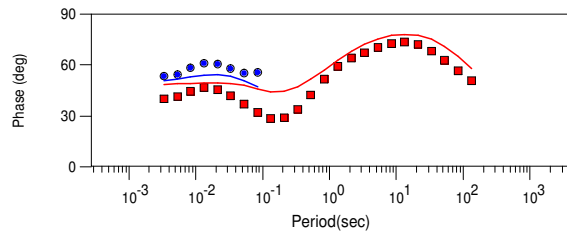
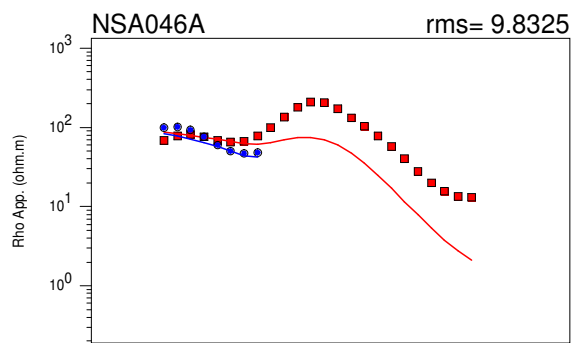
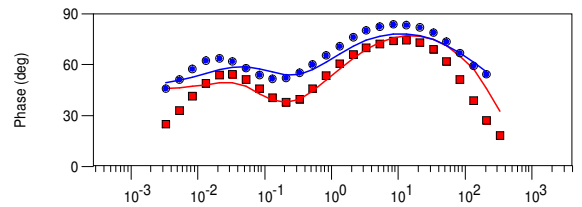
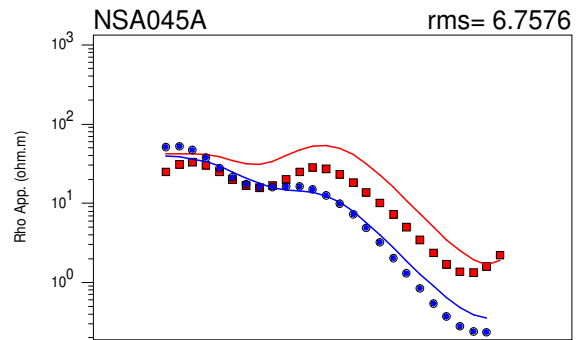
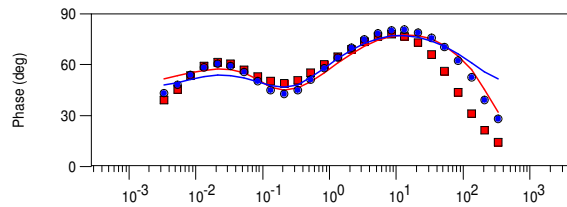
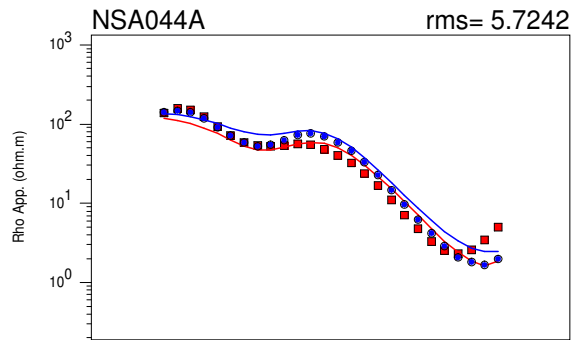
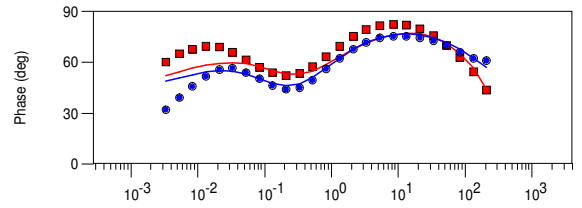
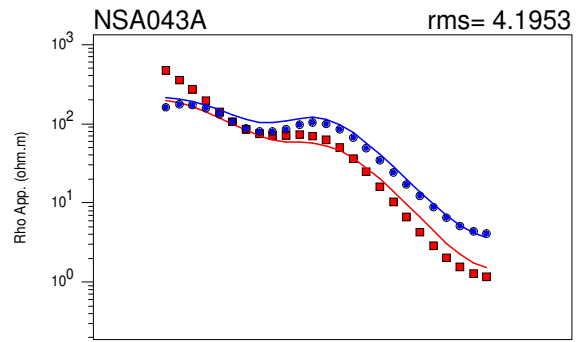
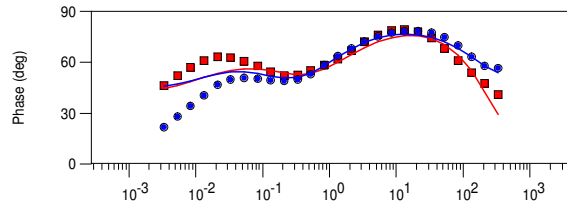
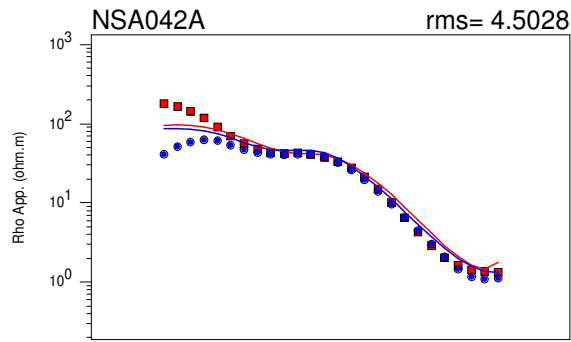
■ TE Original    -TE Calculated    • TM Original    -TM Calculated





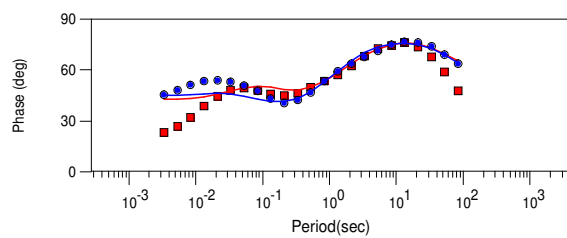
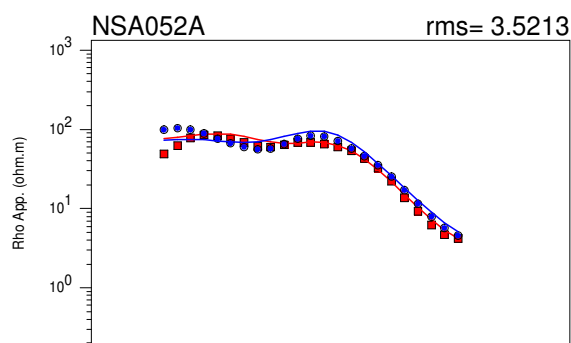
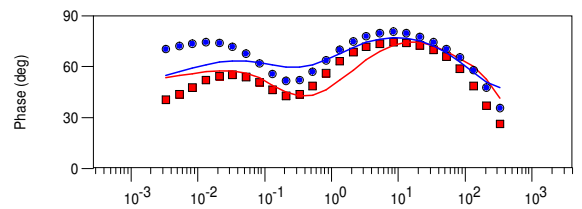
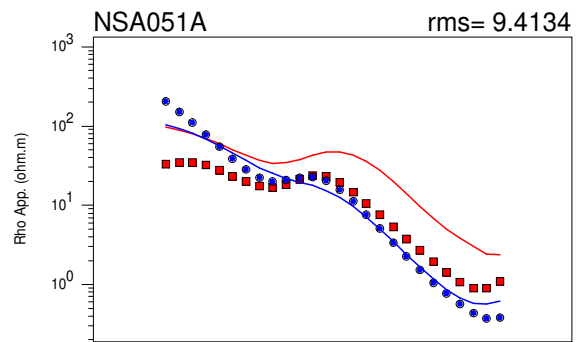
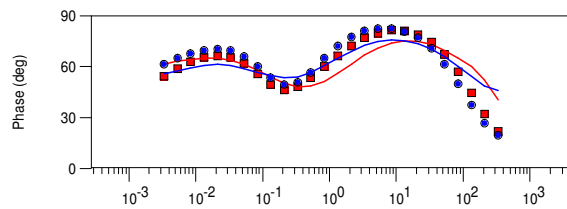
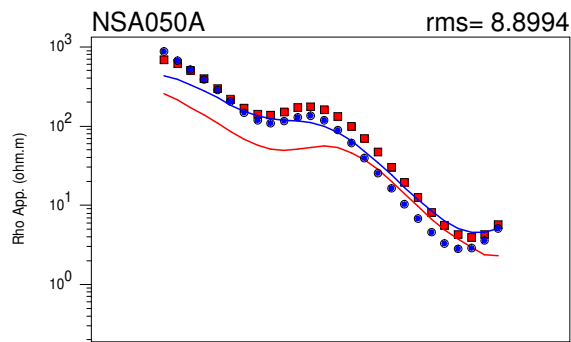
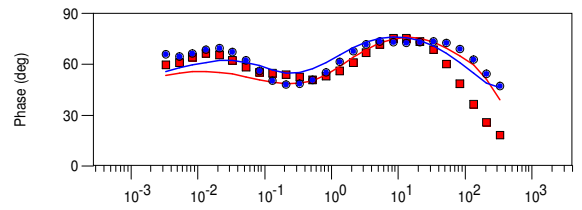
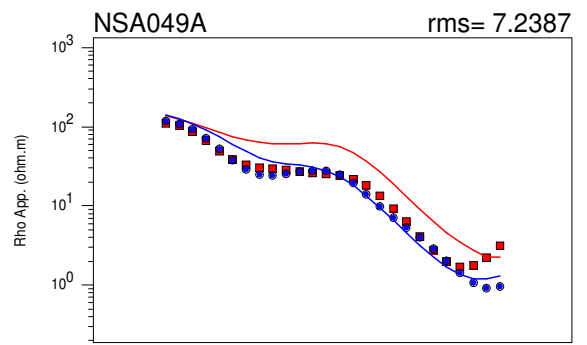
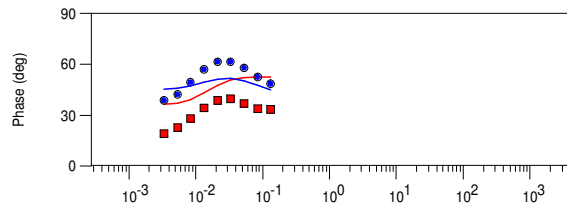
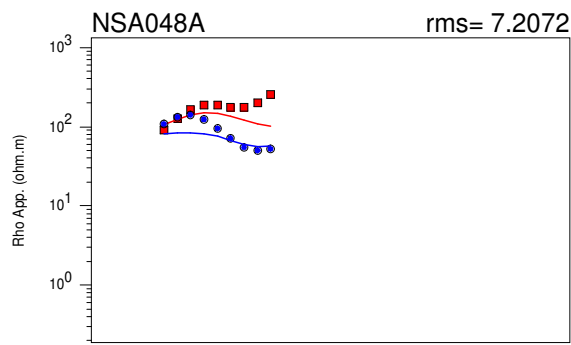
# B\_2 Profile TE-TM inversion results

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



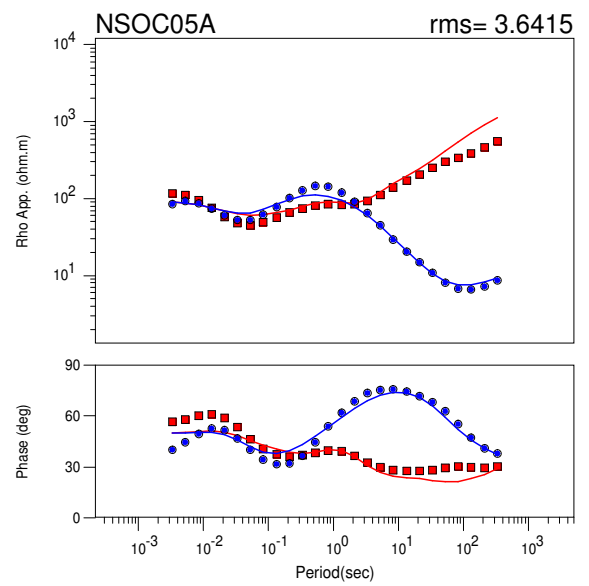
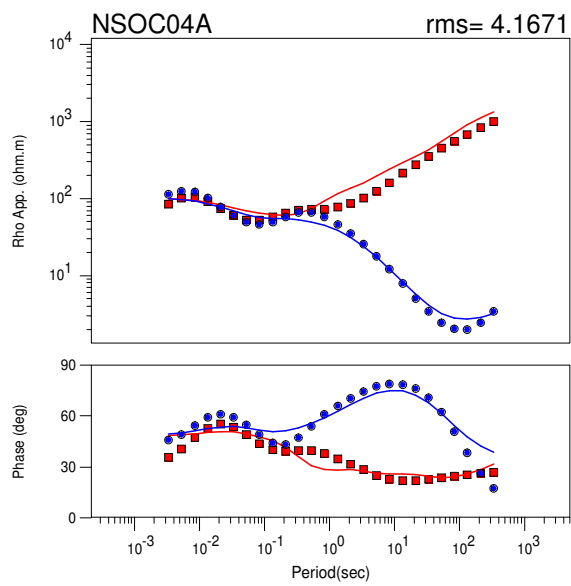
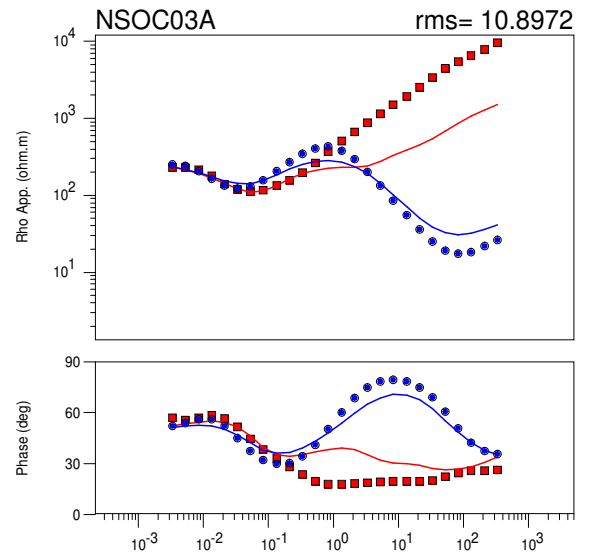
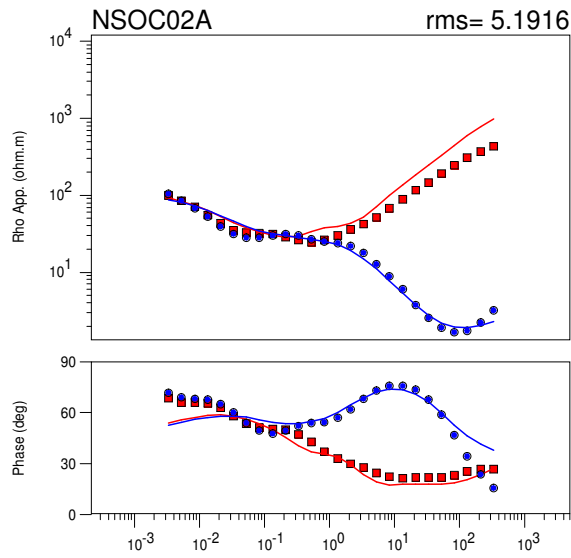
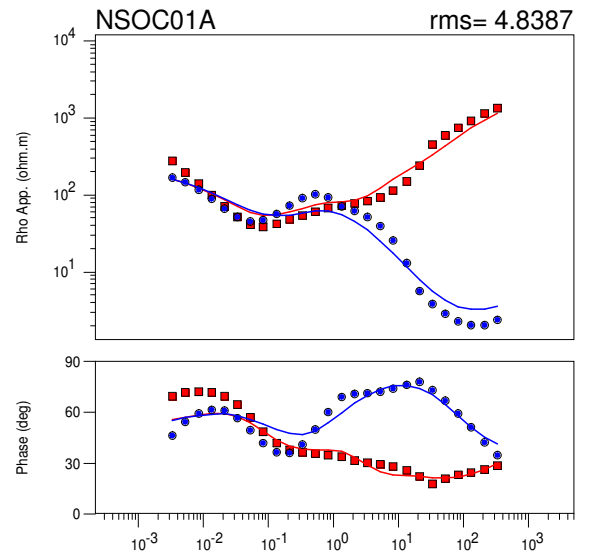
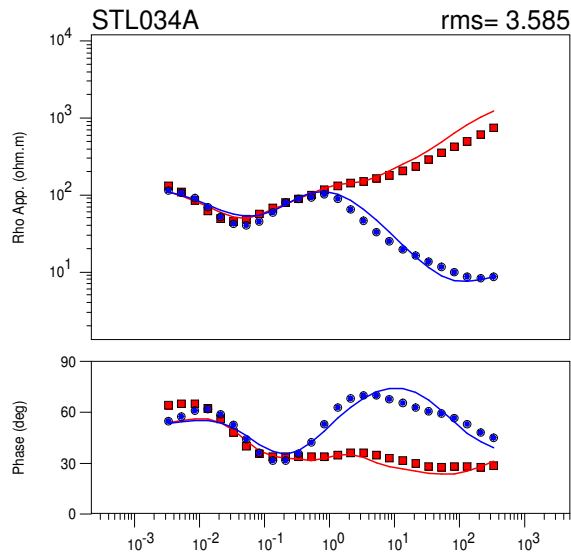
**B\_2 Profile**  
**TE-TM inversion results**

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



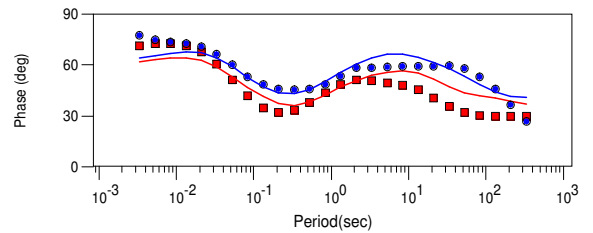
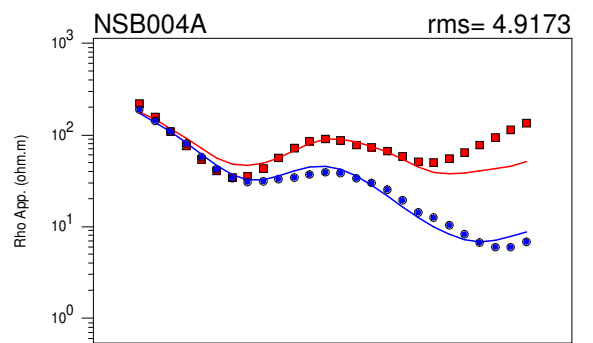
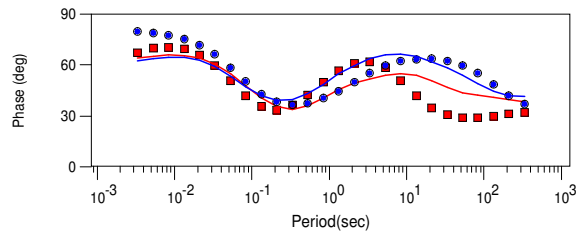
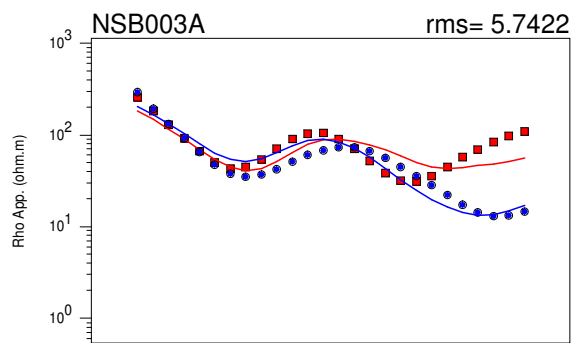
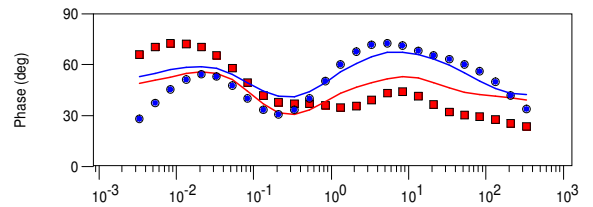
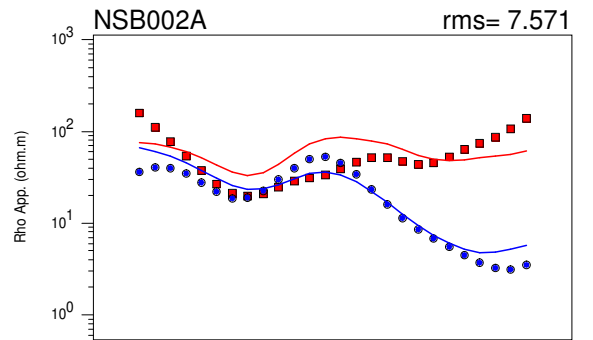
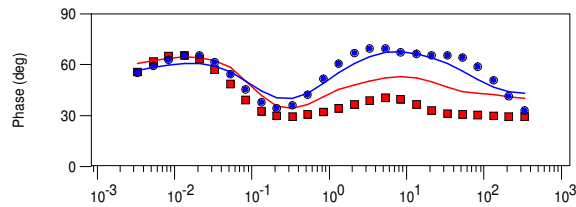
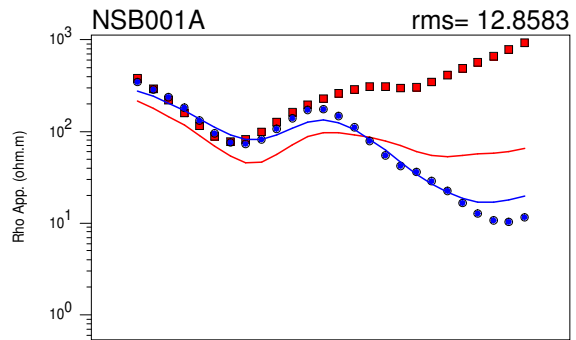
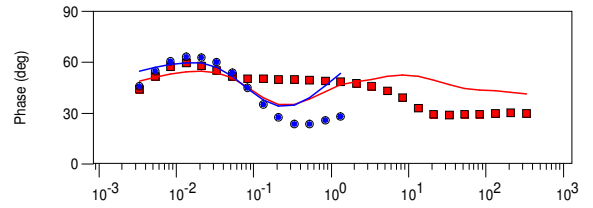
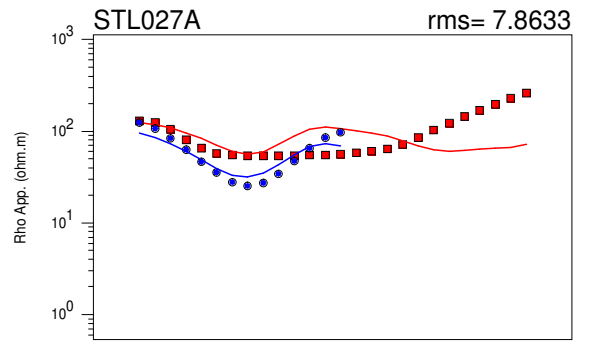
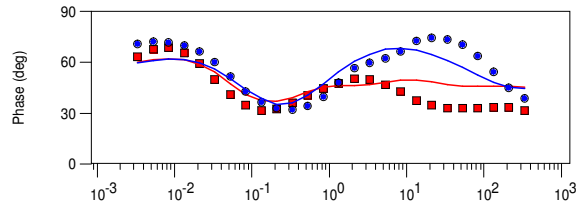
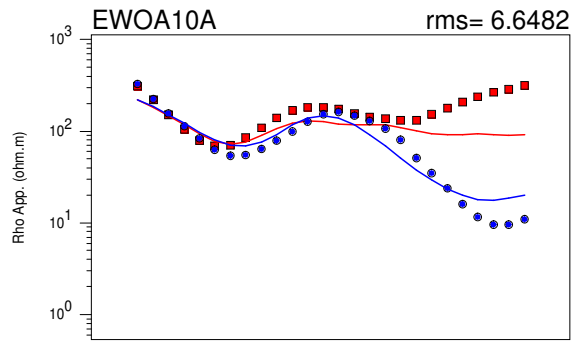
**B\_3 Profile**  
TE-TM inversion results

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



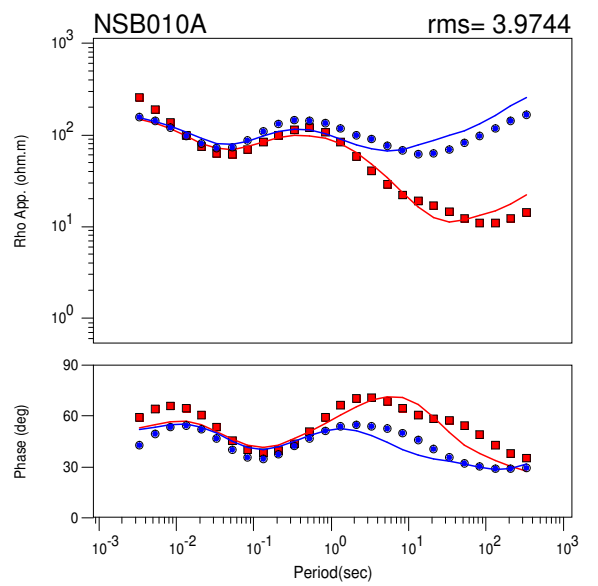
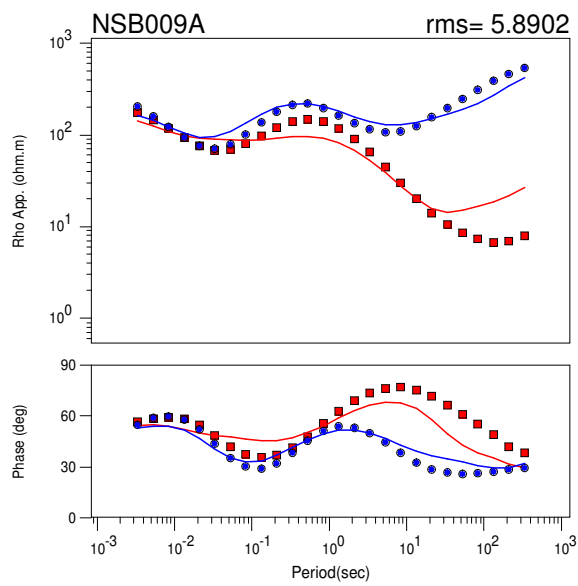
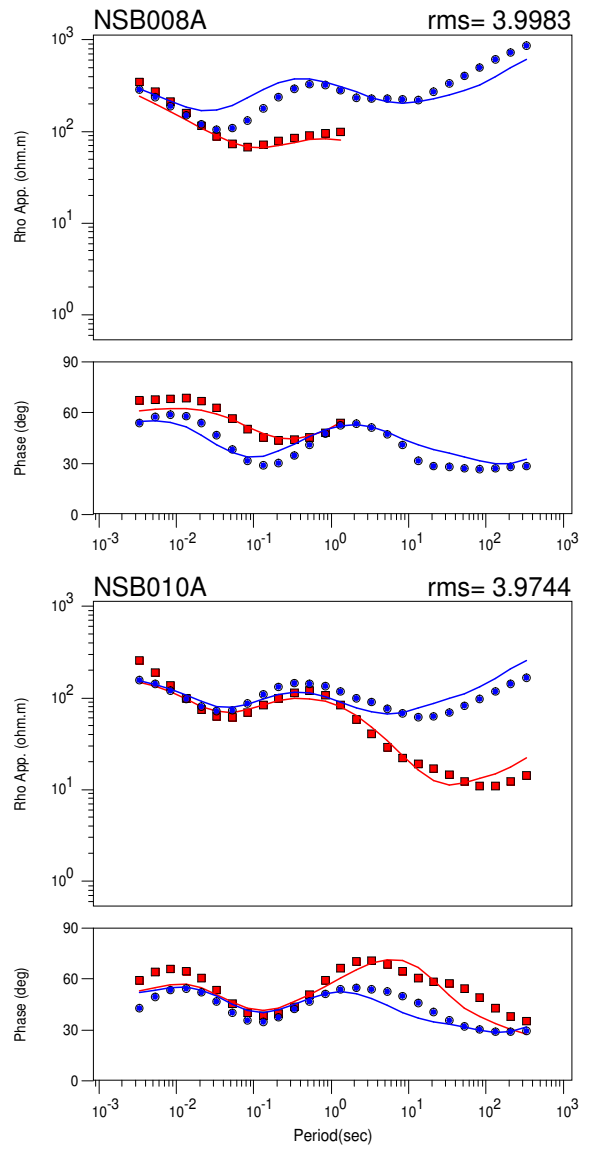
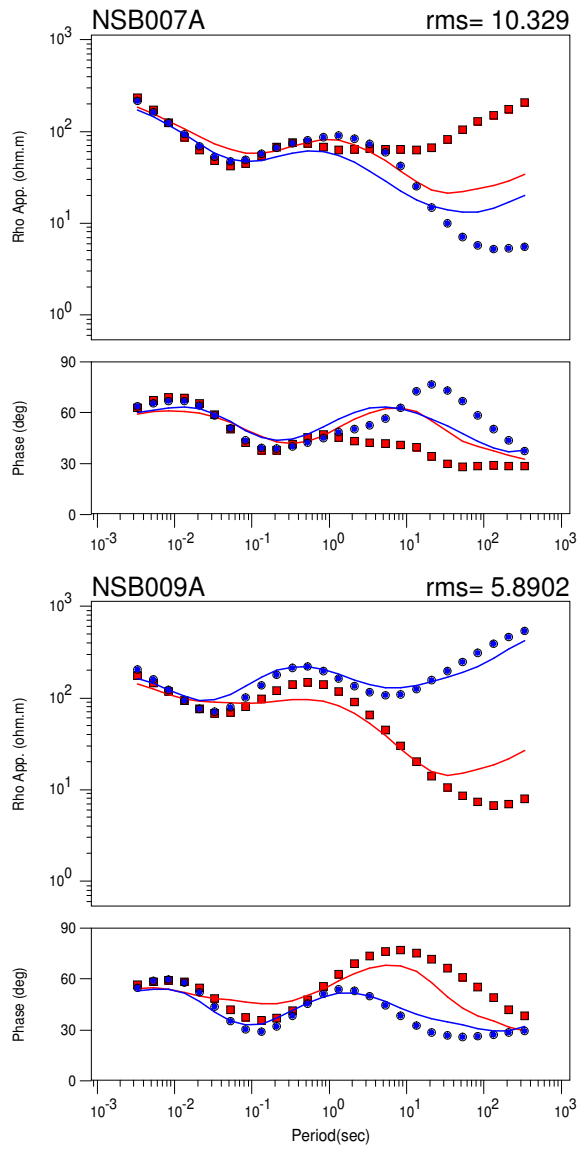
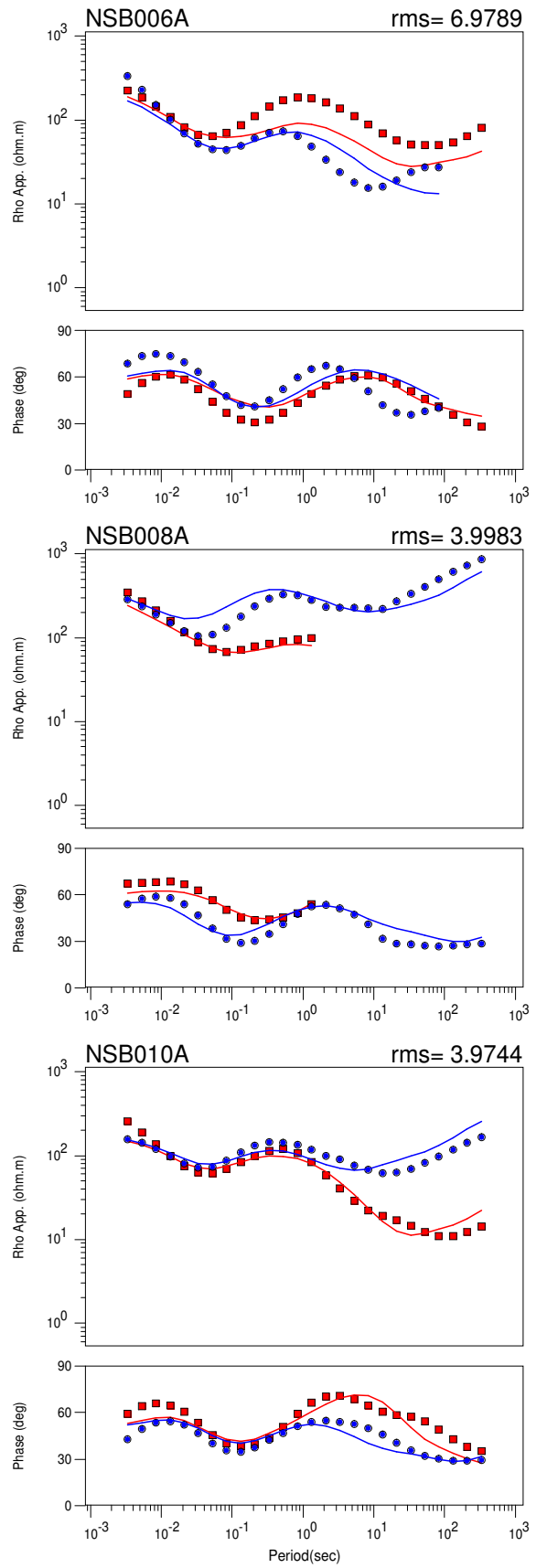
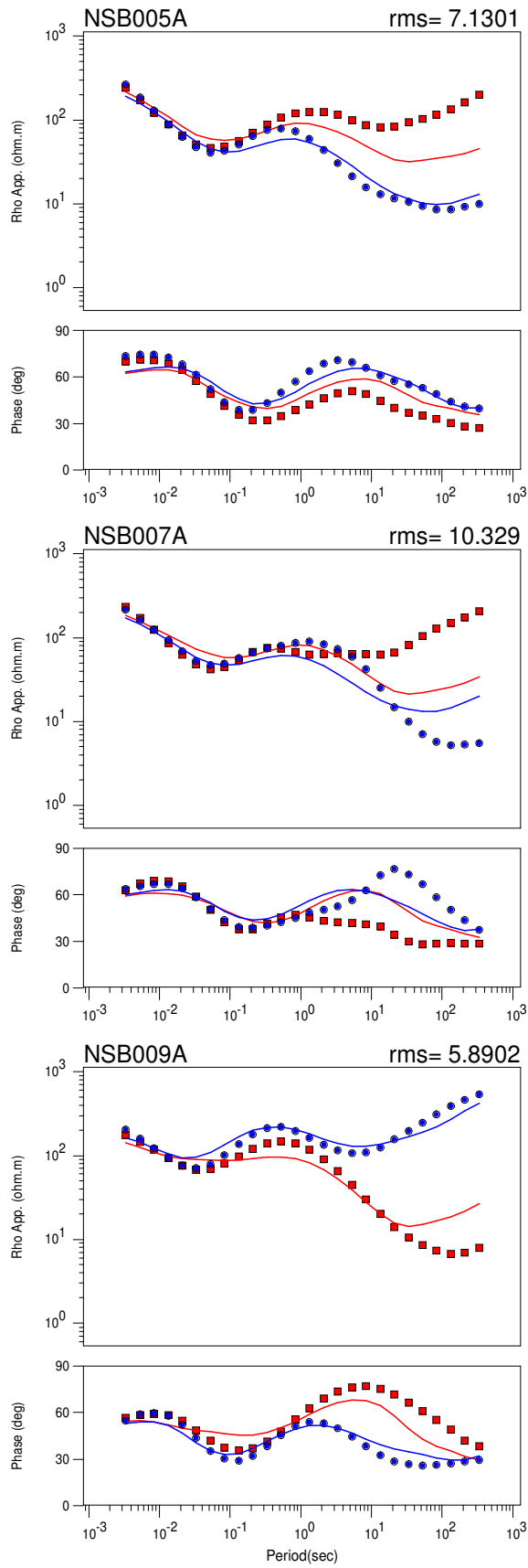
**B\_4 Profile**  
TE-TM inversion results

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



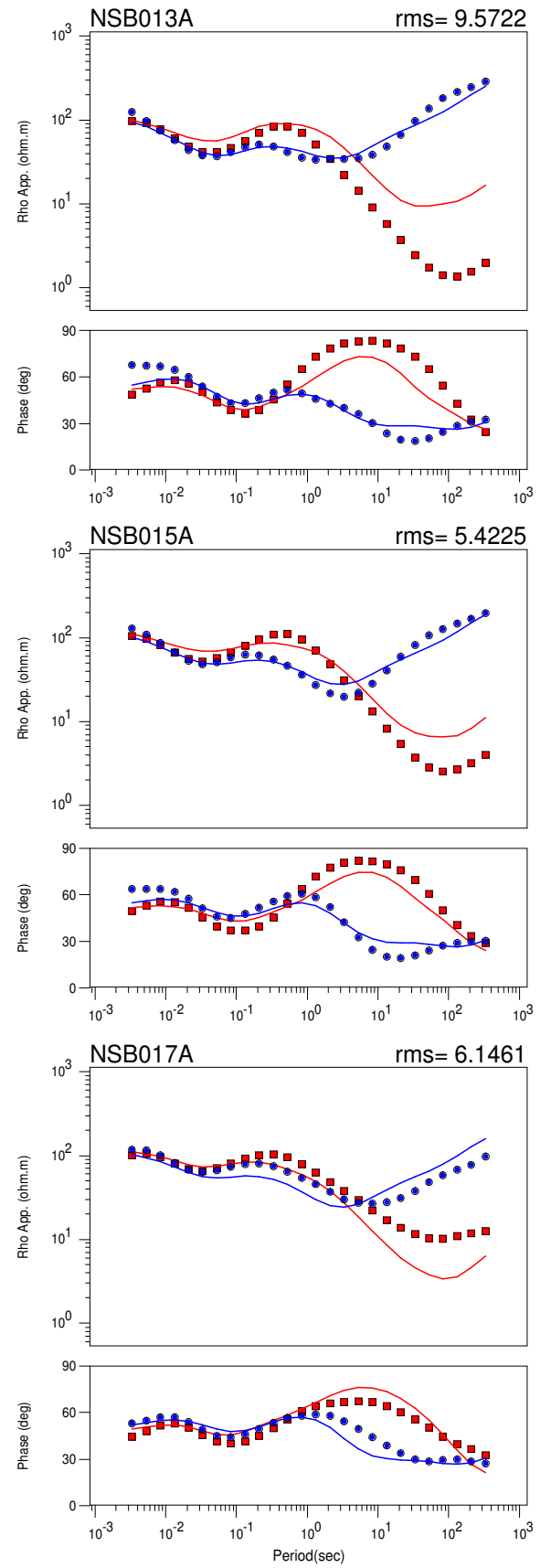
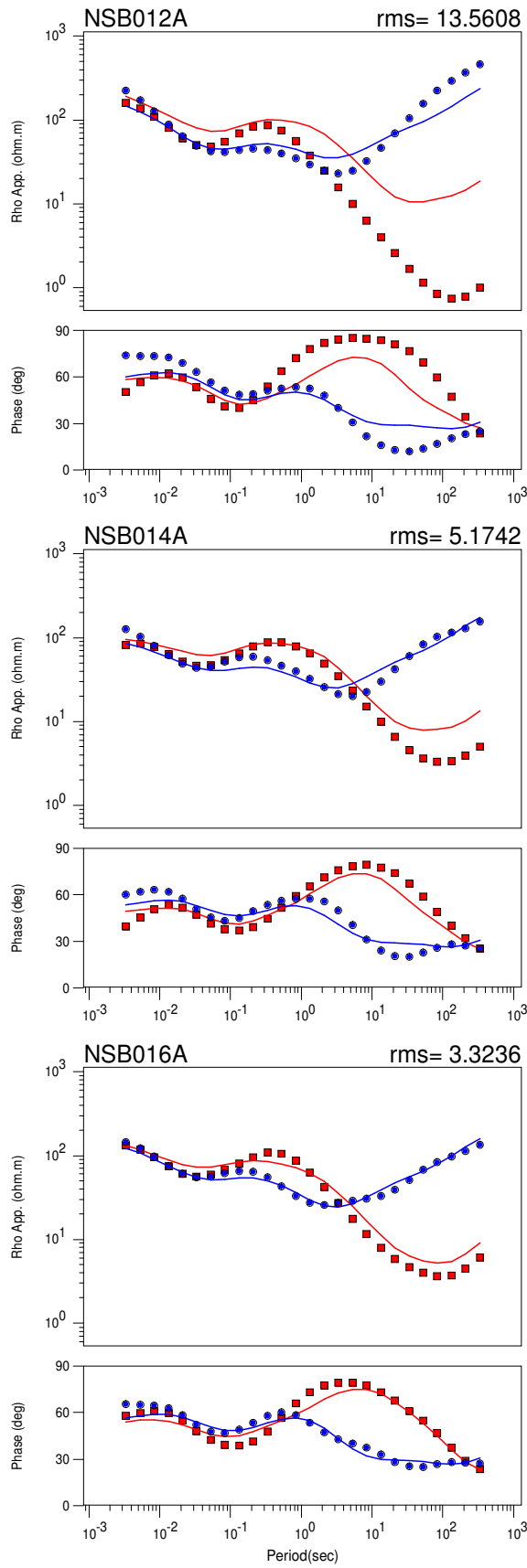
**B\_4 Profile**  
TE-TM inversion results

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



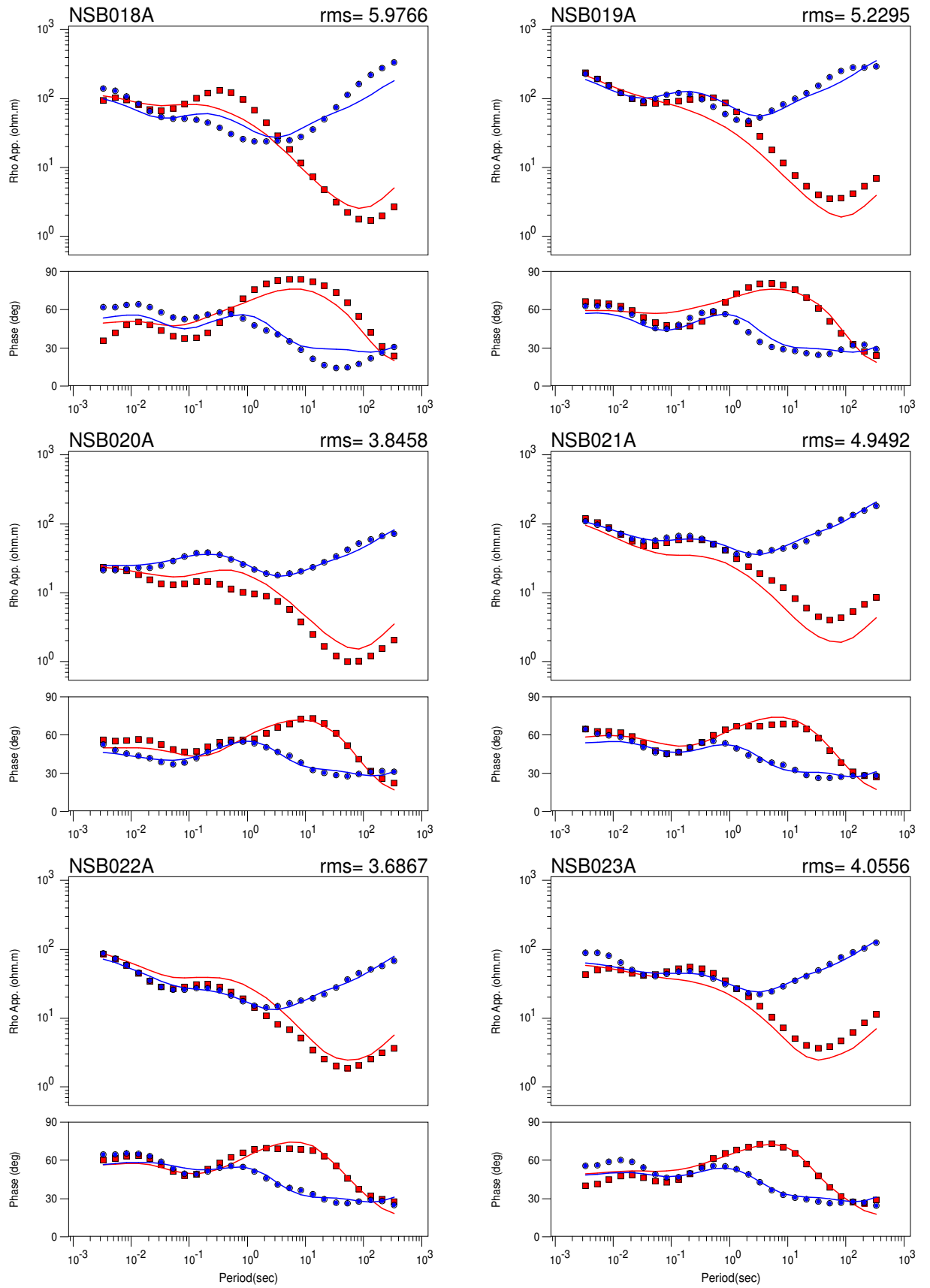
**B\_4 Profile**  
TE-TM inversion results

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



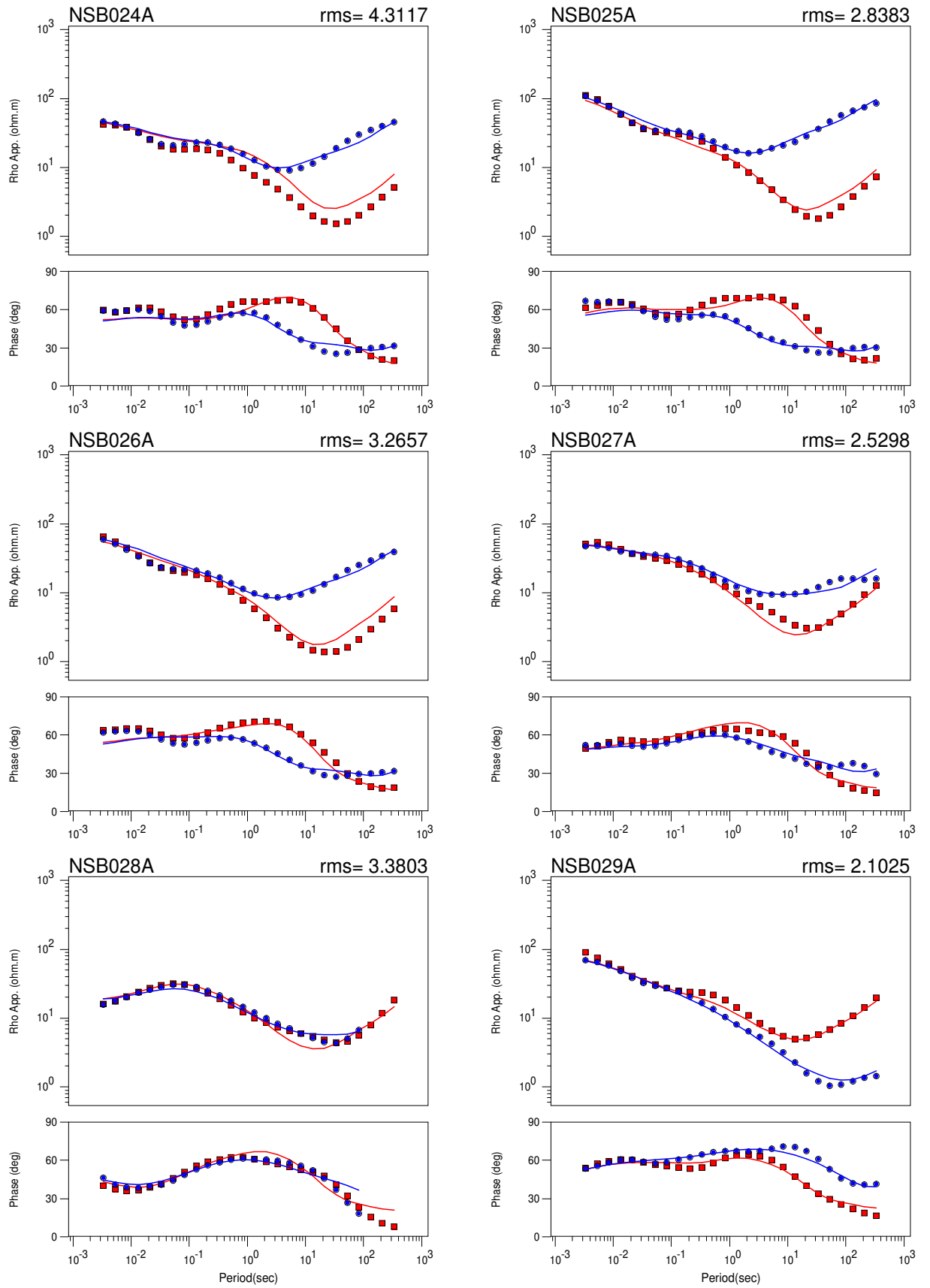
**B\_4 Profile**  
**TE-TM inversion results**

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



**B\_4 Profile**  
TE-TM inversion results

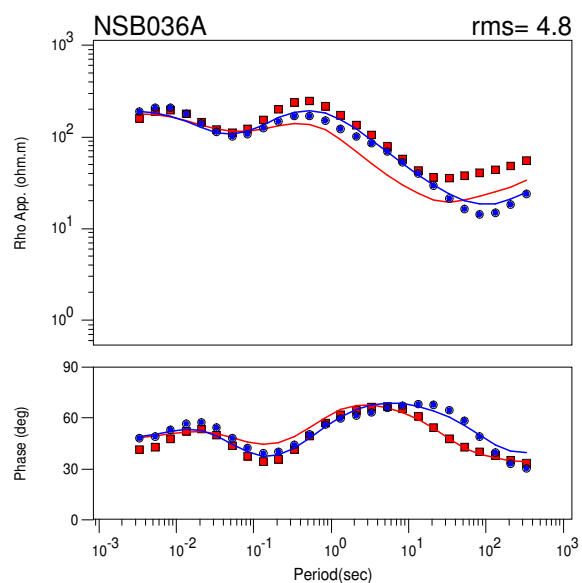
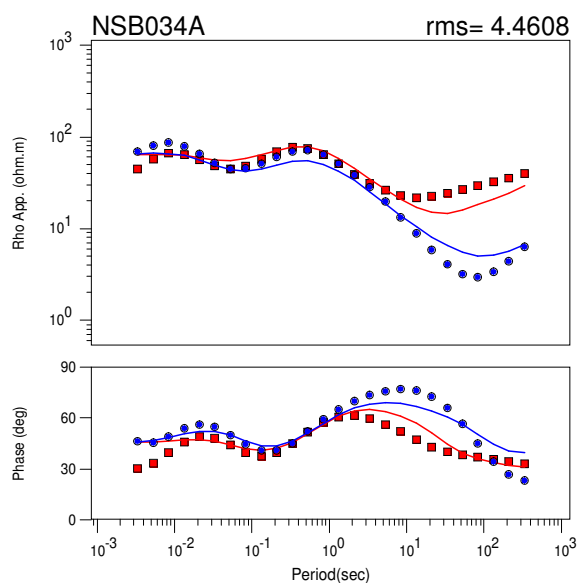
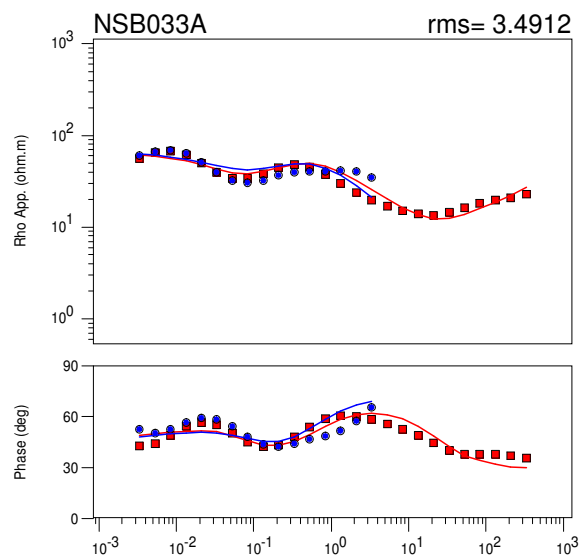
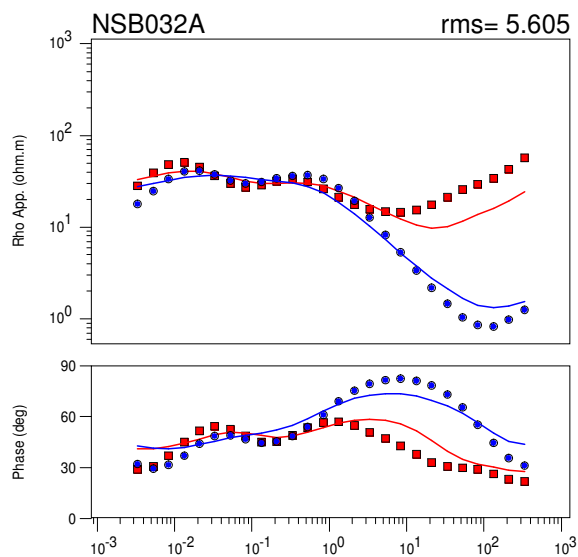
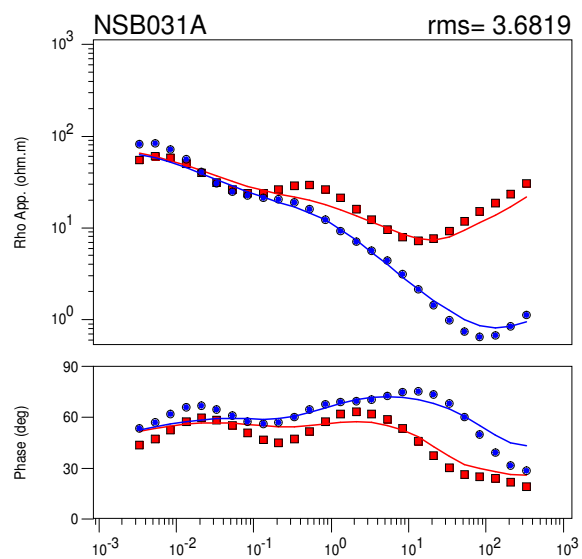
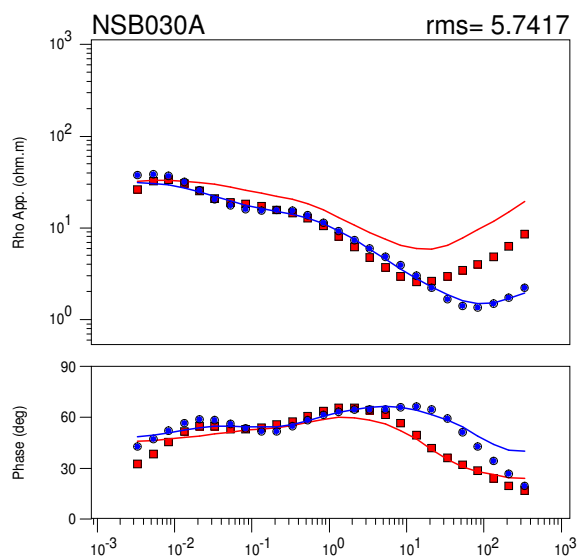
■ TE Original    -TE Calculated    • TM Original    -TM Calculated





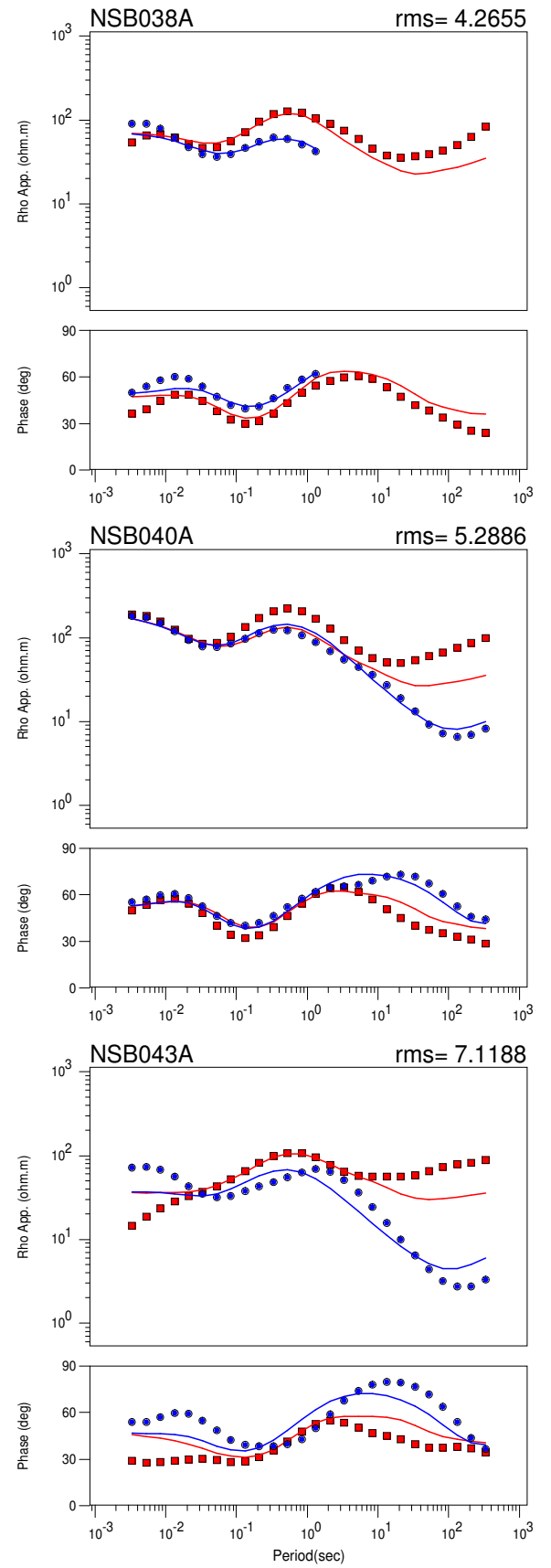
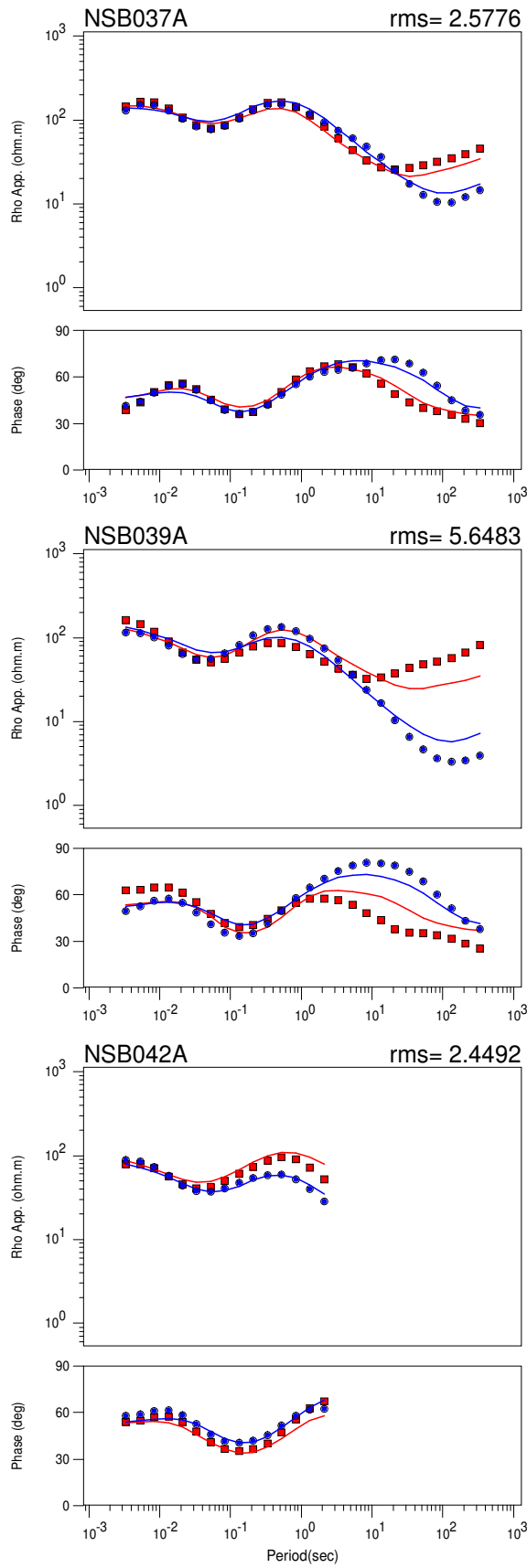
# B\_4 Profile TE-TM inversion results

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



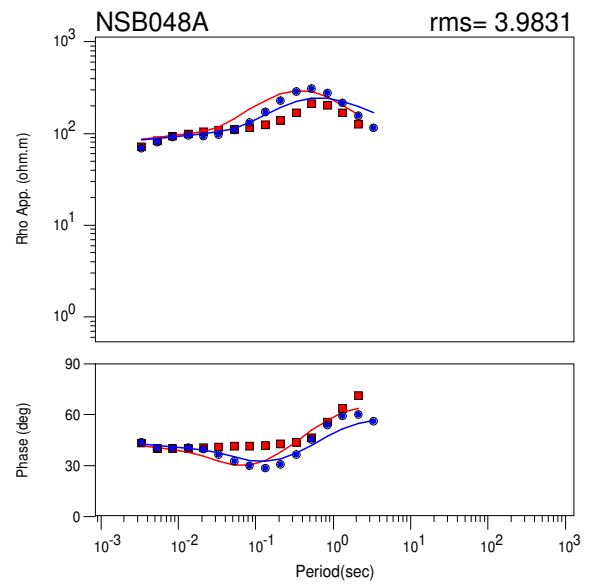
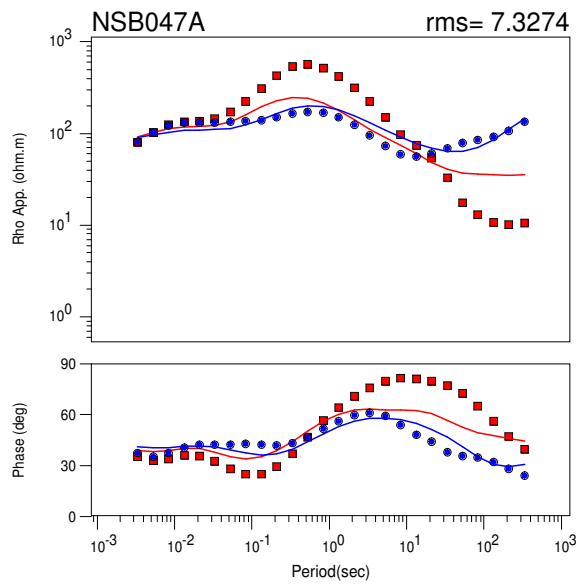
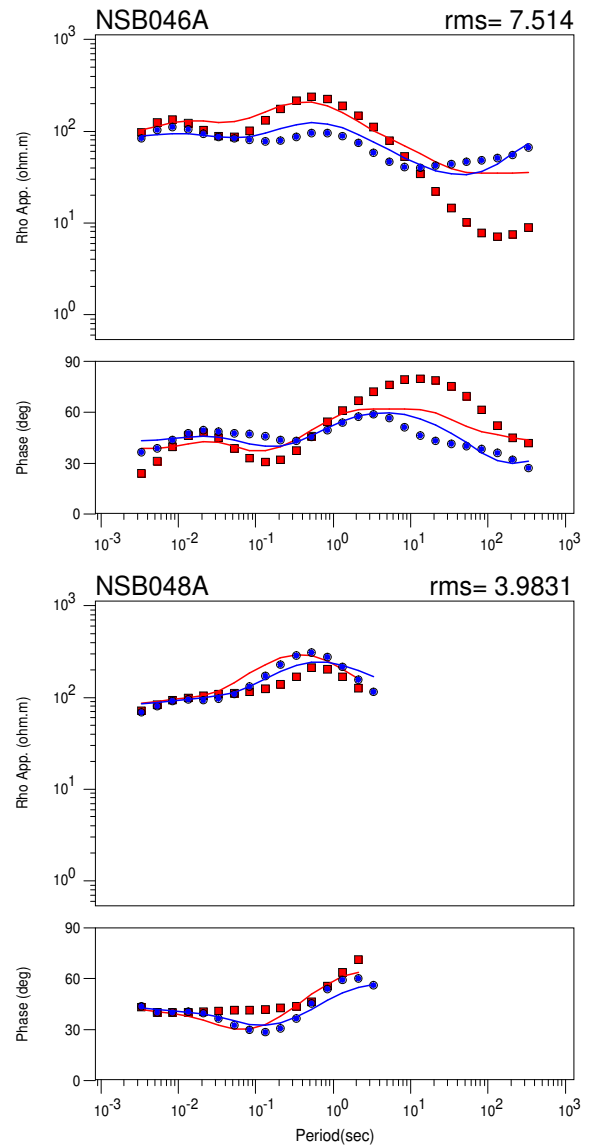
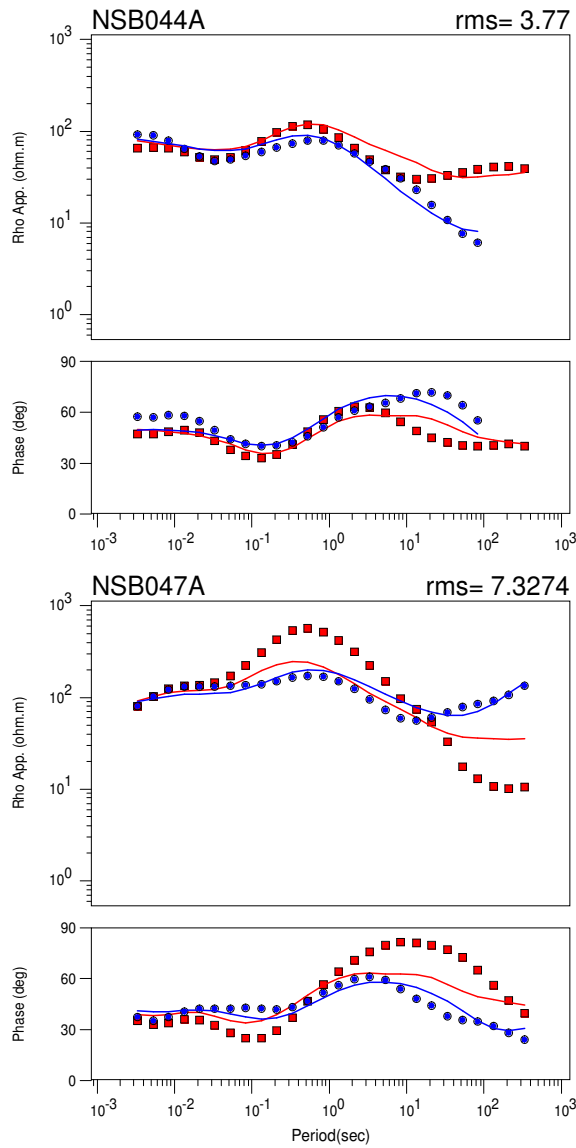
**B\_4 Profile**  
TE-TM inversion results

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



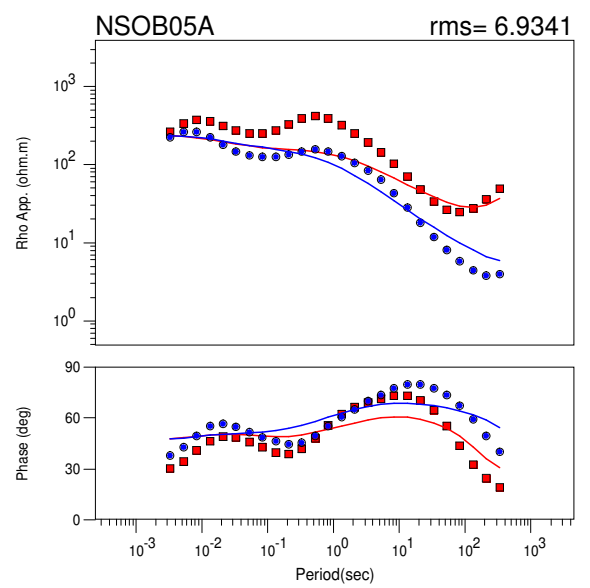
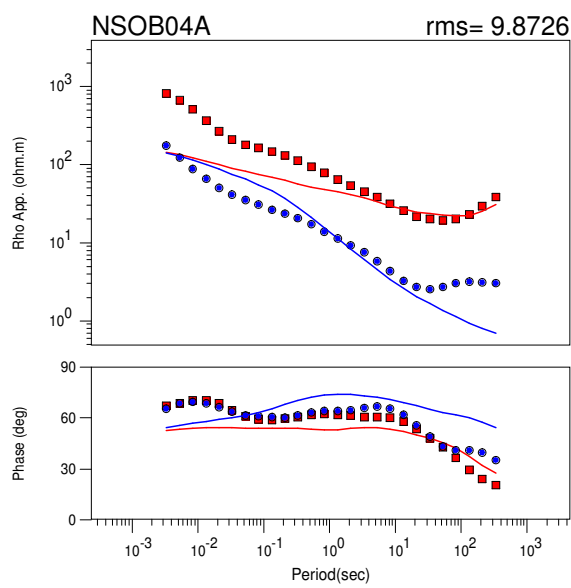
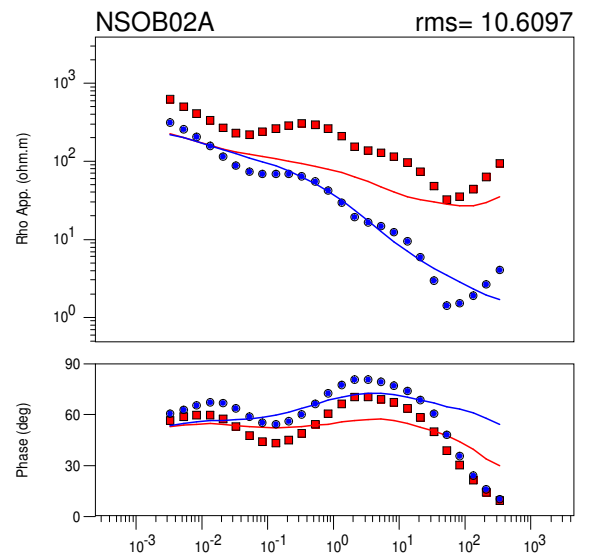
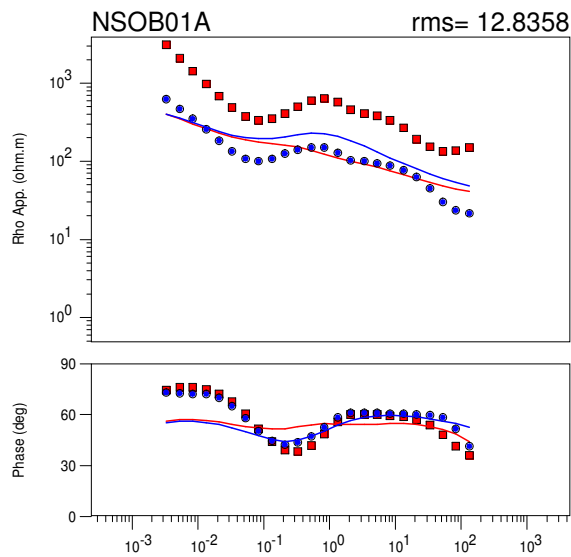
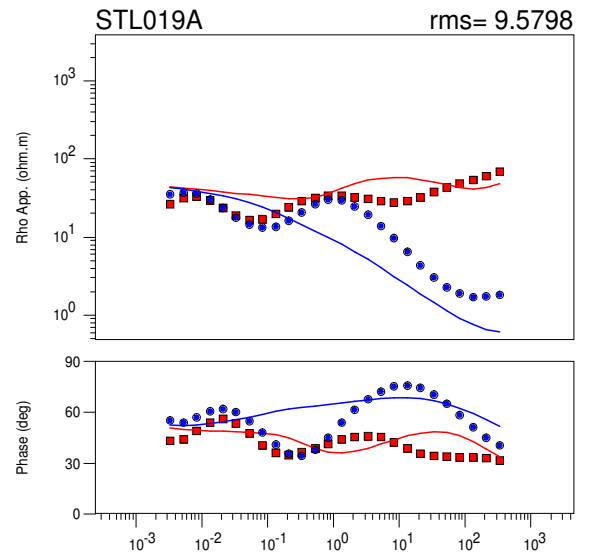
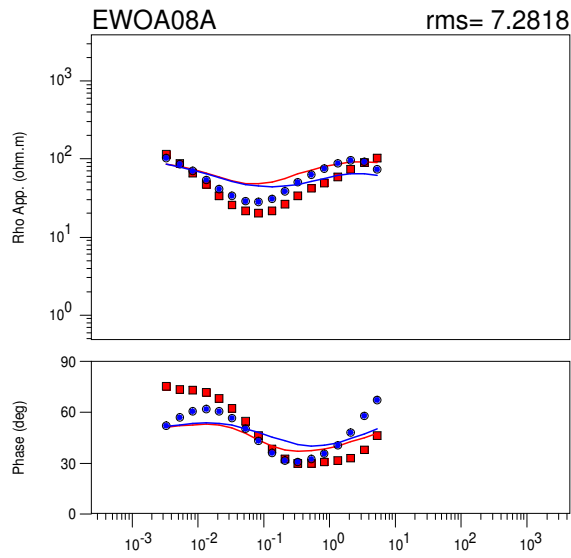
**B\_4 Profile**  
TE-TM inversion results

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



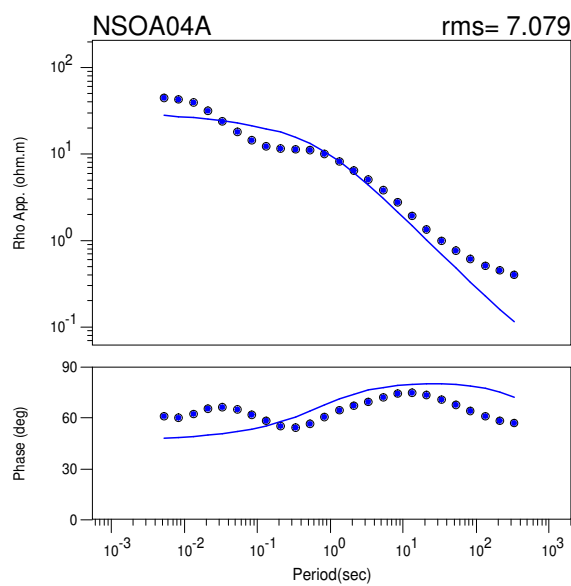
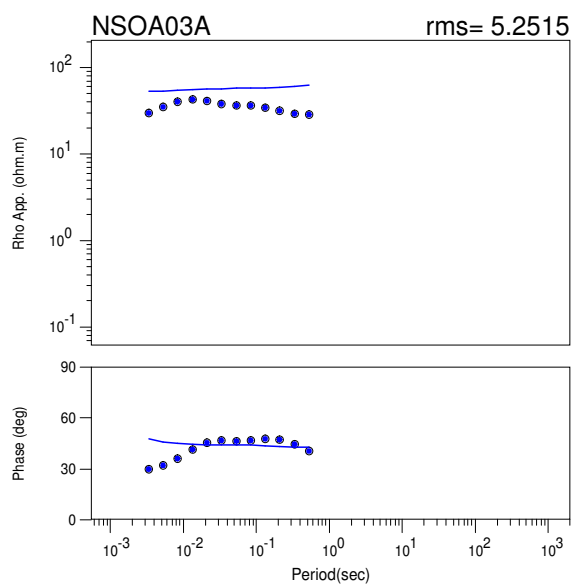
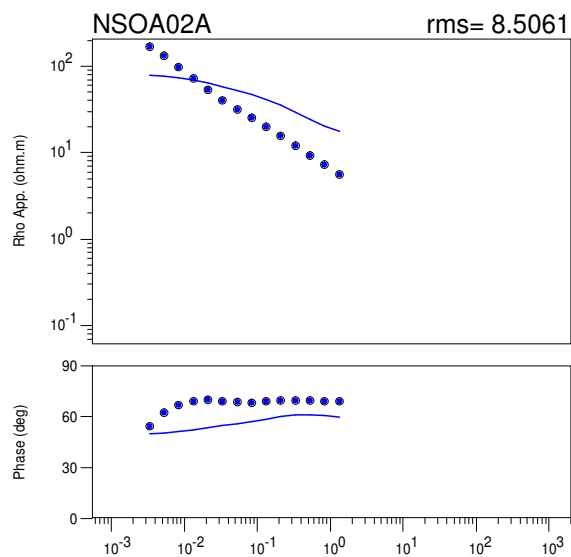
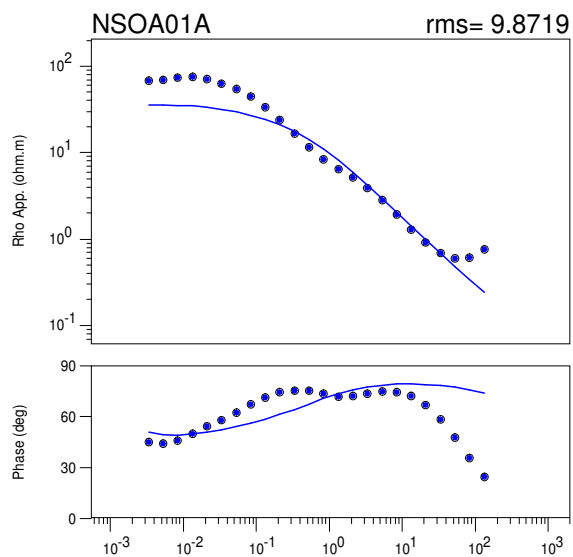
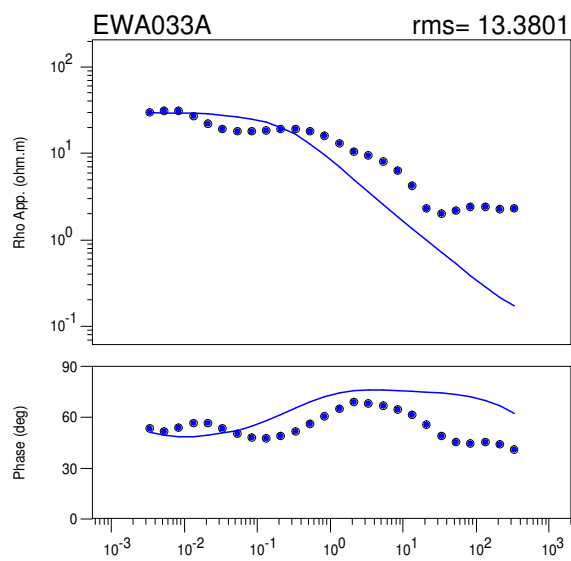
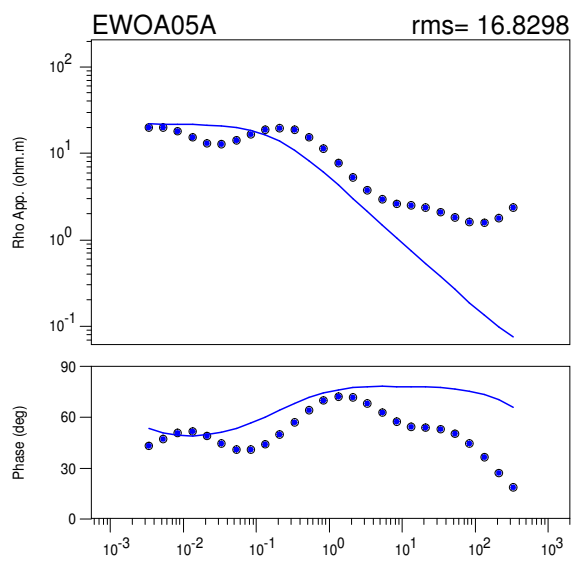
**B\_5 Profile**  
**TE-TM inversion results**

■ TE Original    -TE Calculated    • TM Original    -TM Calculated



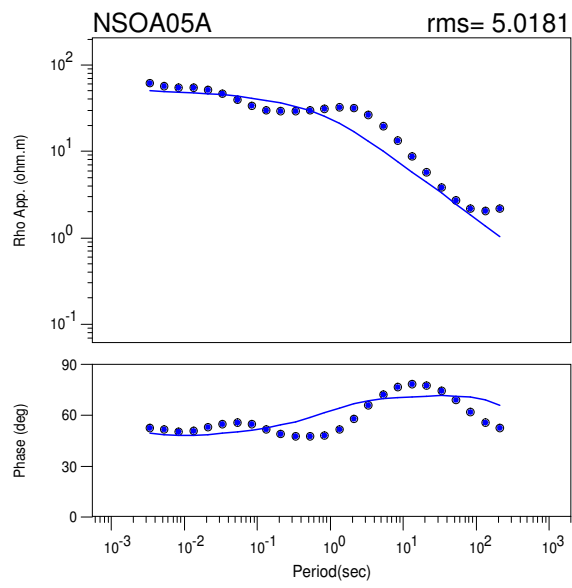
• TM Original    -TM Calculated

B\_1 Profile  
TM inversion results



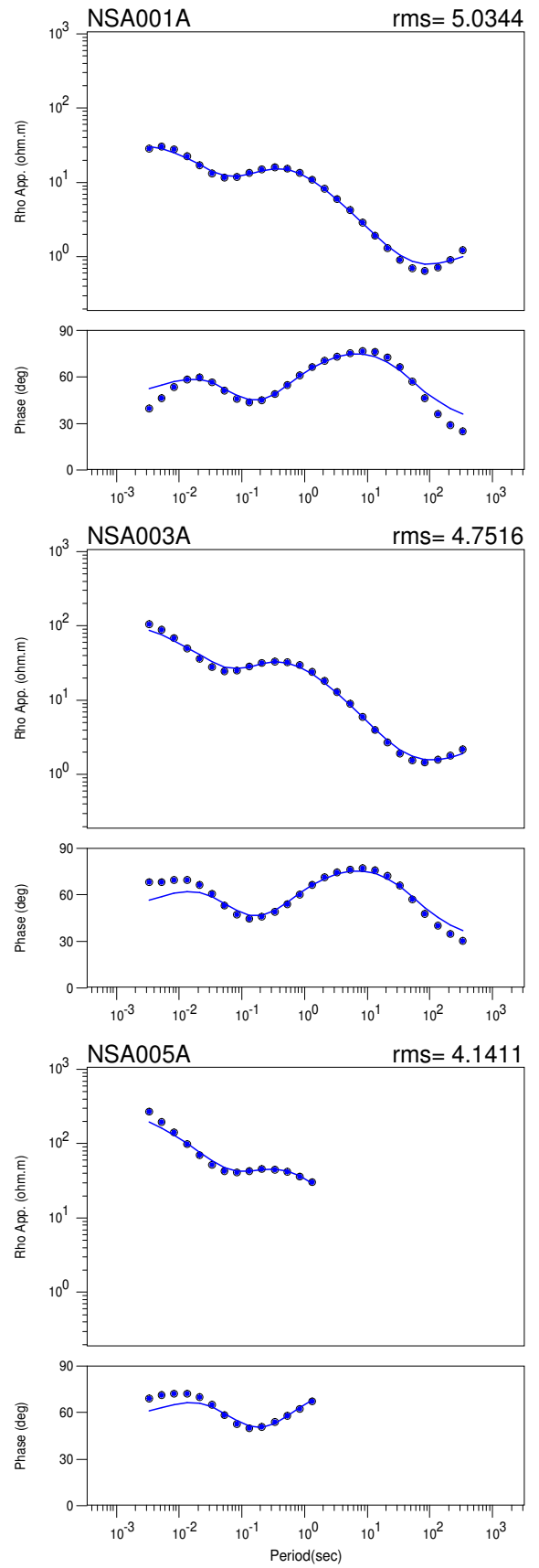
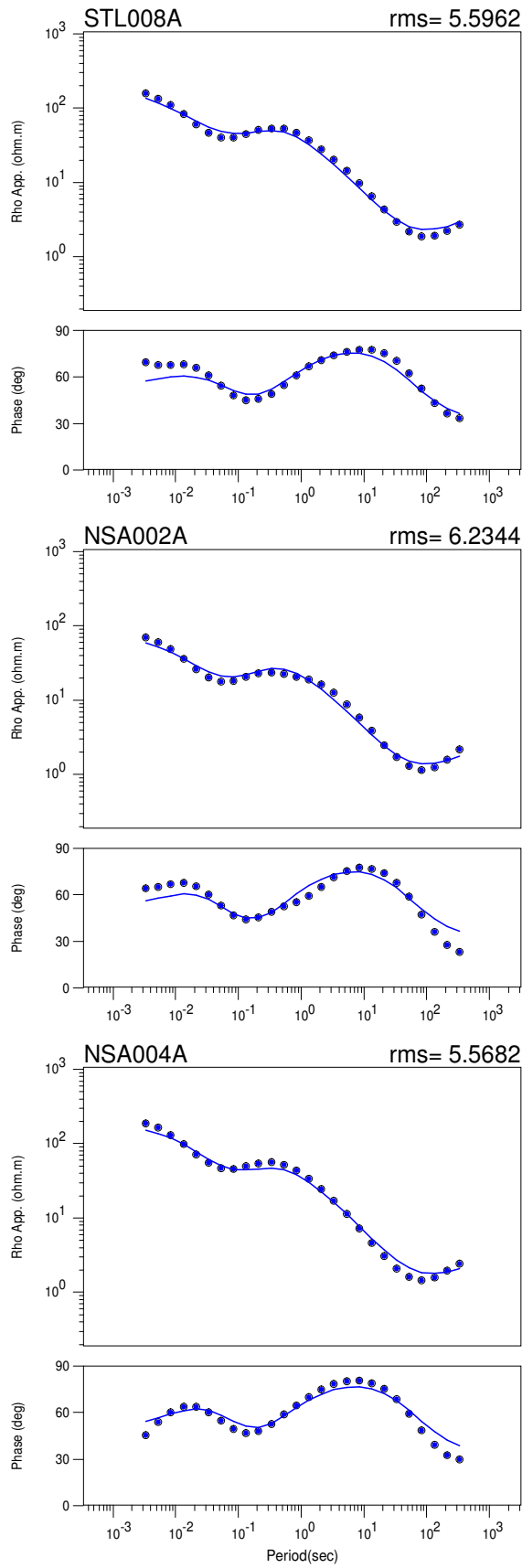
B\_1 Profile  
TM inversion results

• TM Original    - TM Calculated



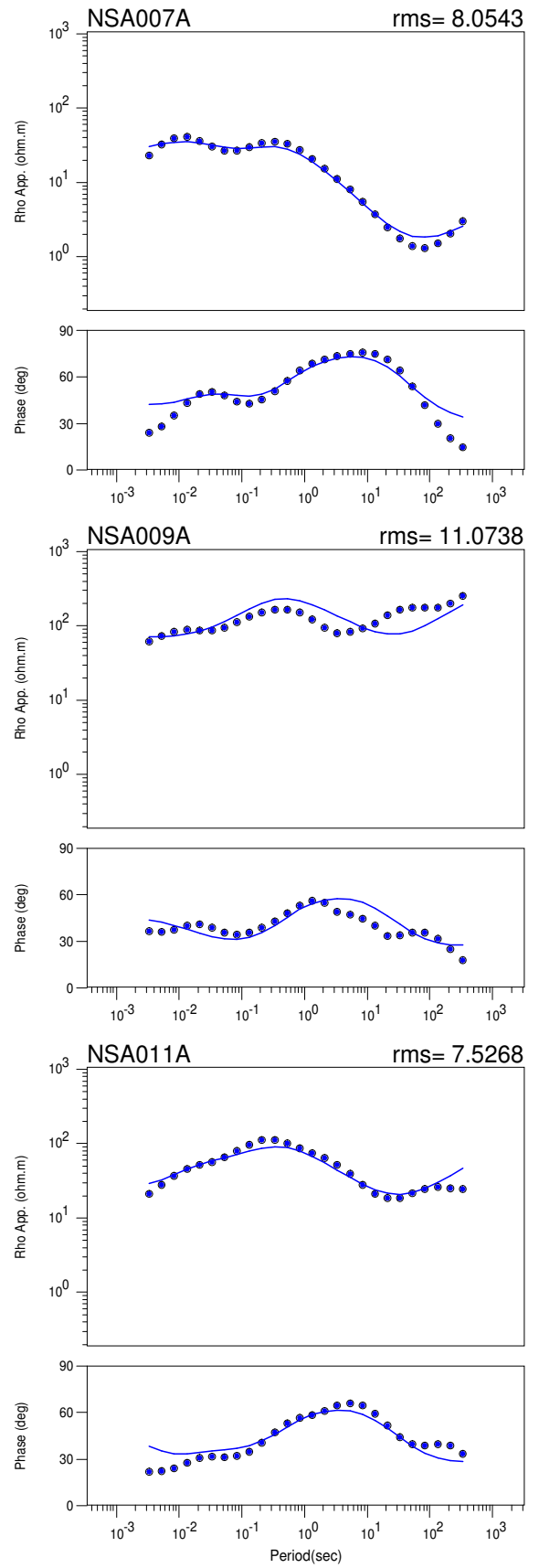
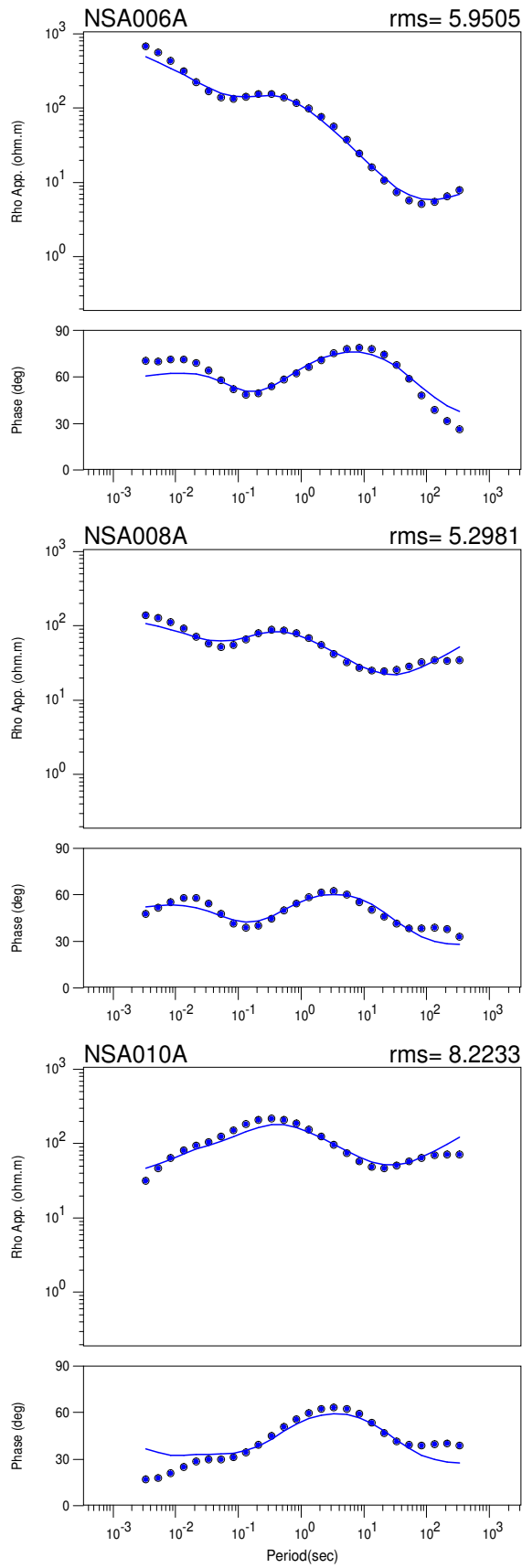
**B\_2 Profile**  
**TM inversion results**

• TM Original    - TM Calculated



**B\_2 Profile**  
**TM inversion results**

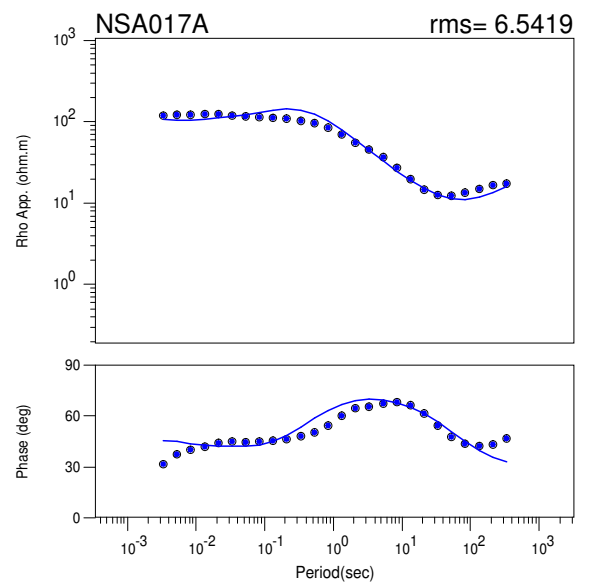
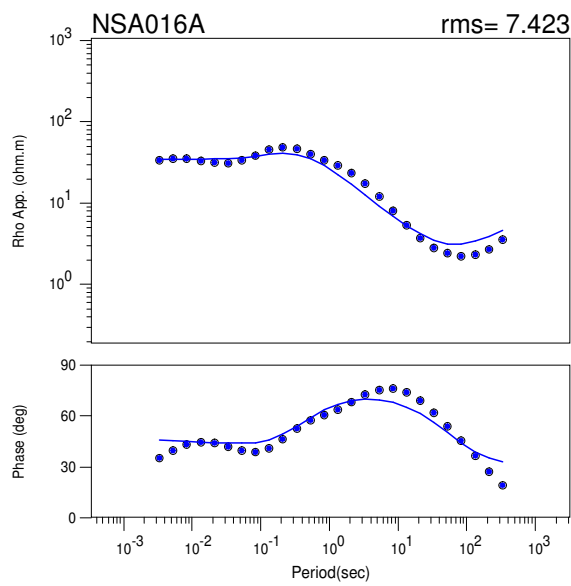
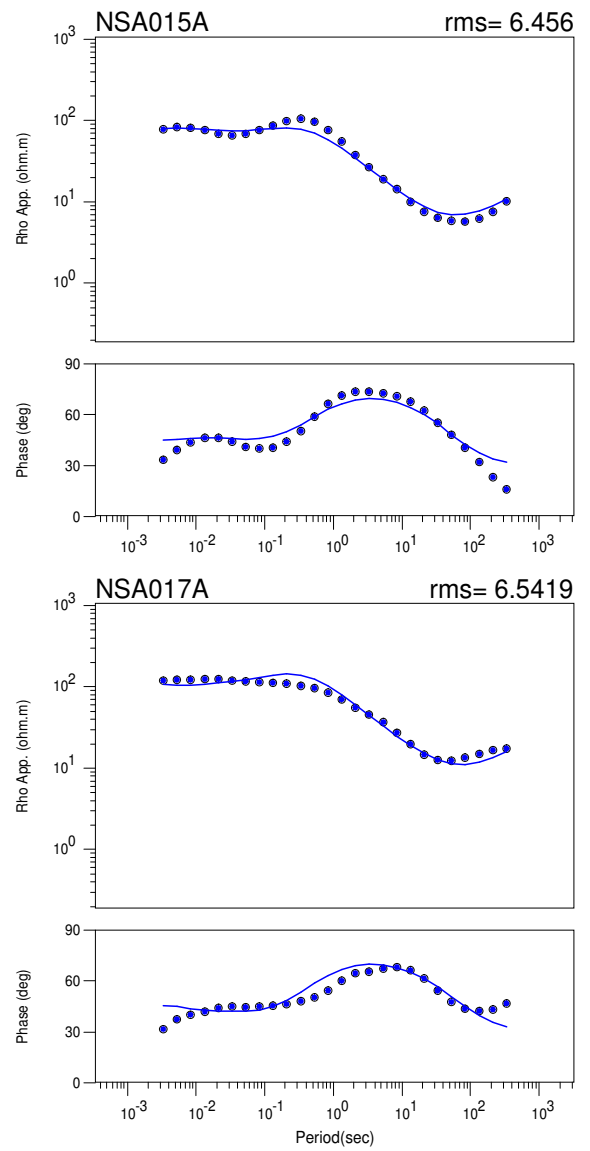
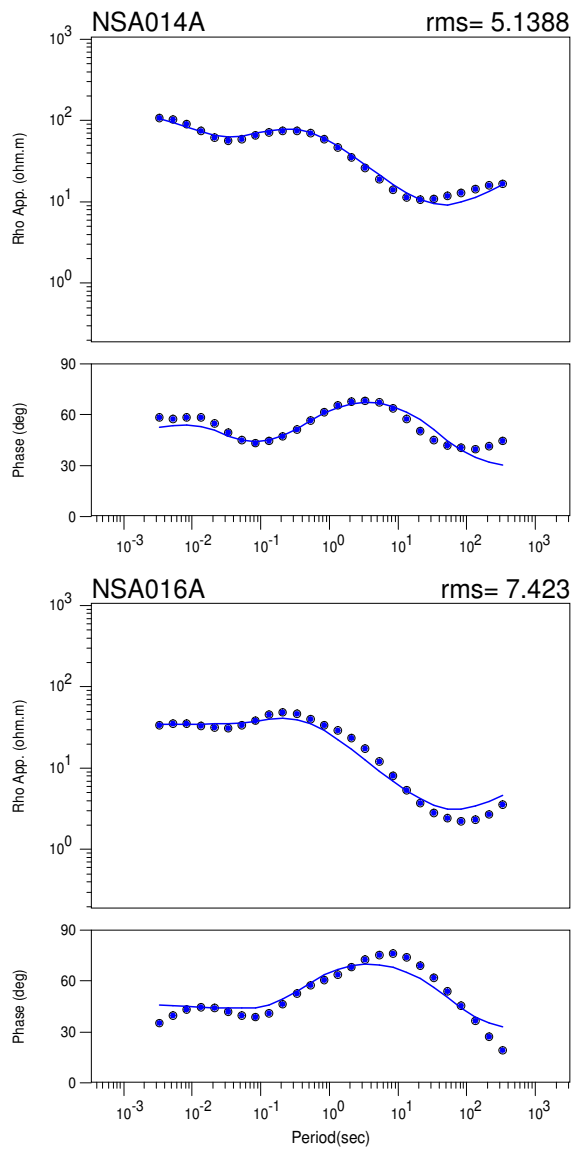
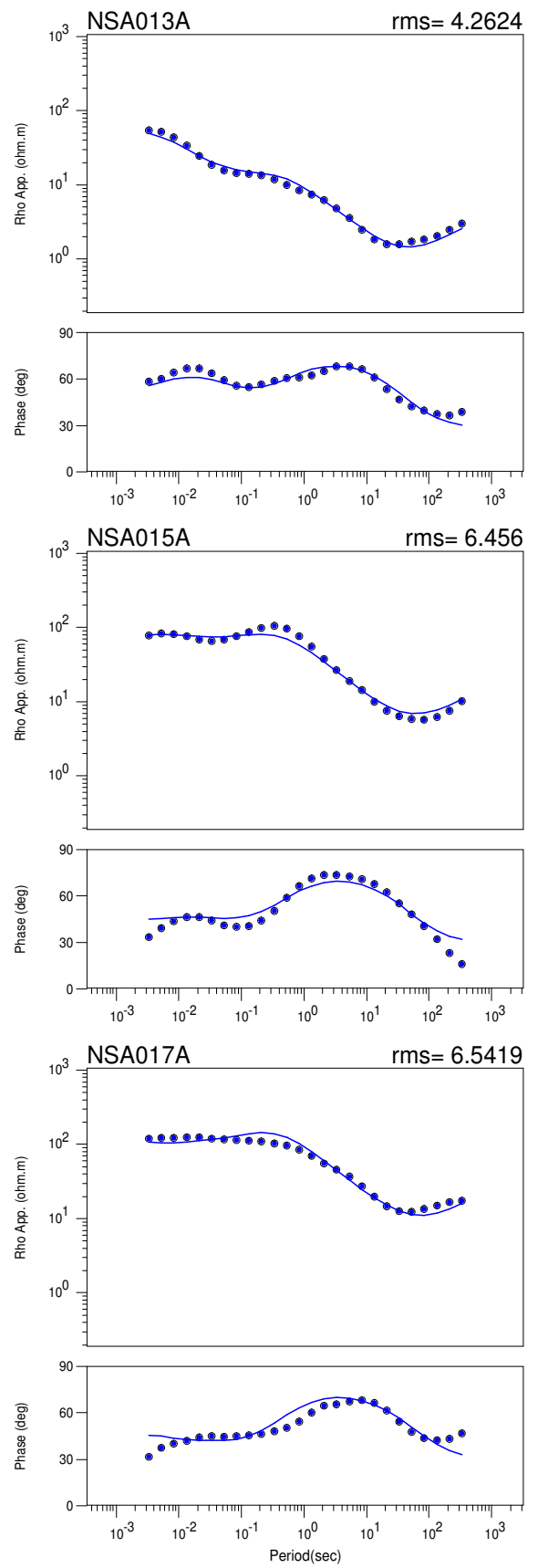
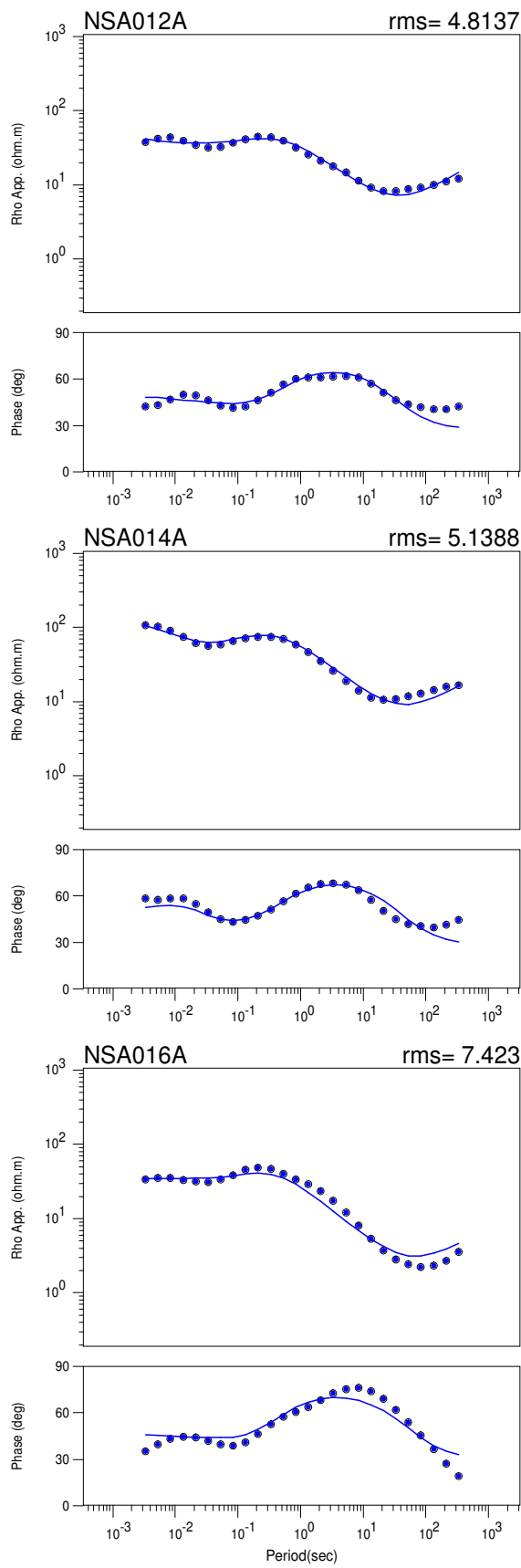
• TM Original    - TM Calculated





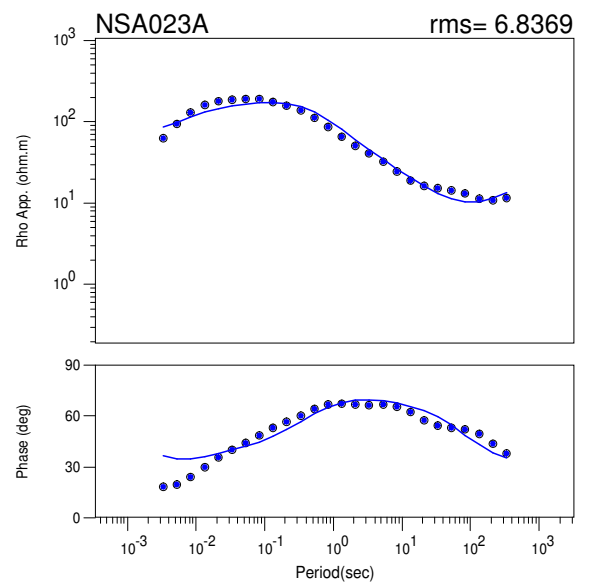
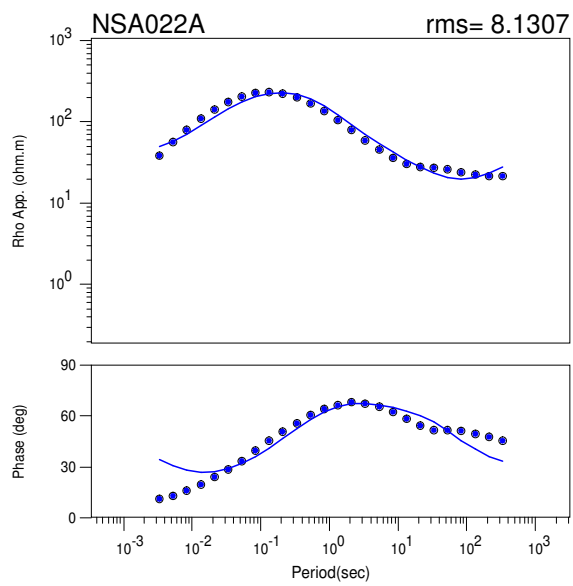
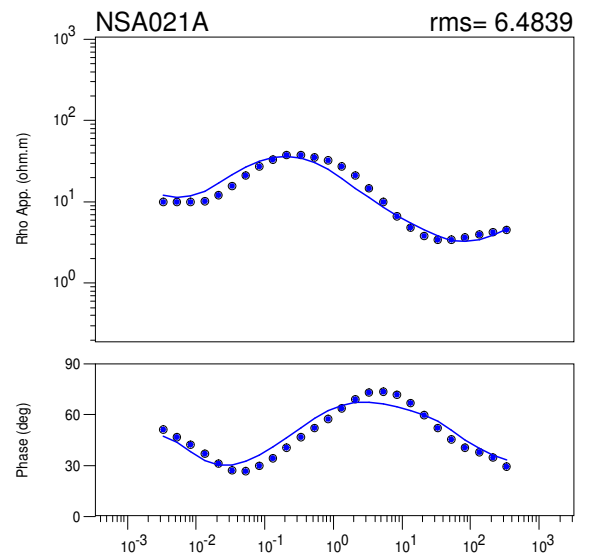
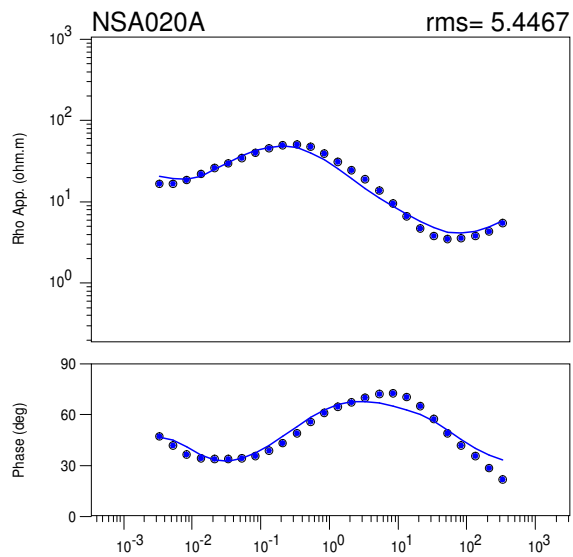
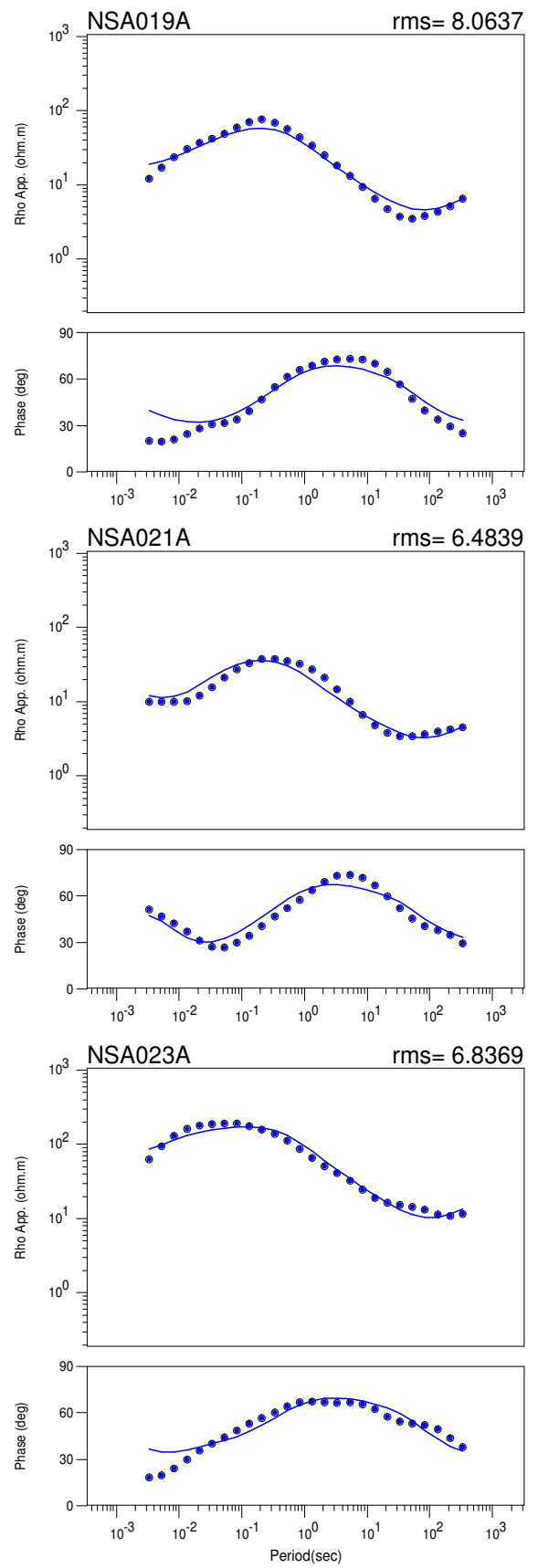
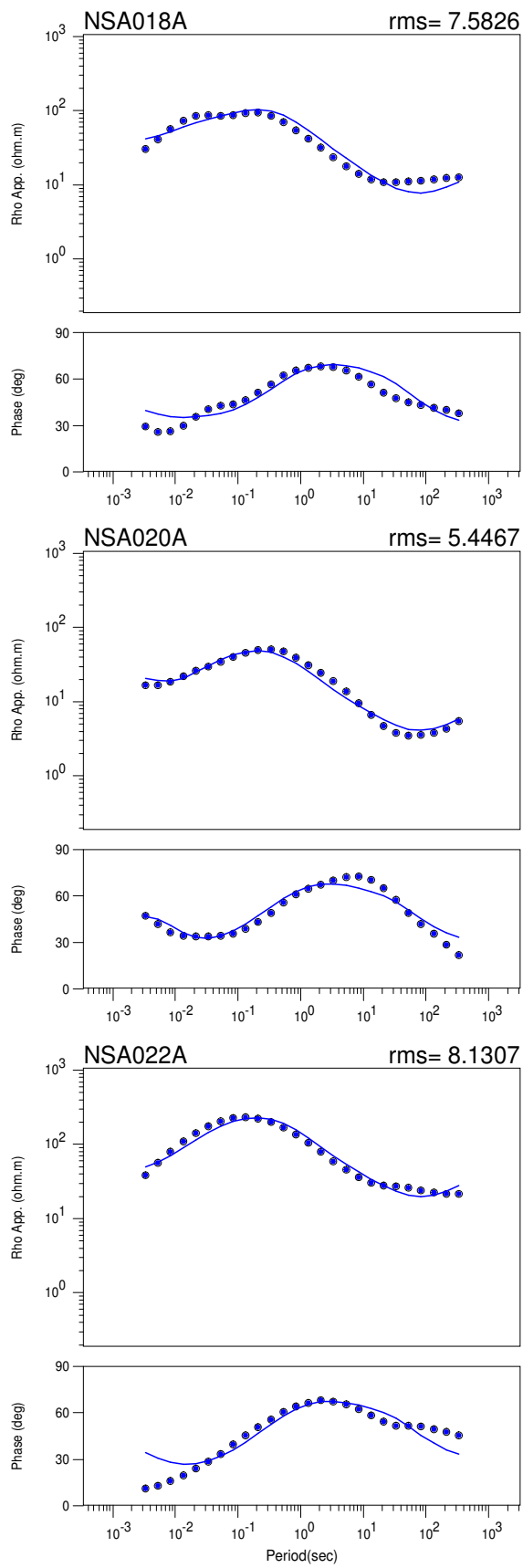
• TM Original    -TM Calculated

B\_2 Profile  
TM inversion results



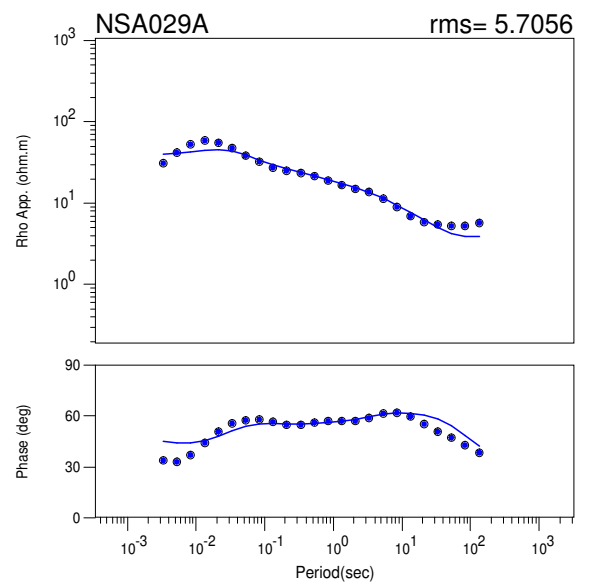
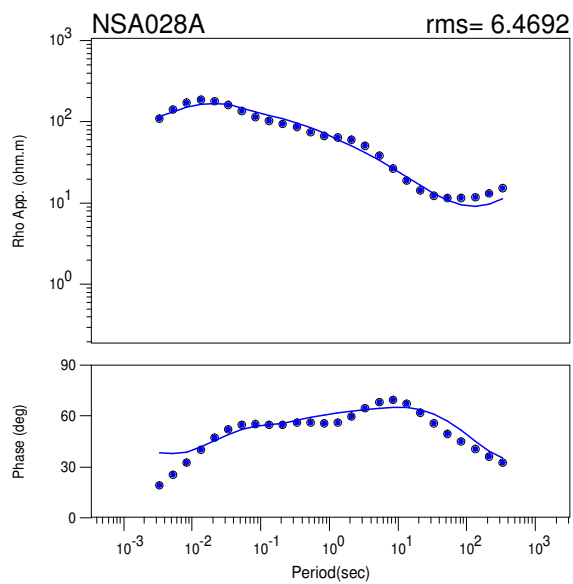
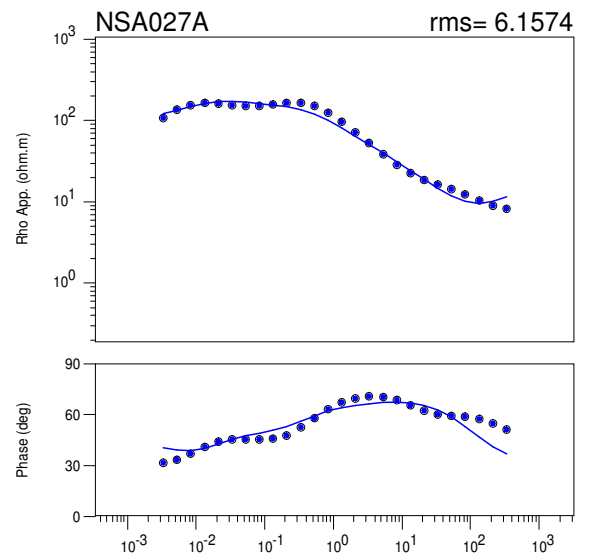
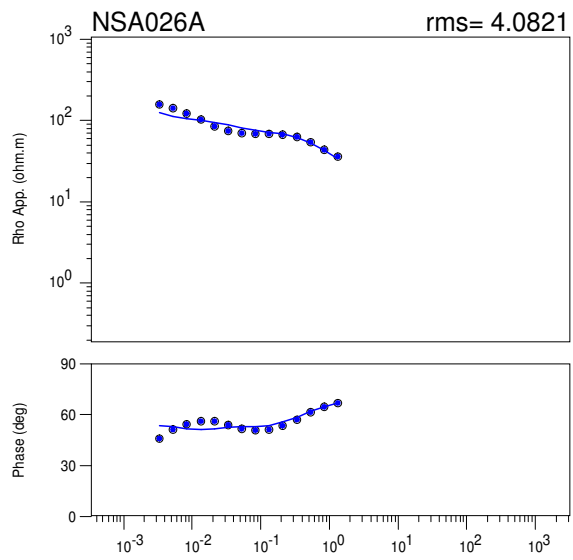
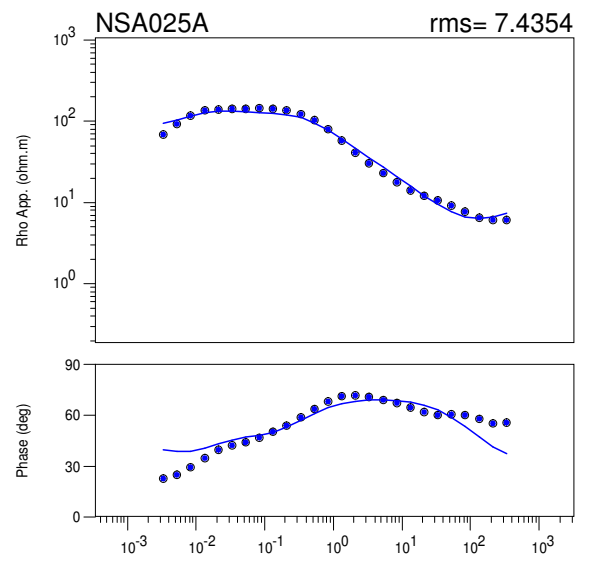
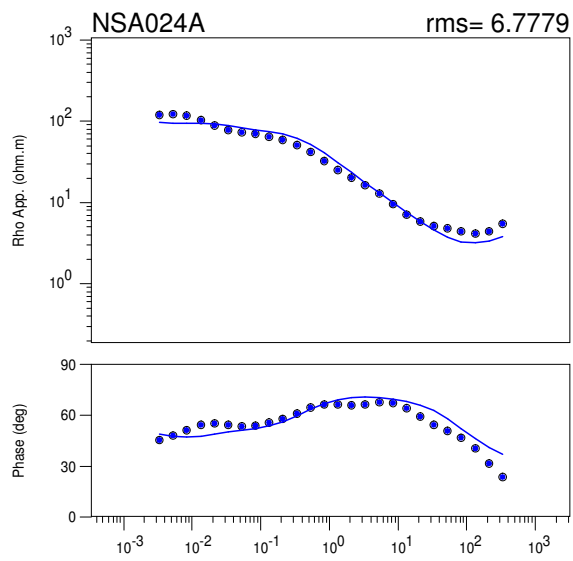
• TM Original    -TM Calculated

B\_2 Profile  
TM inversion results



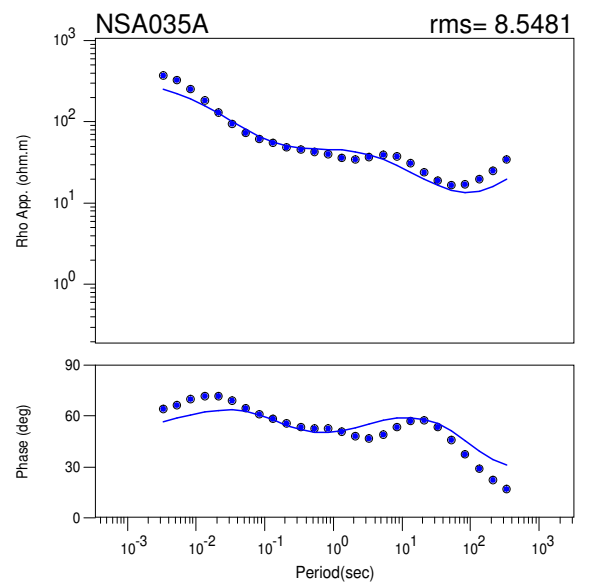
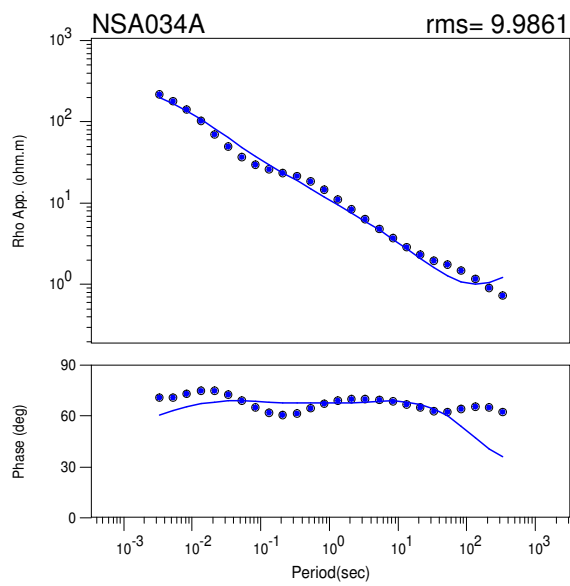
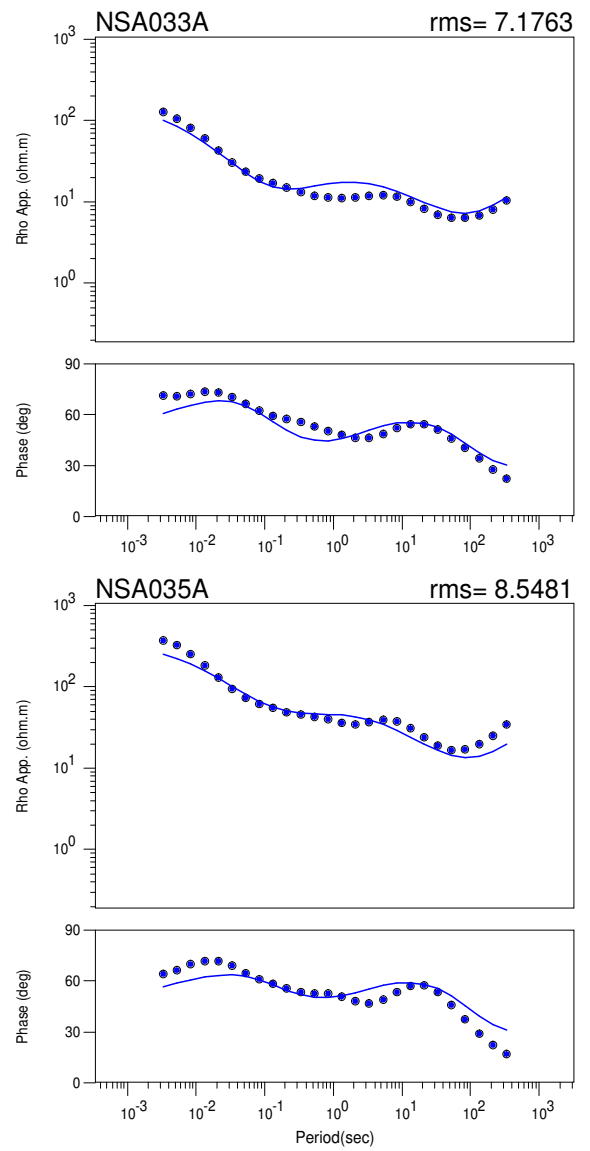
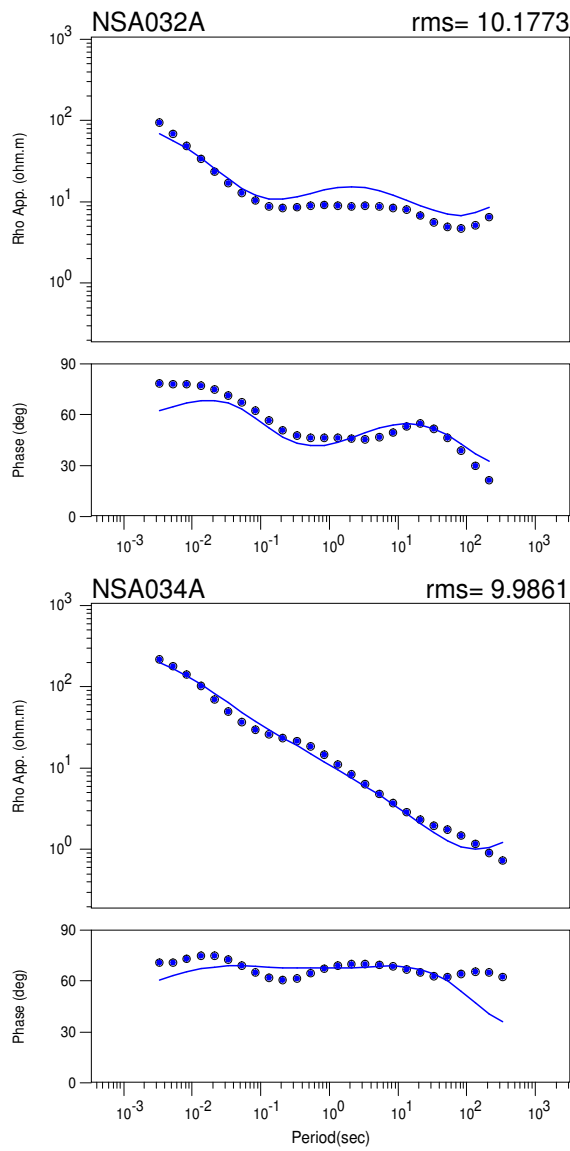
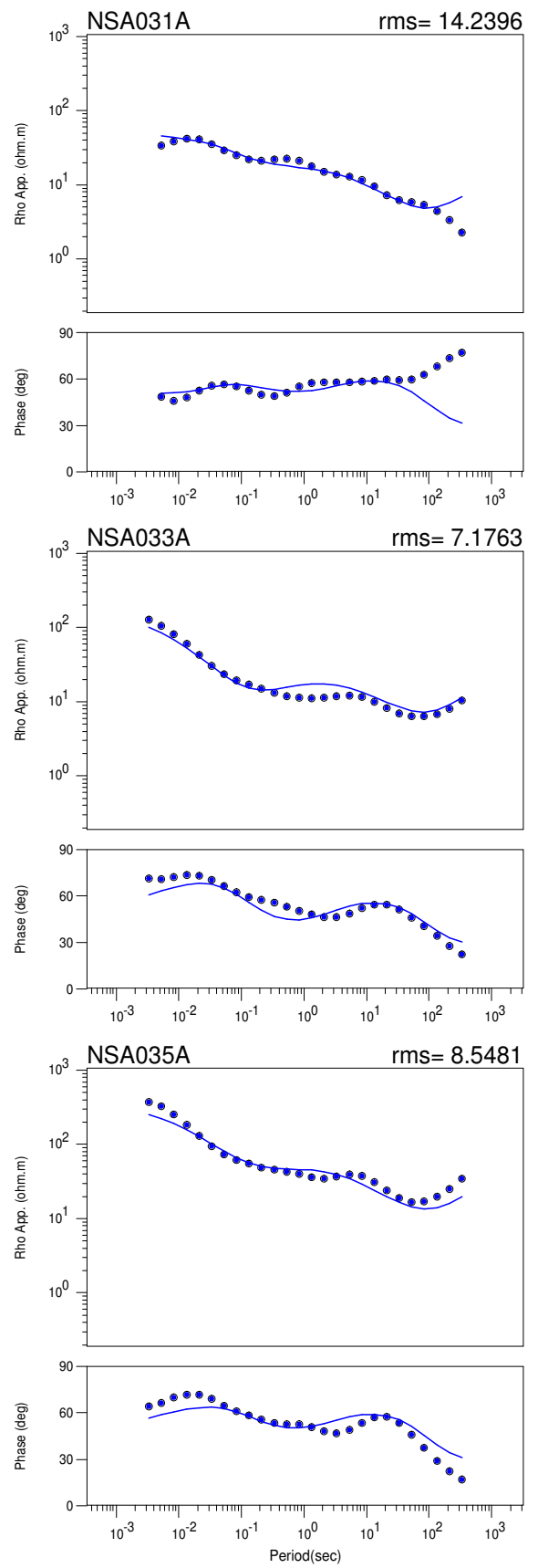
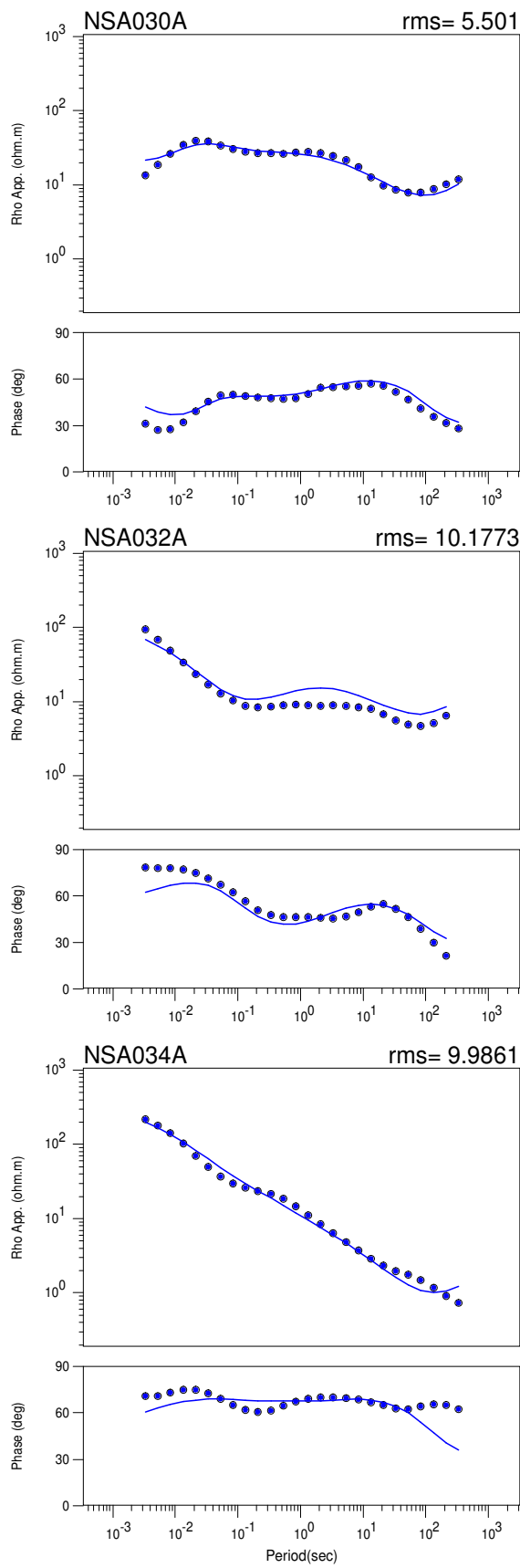
• TM Original    -TM Calculated

B\_2 Profile  
TM inversion results



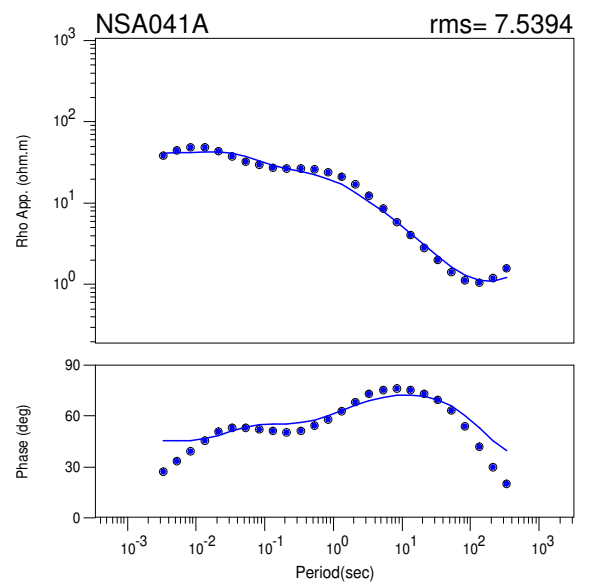
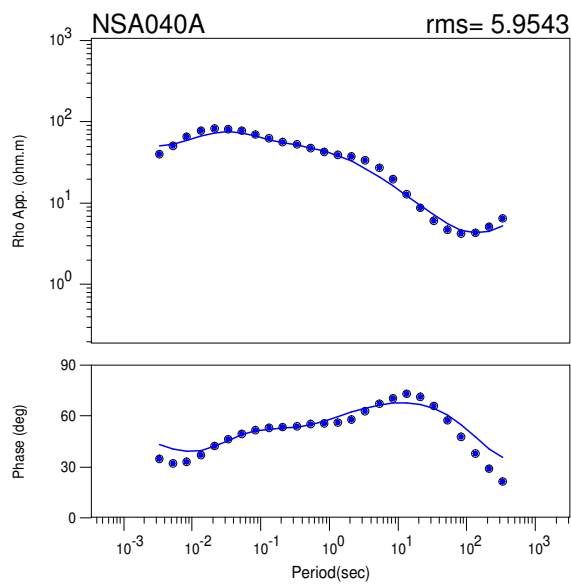
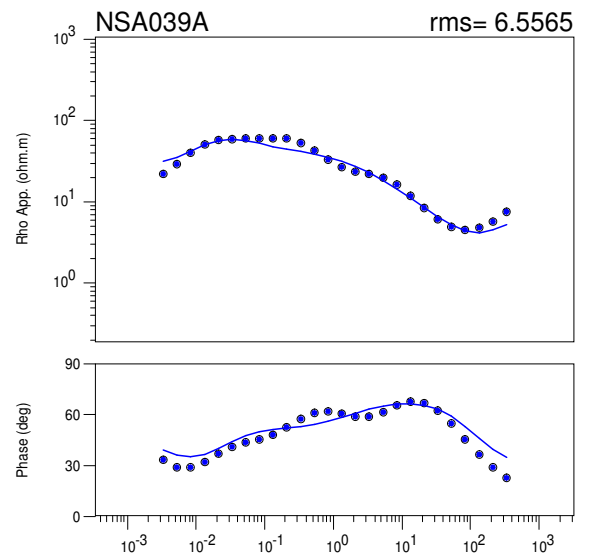
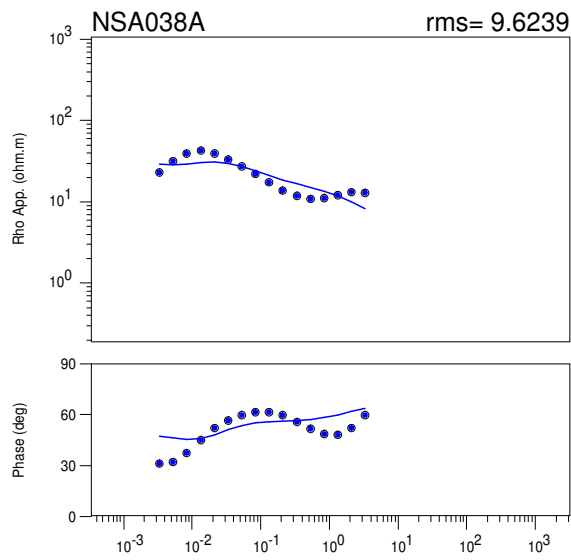
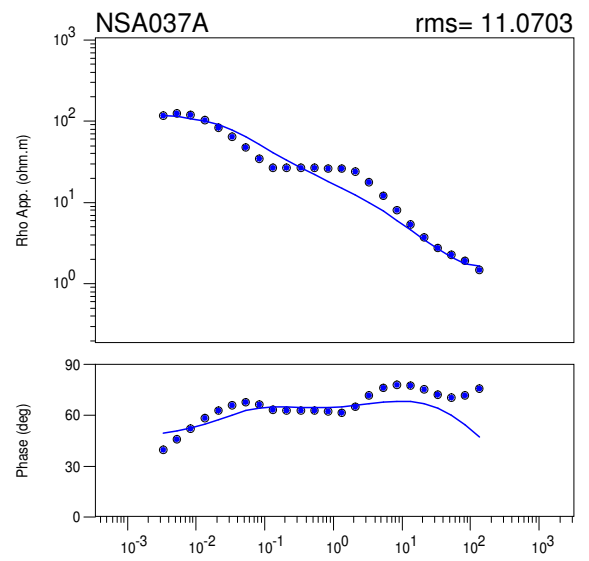
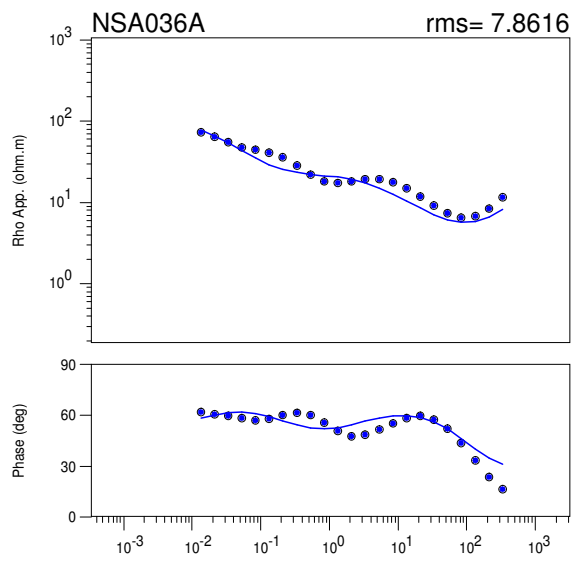
• TM Original    - TM Calculated

B\_2 Profile  
TM inversion results



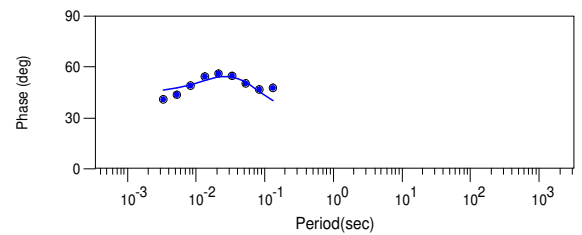
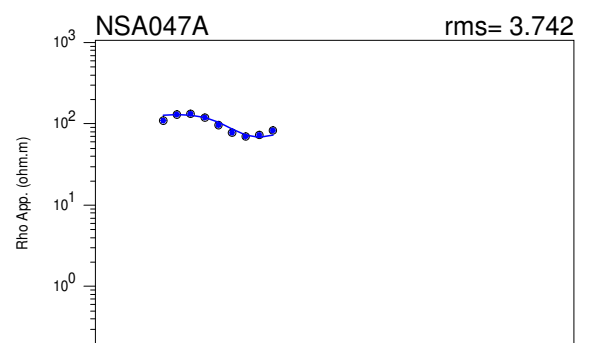
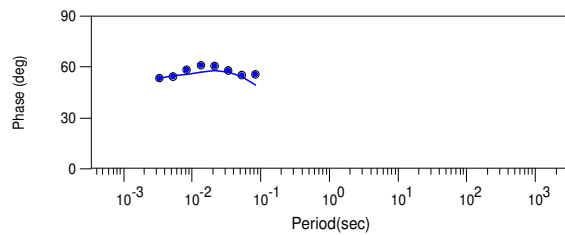
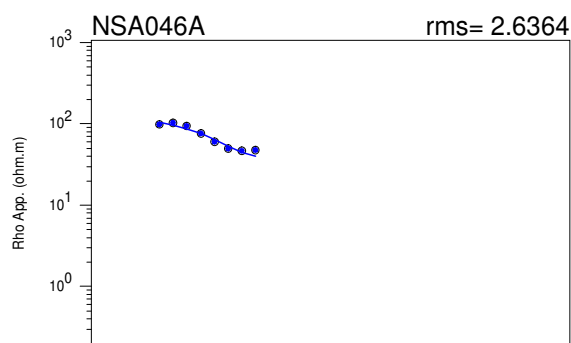
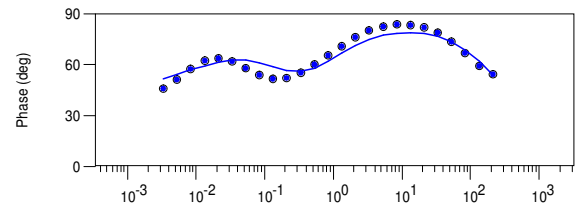
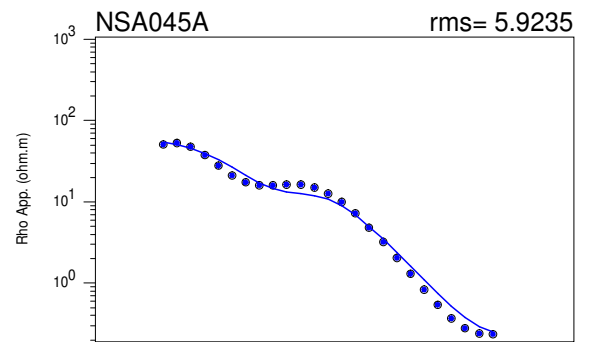
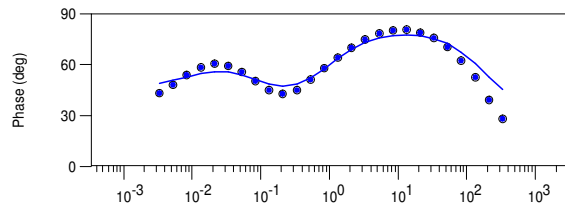
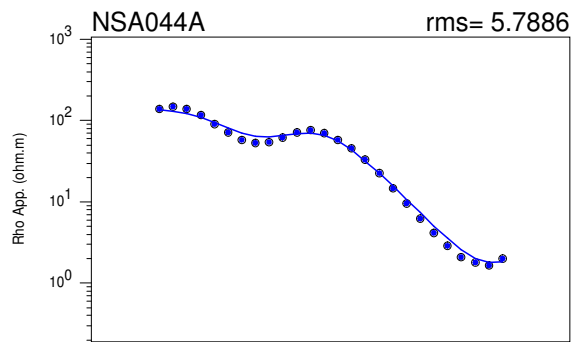
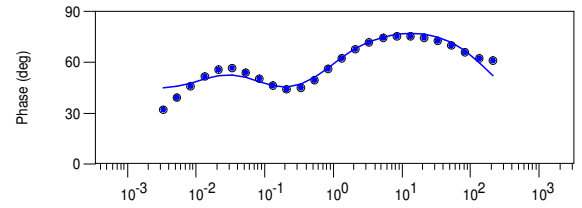
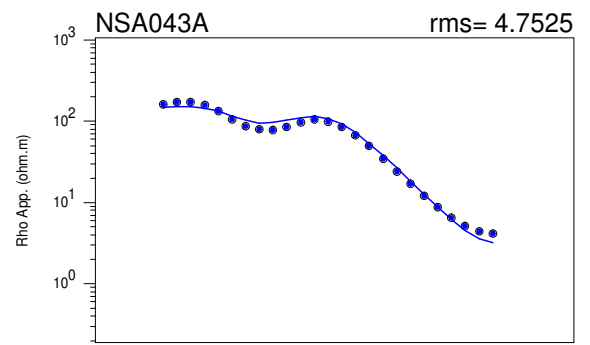
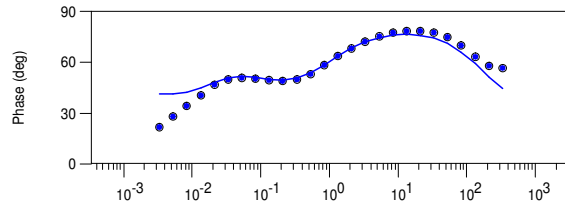
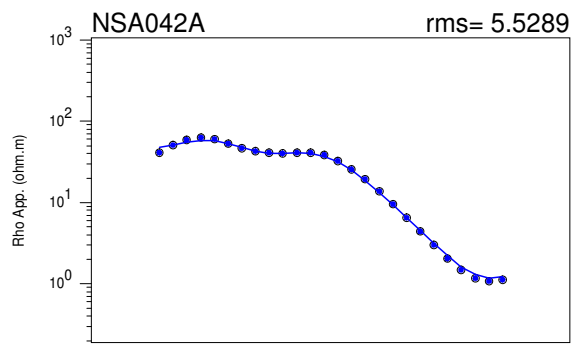
• TM Original    - TM Calculated

**B\_2 Profile**  
**TM inversion results**



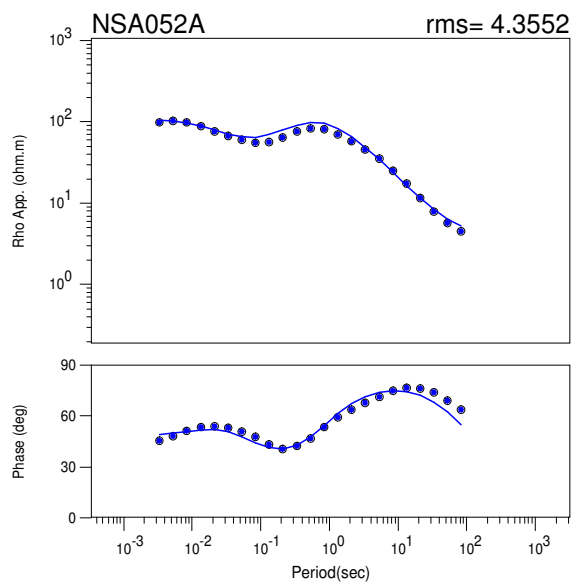
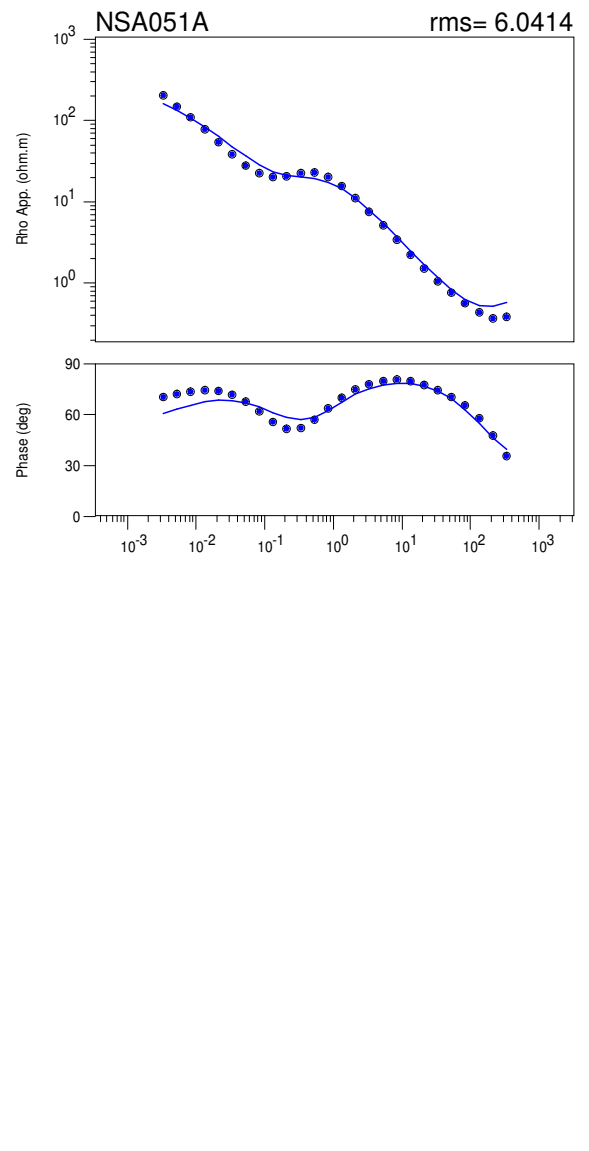
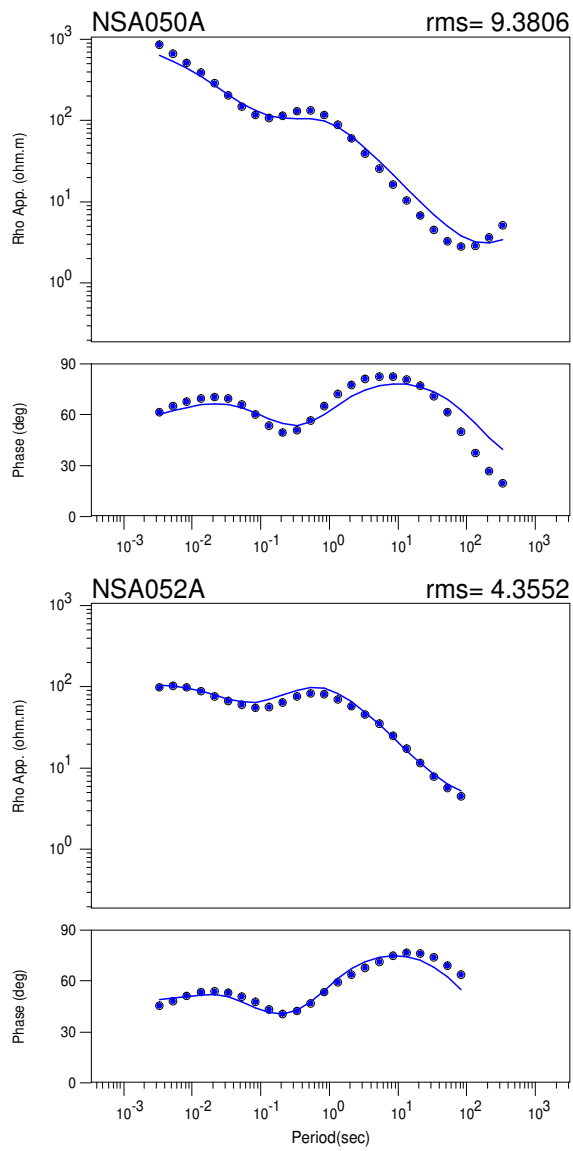
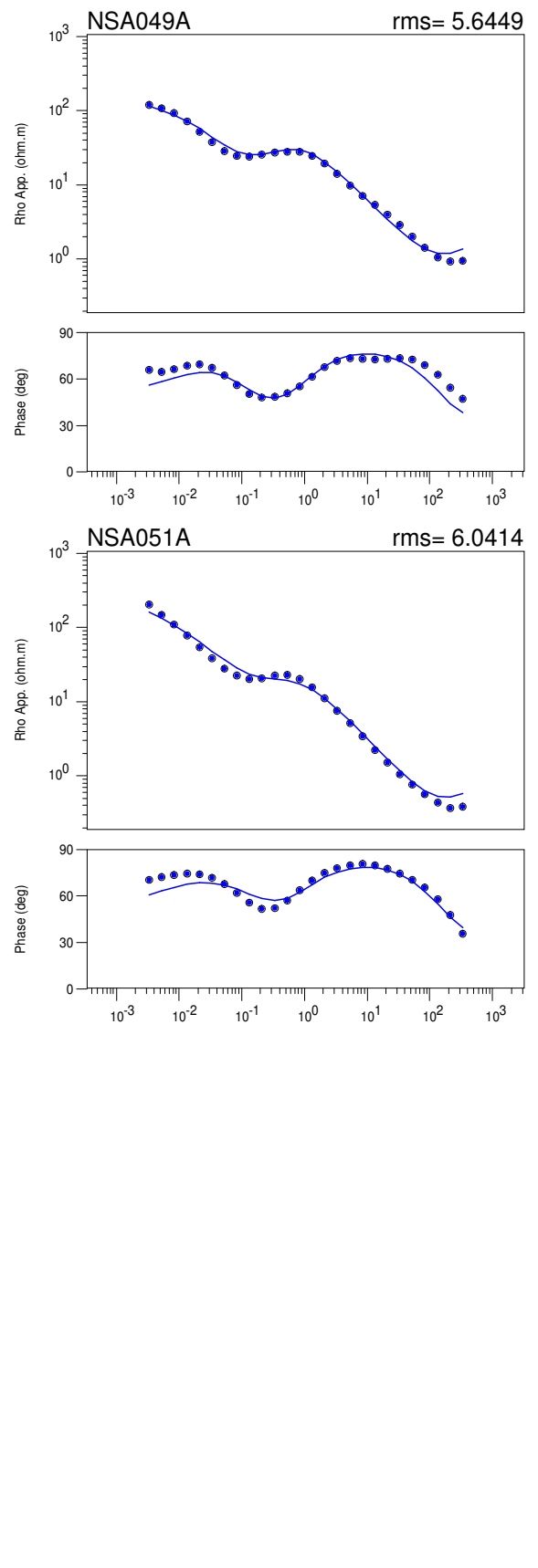
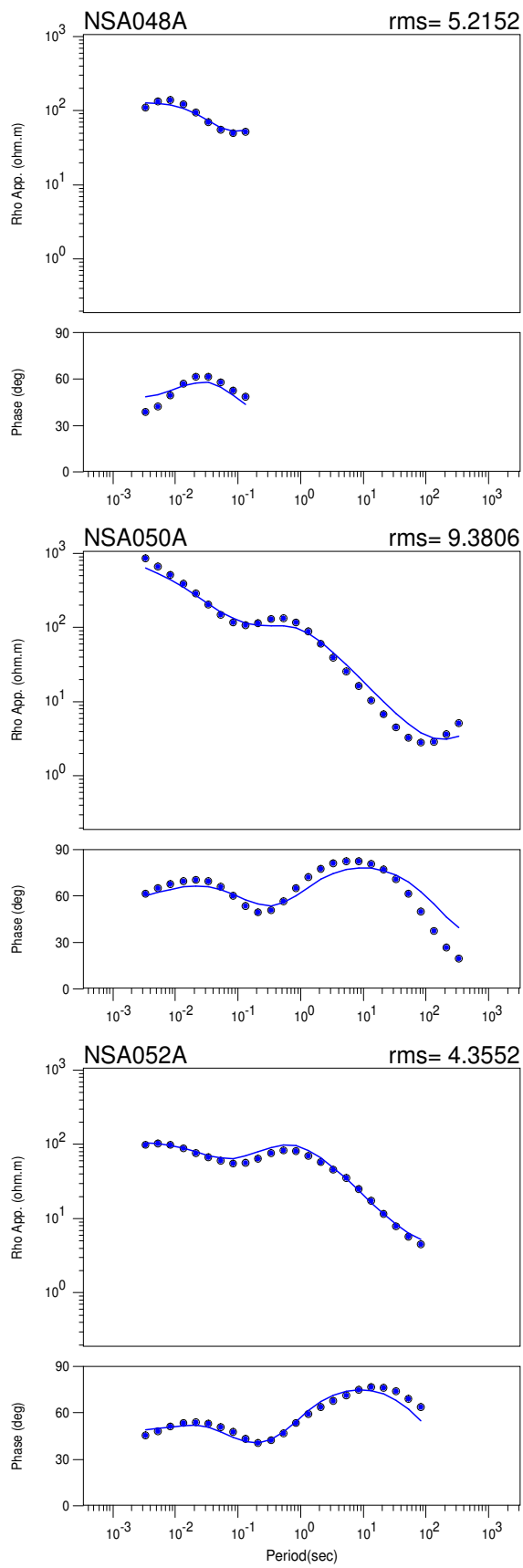
• TM Original    -TM Calculated

B\_2 Profile  
TM inversion results



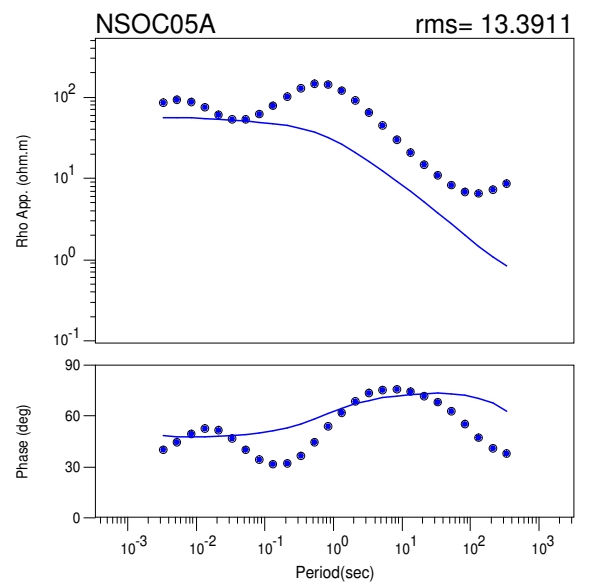
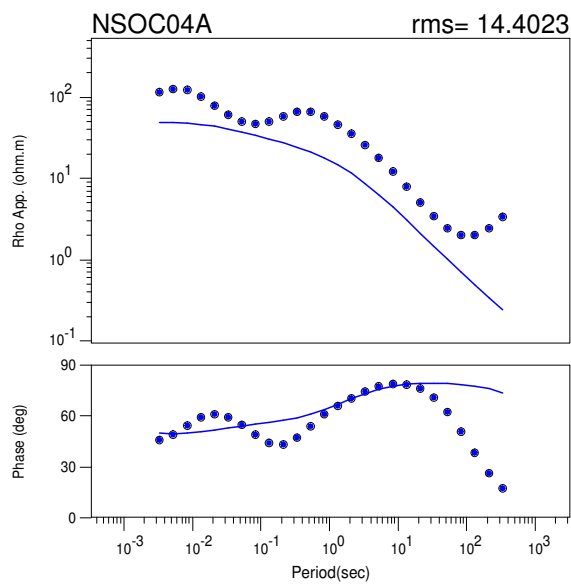
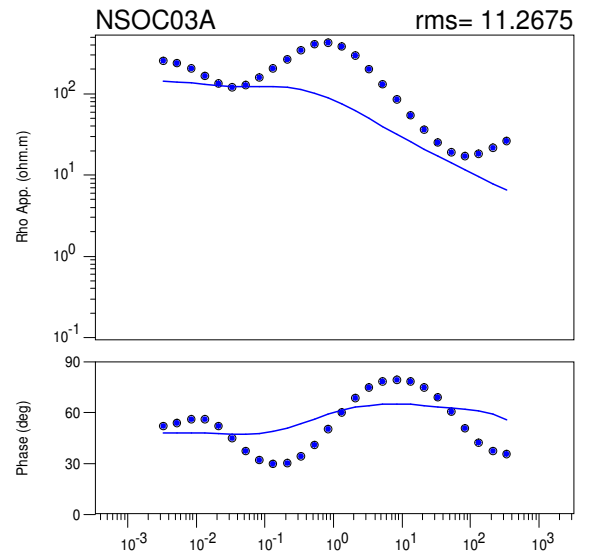
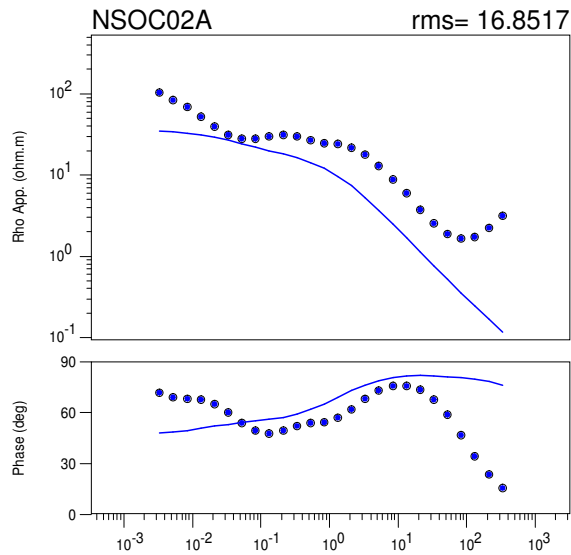
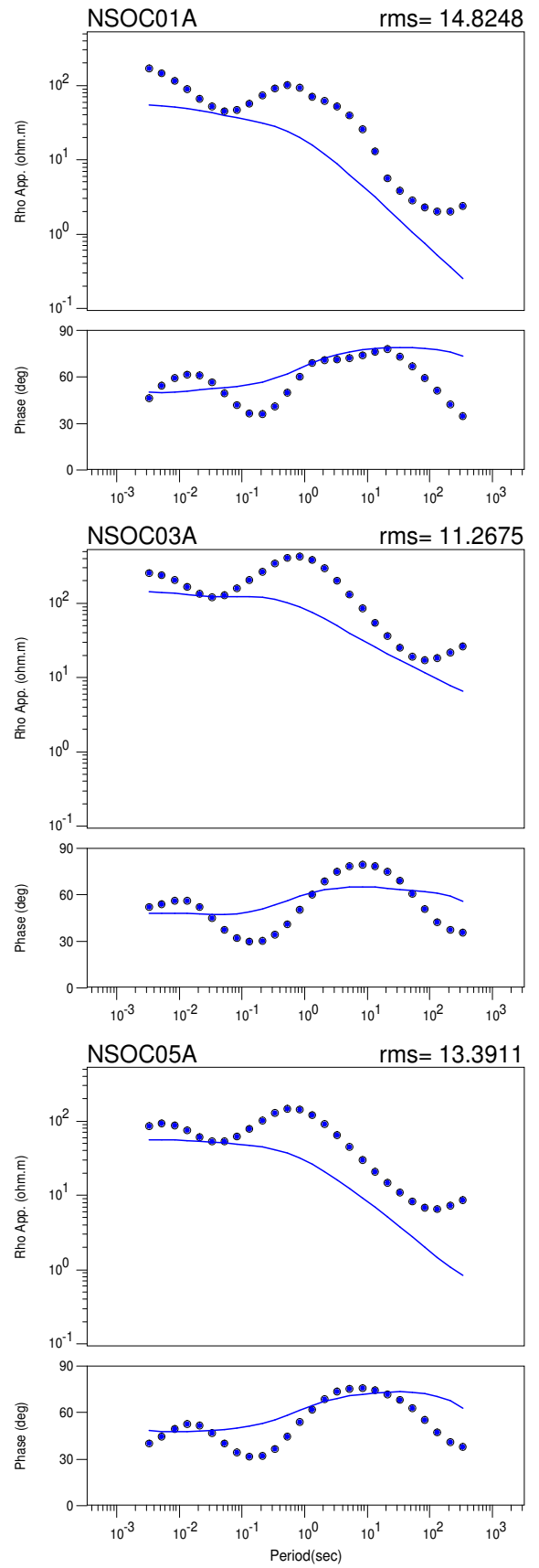
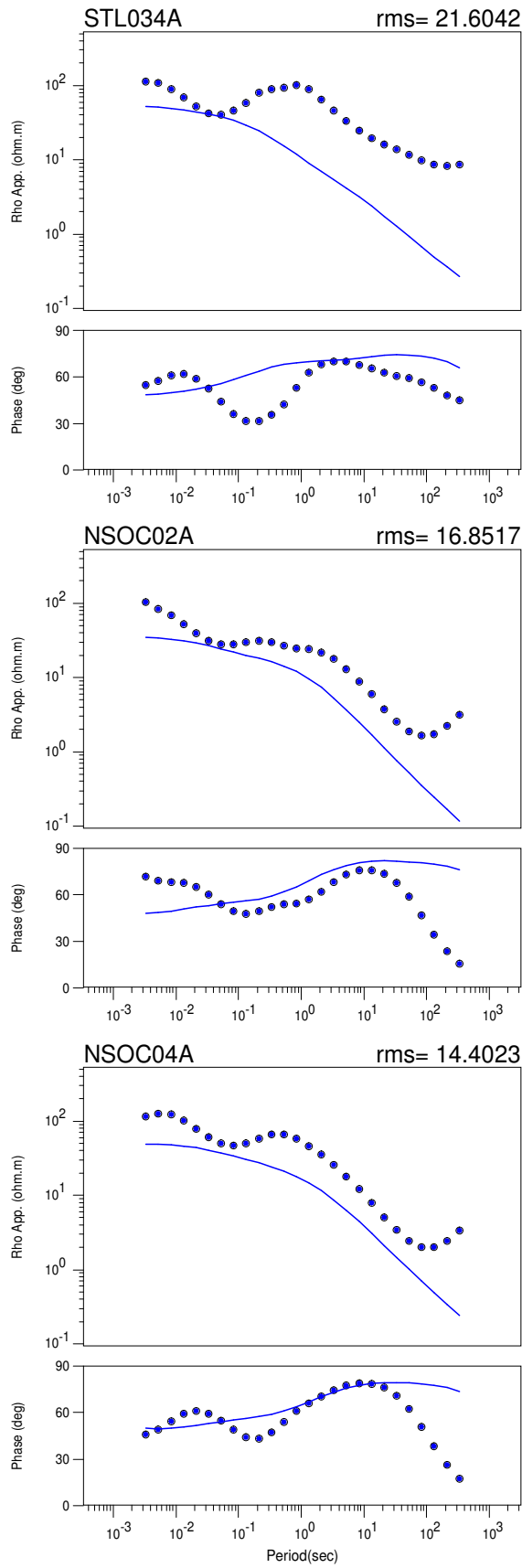
• TM Original    -TM Calculated

B\_2 Profile  
TM inversion results



**B\_3 Profile**  
**TM inversion results**

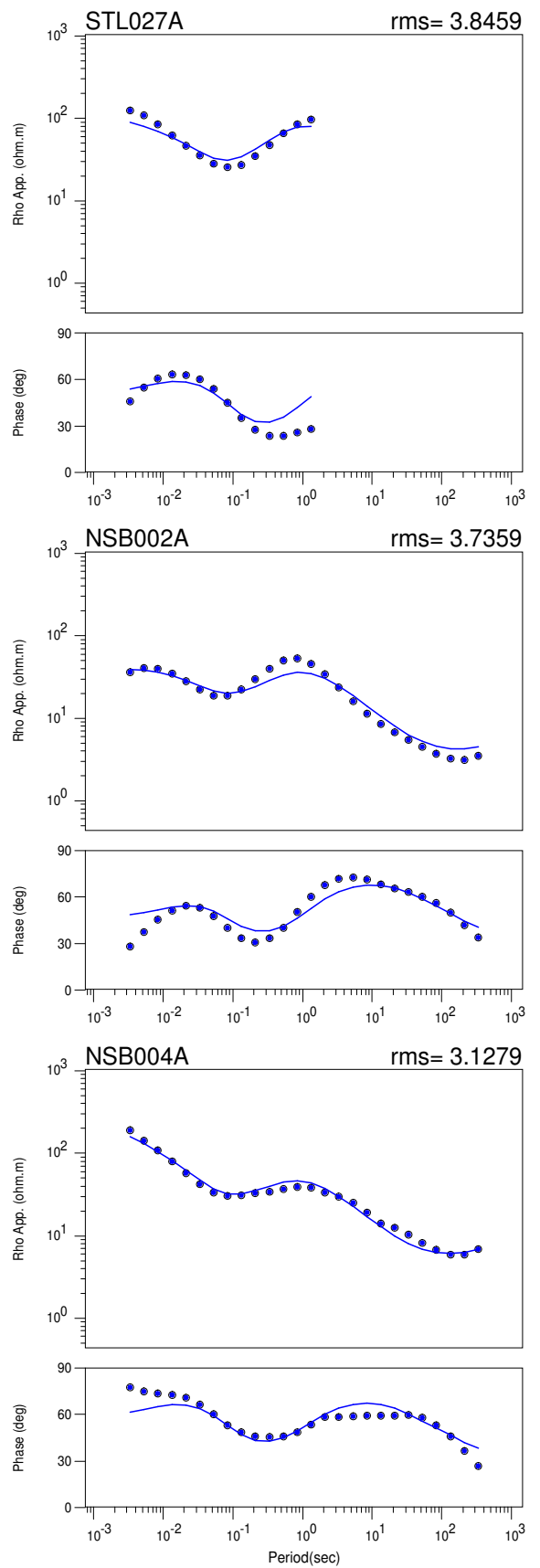
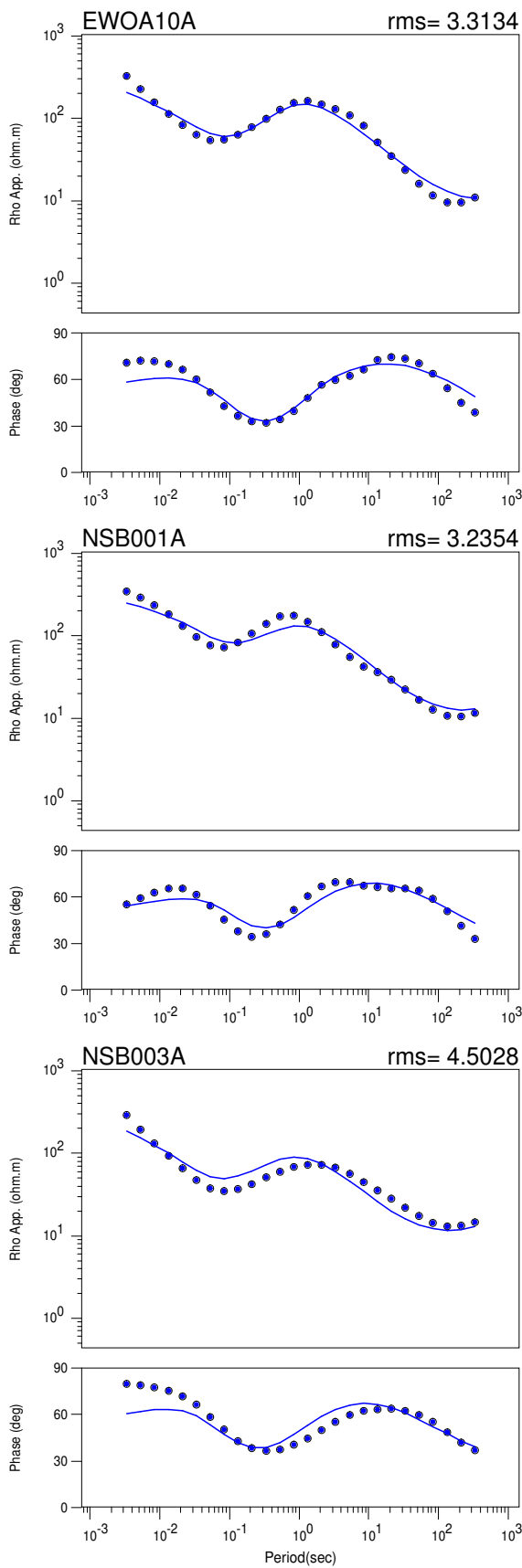
• TM Original    - TM Calculated





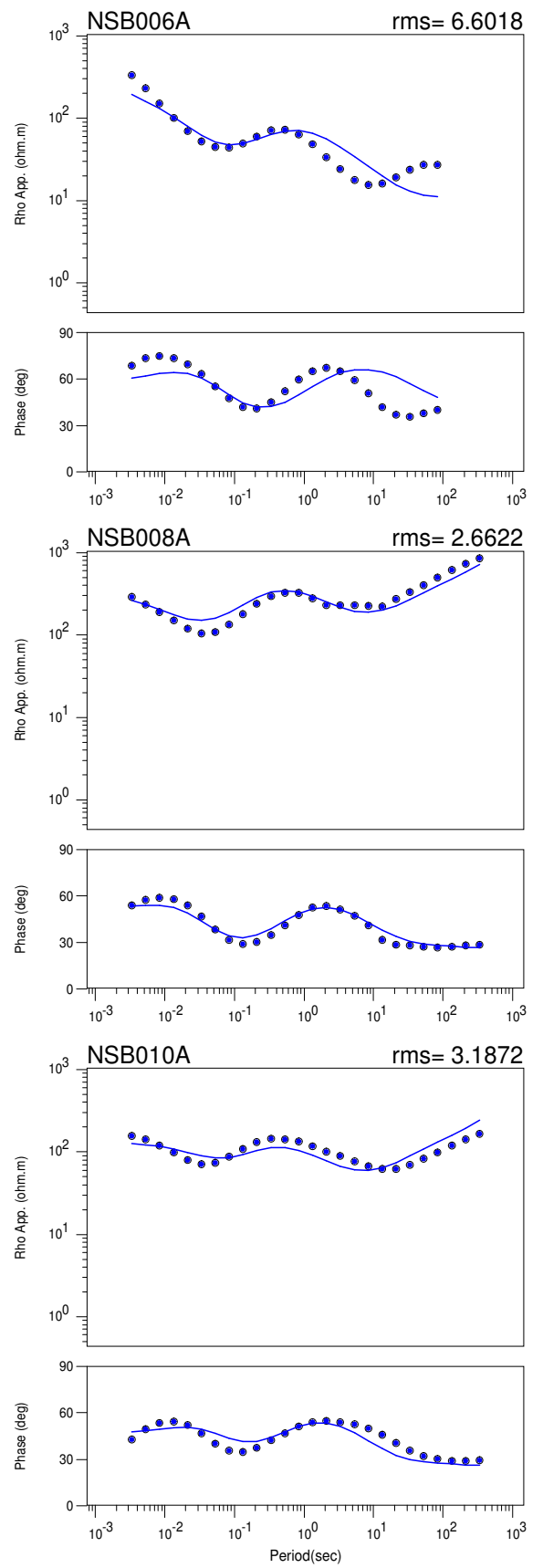
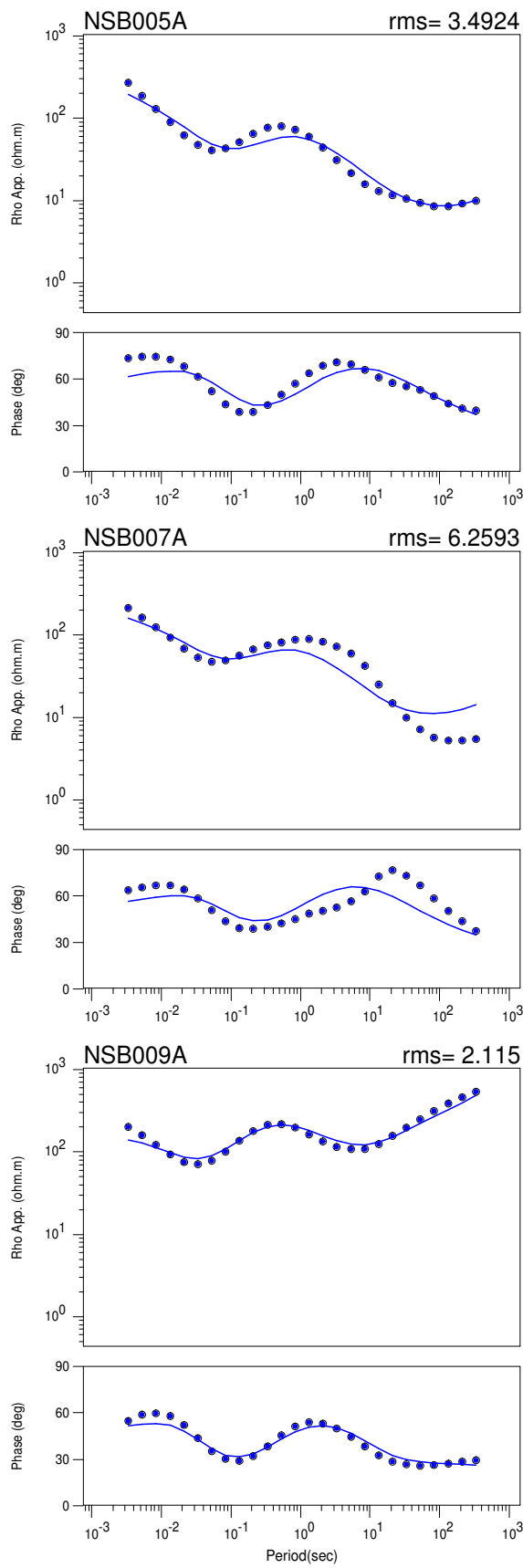
**B\_4 Profile**  
**TM inversion results**

• TM Original    - TM Calculated



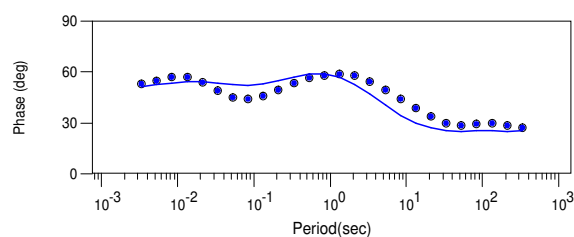
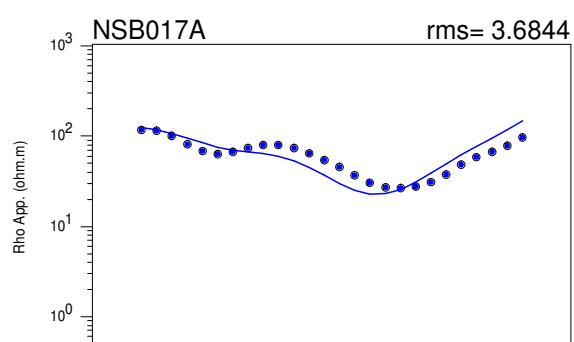
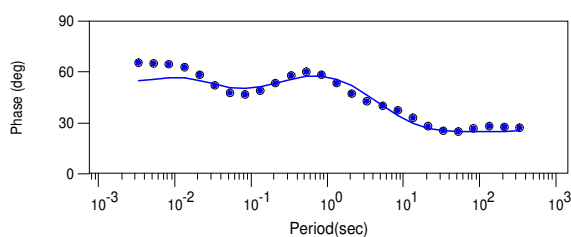
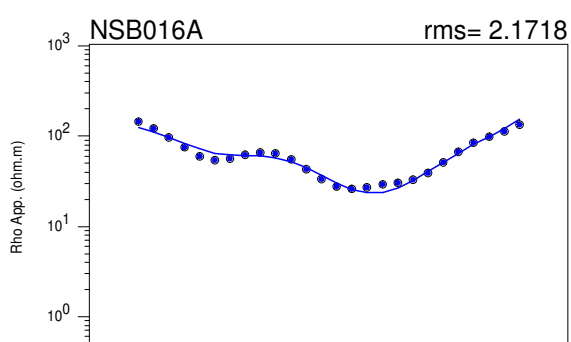
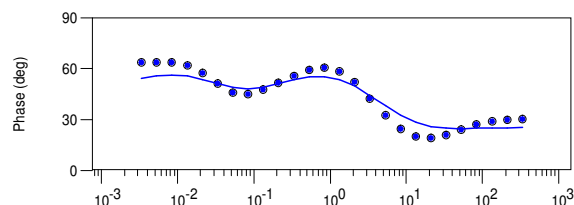
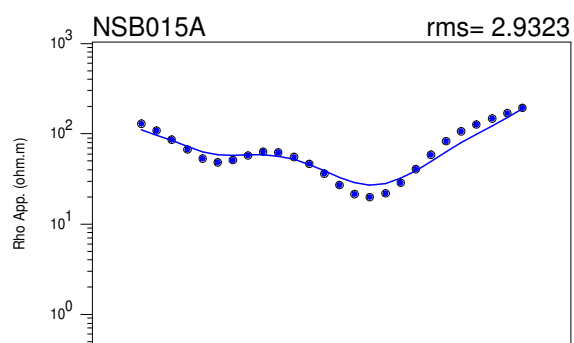
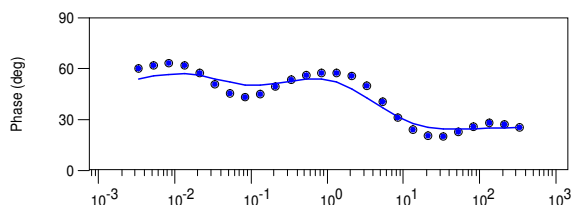
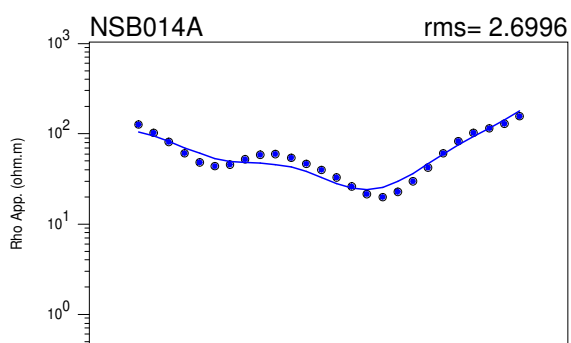
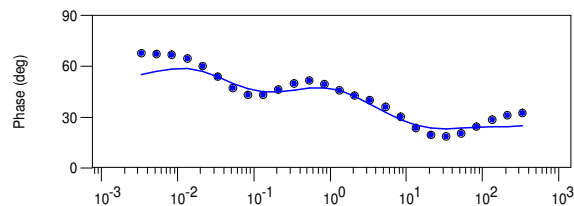
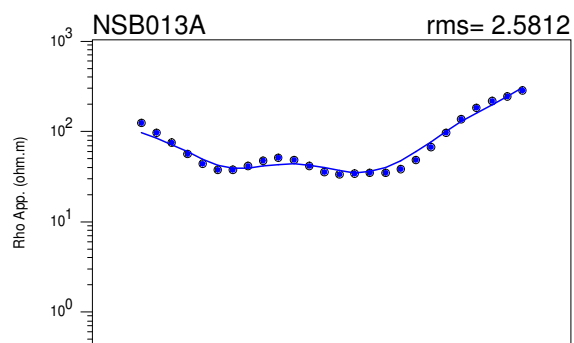
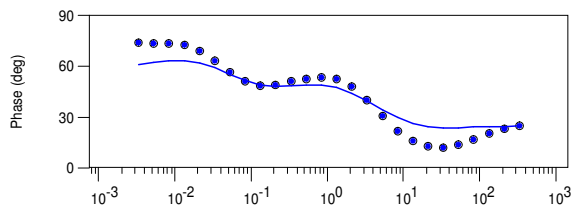
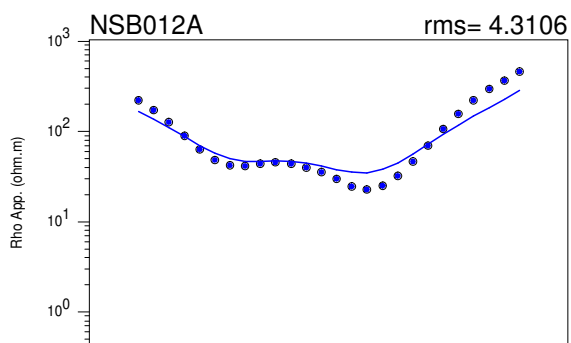
• TM Original    -TM Calculated

B\_4 Profile  
TM inversion results



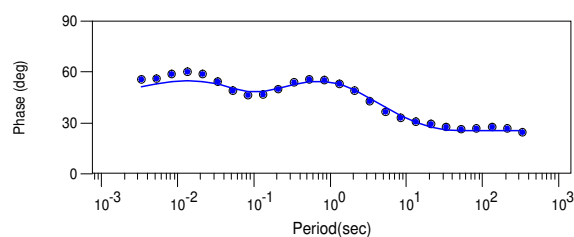
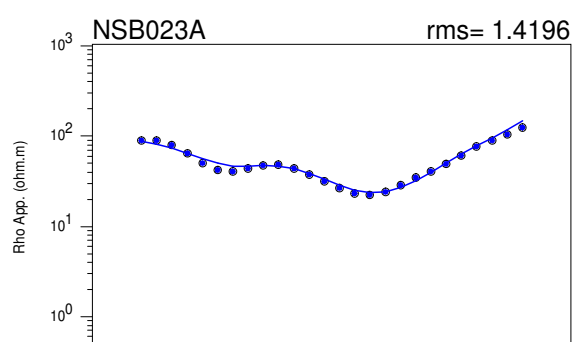
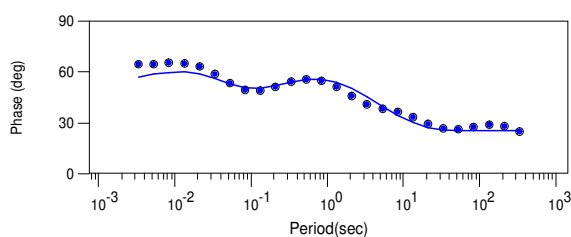
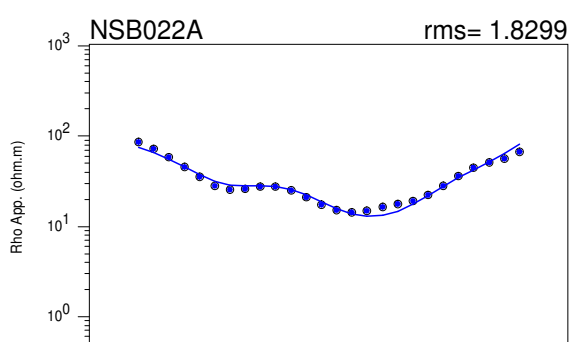
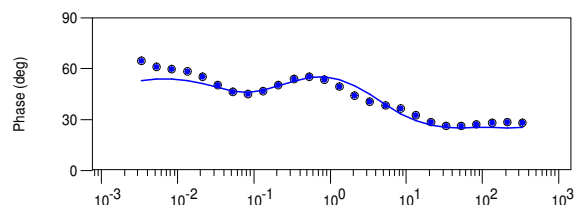
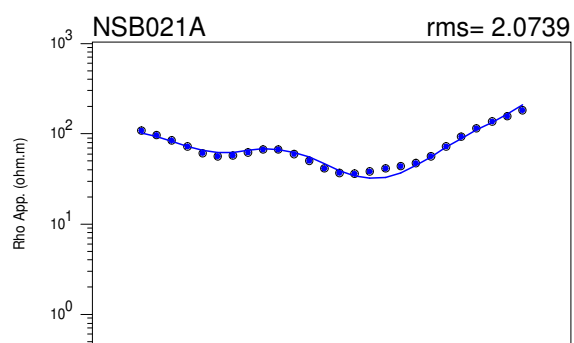
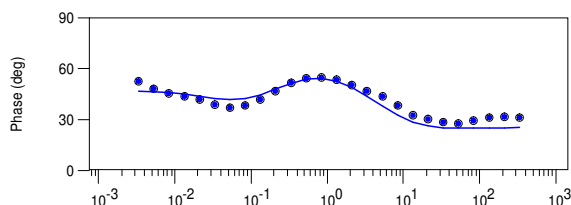
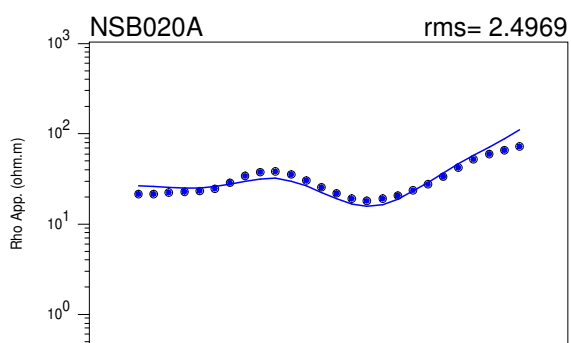
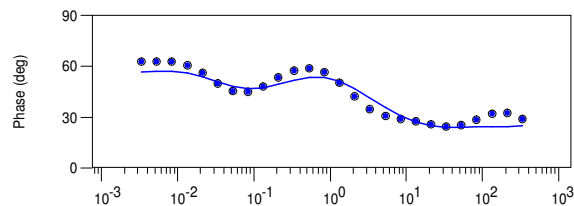
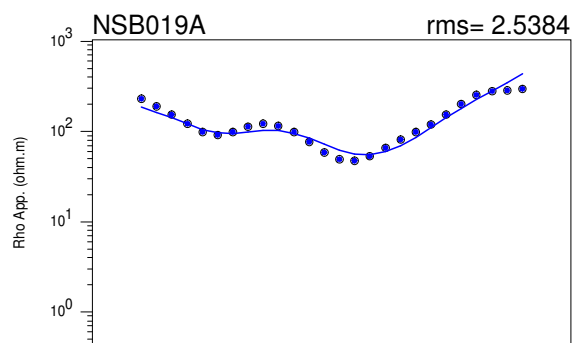
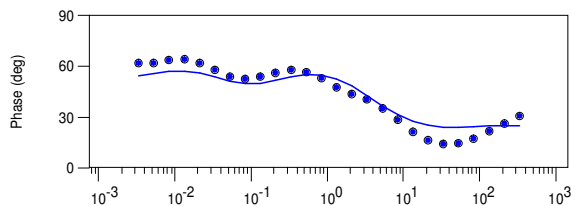
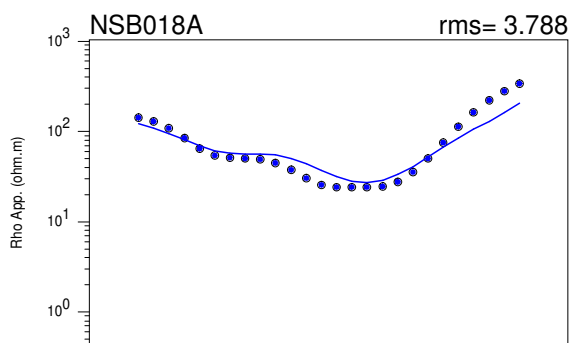
• TM Original    -TM Calculated

**B\_4 Profile**  
TM inversion results



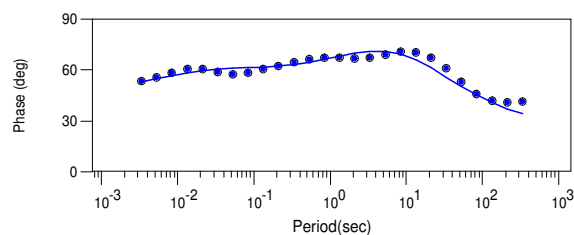
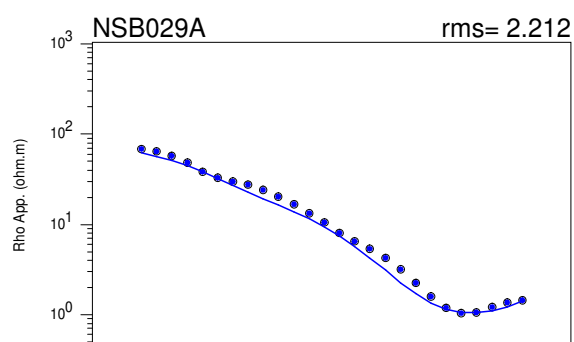
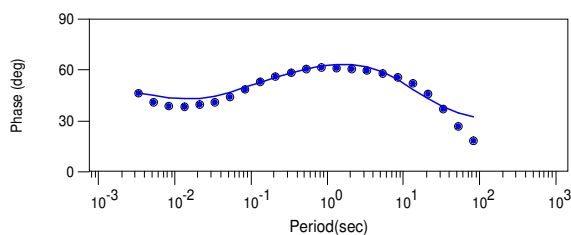
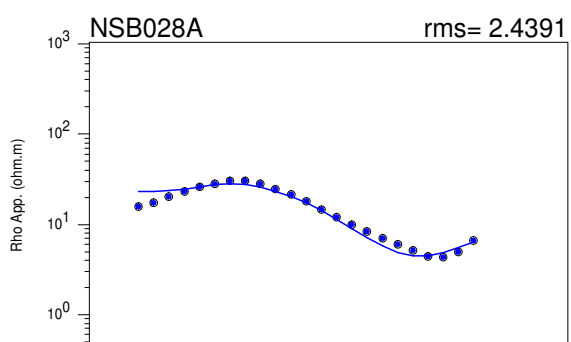
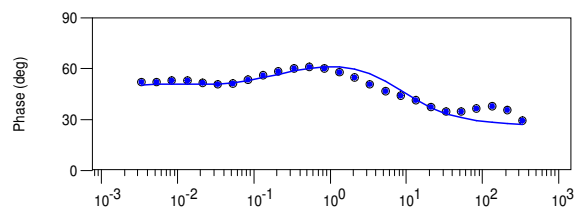
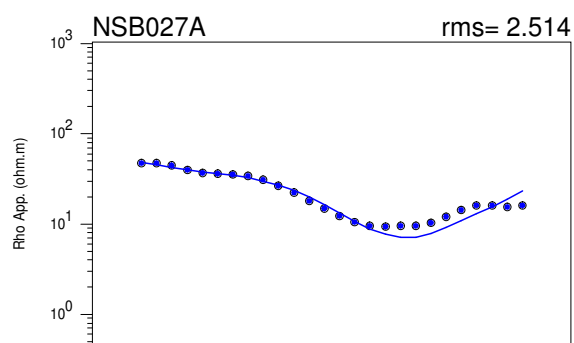
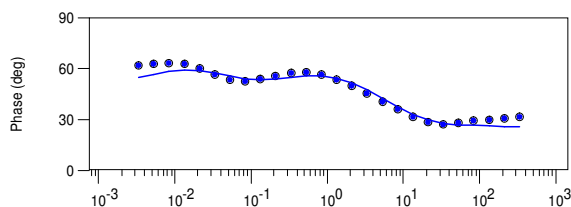
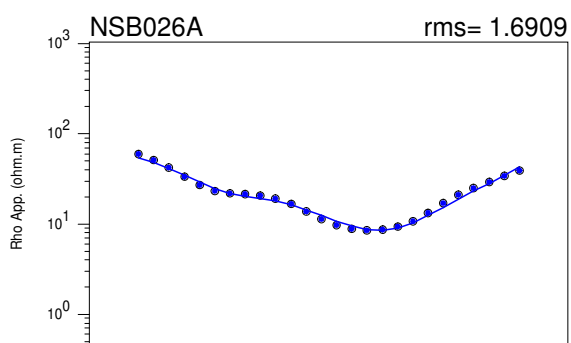
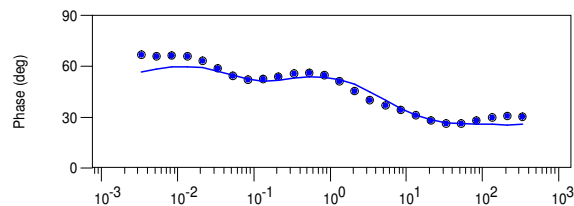
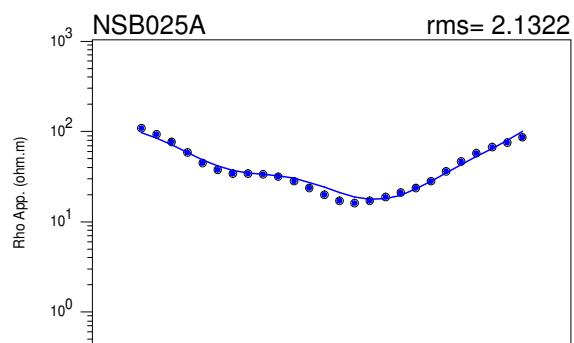
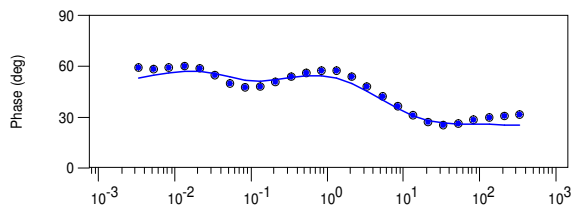
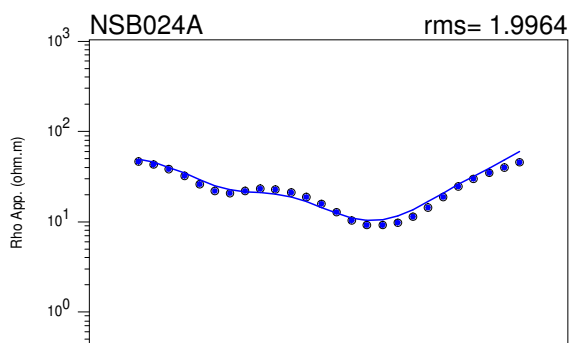
• TM Original    -TM Calculated

B\_4 Profile  
TM inversion results



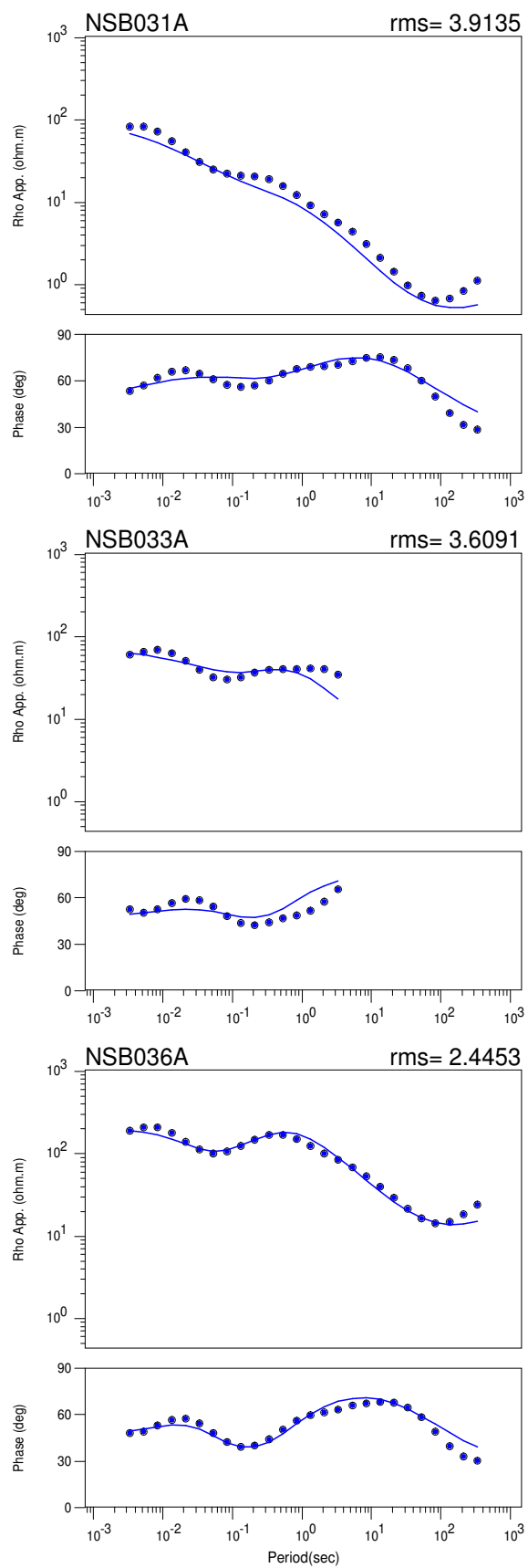
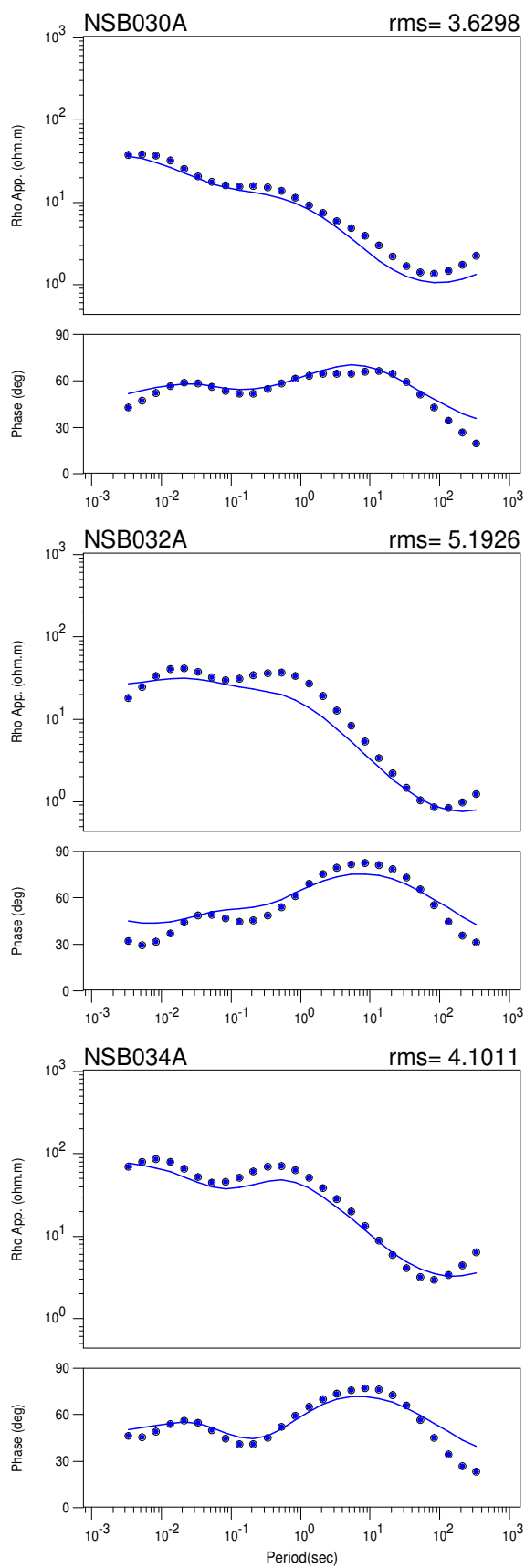
• TM Original    - TM Calculated

B\_4 Profile  
TM inversion results



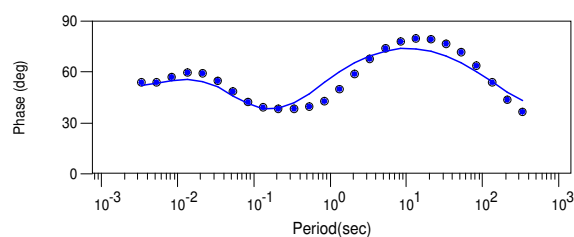
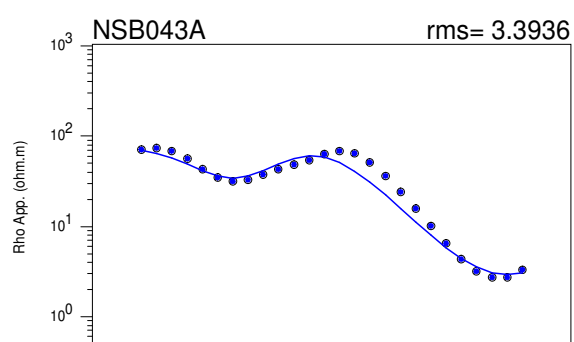
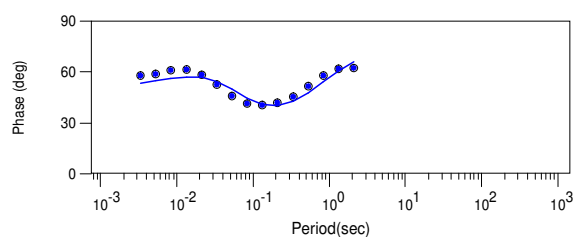
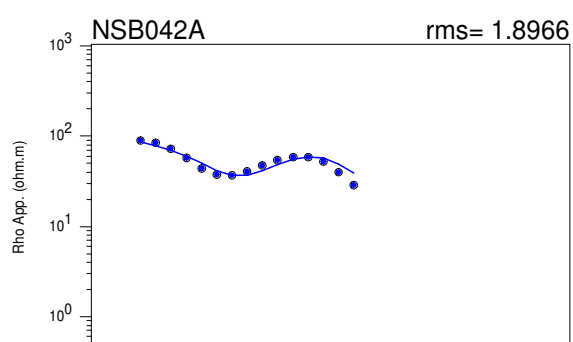
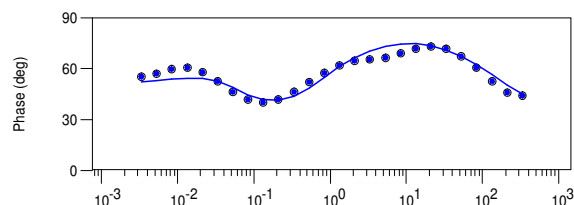
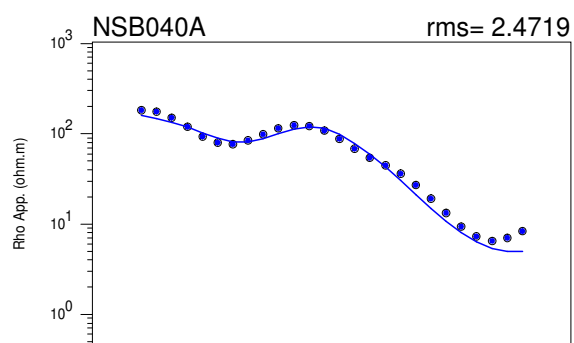
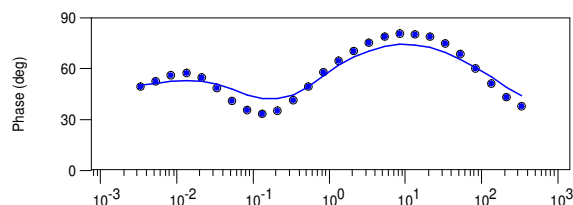
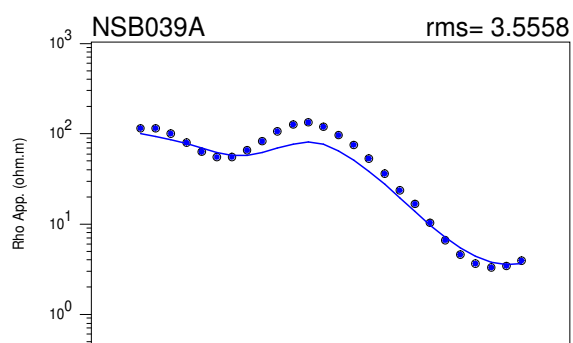
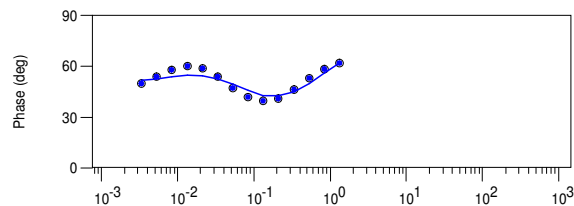
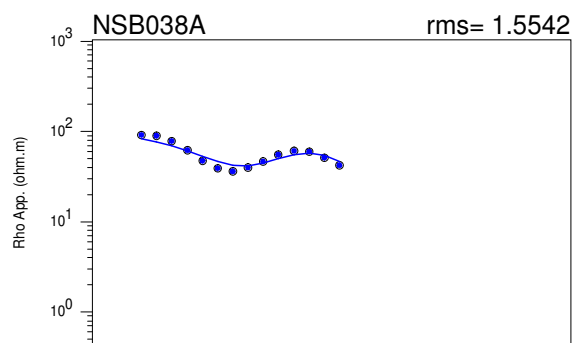
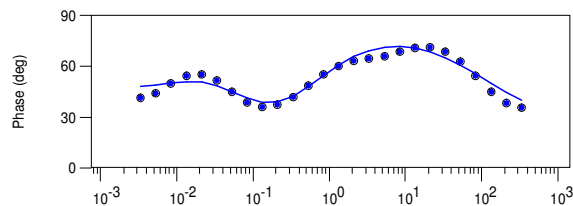
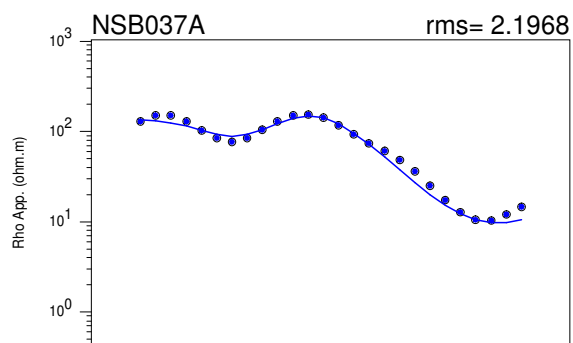
• TM Original    -TM Calculated

B\_4 Profile  
TM inversion results



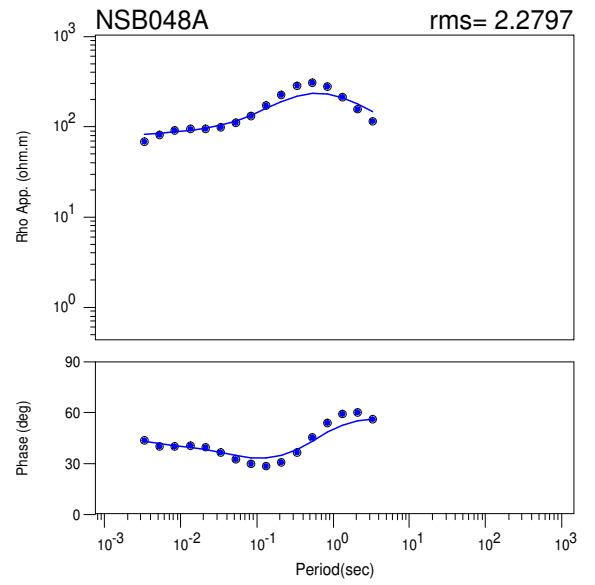
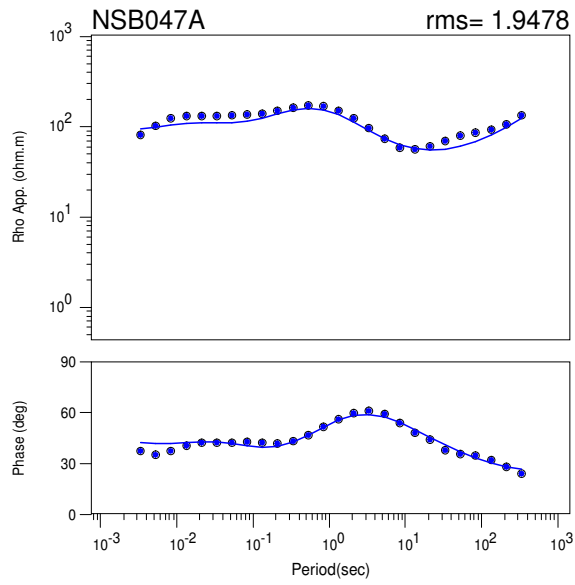
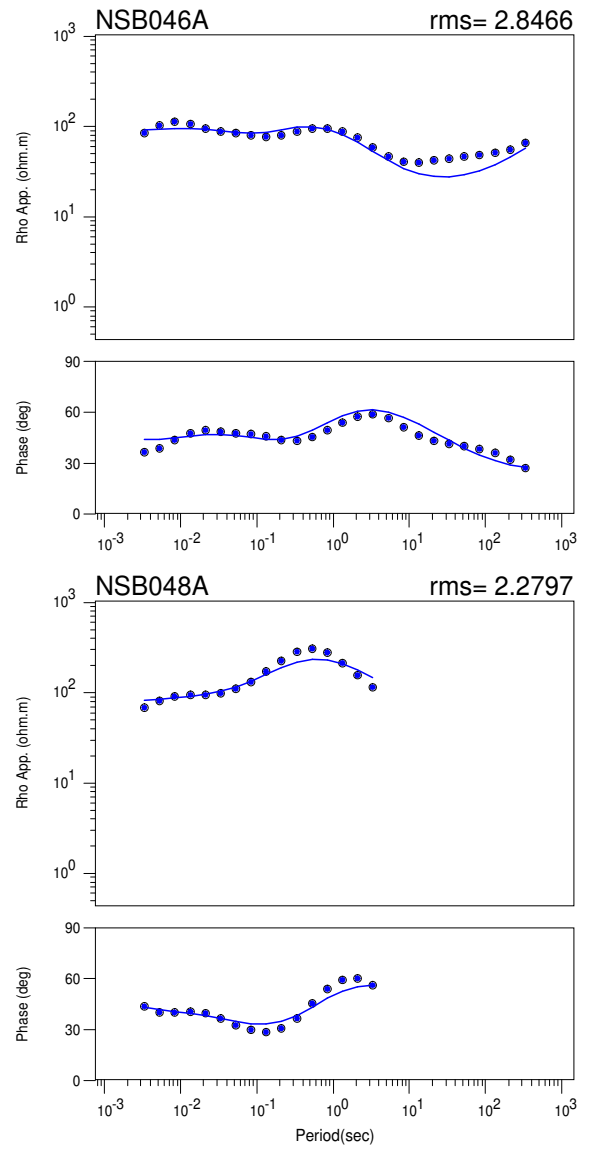
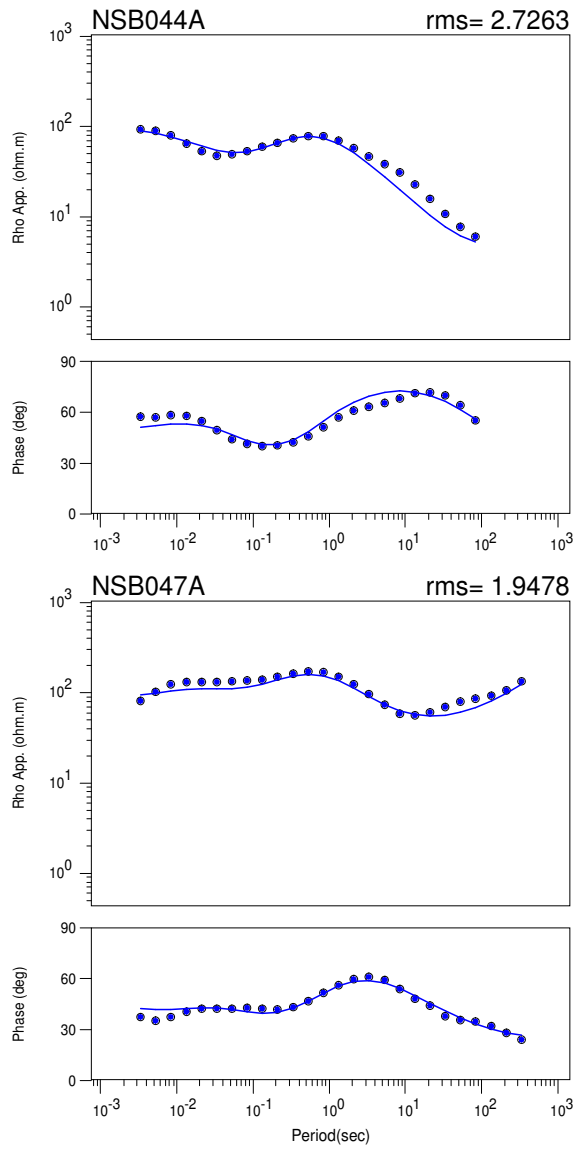
• TM Original    -TM Calculated

B\_4 Profile  
TM inversion results



B\_4 Profile  
TM inversion results

• TM Original    - TM Calculated





**B\_5 Profile**  
**TM inversion results**

• TM Original    - TM Calculated

