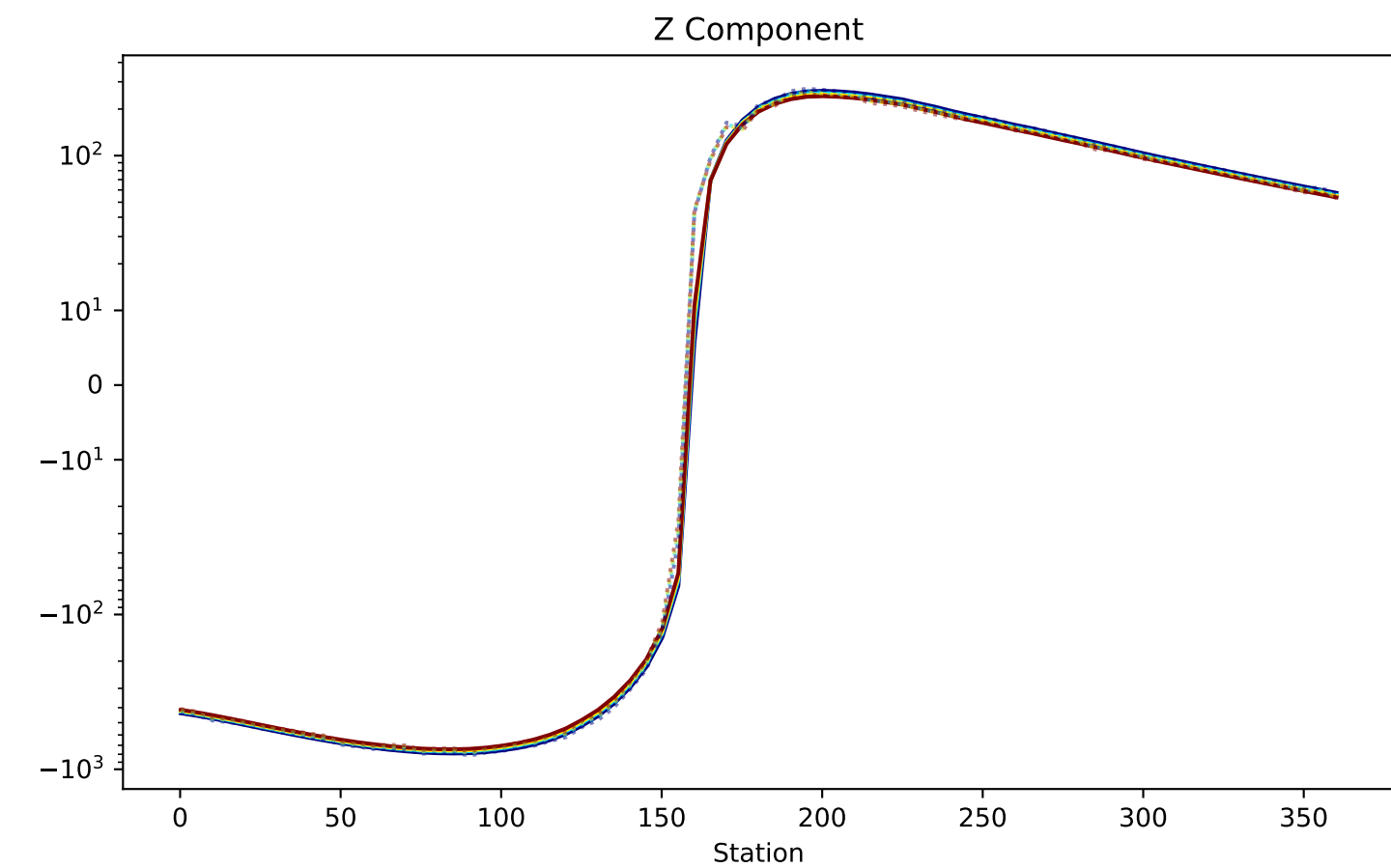
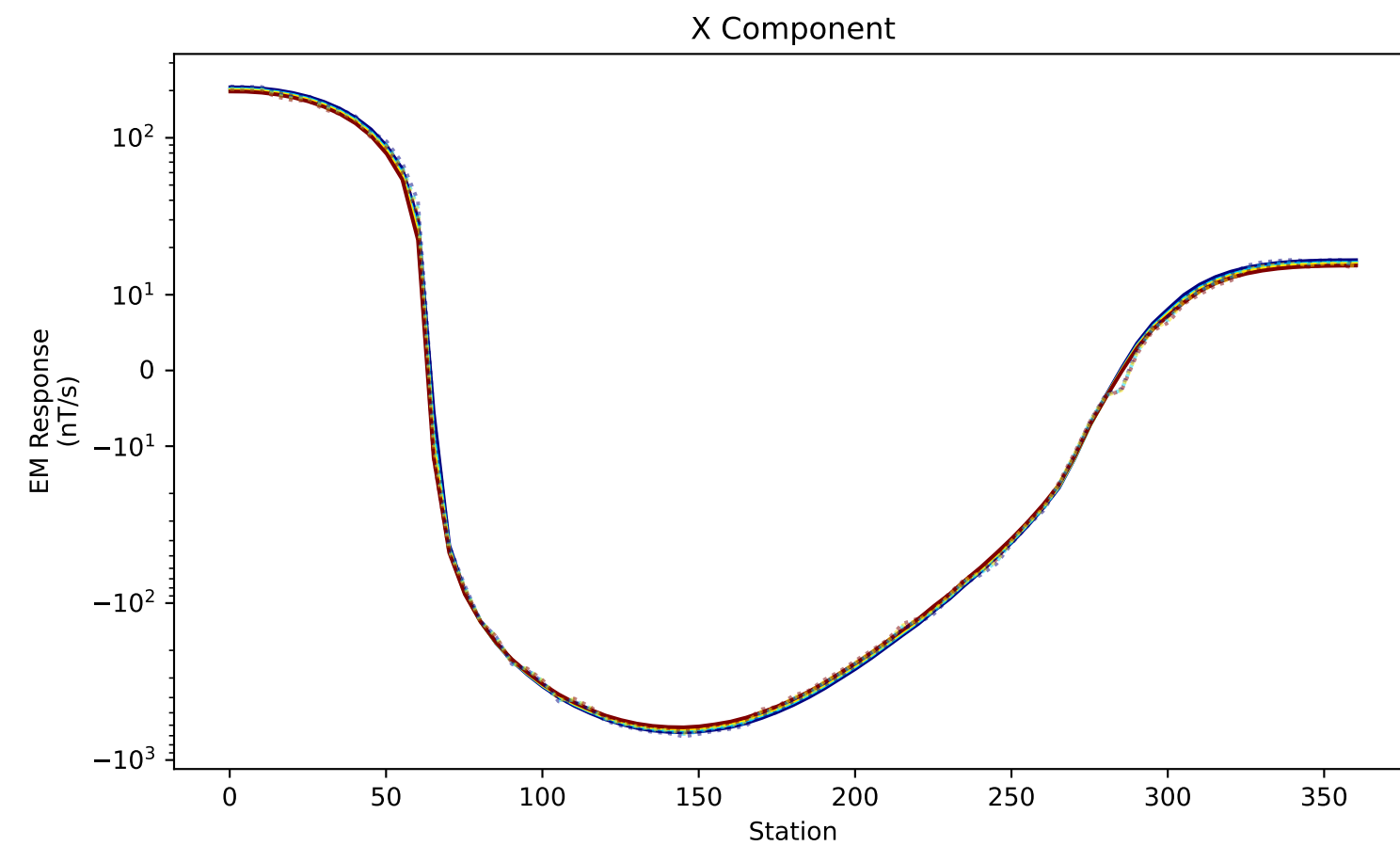
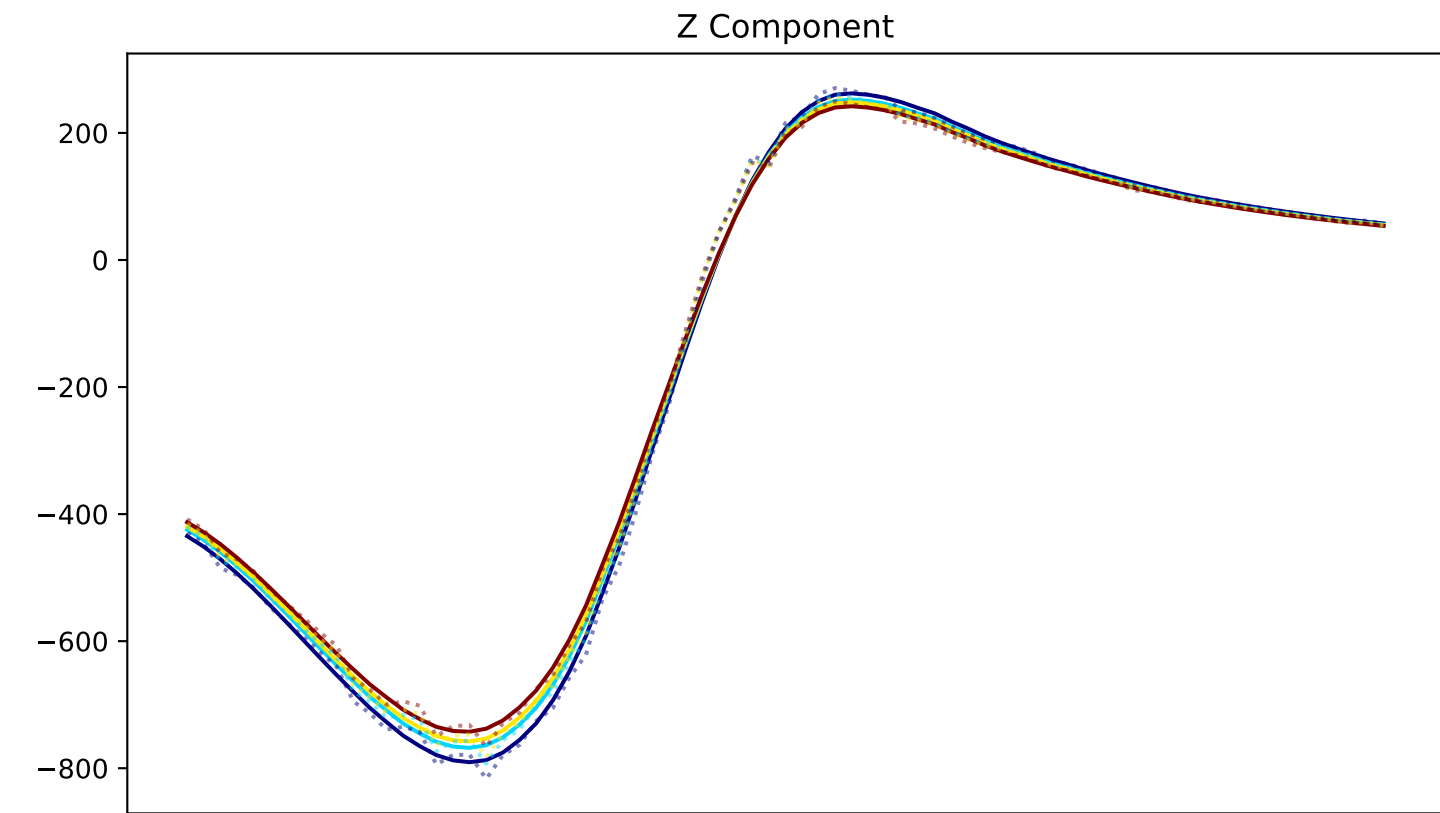
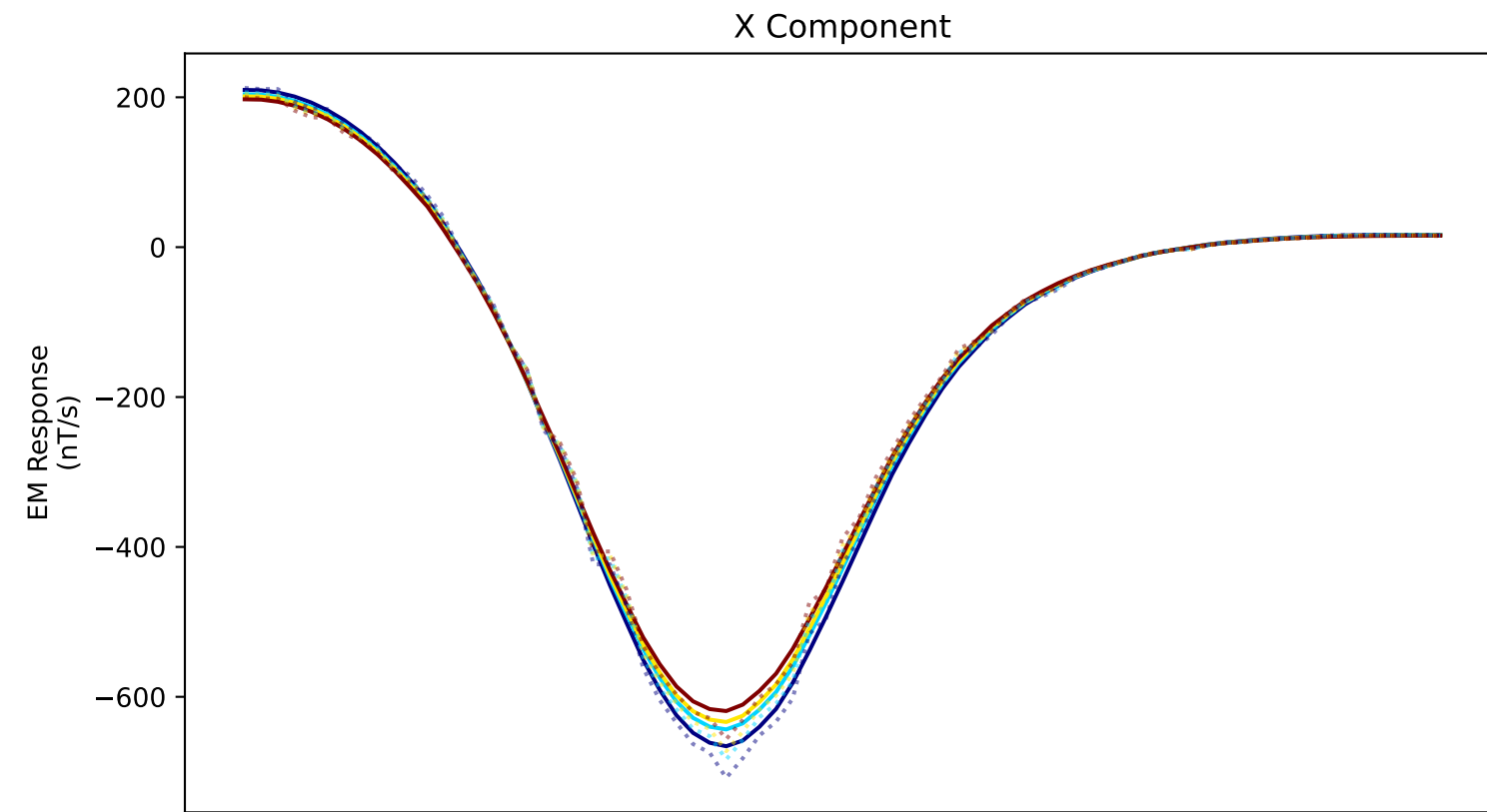
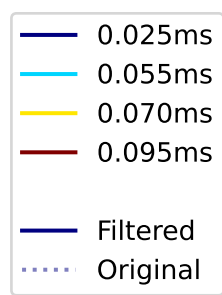
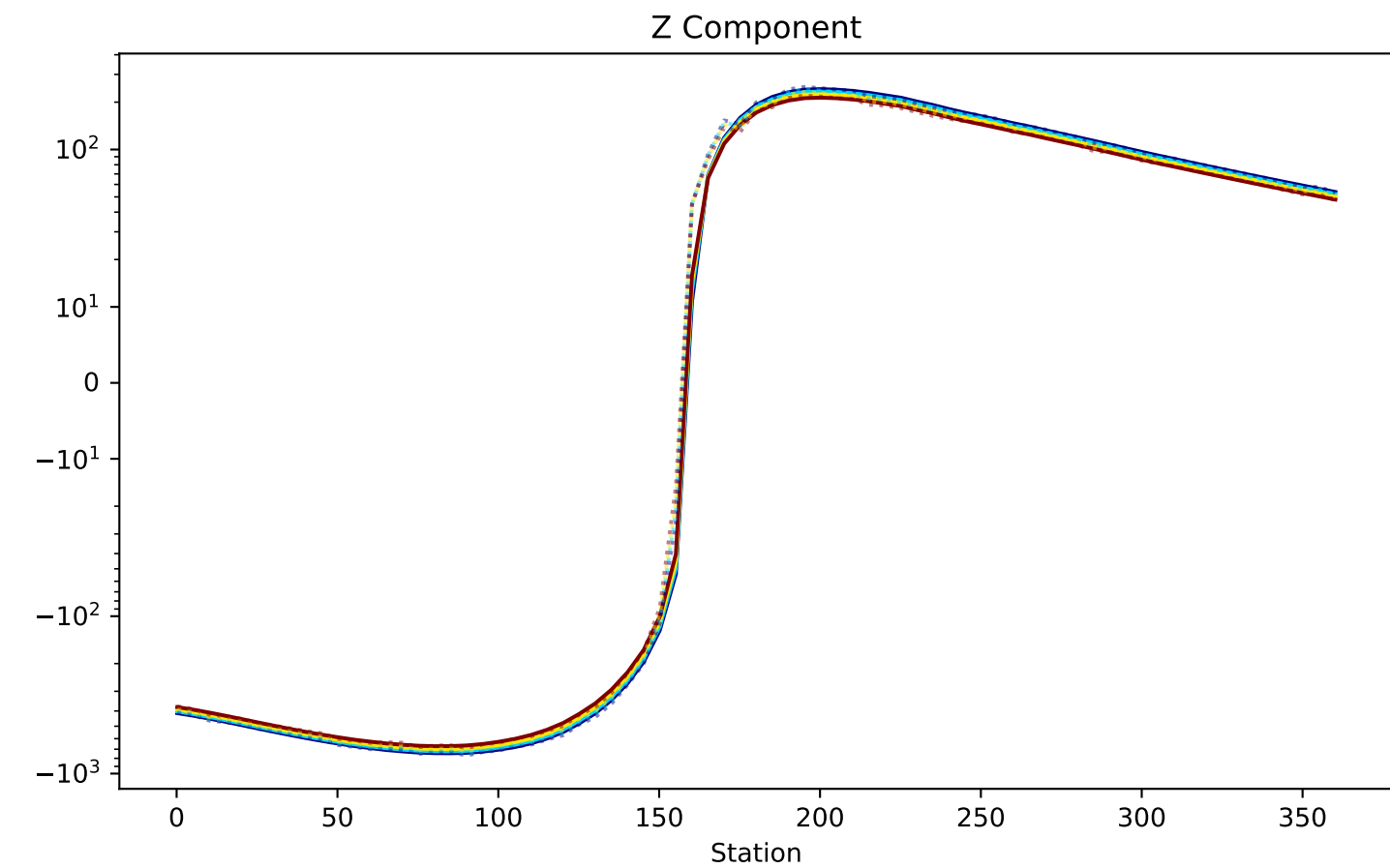
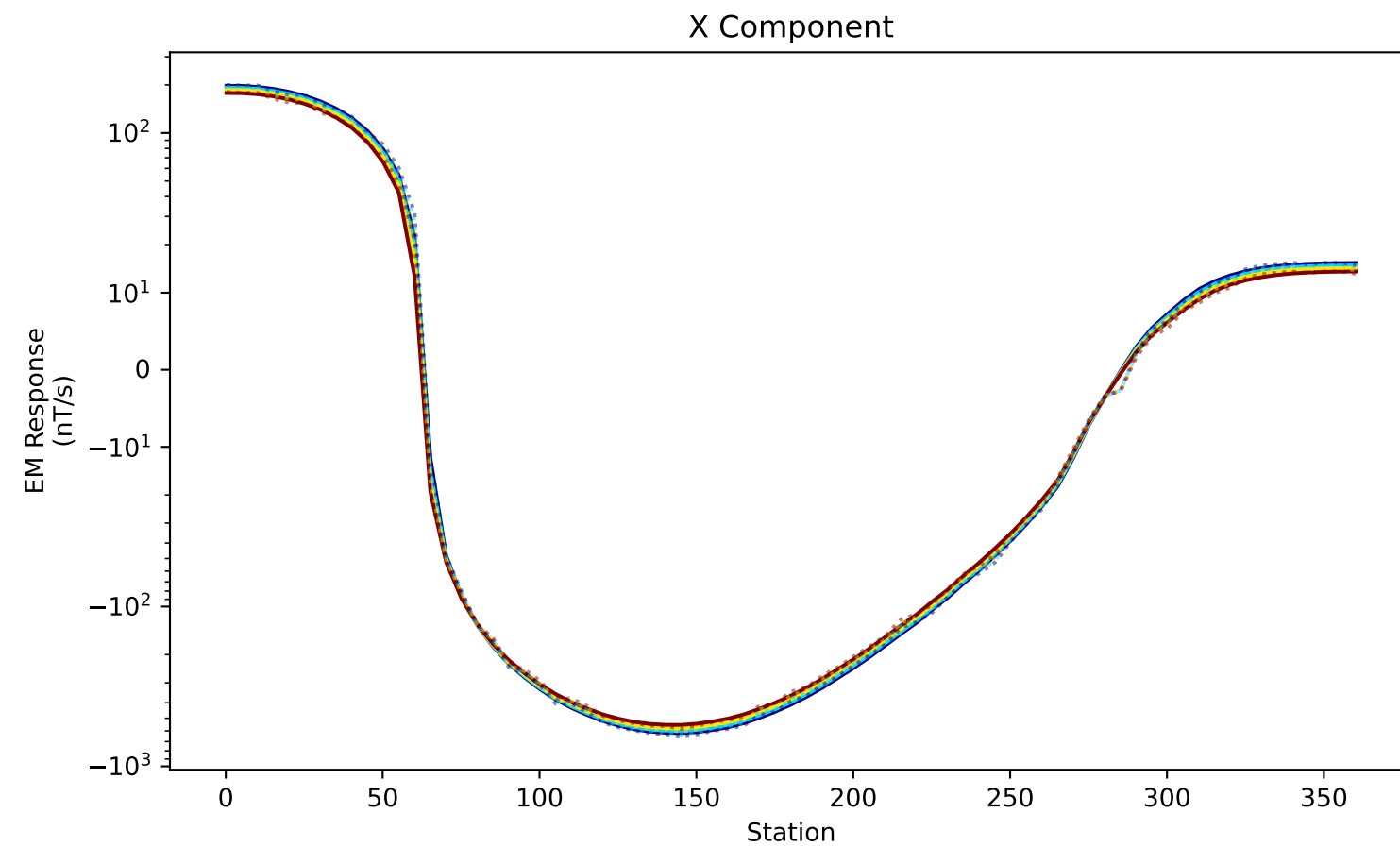
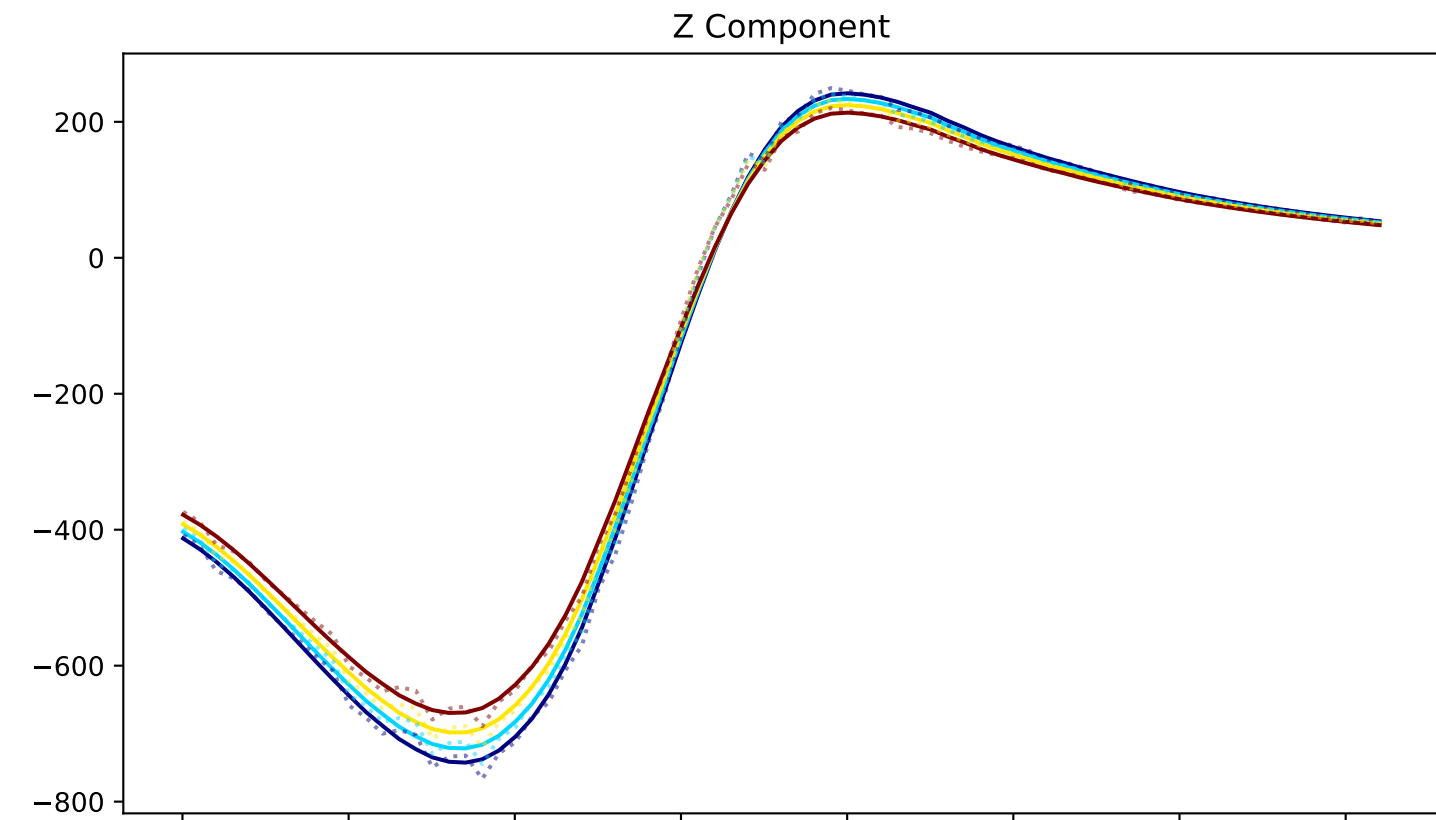
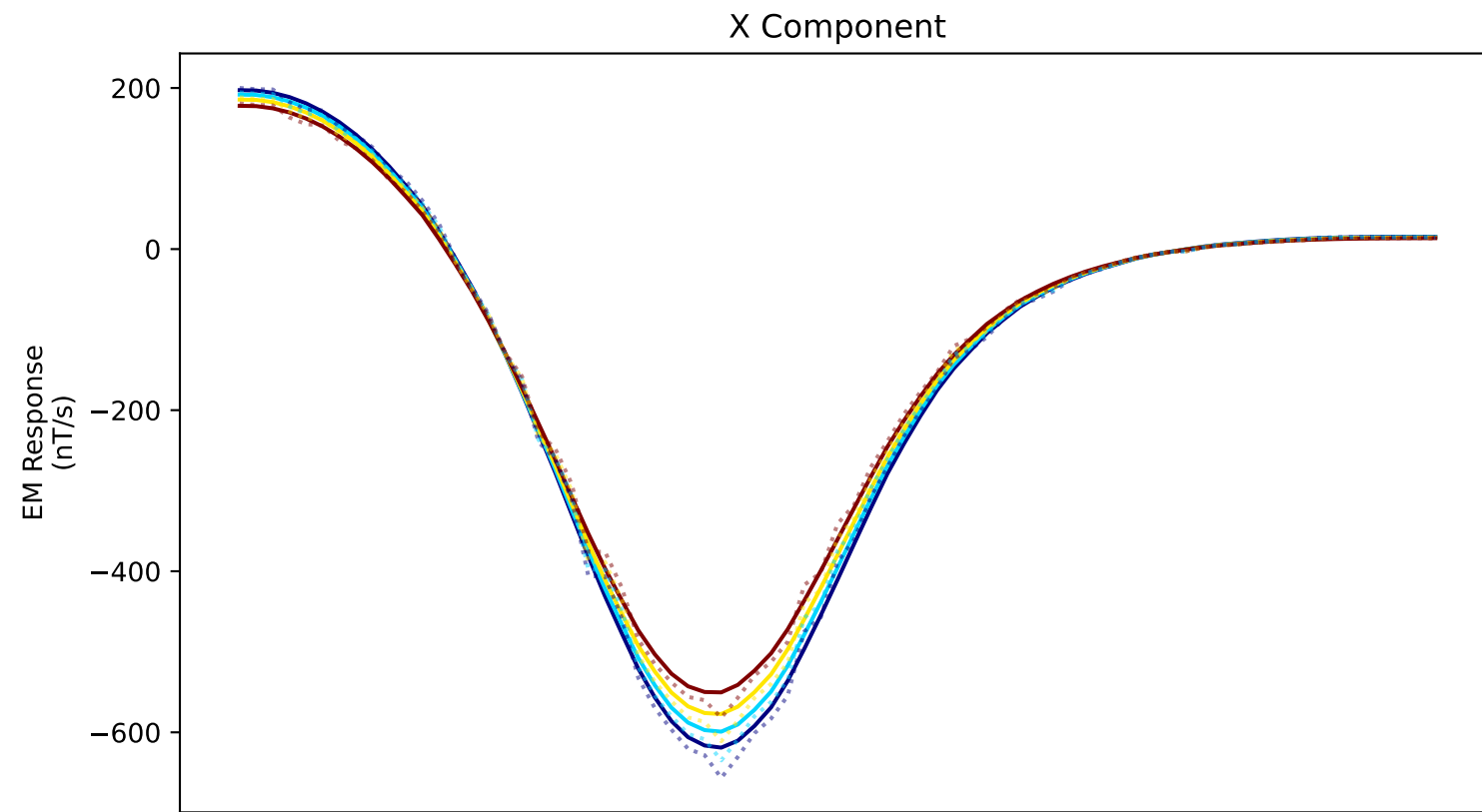


Overburden Model - Residual - Savitzki-Golay Filter  
1S Overburden - Plate #1 - 1m Spacing  
0.0255ms to 0.095ms



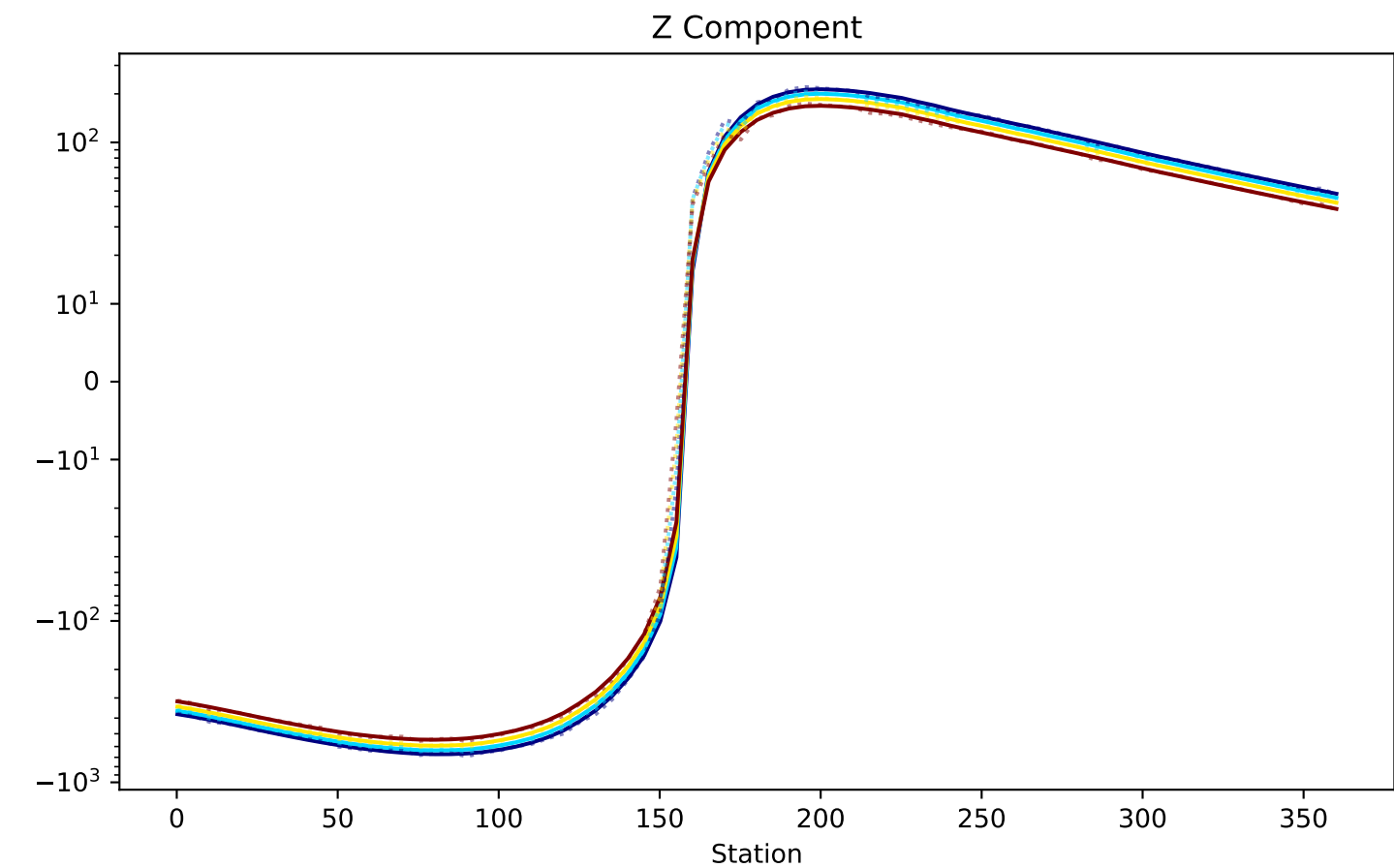
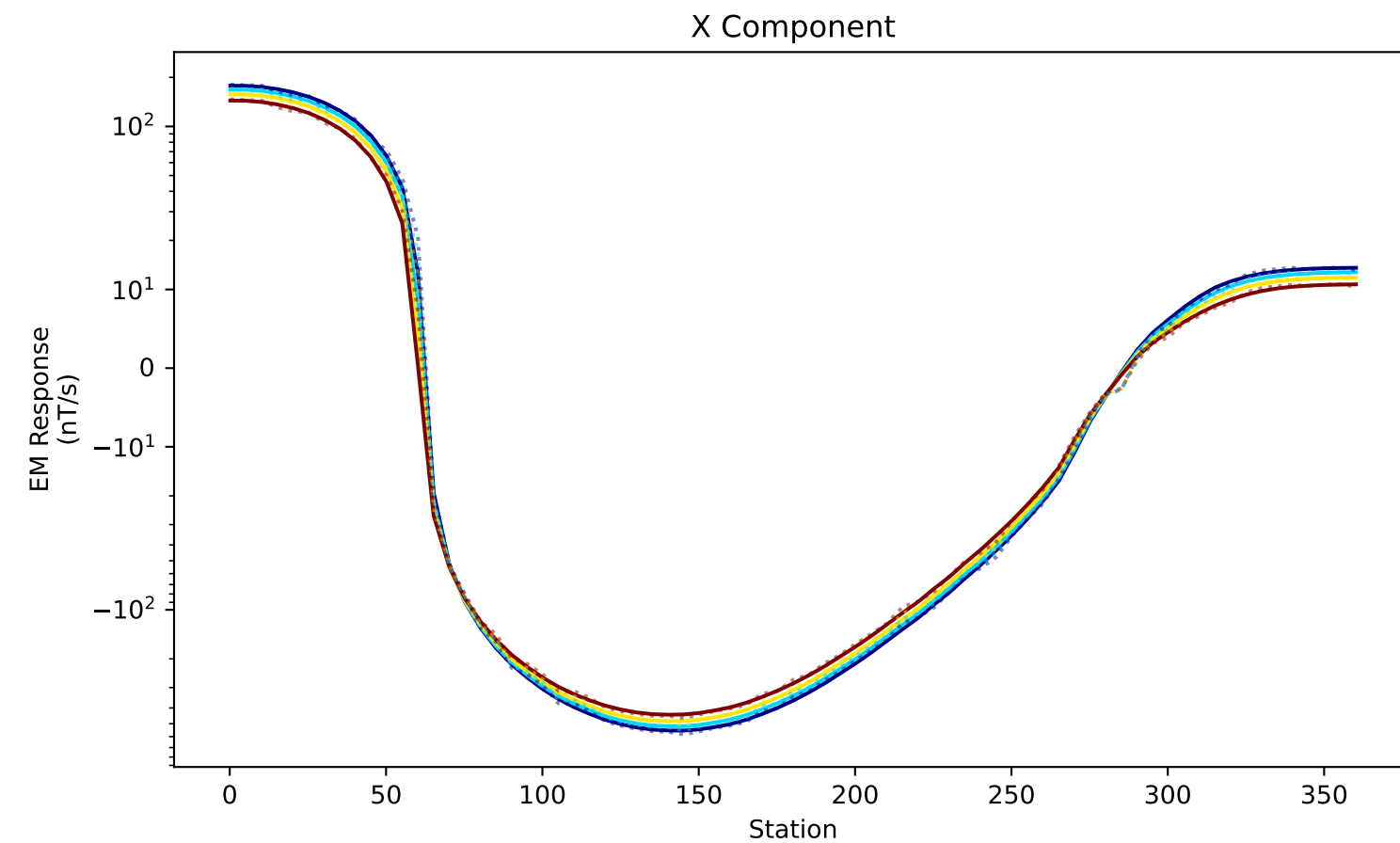
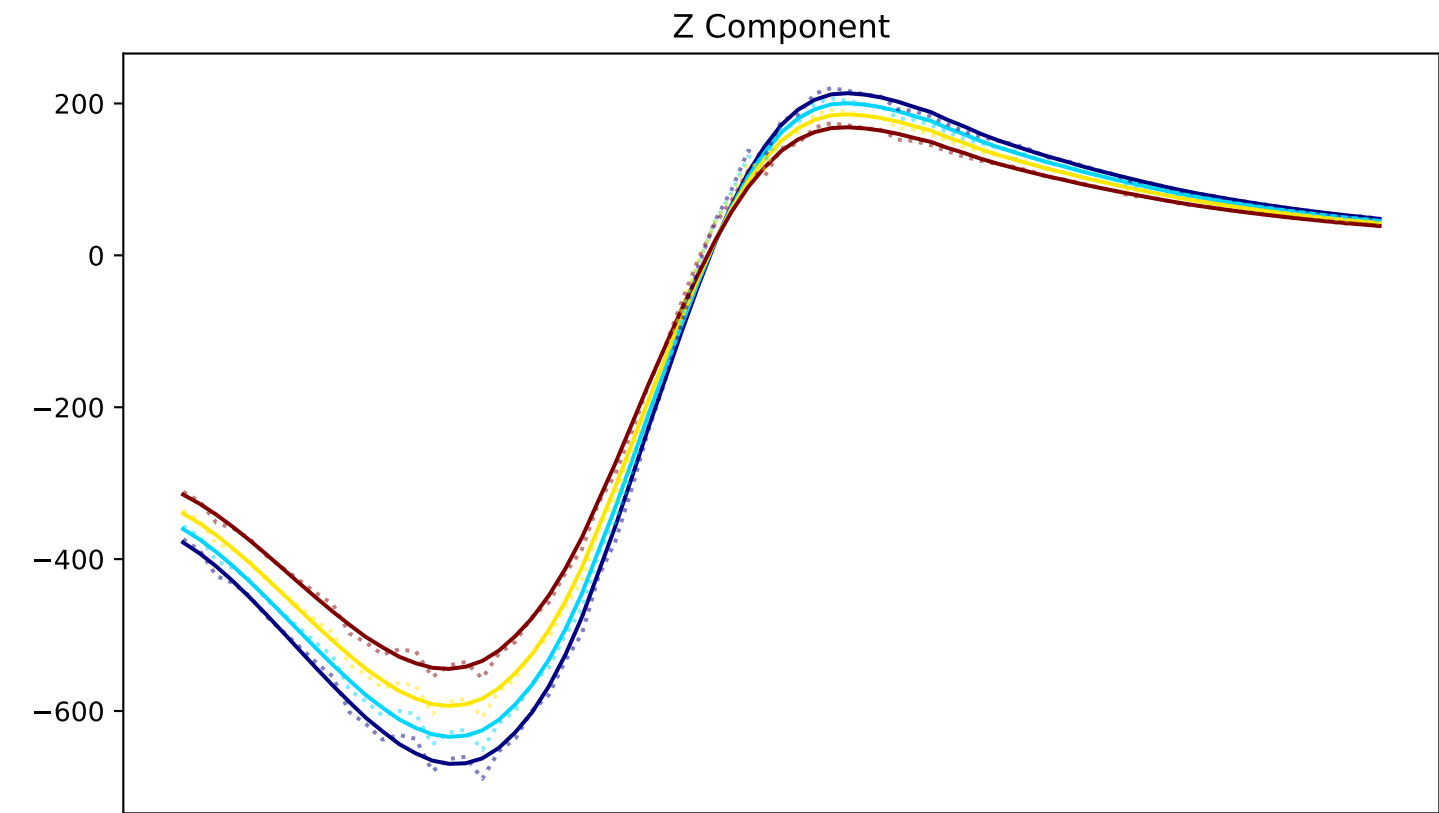
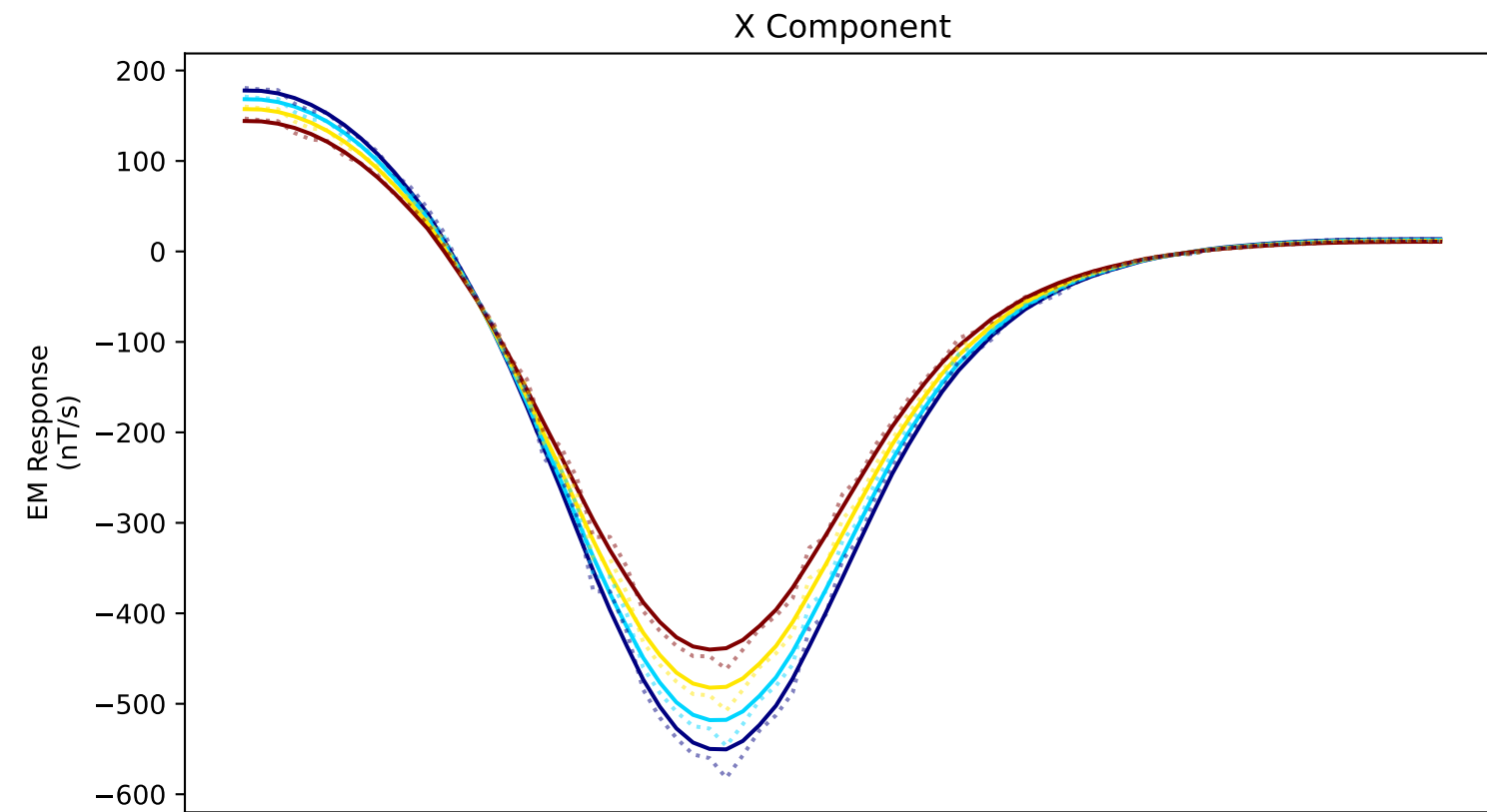
Overburden Model - Residual - Savitzki-Golay Filter  
1S Overburden - Plate #1 - 1m Spacing  
0.095ms to 0.235ms

- 0.095ms
- 0.130ms
- 0.175ms
- 0.235ms
- Filtered
- Original



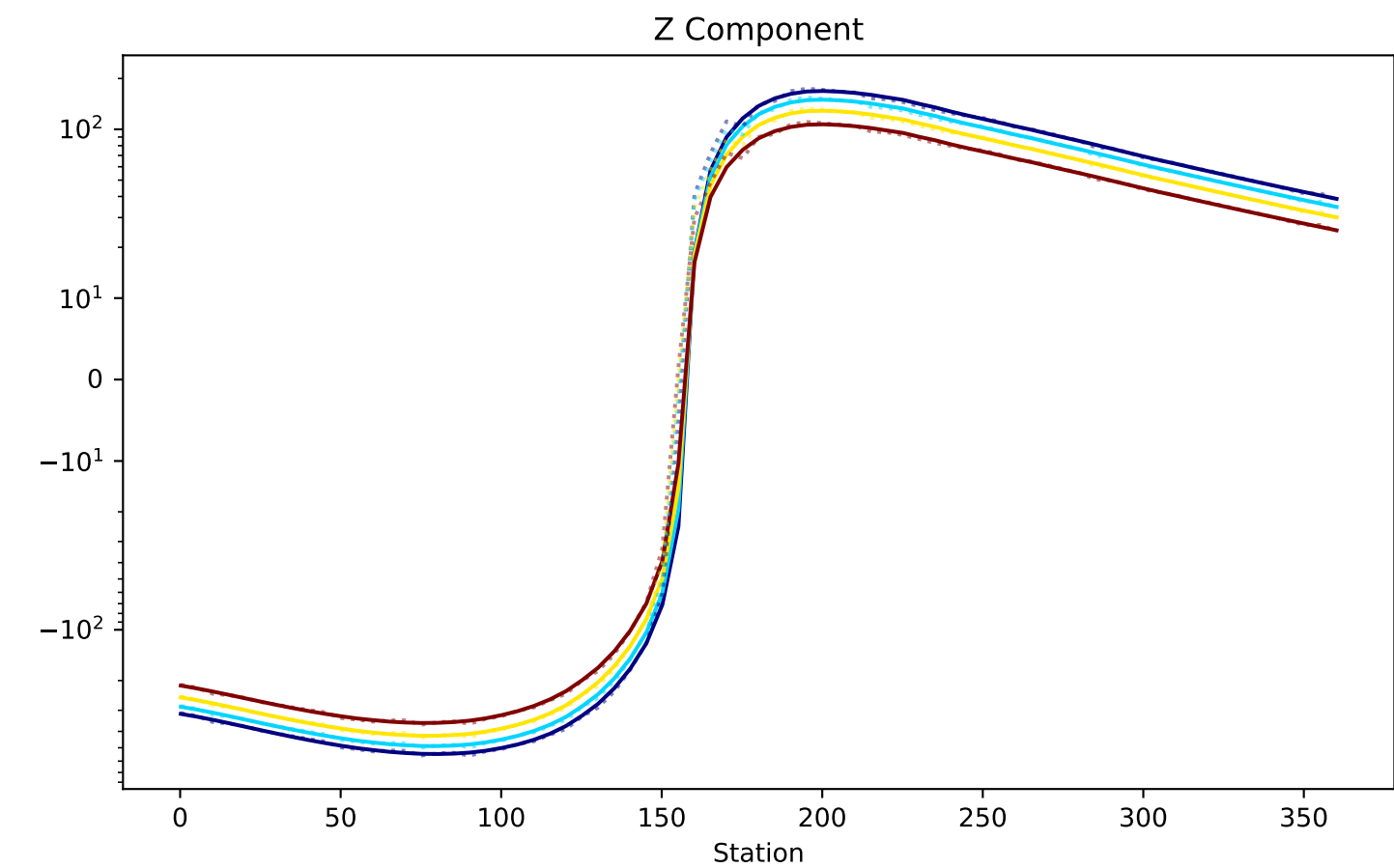
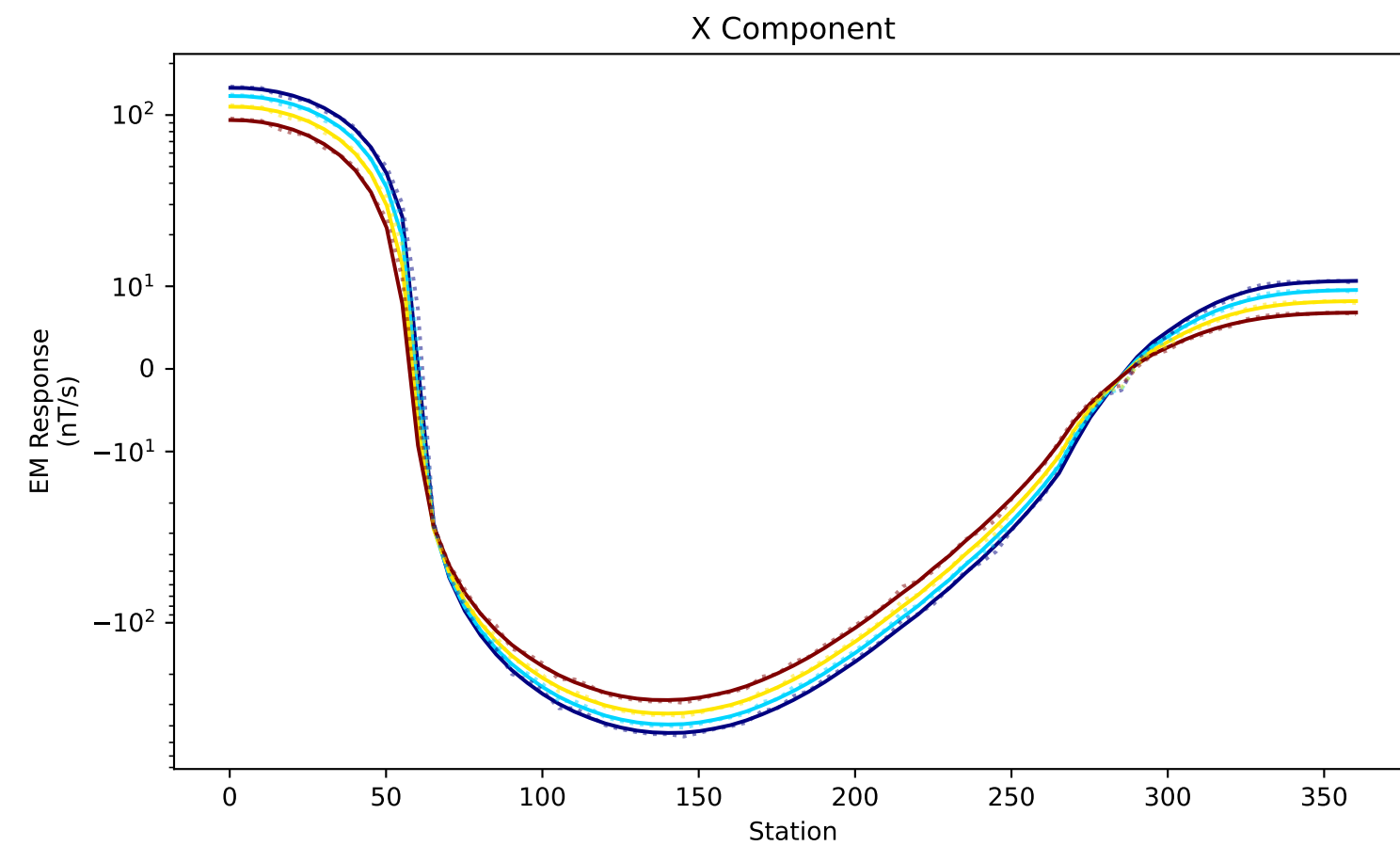
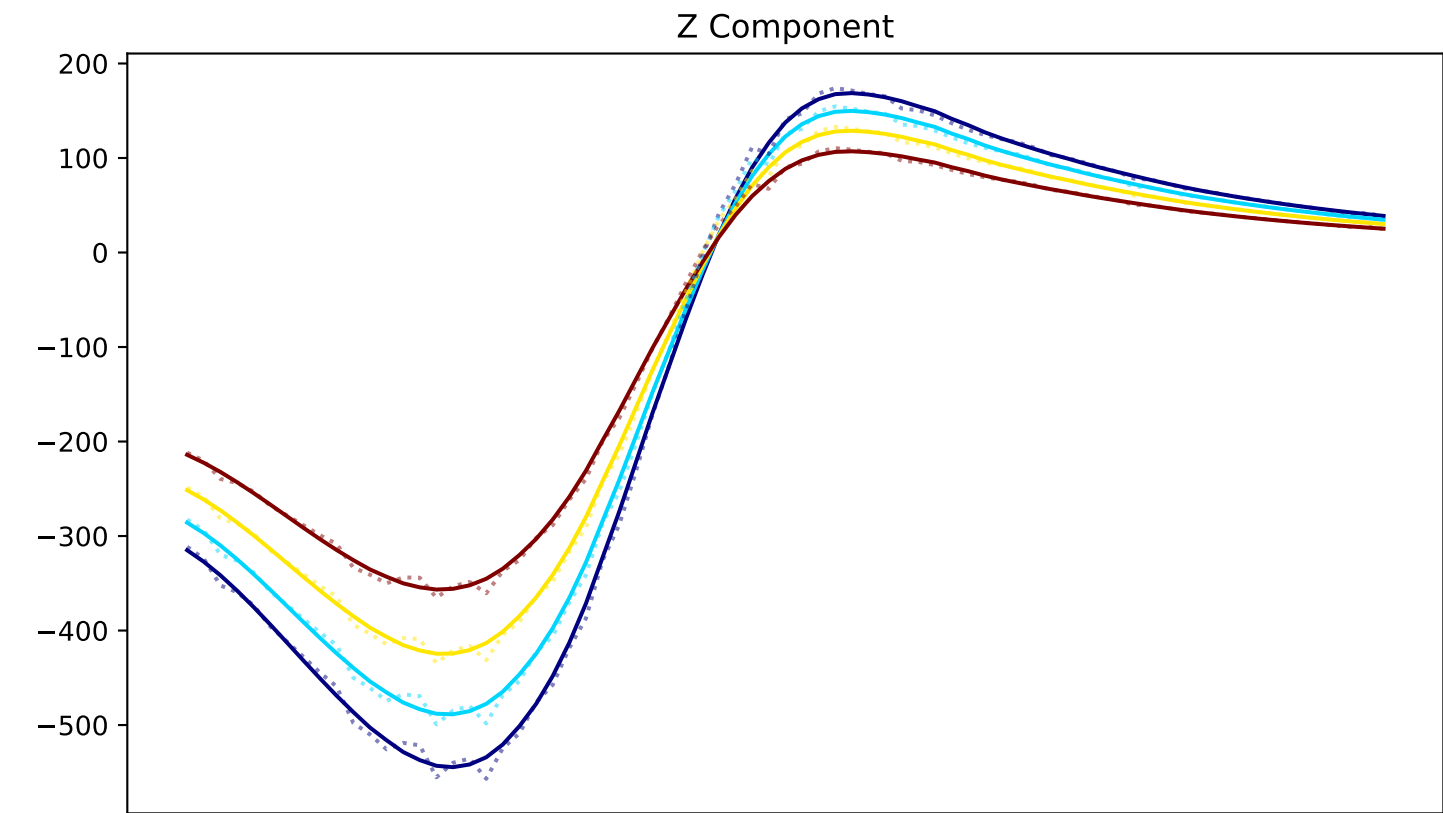
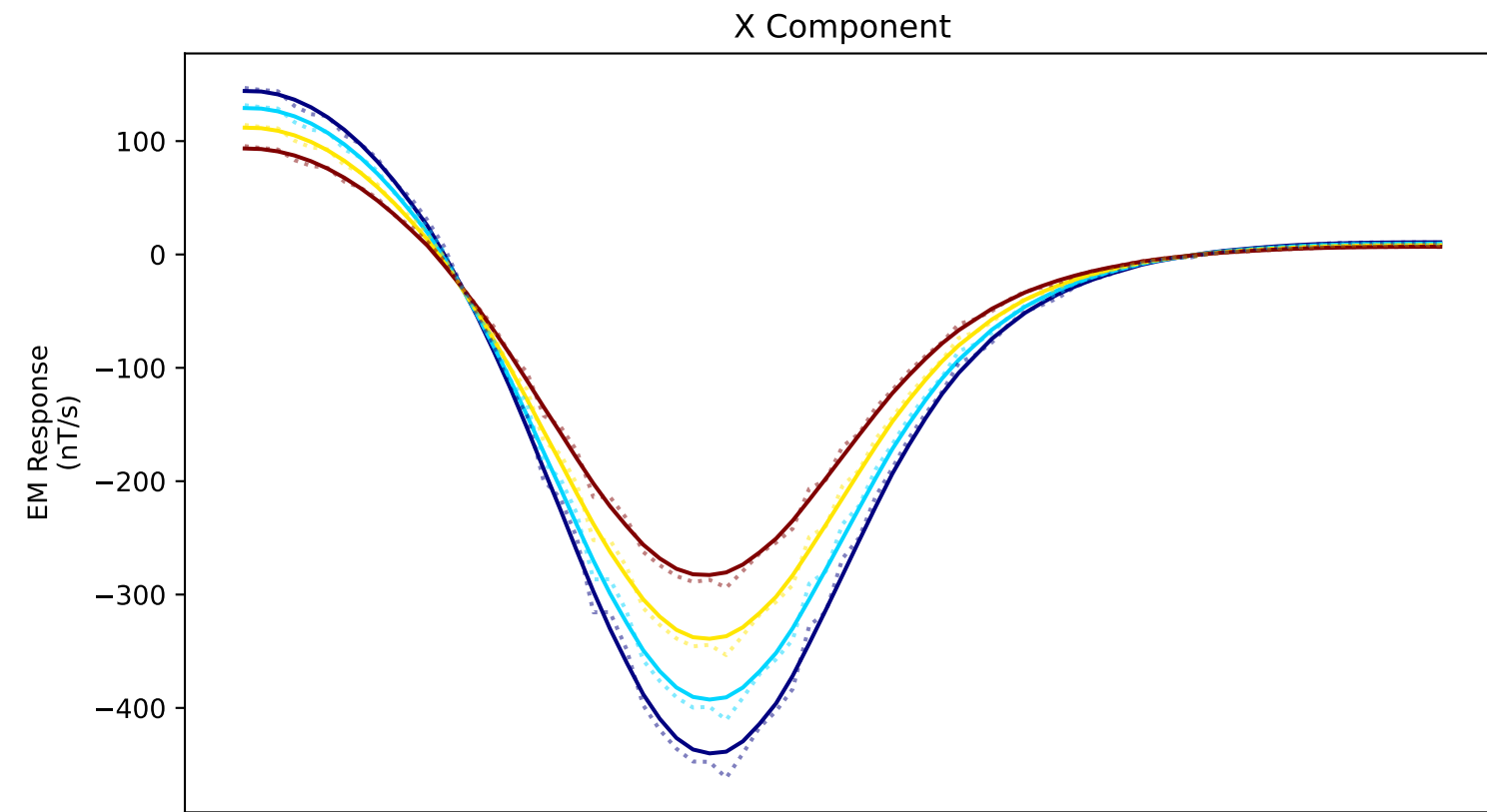
Overburden Model - Residual - Savitzki-Golay Filter  
1S Overburden - Plate #1 - 1m Spacing  
0.235ms to 0.56ms

- 0.235ms
- 0.315ms
- 0.420ms
- 0.560ms
- Filtered
- Original



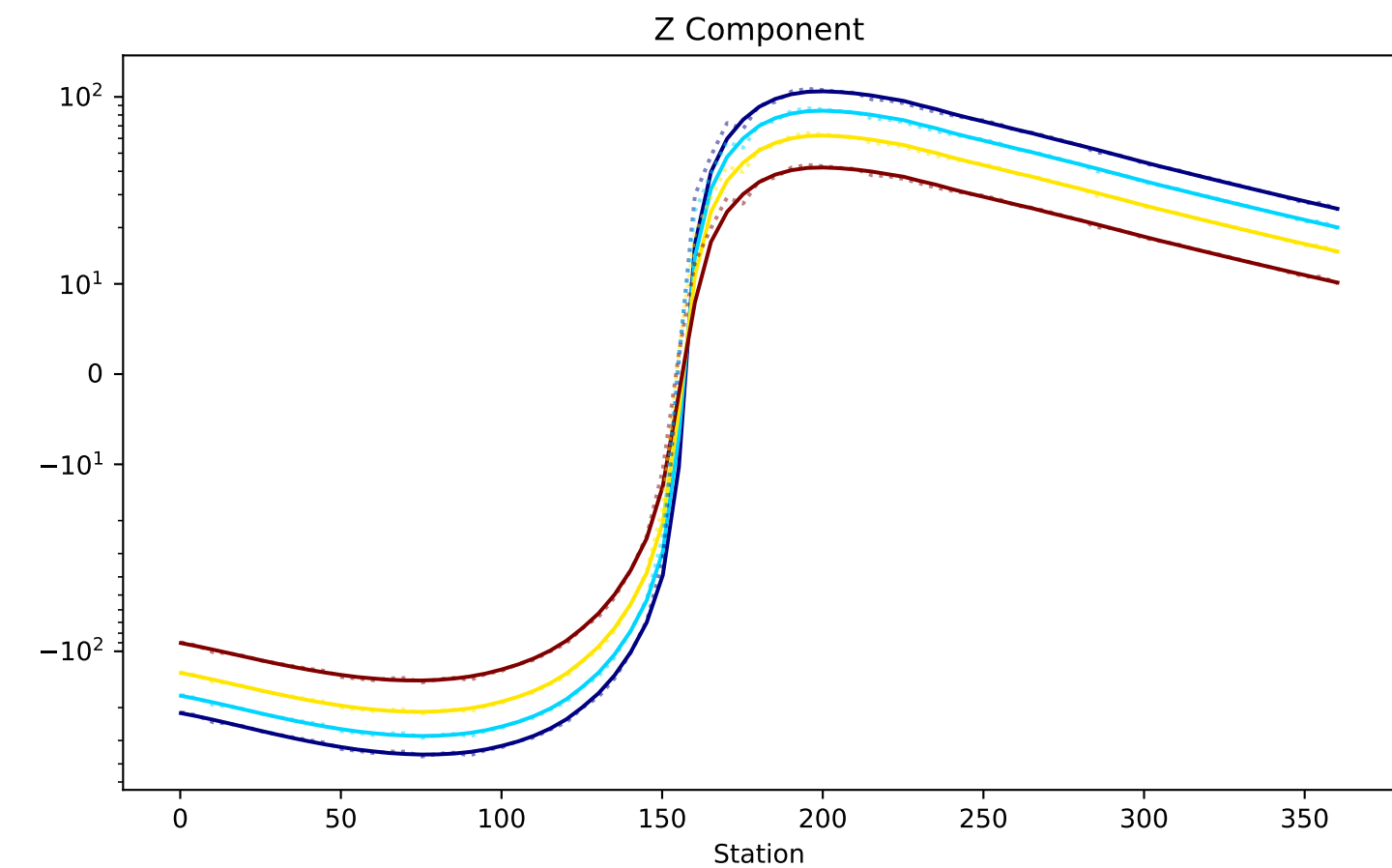
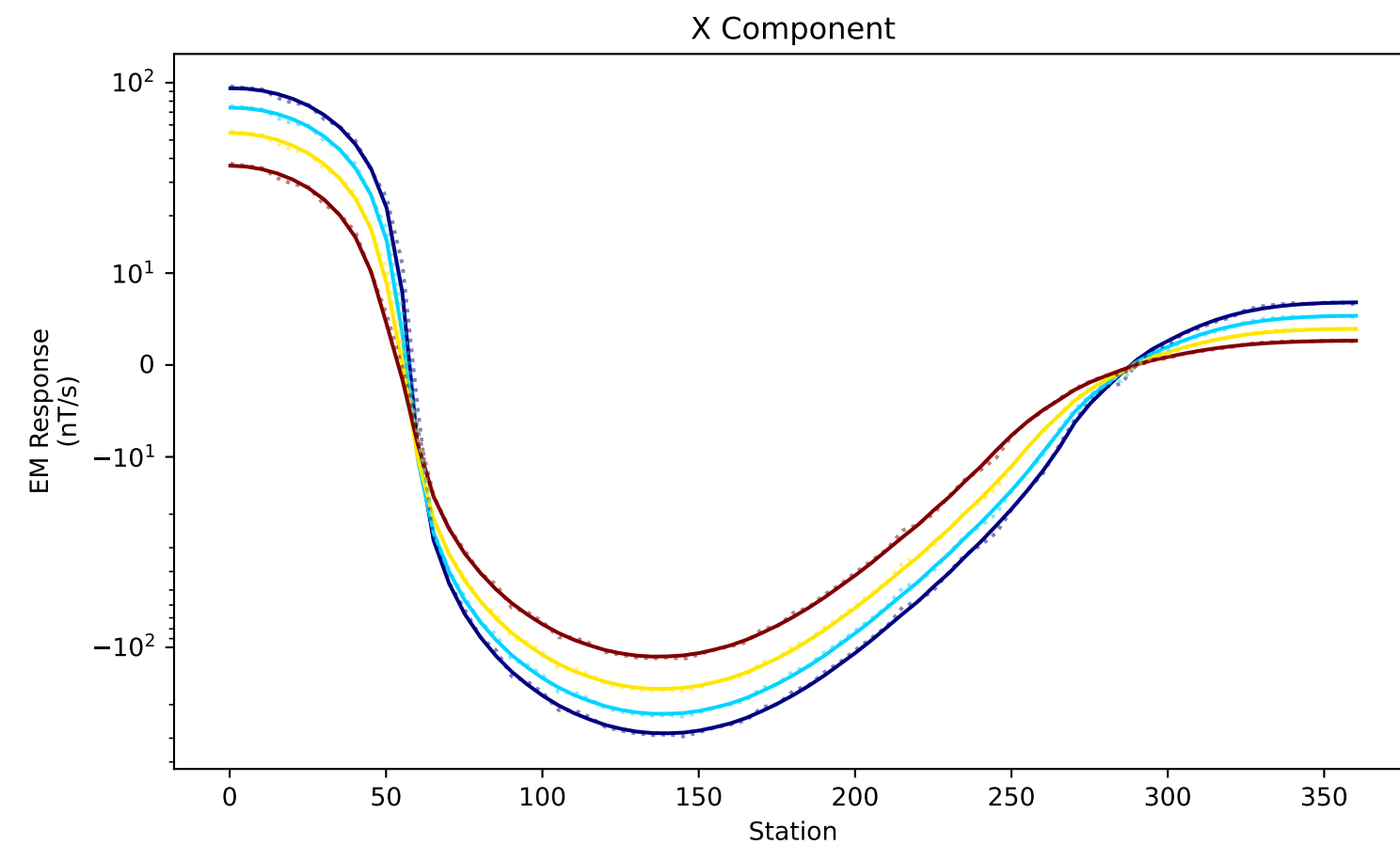
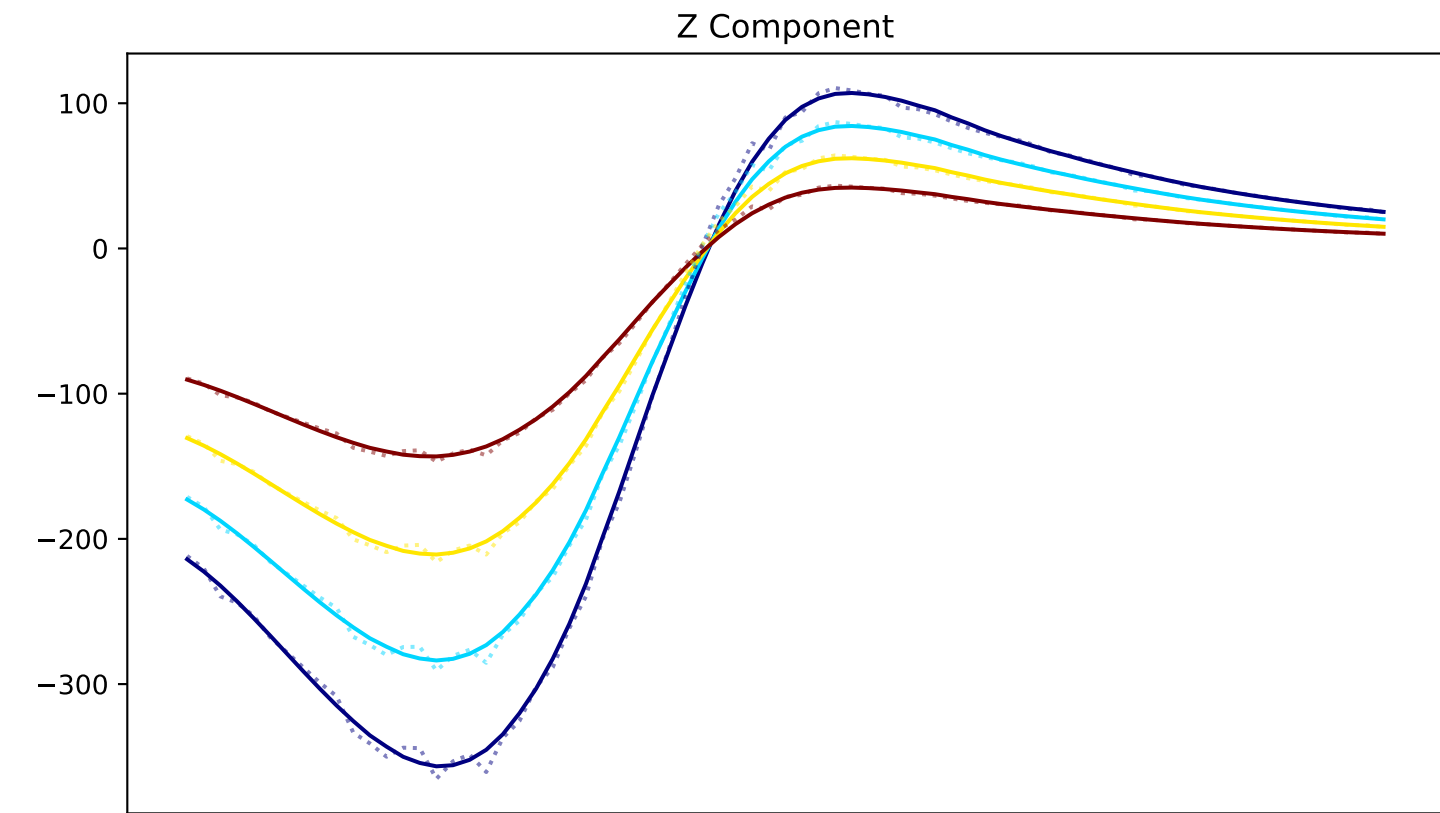
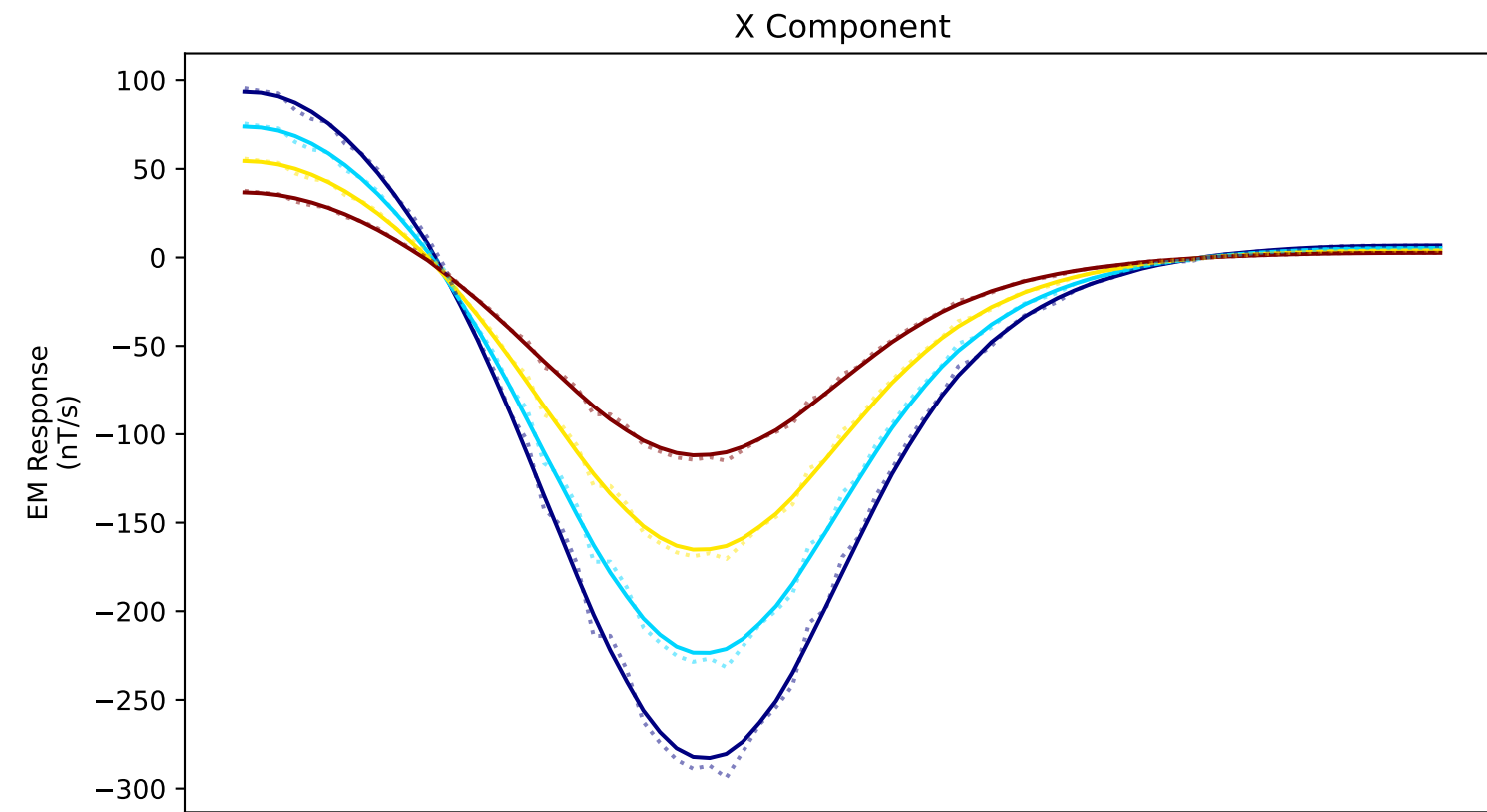
Overburden Model - Residual - Savitzki-Golay Filter  
1S Overburden - Plate #1 - 1m Spacing  
0.56ms to 1.315ms

- 0.560ms
- 0.745ms
- 0.990ms
- 1.315ms
- Filtered
- Original



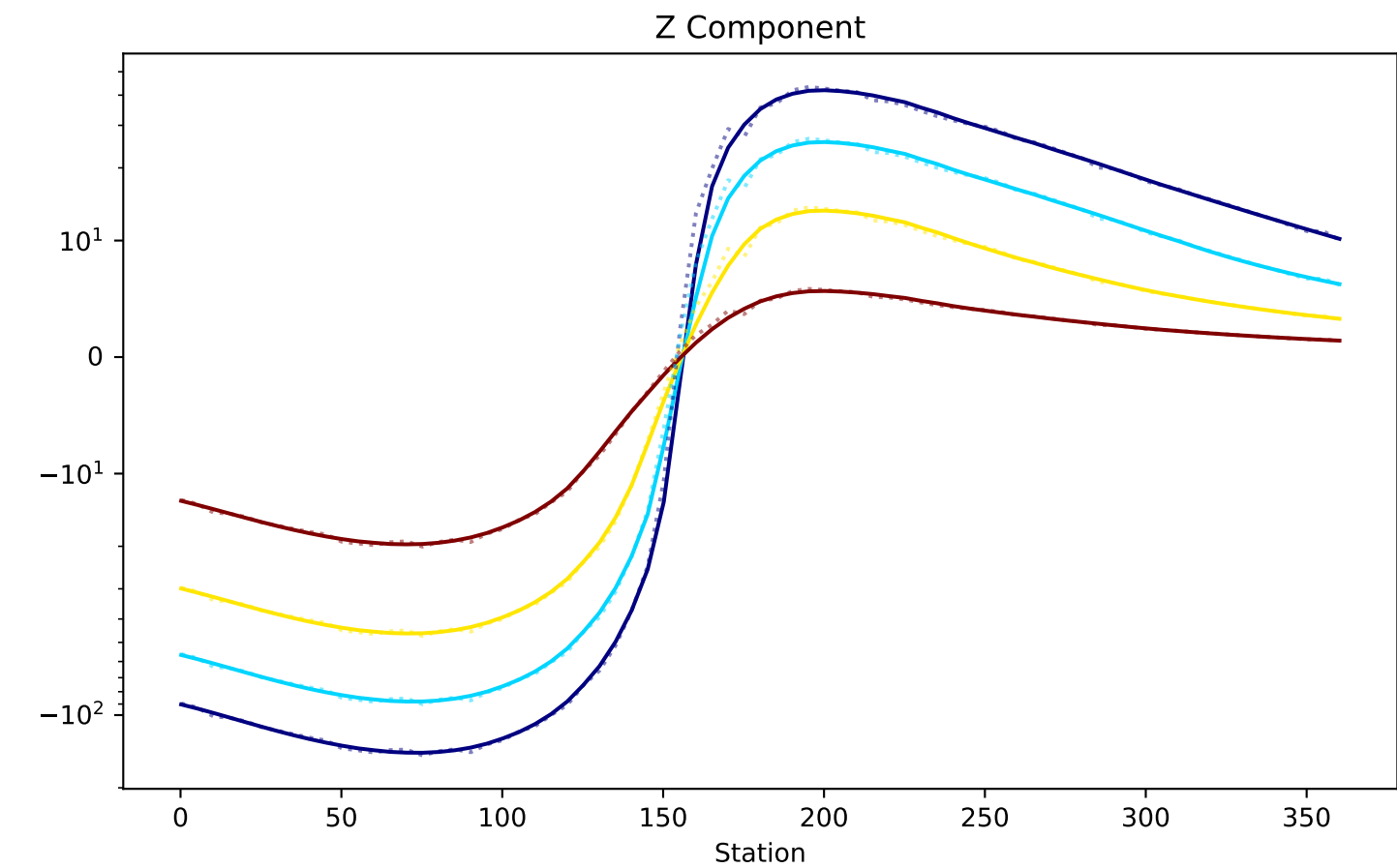
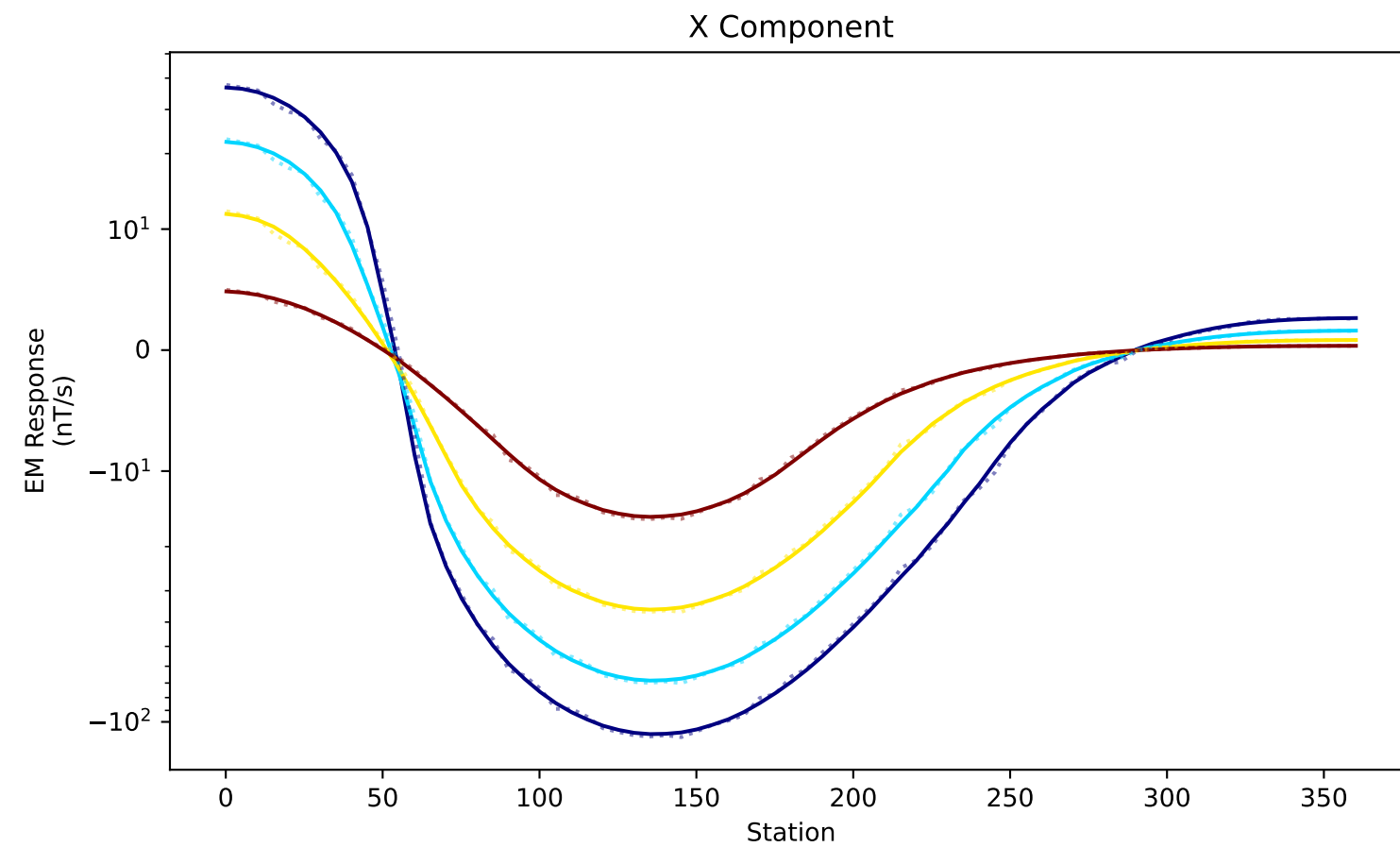
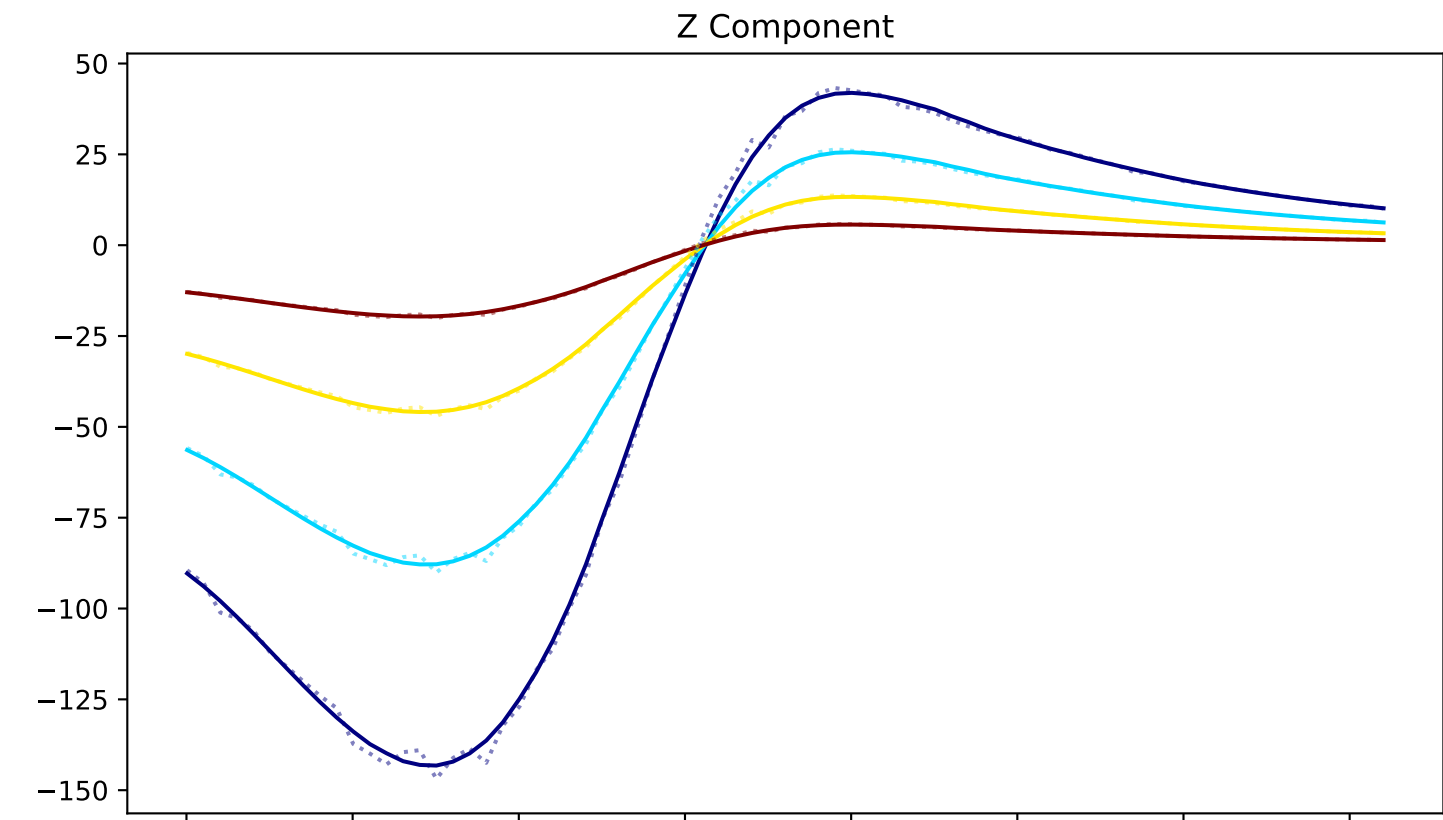
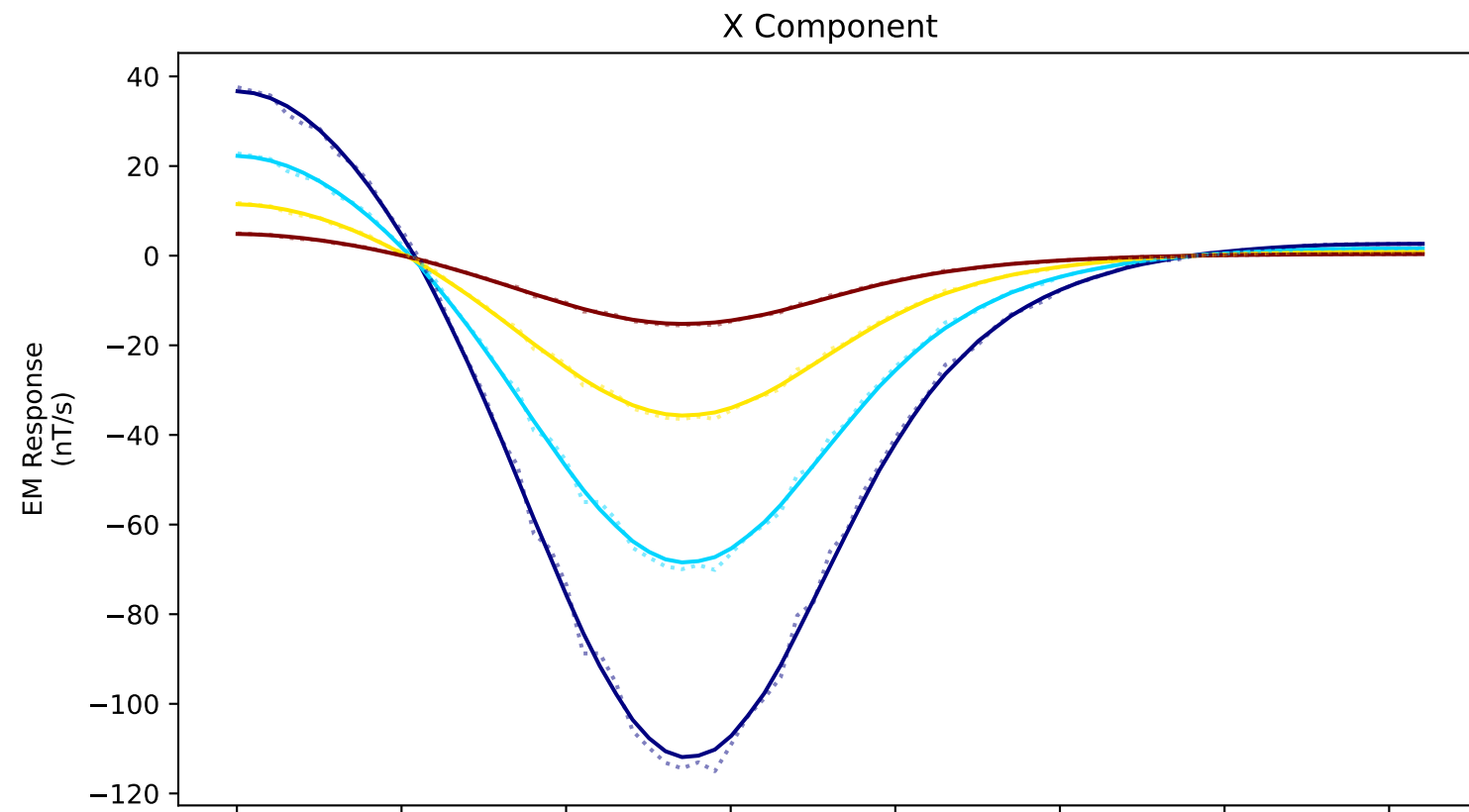
Overburden Model - Residual - Savitzki-Golay Filter  
1S Overburden - Plate #1 - 1m Spacing  
1.315ms to 3.075ms

- 1.315ms
- 1.745ms
- 2.315ms
- 3.075ms
- Filtered
- Original

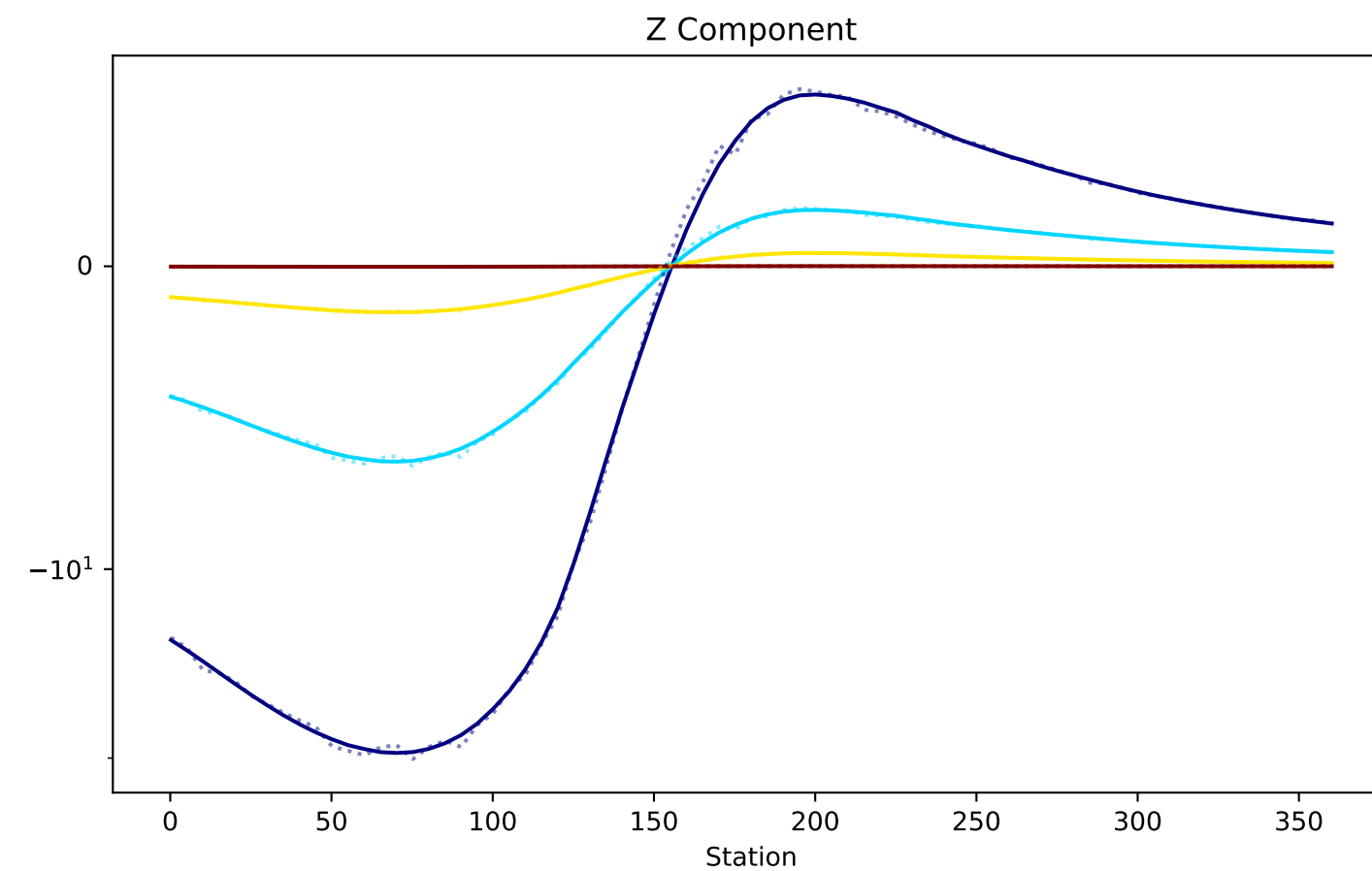
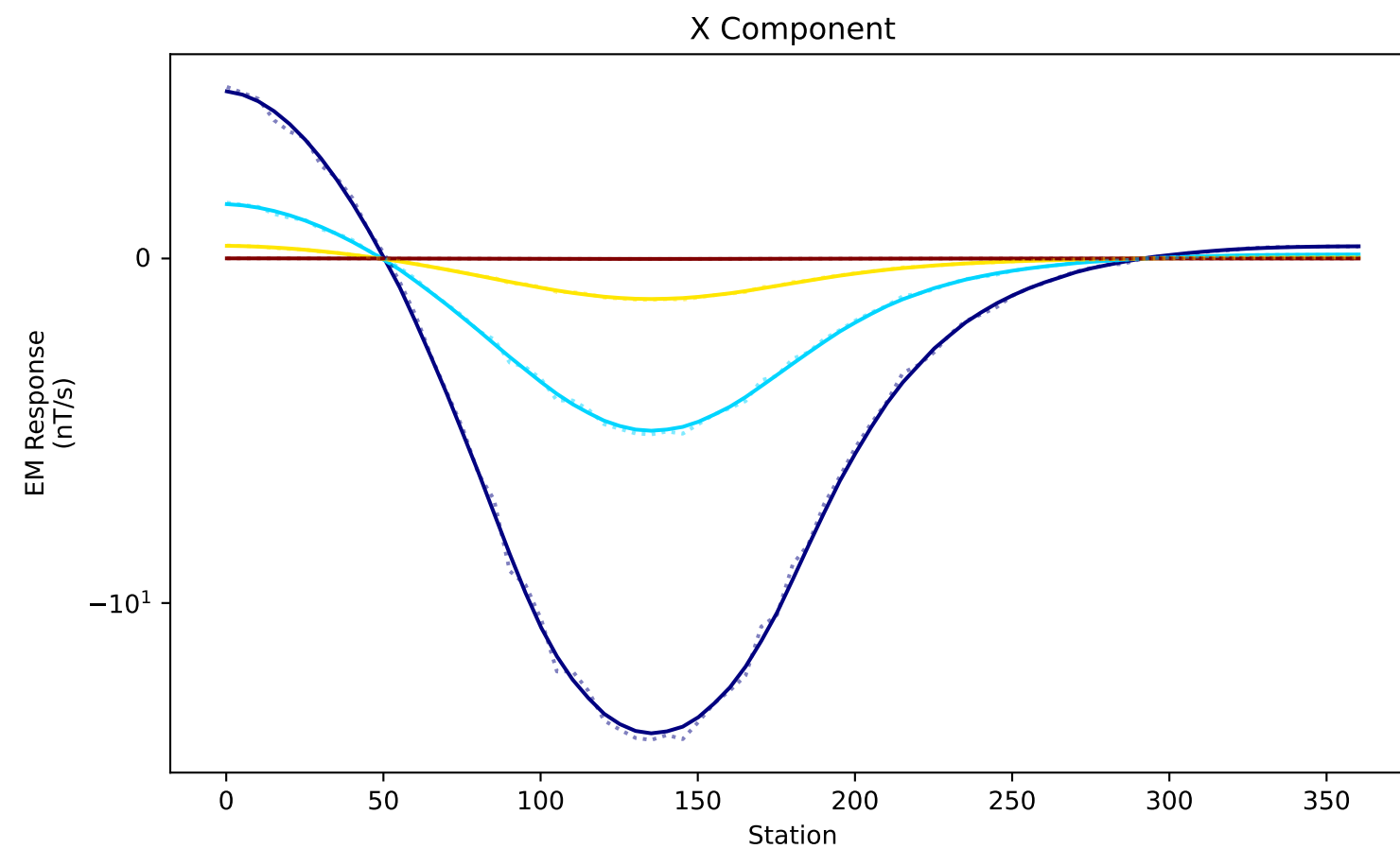
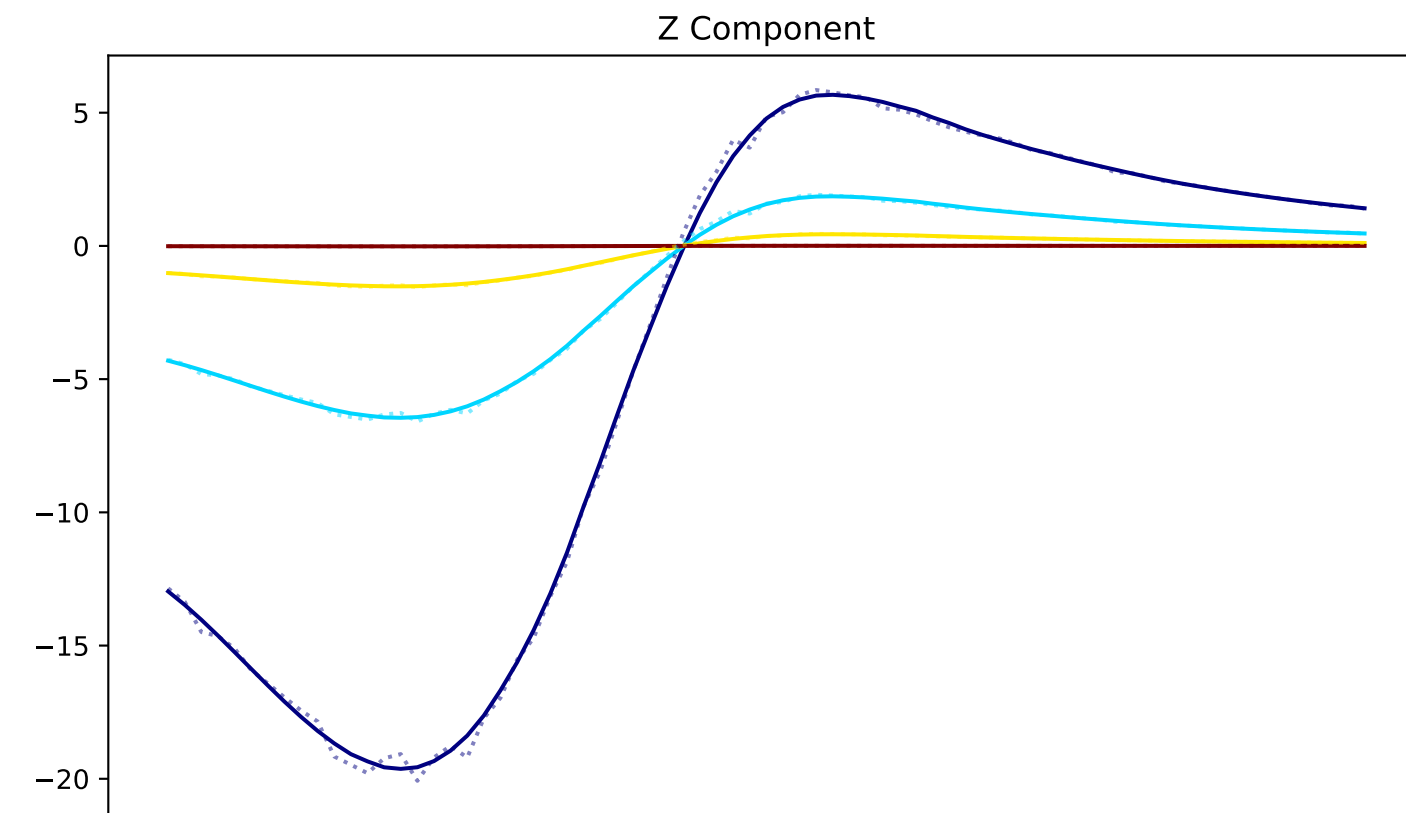
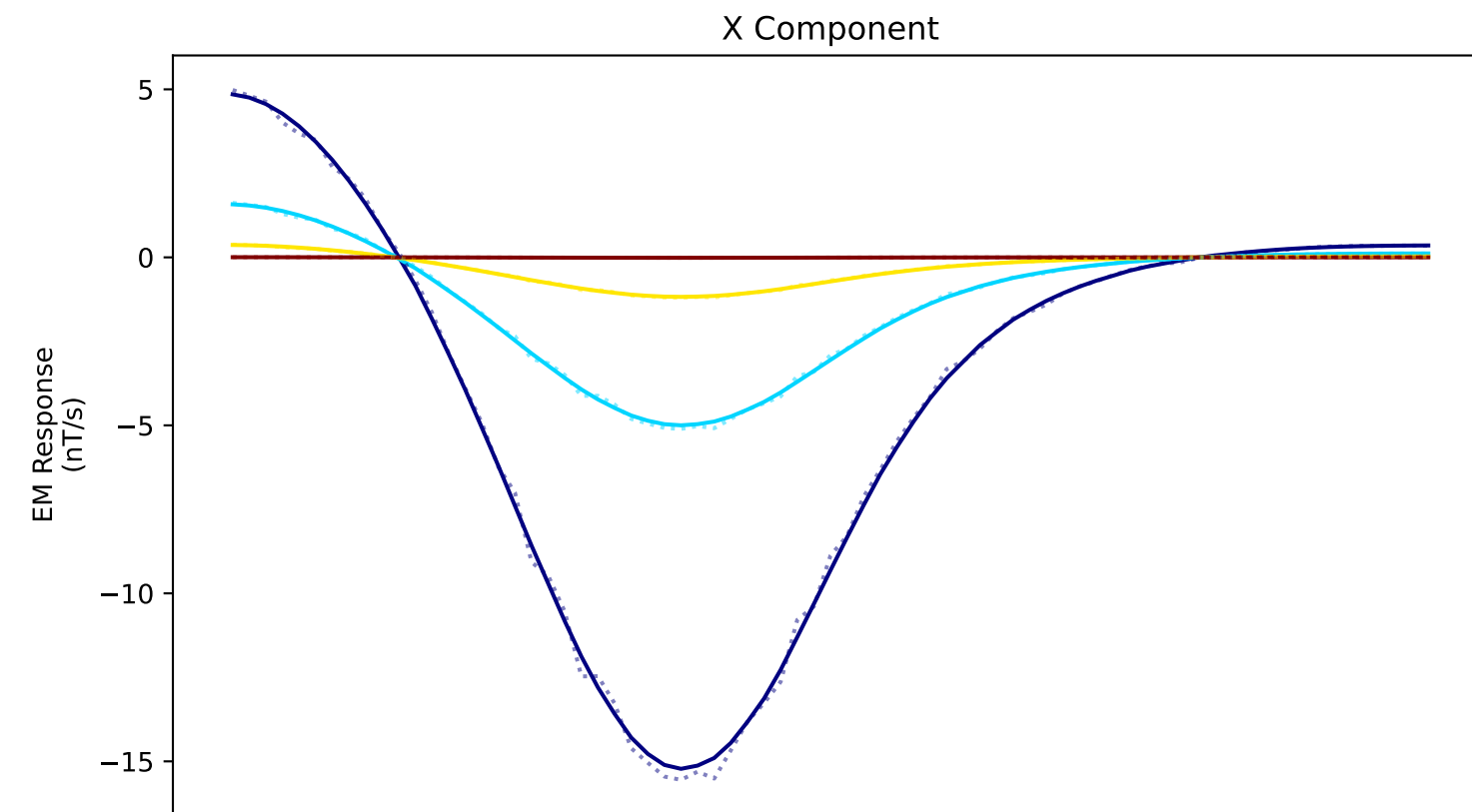
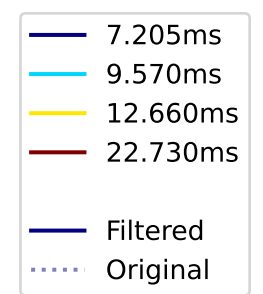


Overburden Model - Residual - Savitzki-Golay Filter  
1S Overburden - Plate #1 - 1m Spacing  
3.075ms to 7.205ms

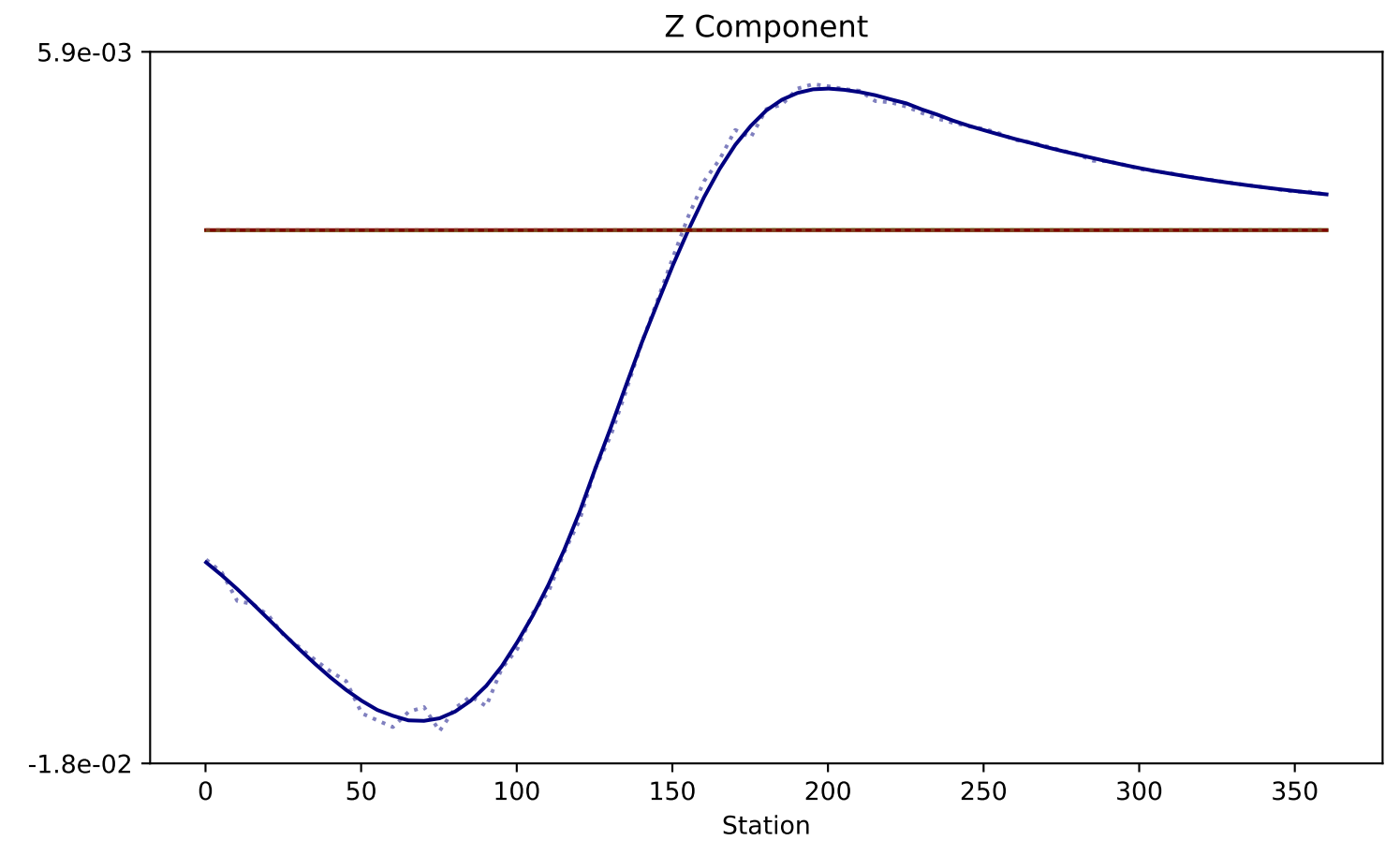
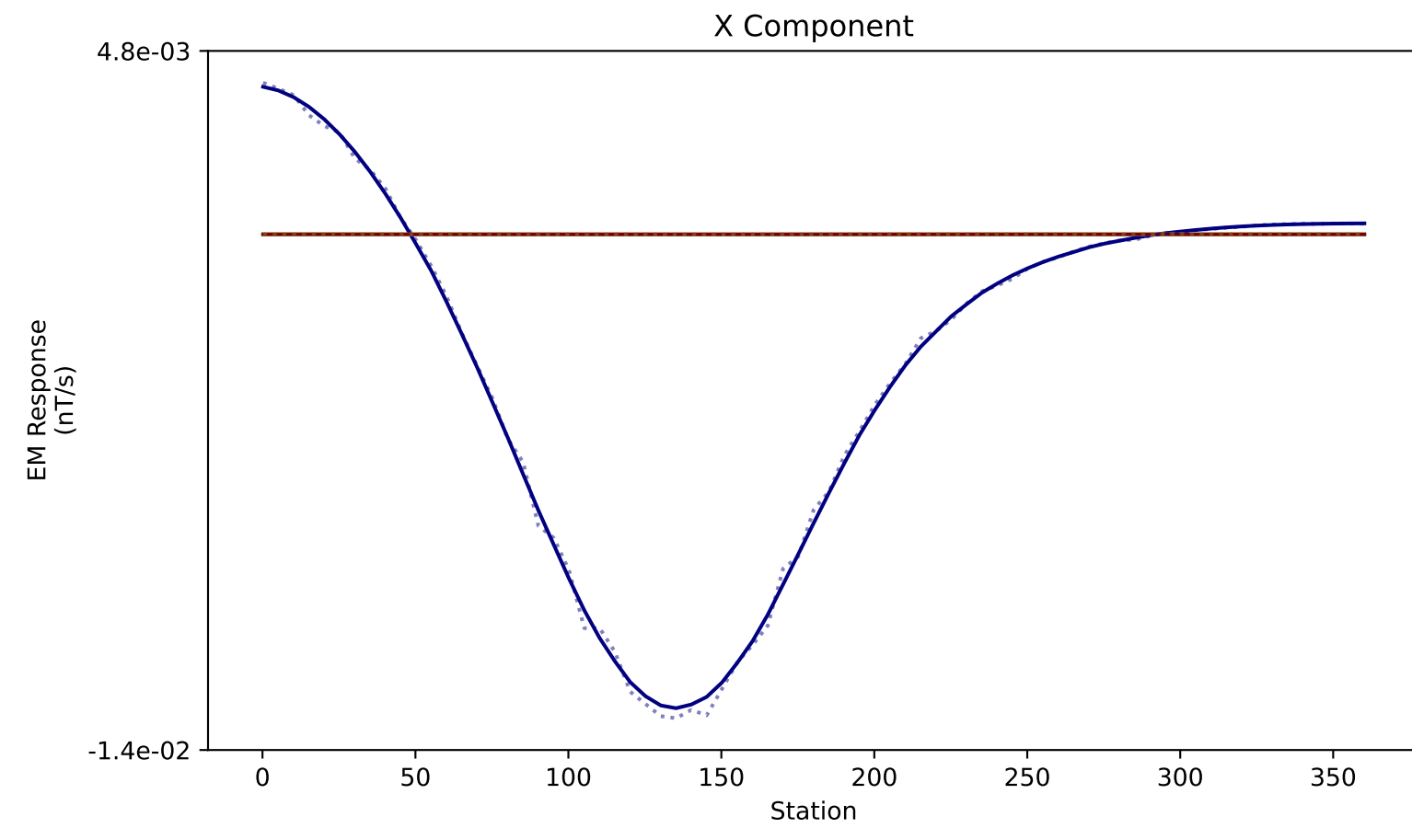
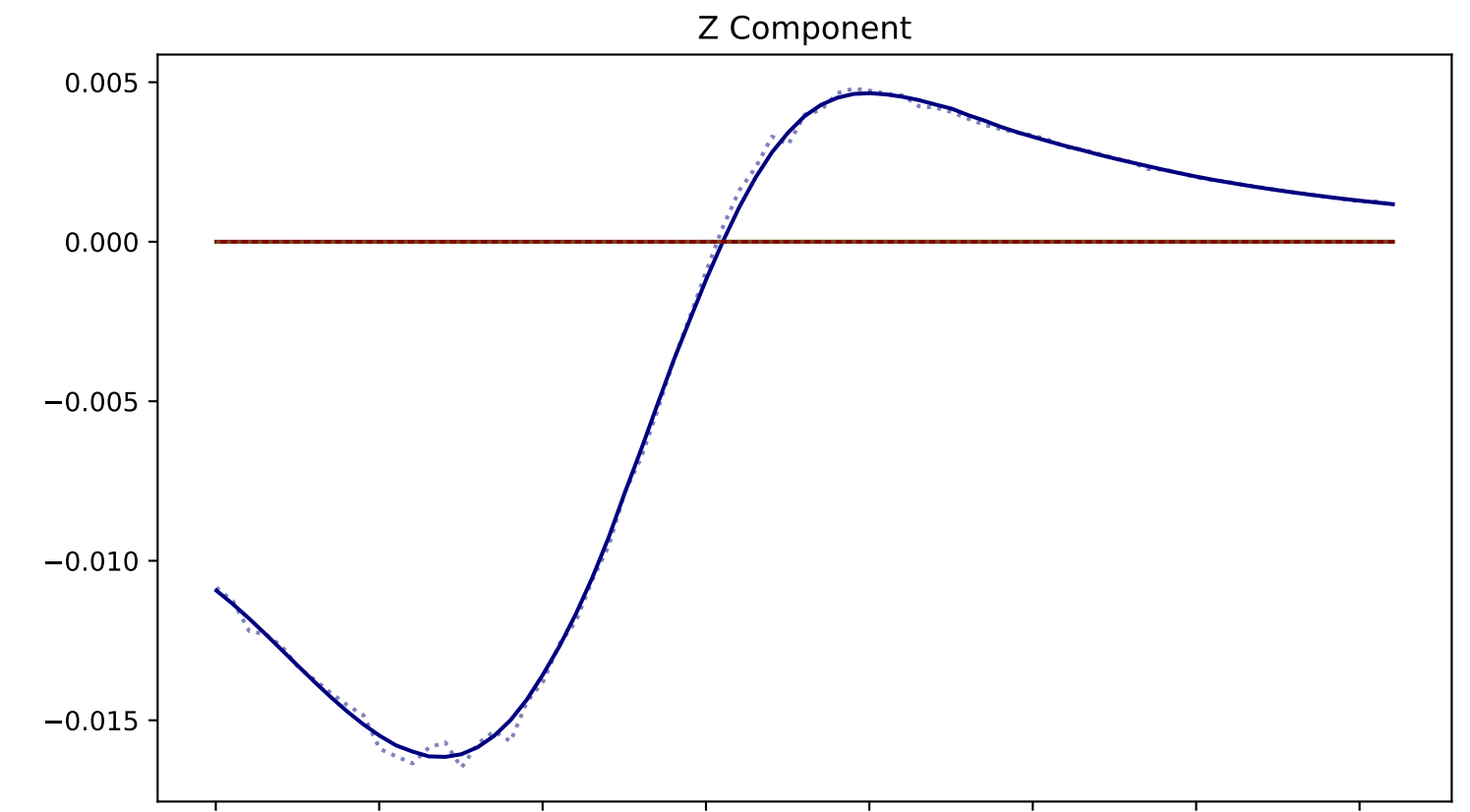
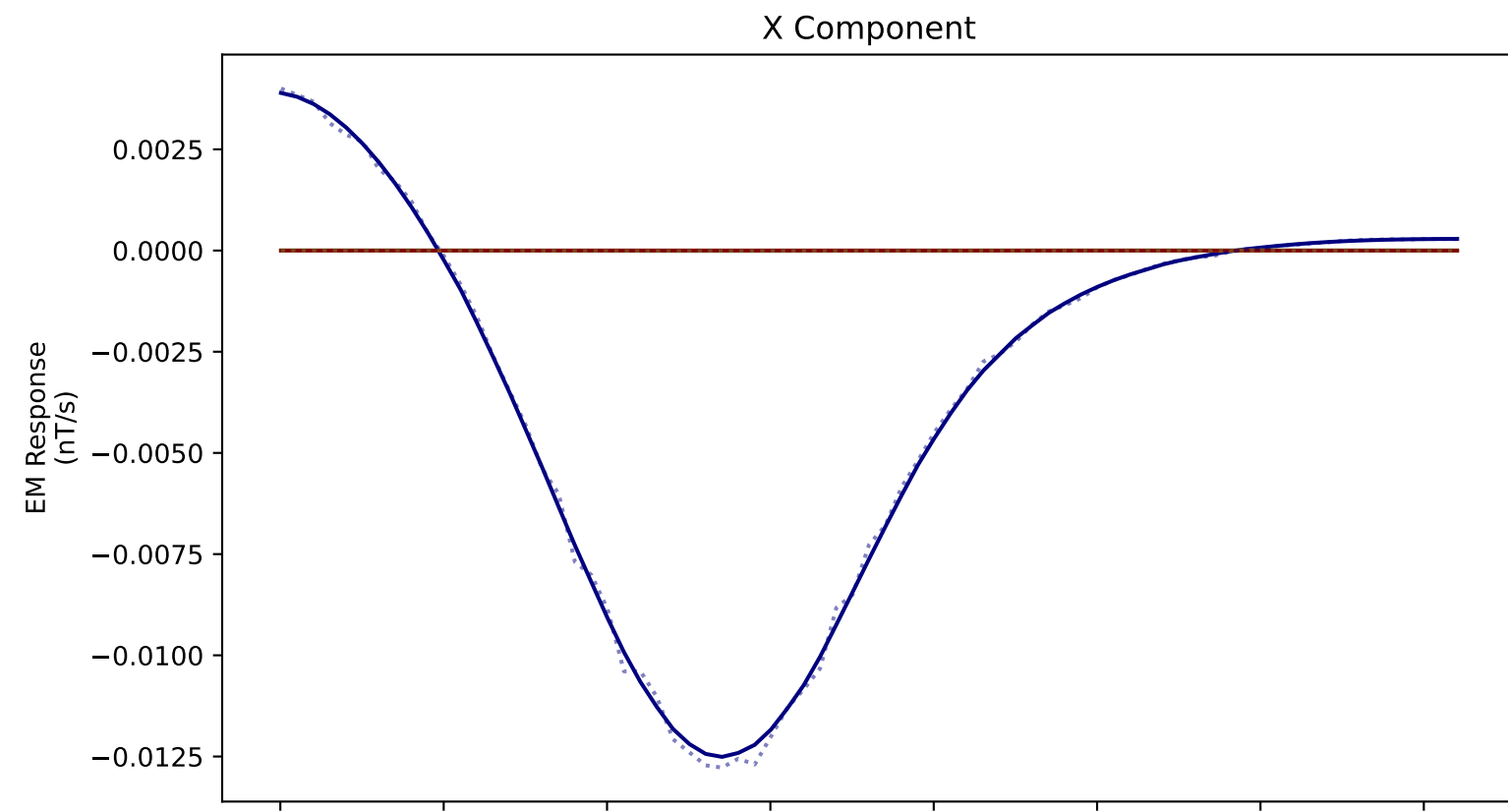
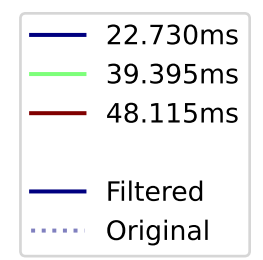
- 3.075ms
- 4.085ms
- 5.425ms
- 7.205ms
- Filtered
- Original



Overburden Model - Residual - Savitzki-Golay Filter  
1S Overburden - Plate #1 - 1m Spacing  
7.205ms to 22.73ms

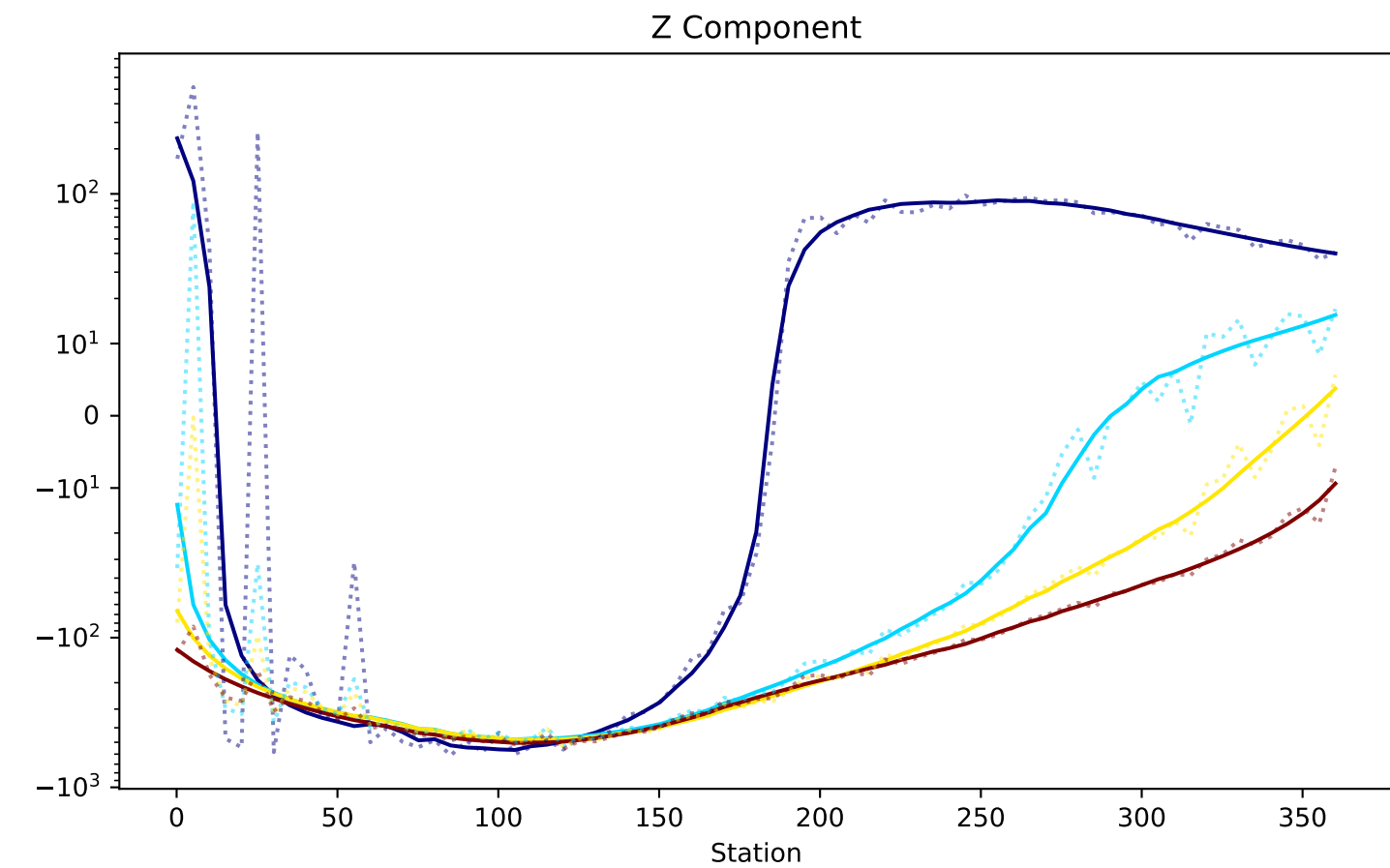
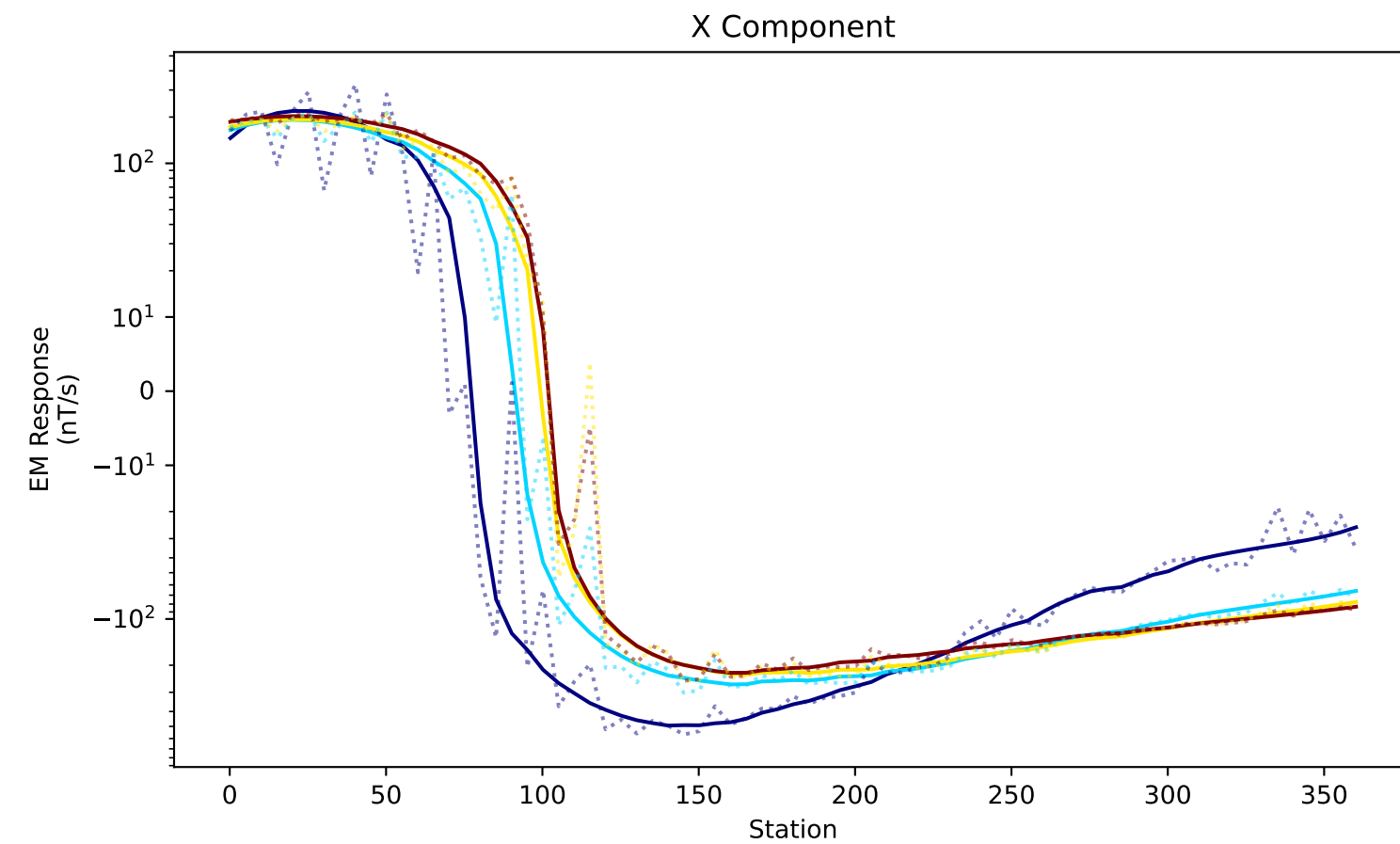
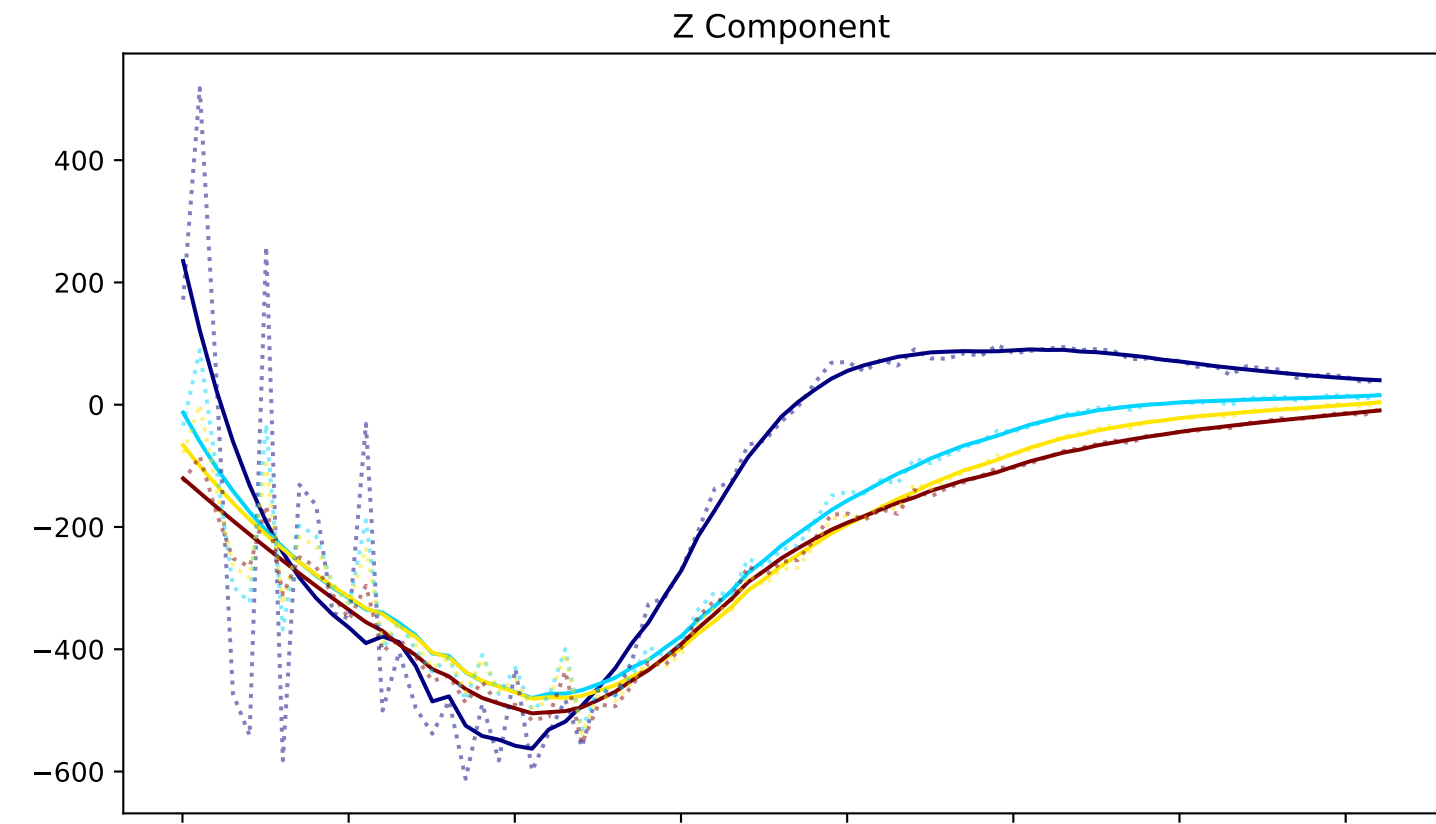
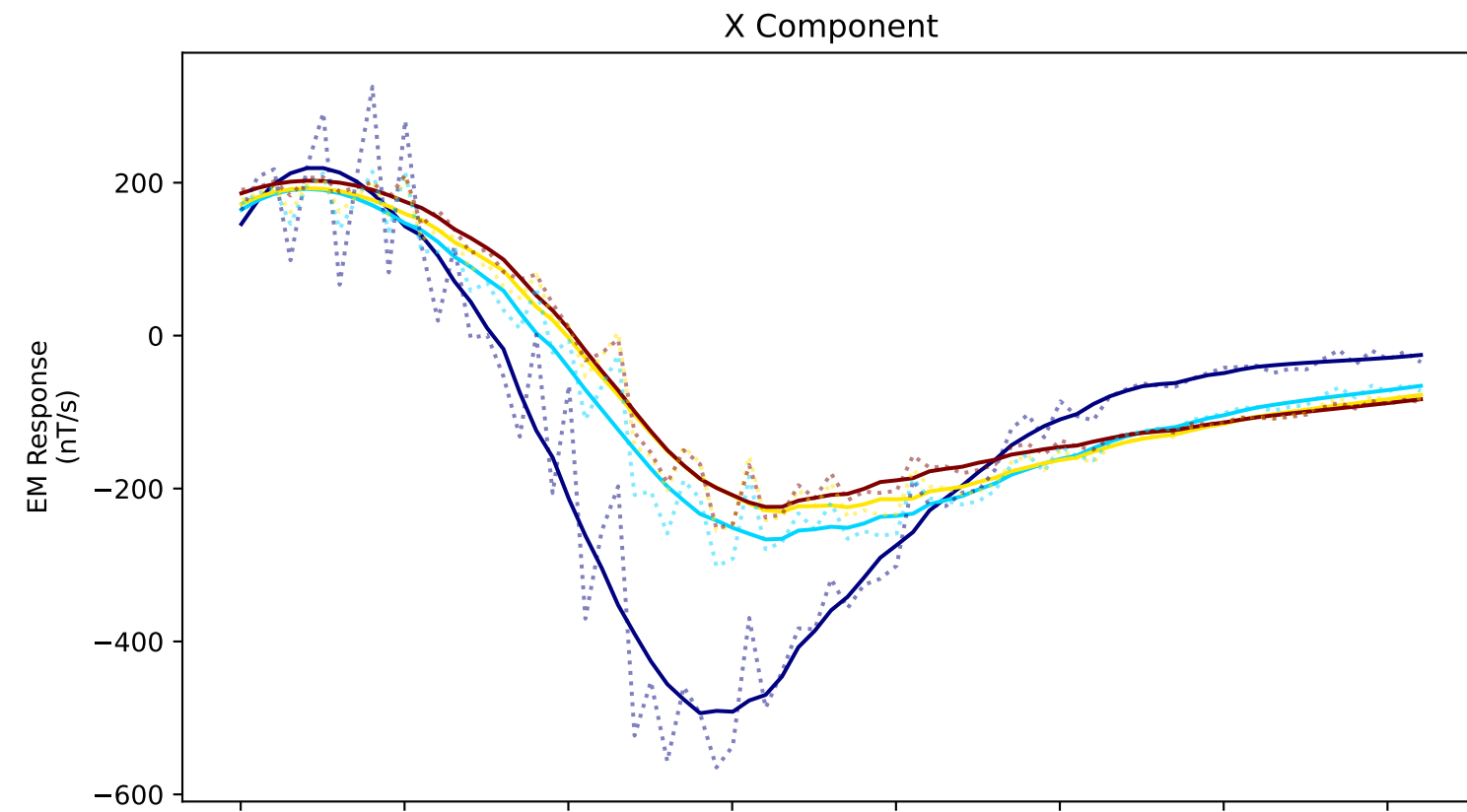
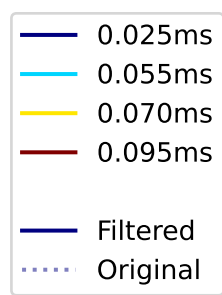


Overburden Model - Residual - Savitzki-Golay Filter  
1S Overburden - Plate #1 - 1m Spacing  
22.73ms to 48.115ms

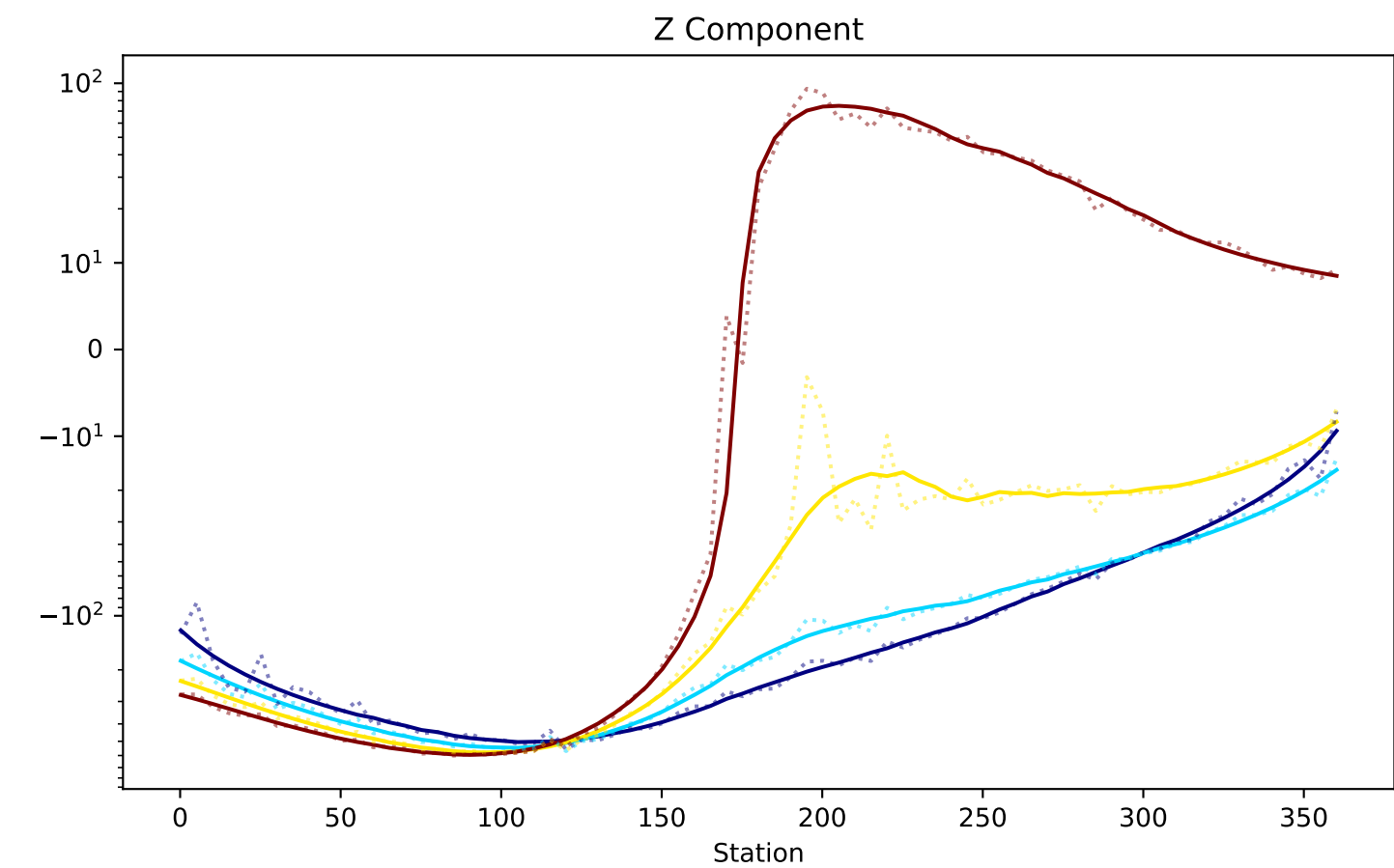
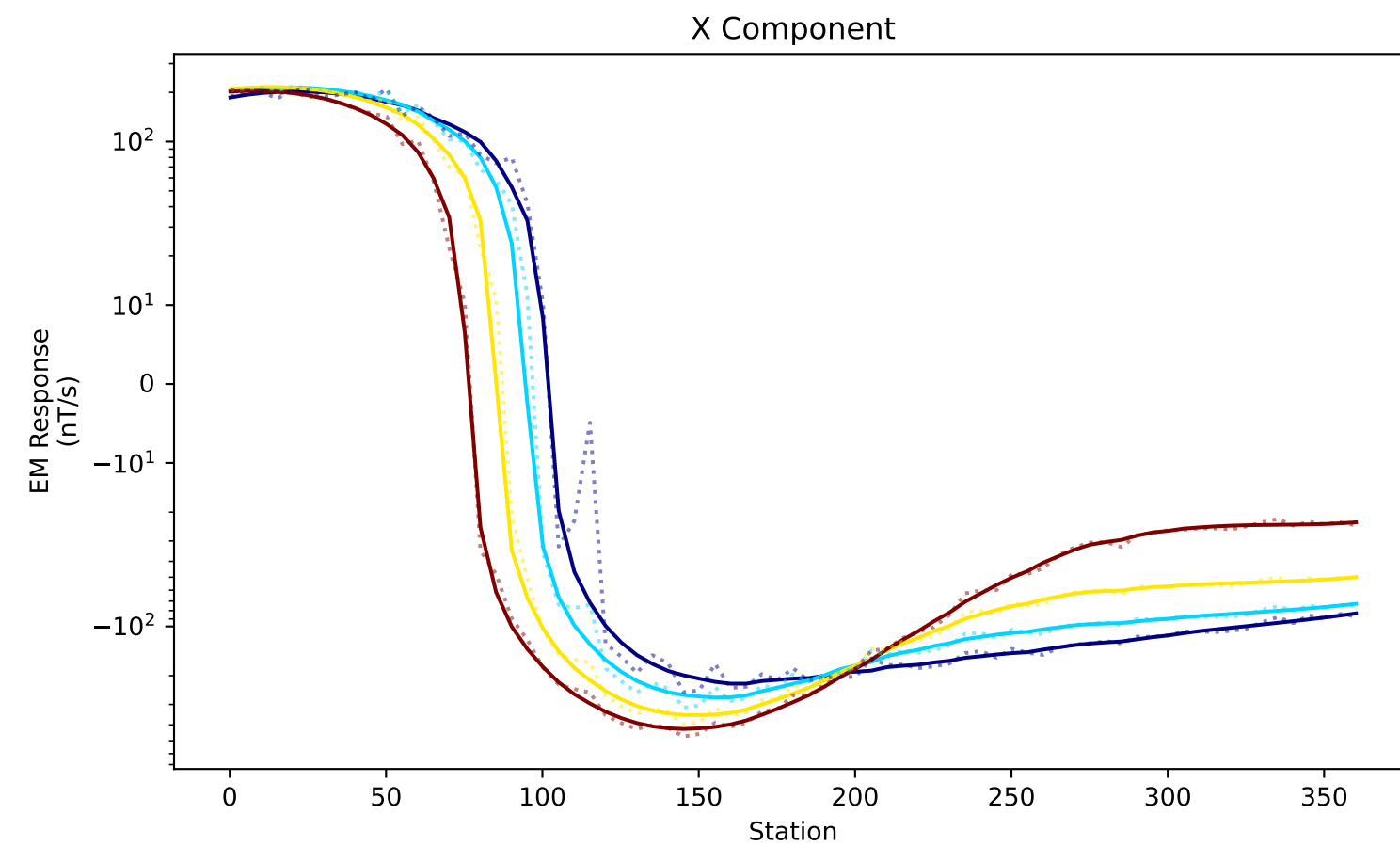
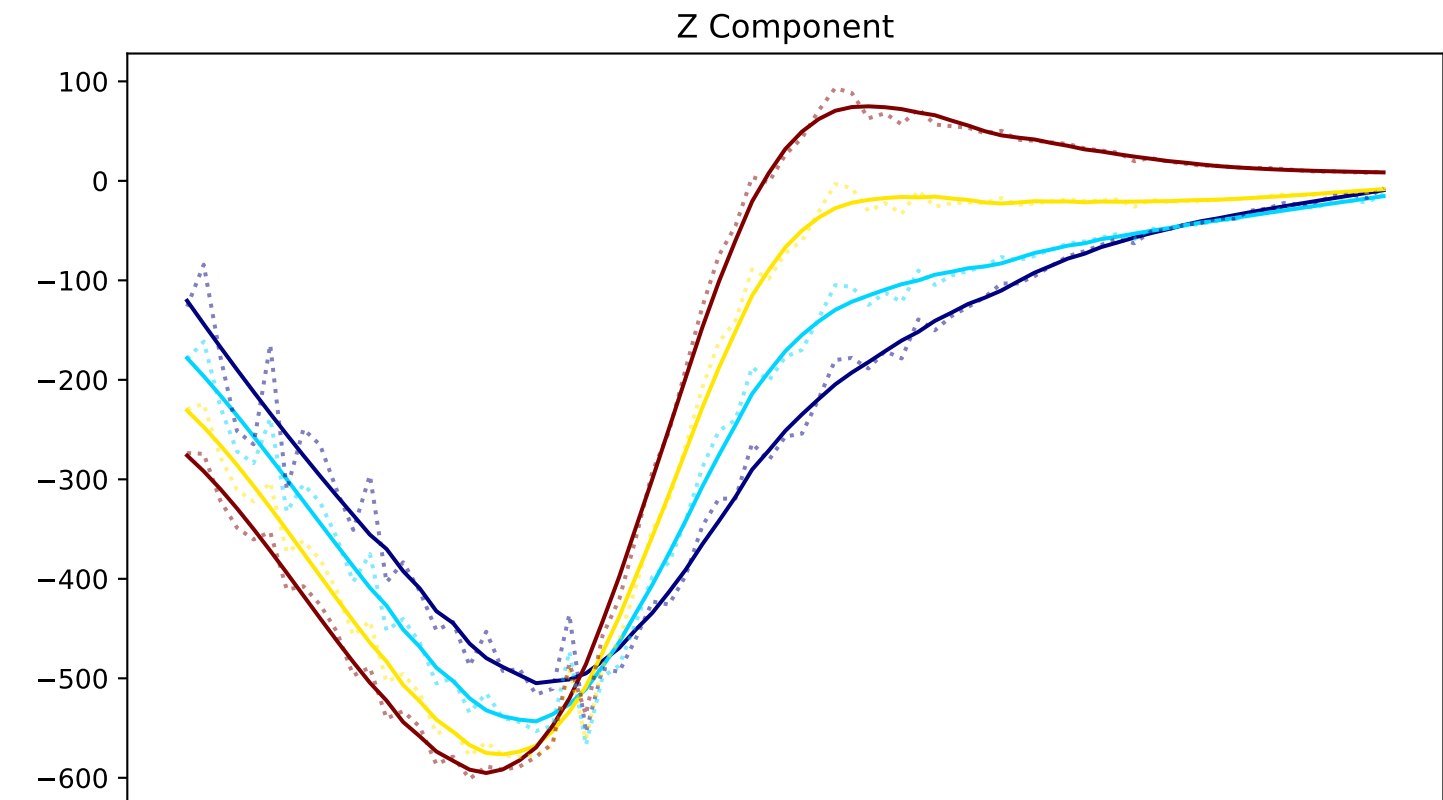
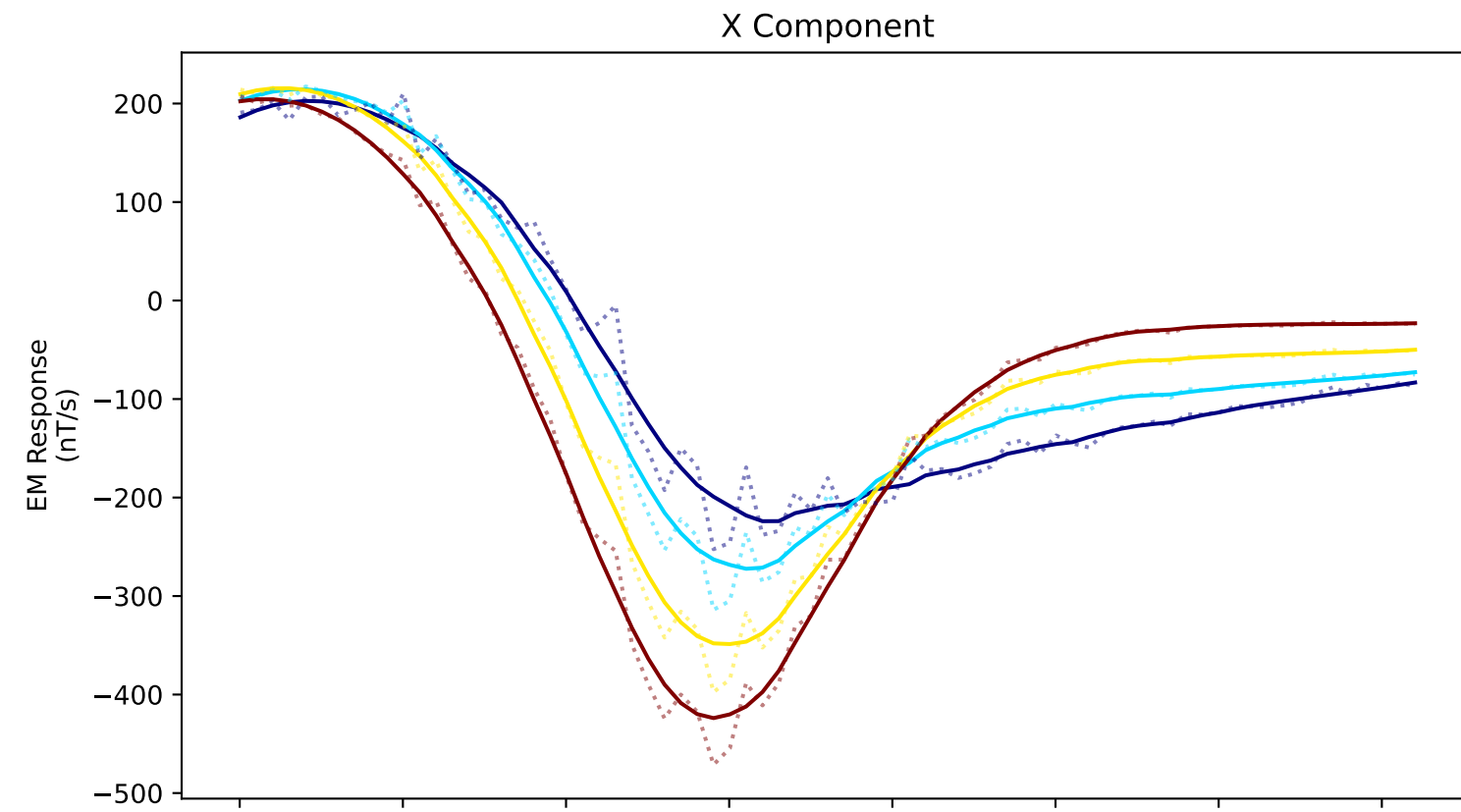
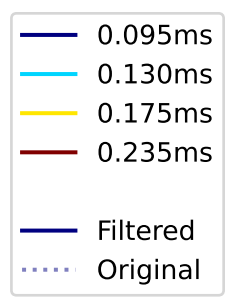




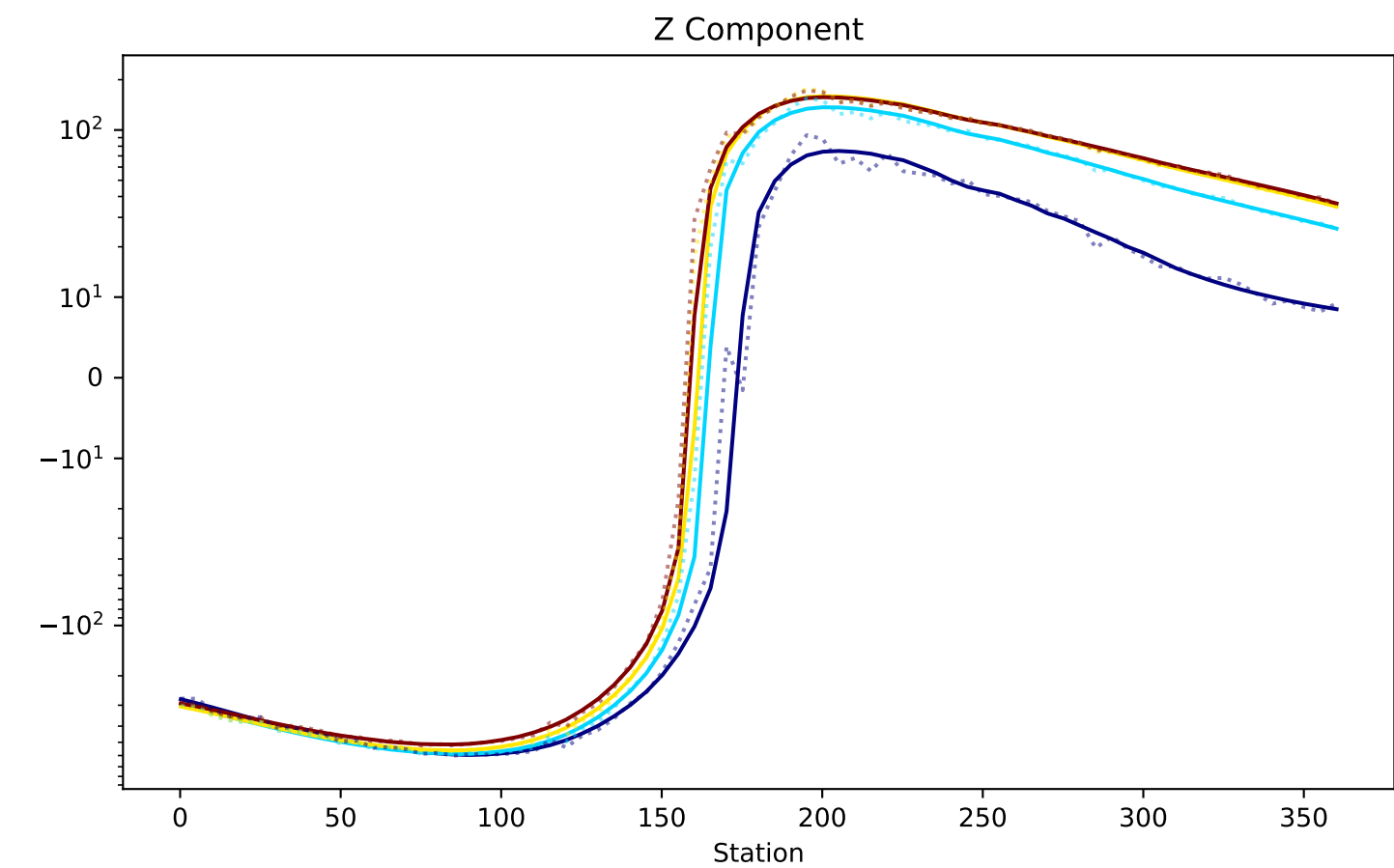
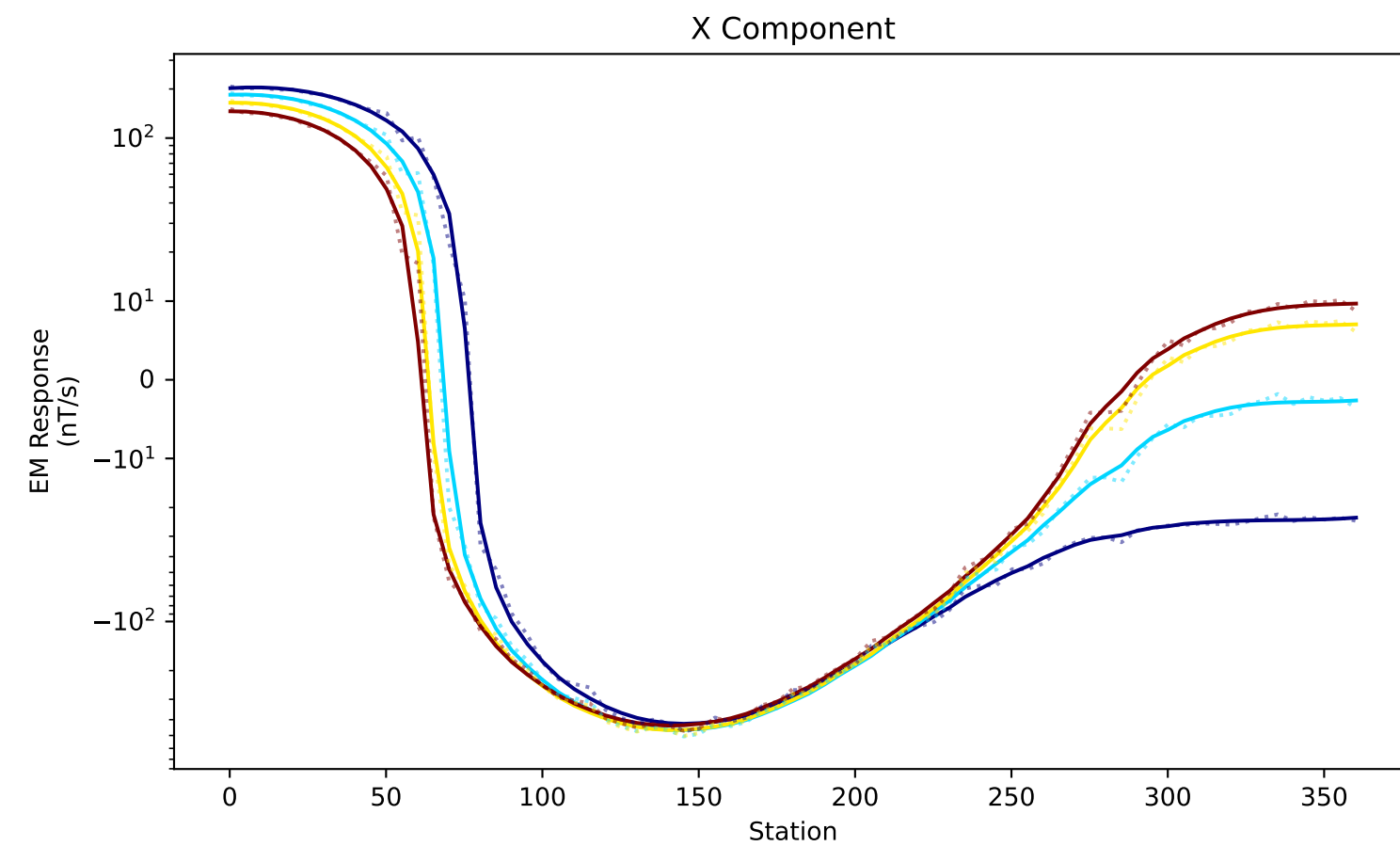
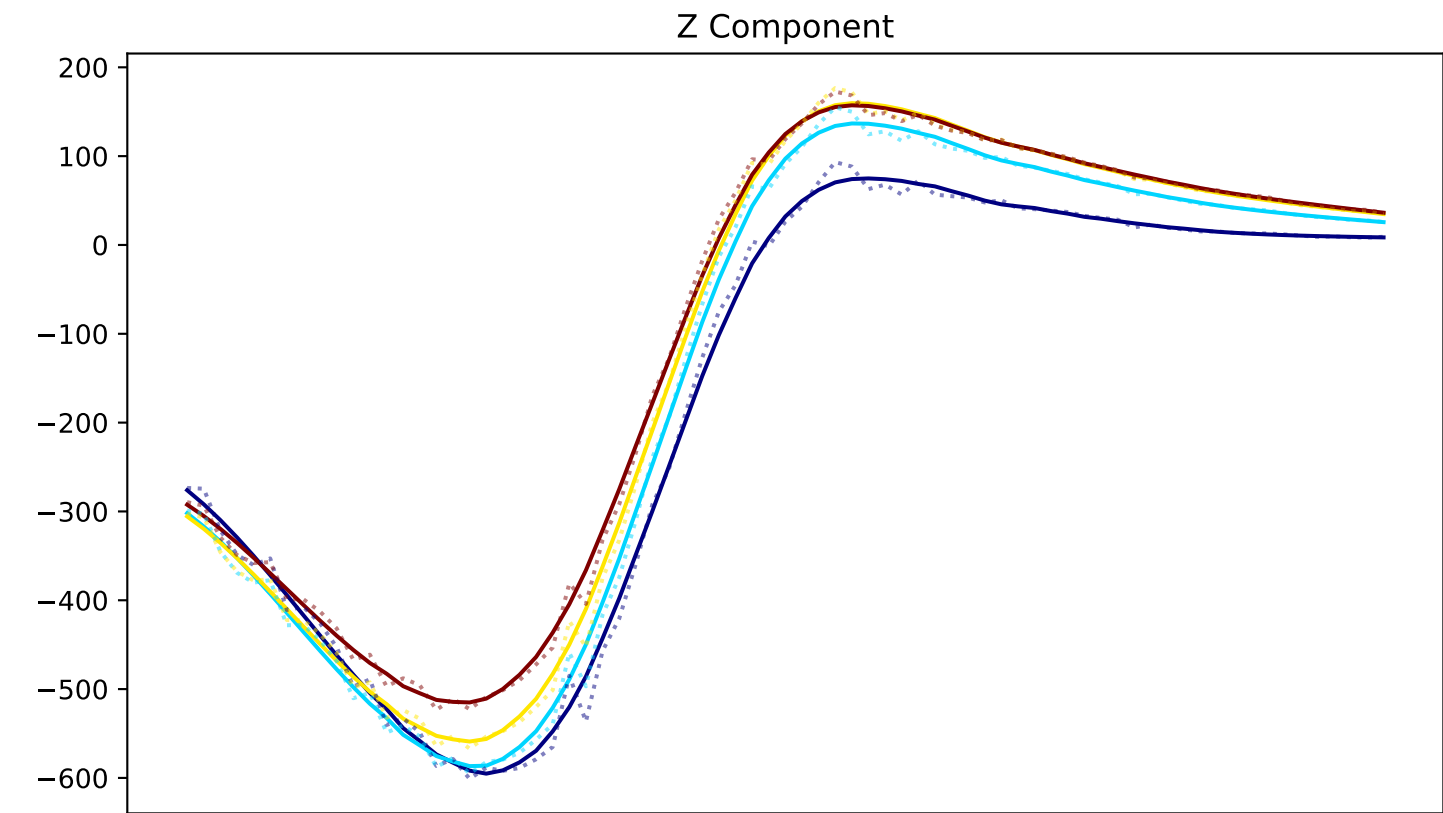
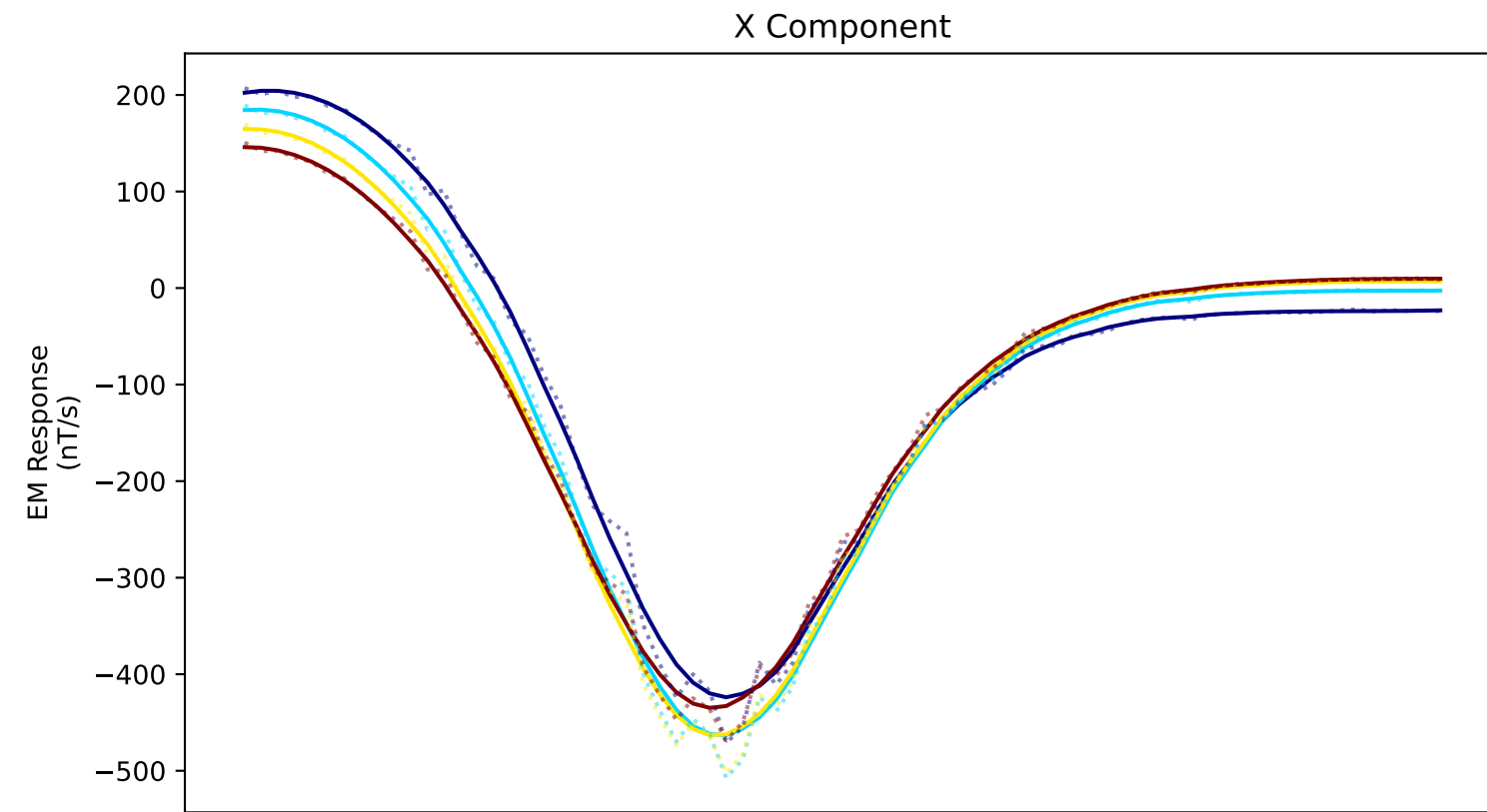
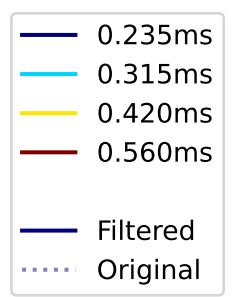
Overburden Model - Residual - Savitzki-Golay Filter  
1S Overburden - Plate #1 - Contact  
0.0255ms to 0.095ms



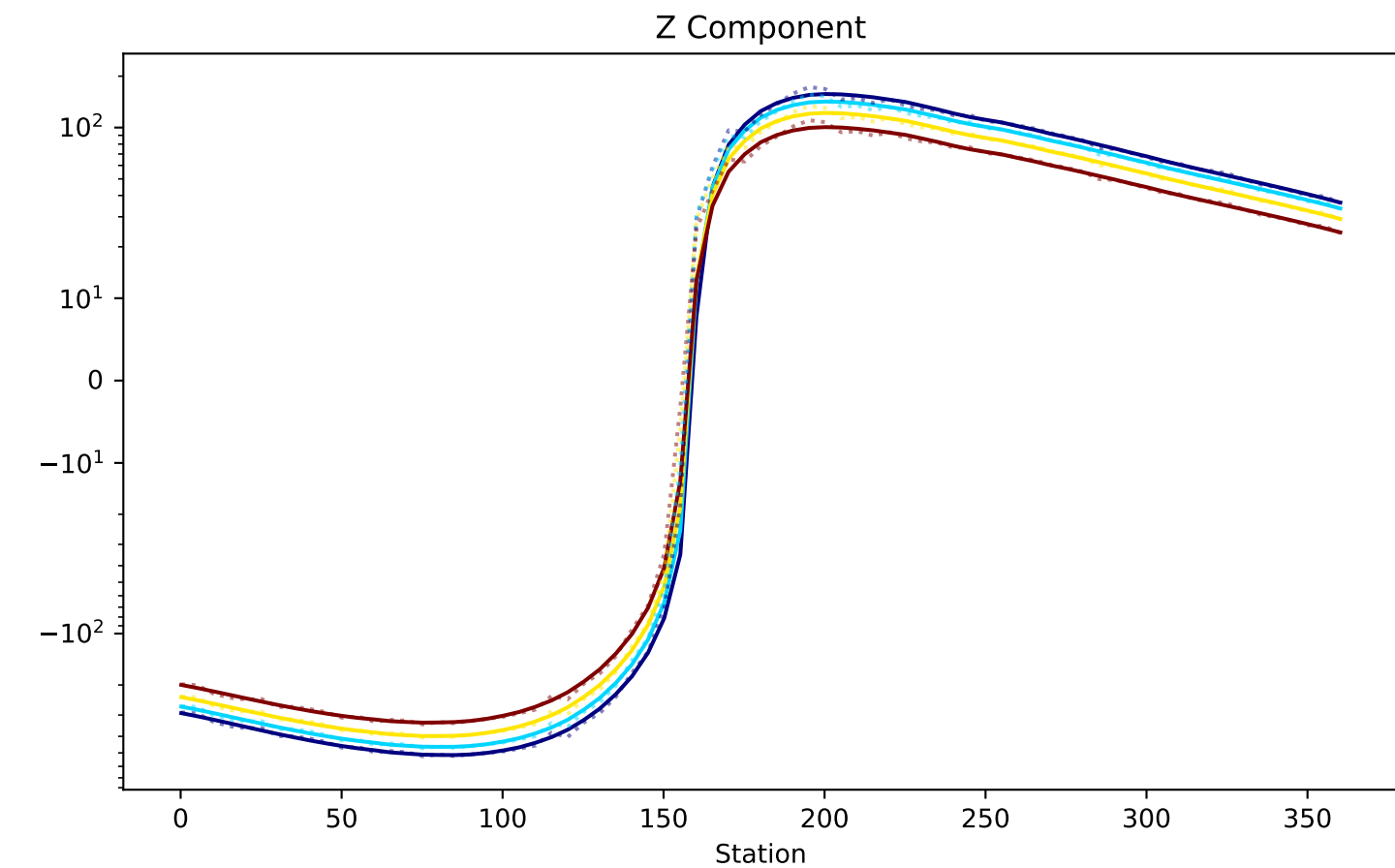
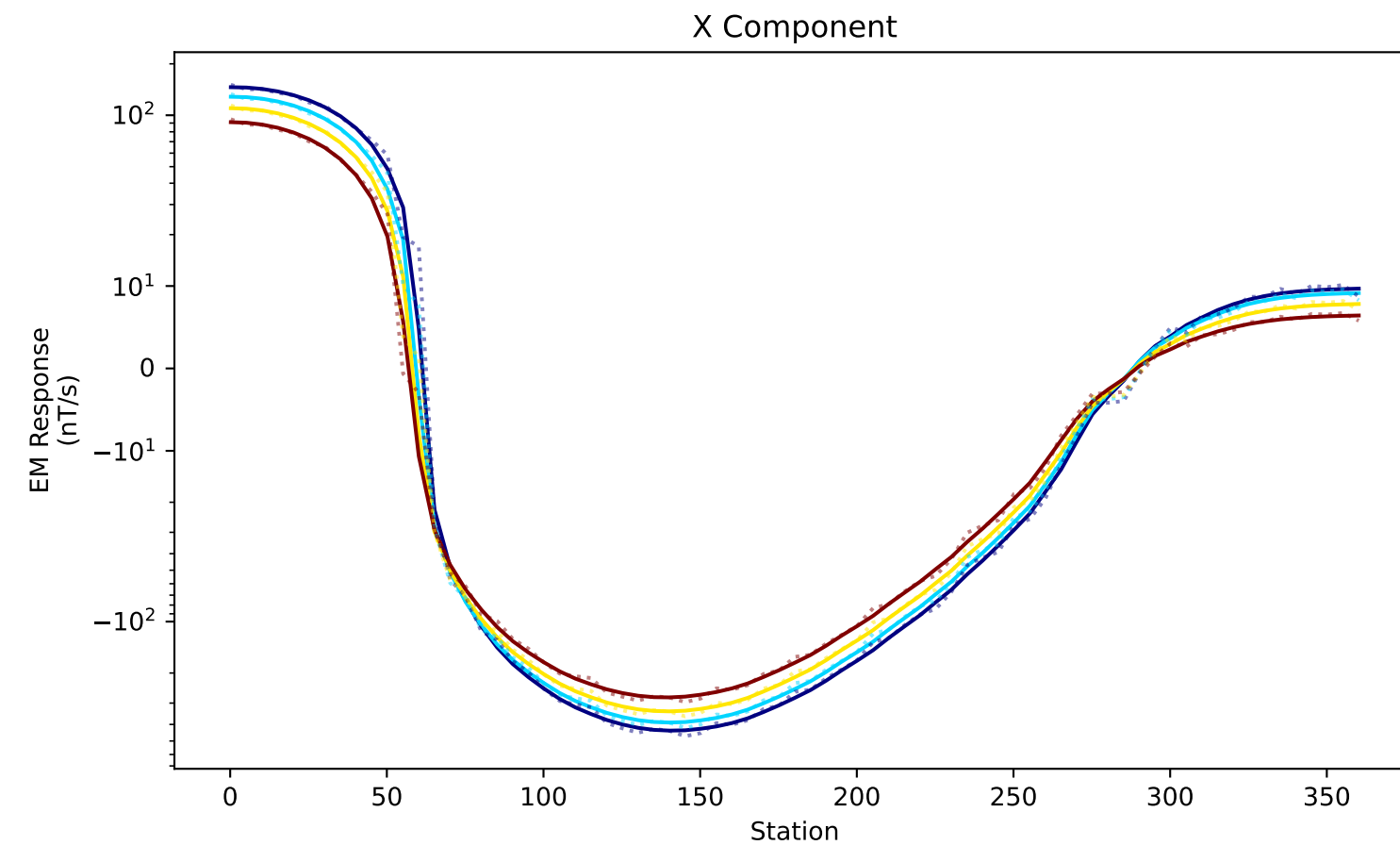
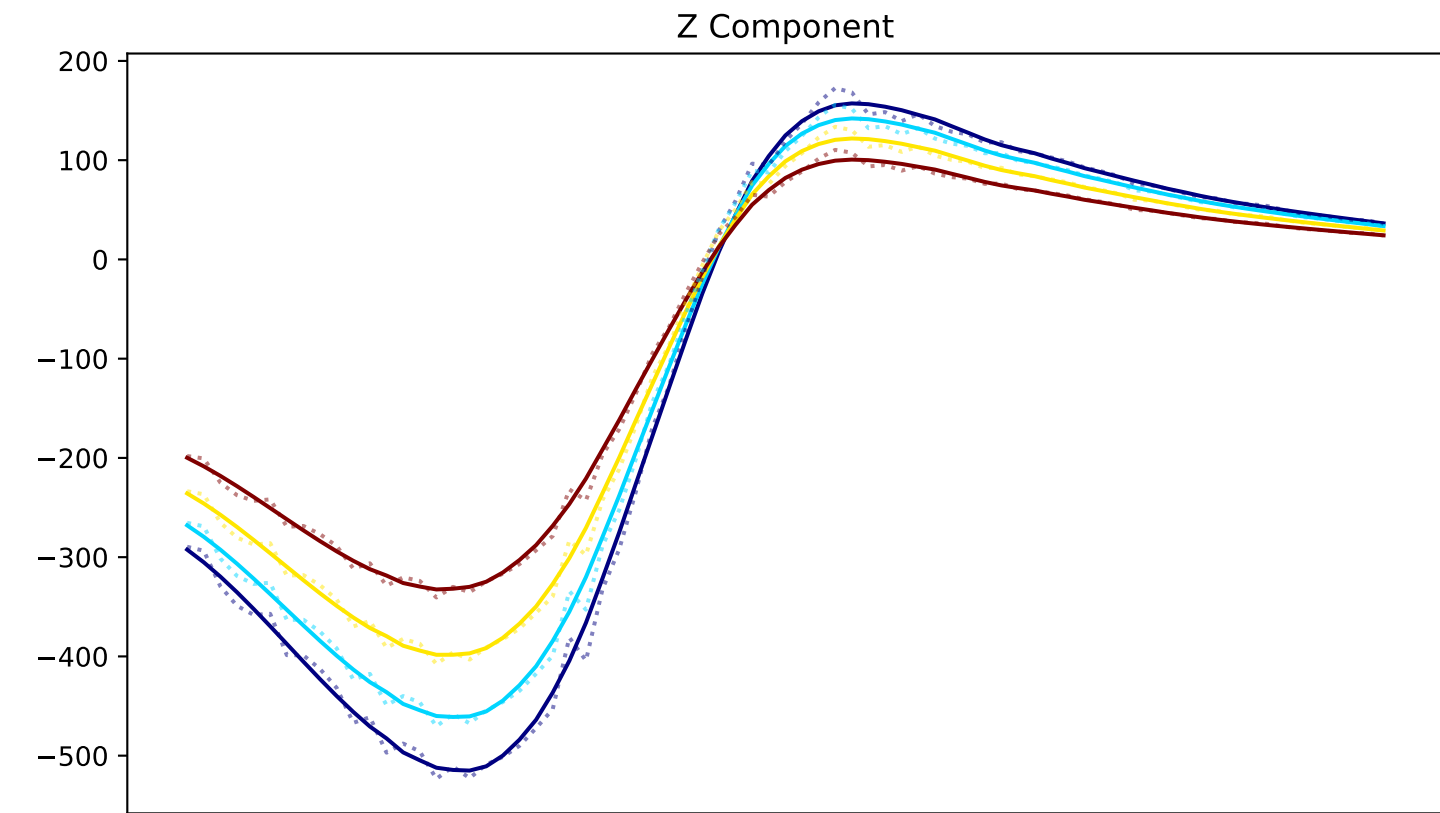
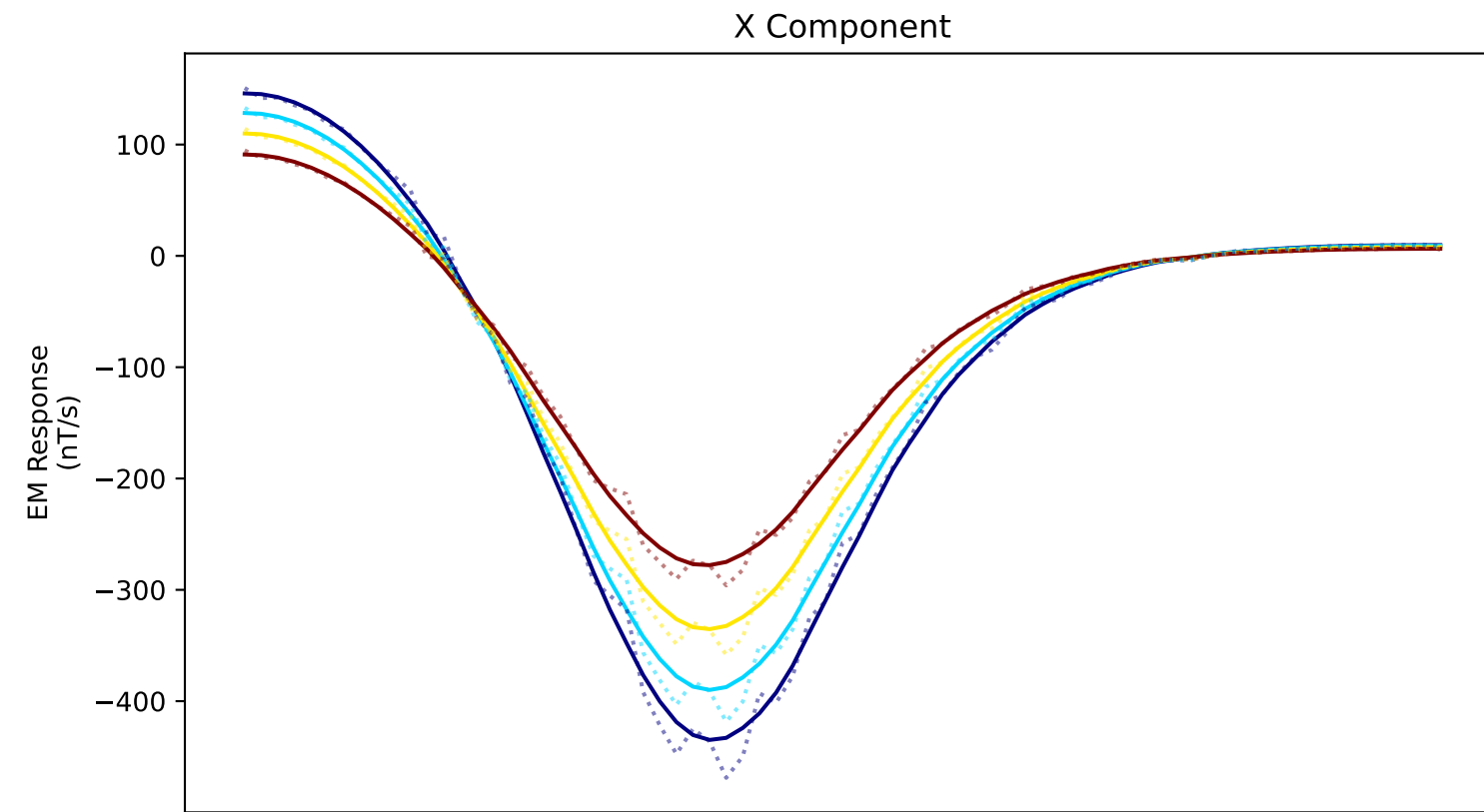
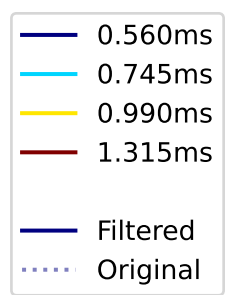
Overburden Model - Residual - Savitzki-Golay Filter  
1S Overburden - Plate #1 - Contact  
0.095ms to 0.235ms



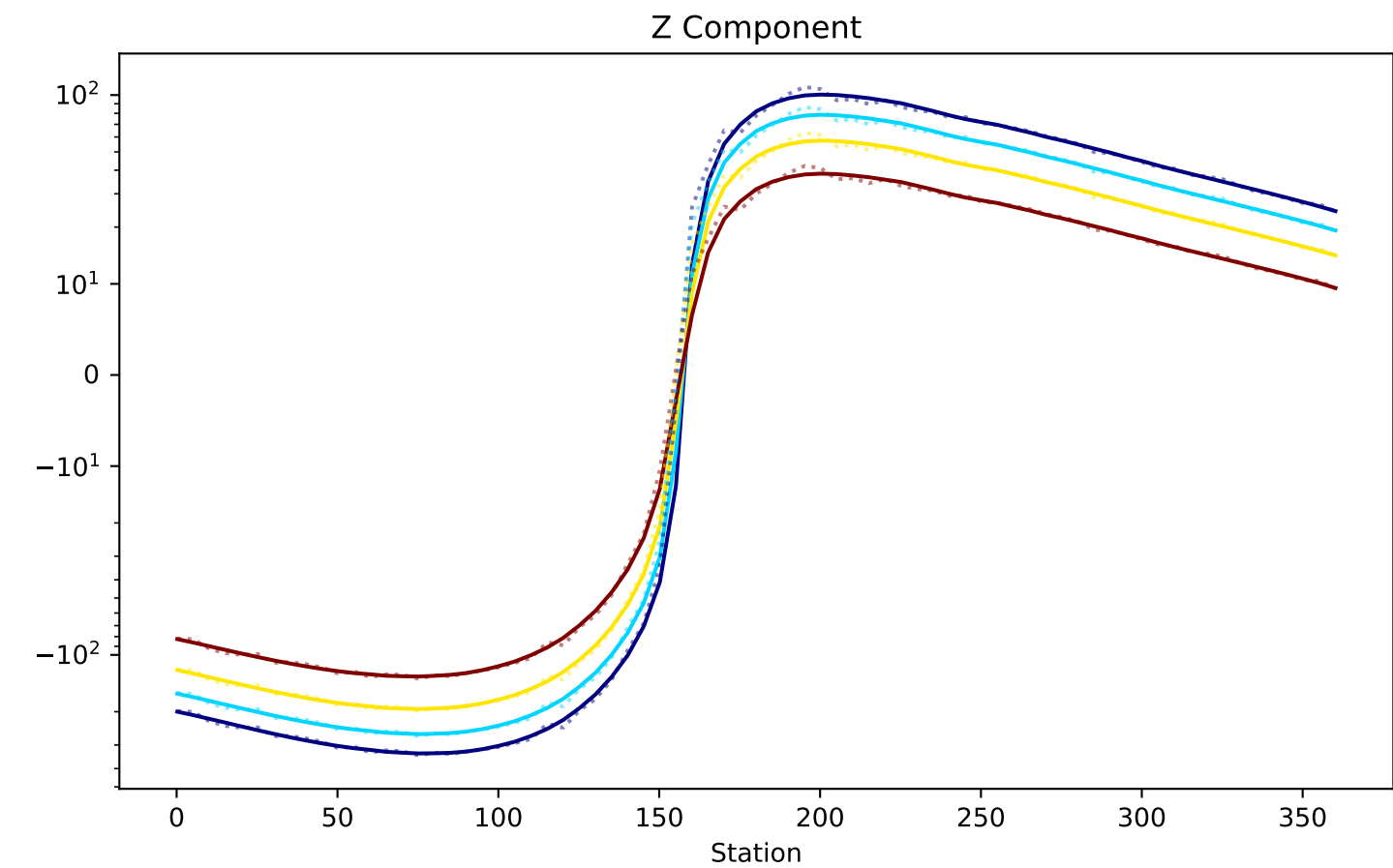
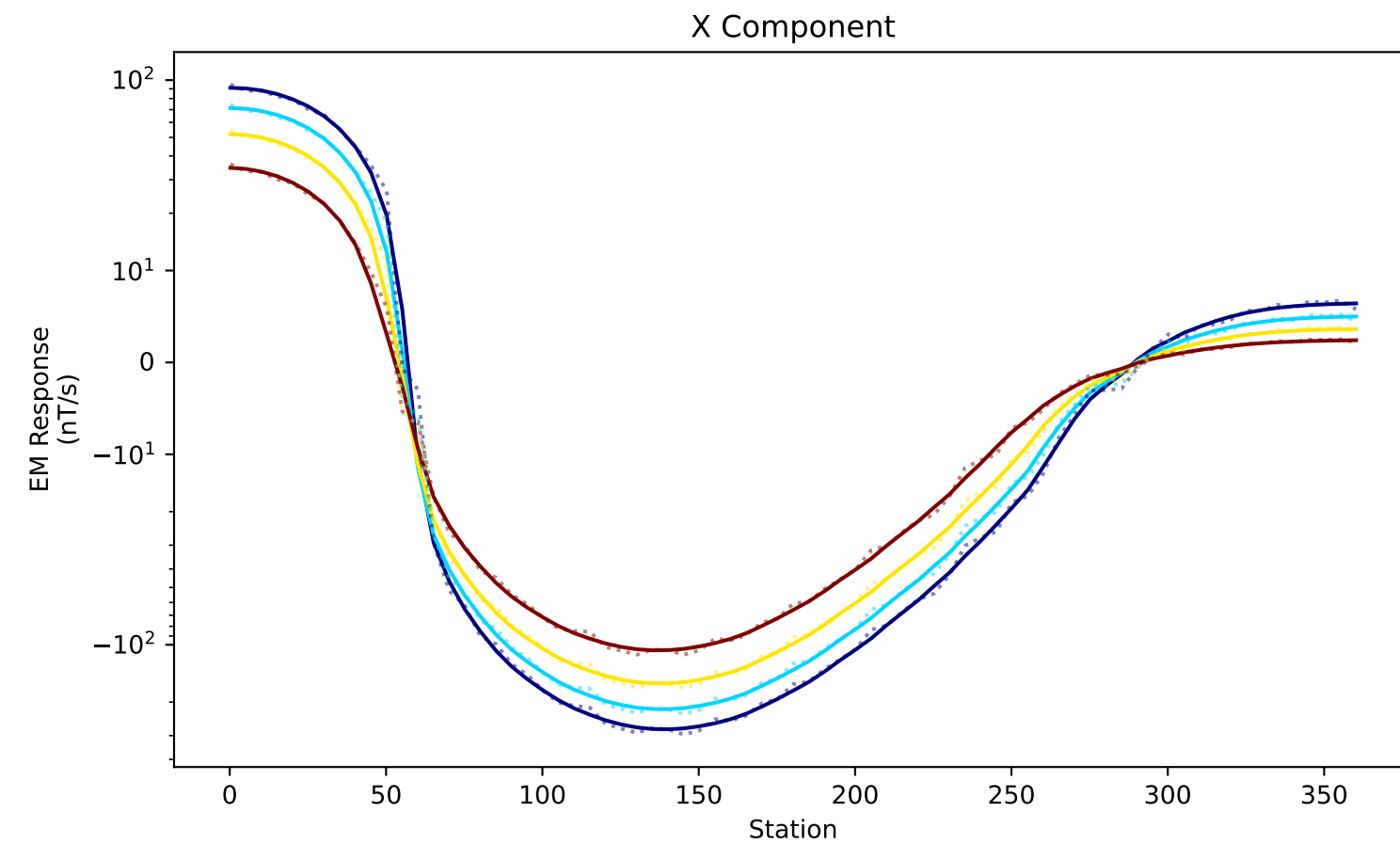
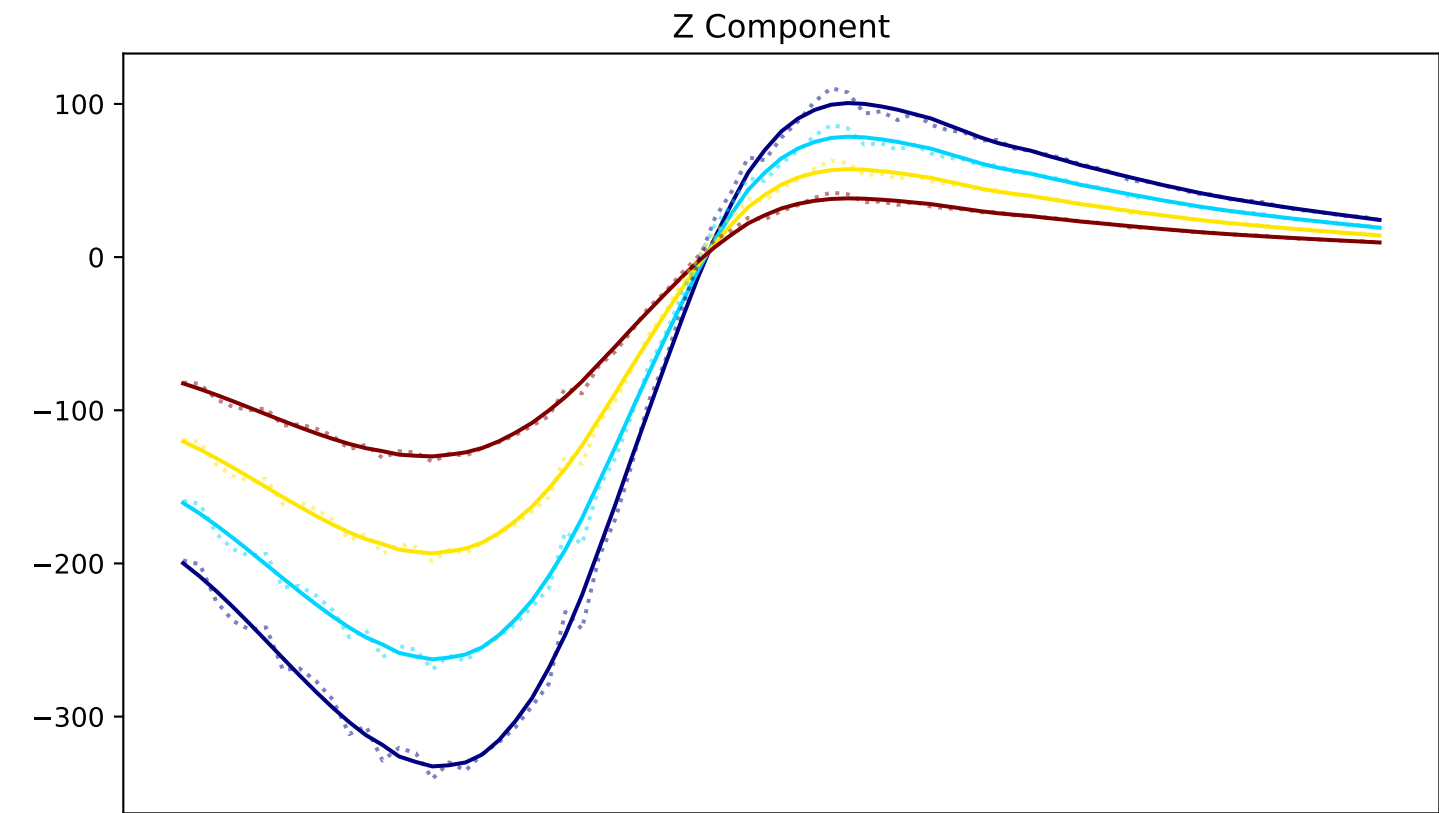
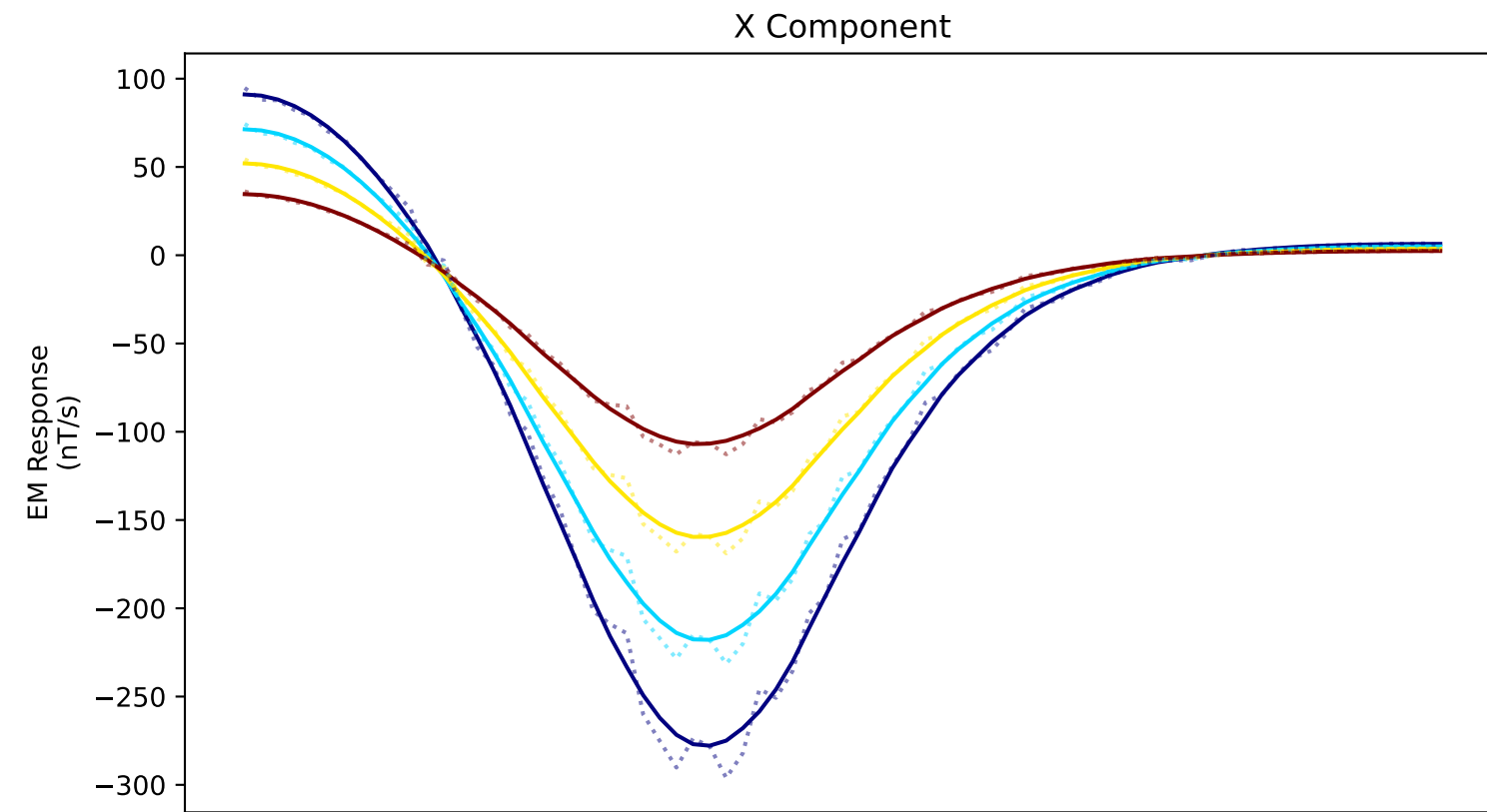
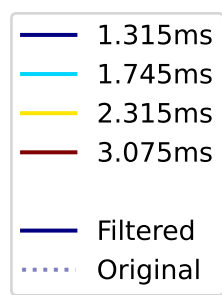
Overburden Model - Residual - Savitzki-Golay Filter  
1S Overburden - Plate #1 - Contact  
0.235ms to 0.56ms



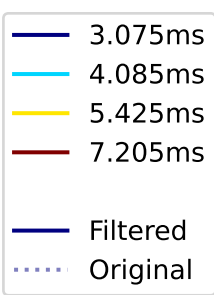
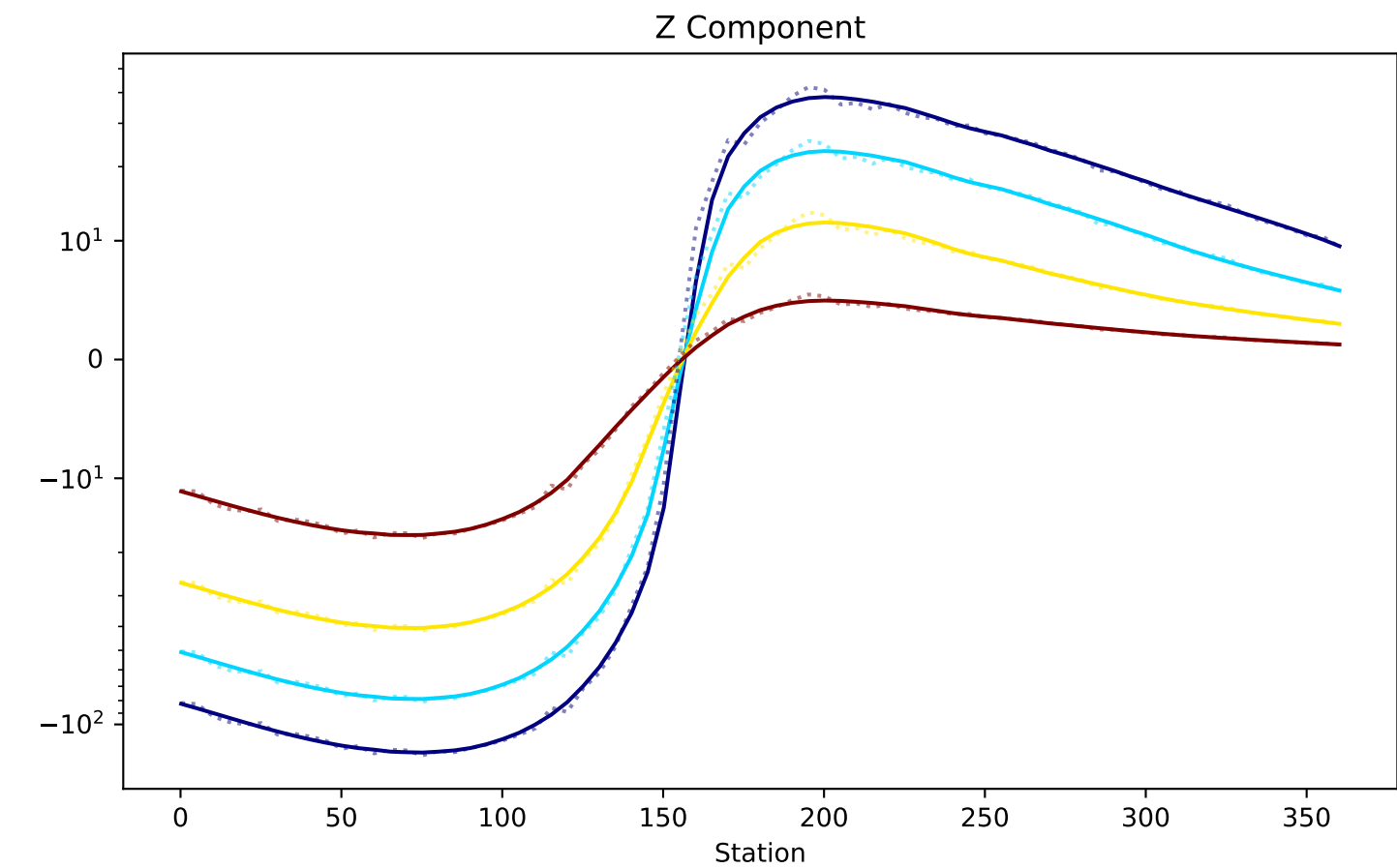
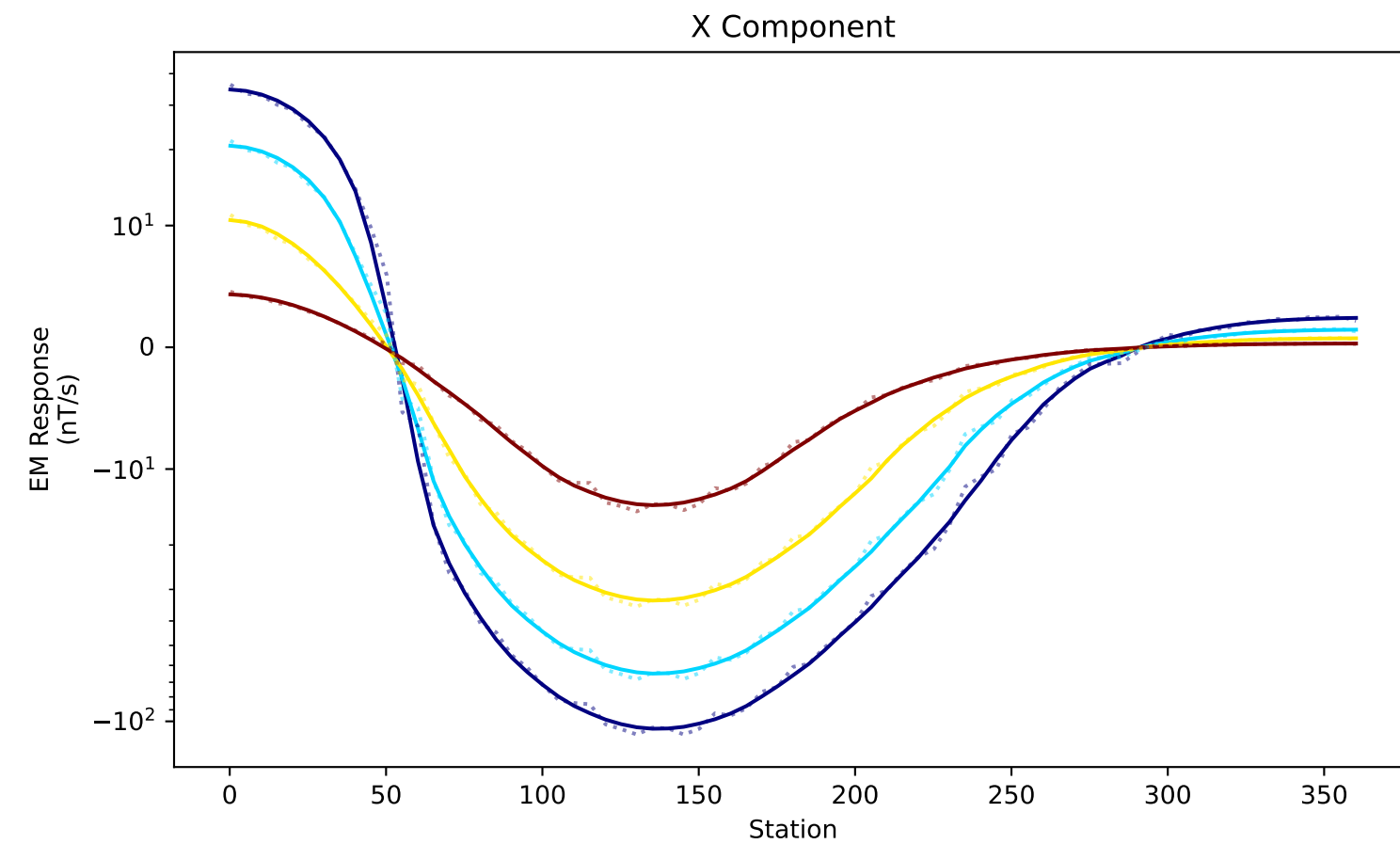
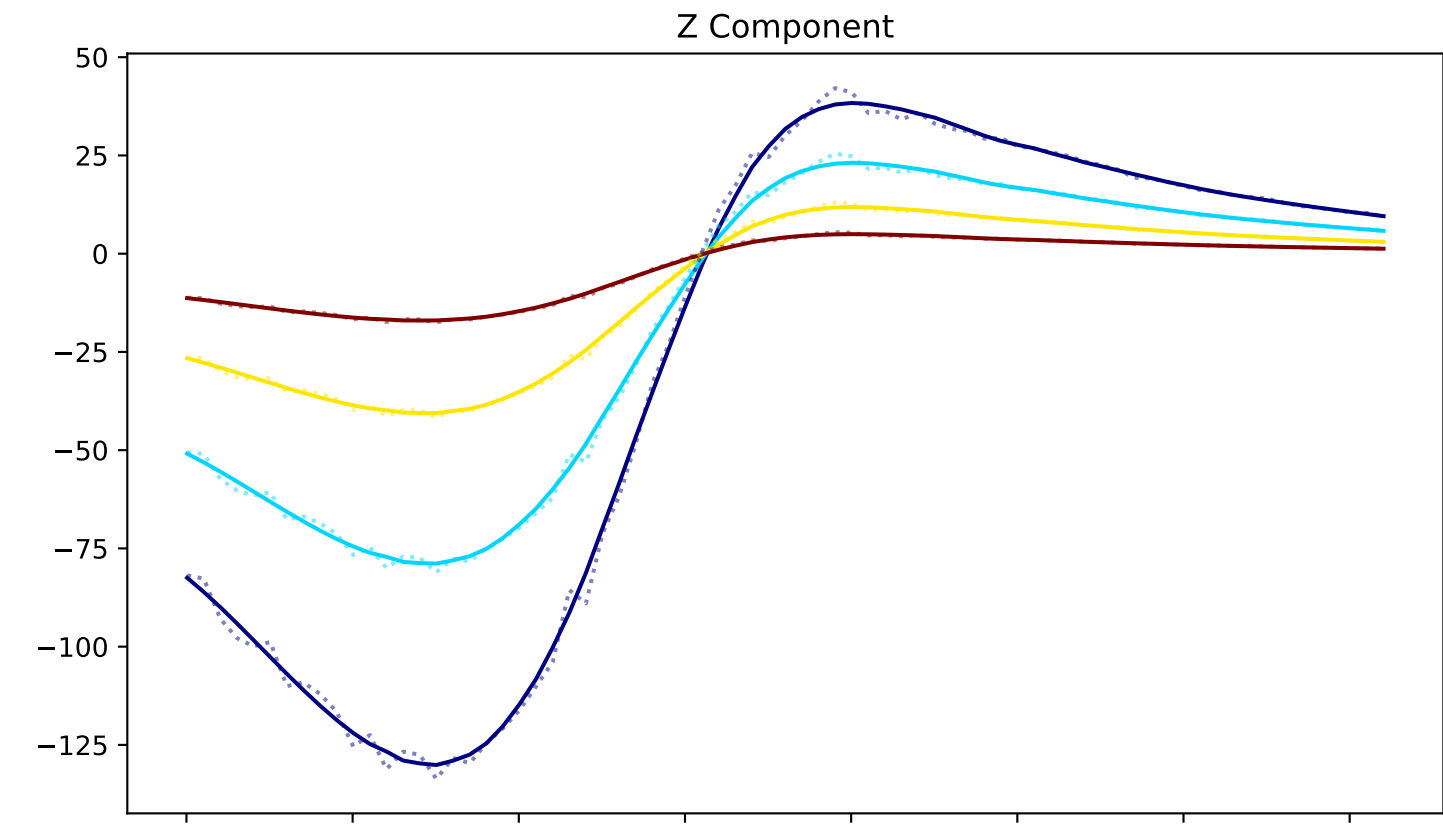
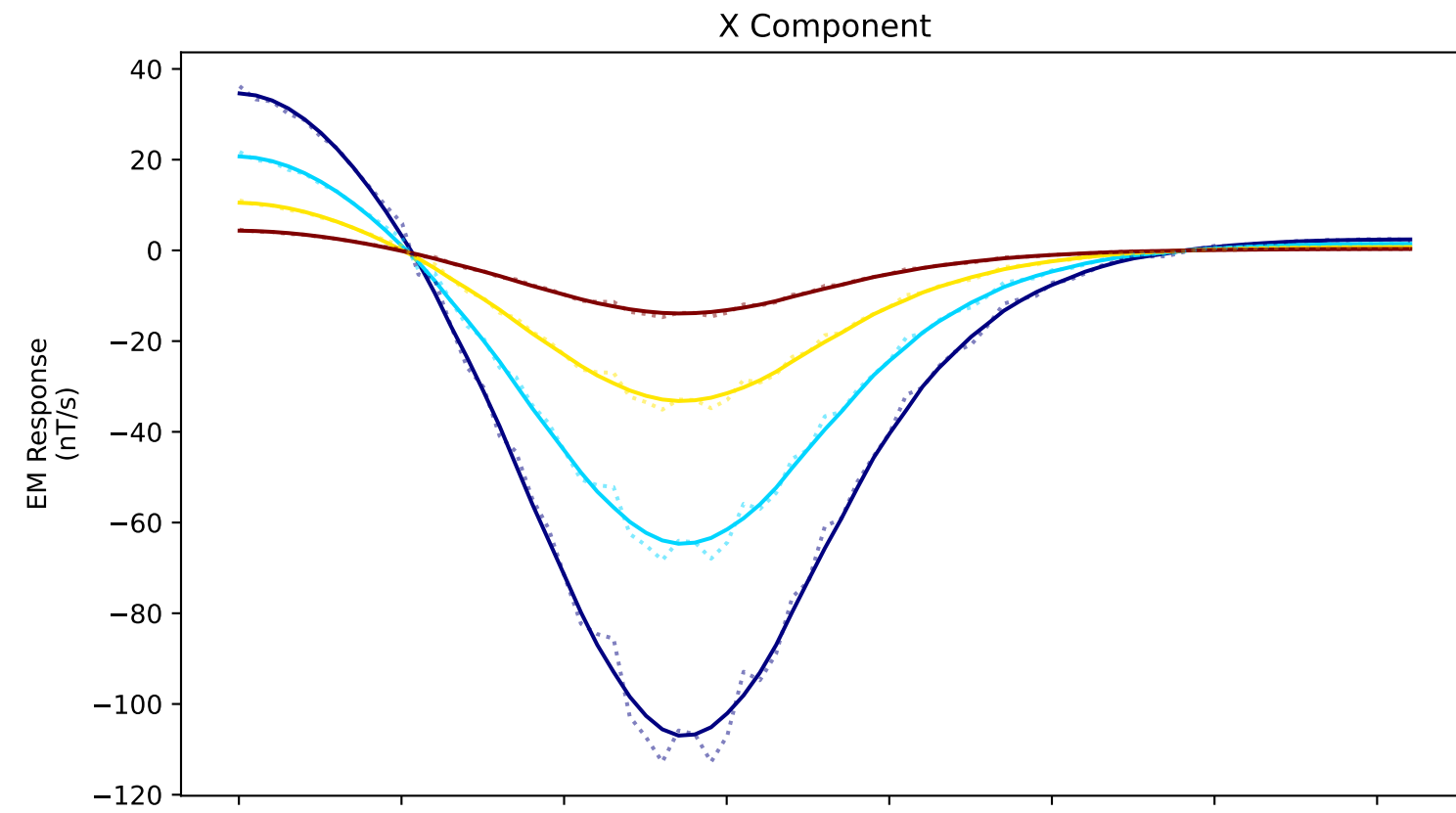
Overburden Model - Residual - Savitzki-Golay Filter  
1S Overburden - Plate #1 - Contact  
0.56ms to 1.315ms



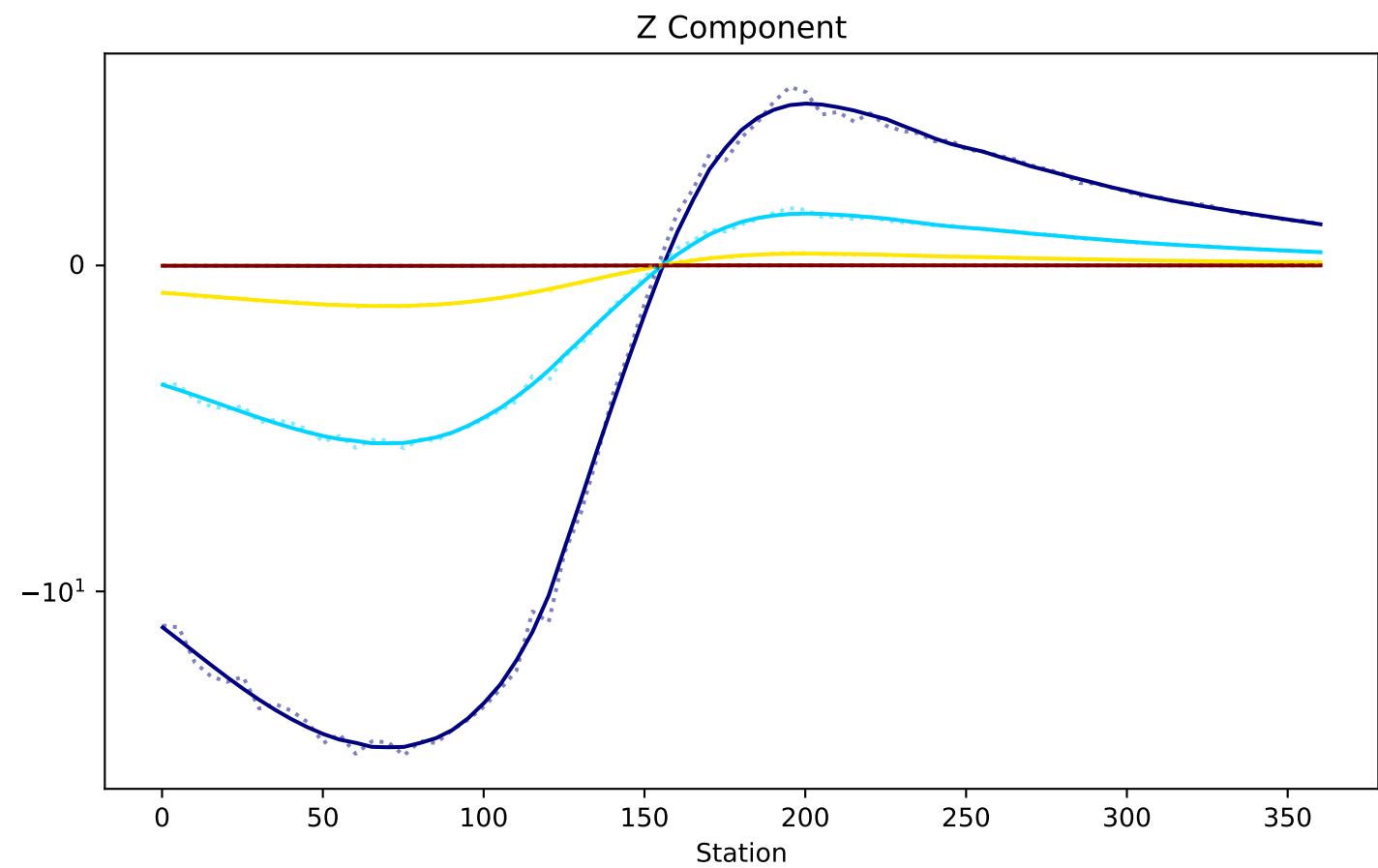
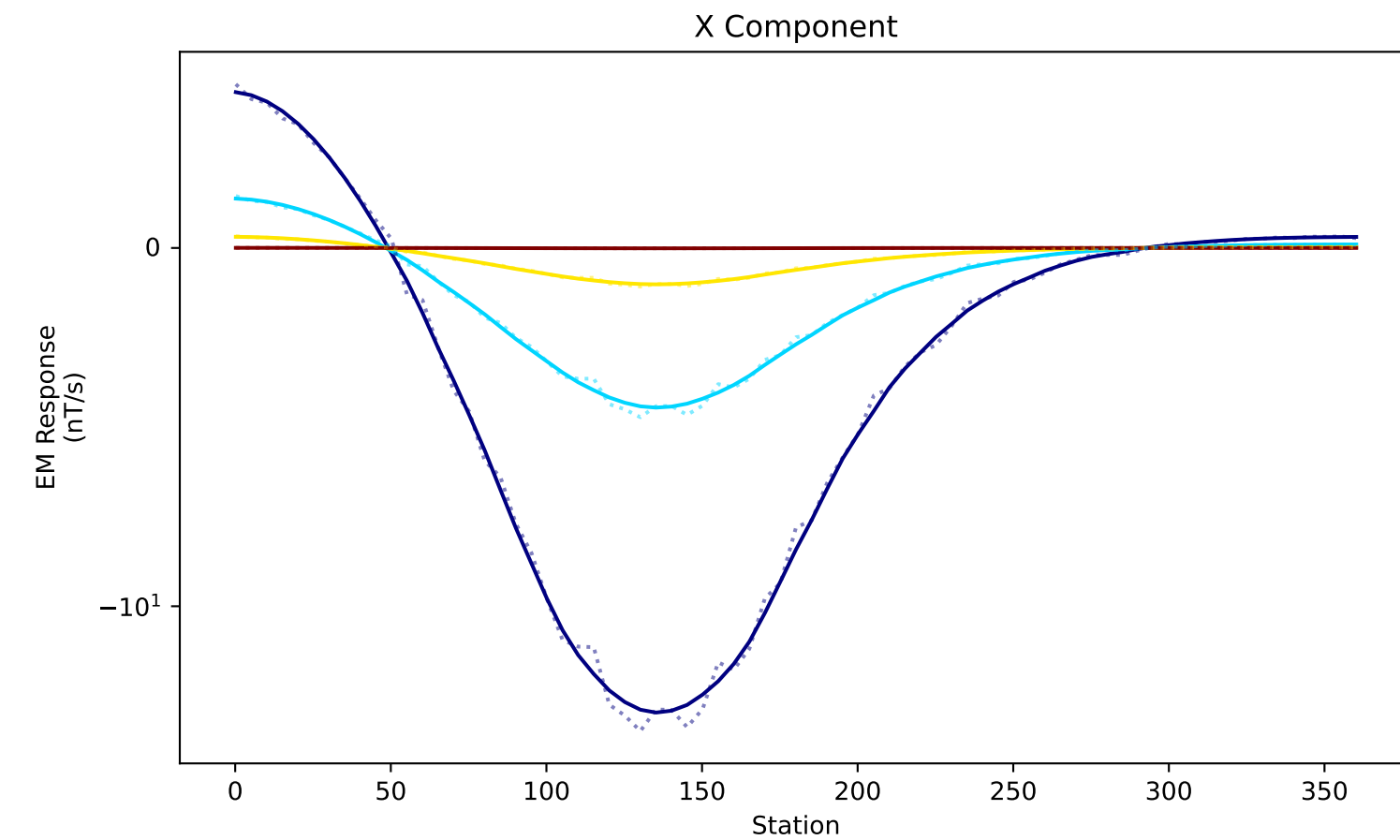
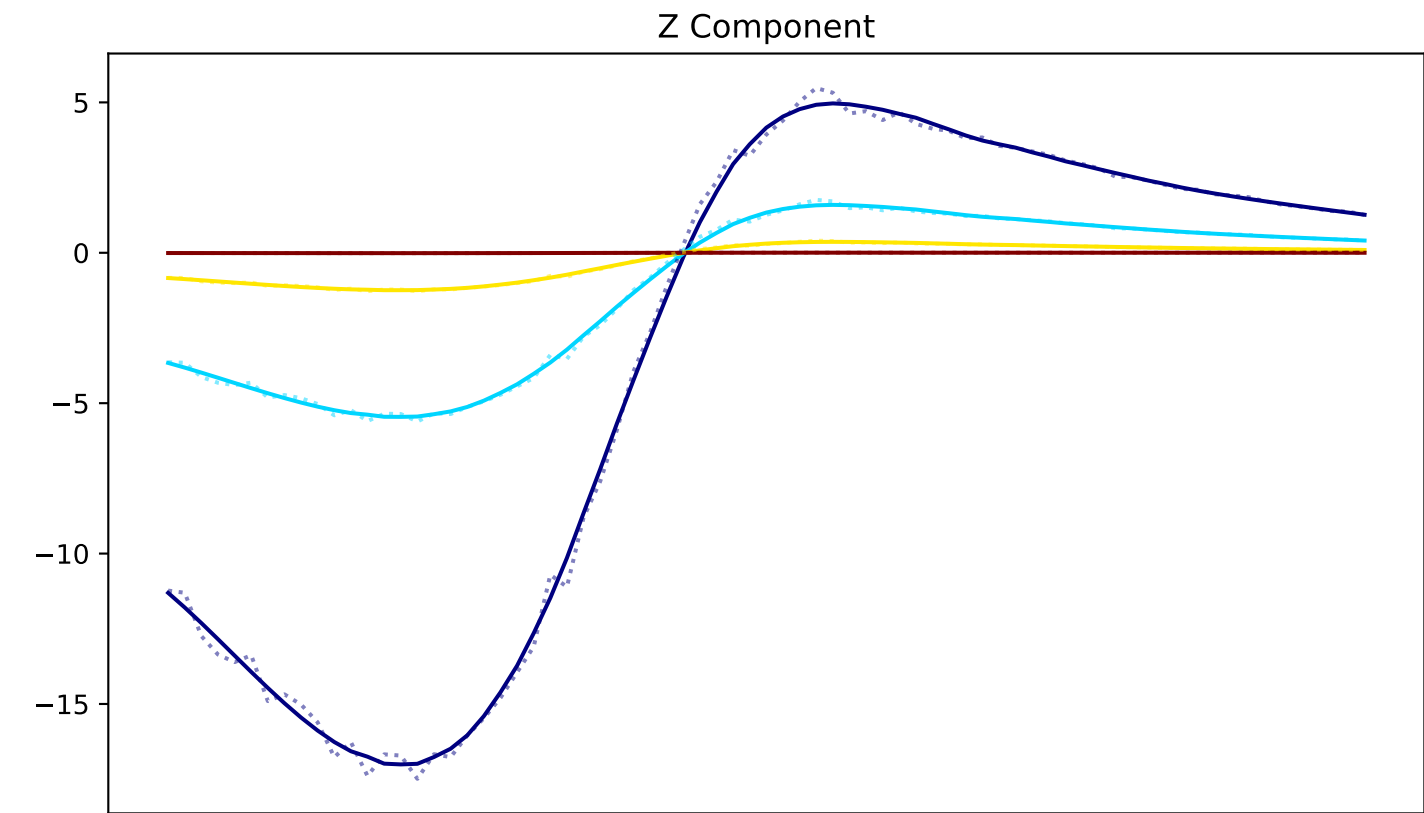
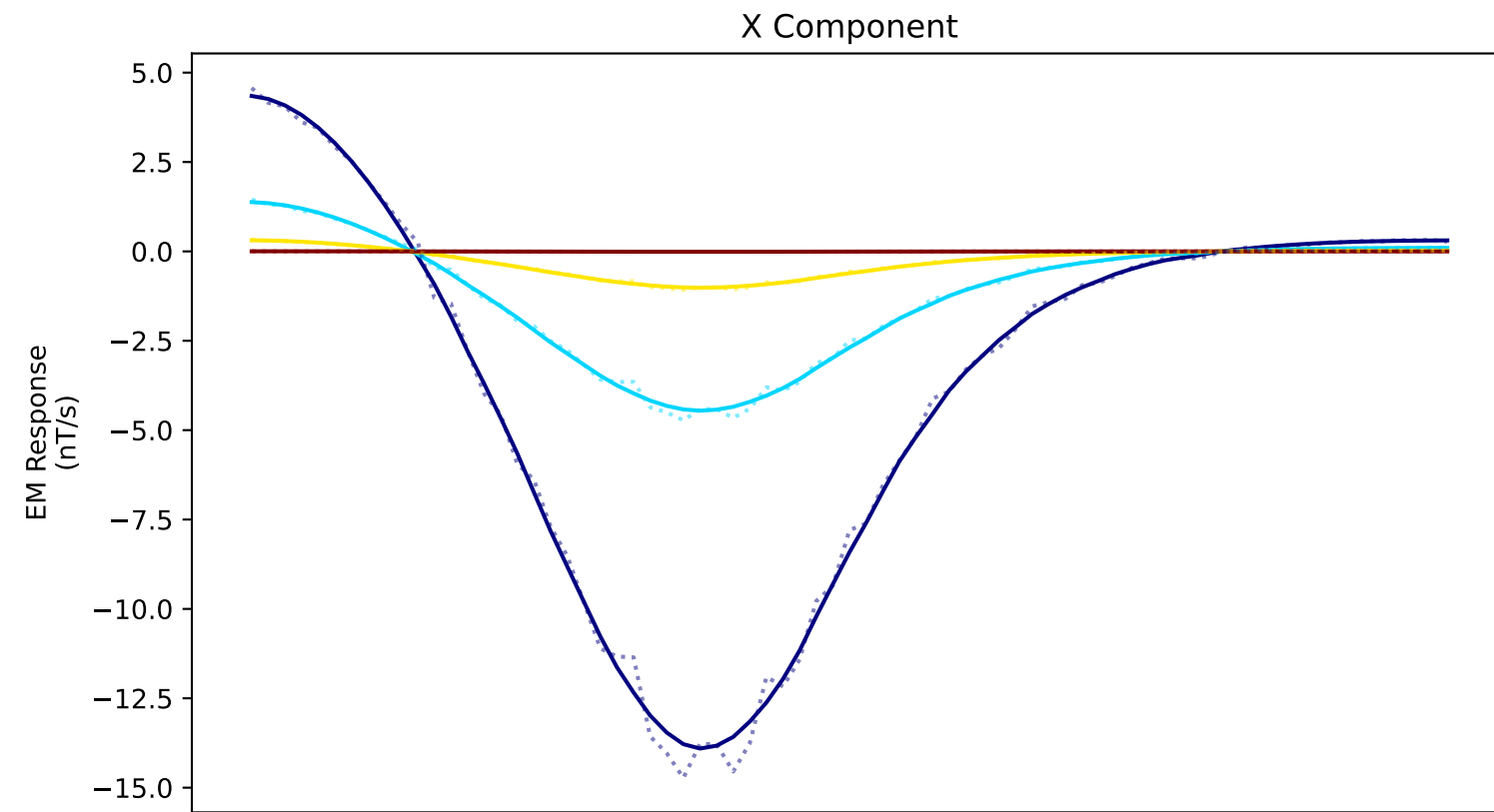
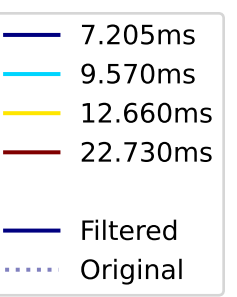
Overburden Model - Residual - Savitzki-Golay Filter  
1S Overburden - Plate #1 - Contact  
1.315ms to 3.075ms



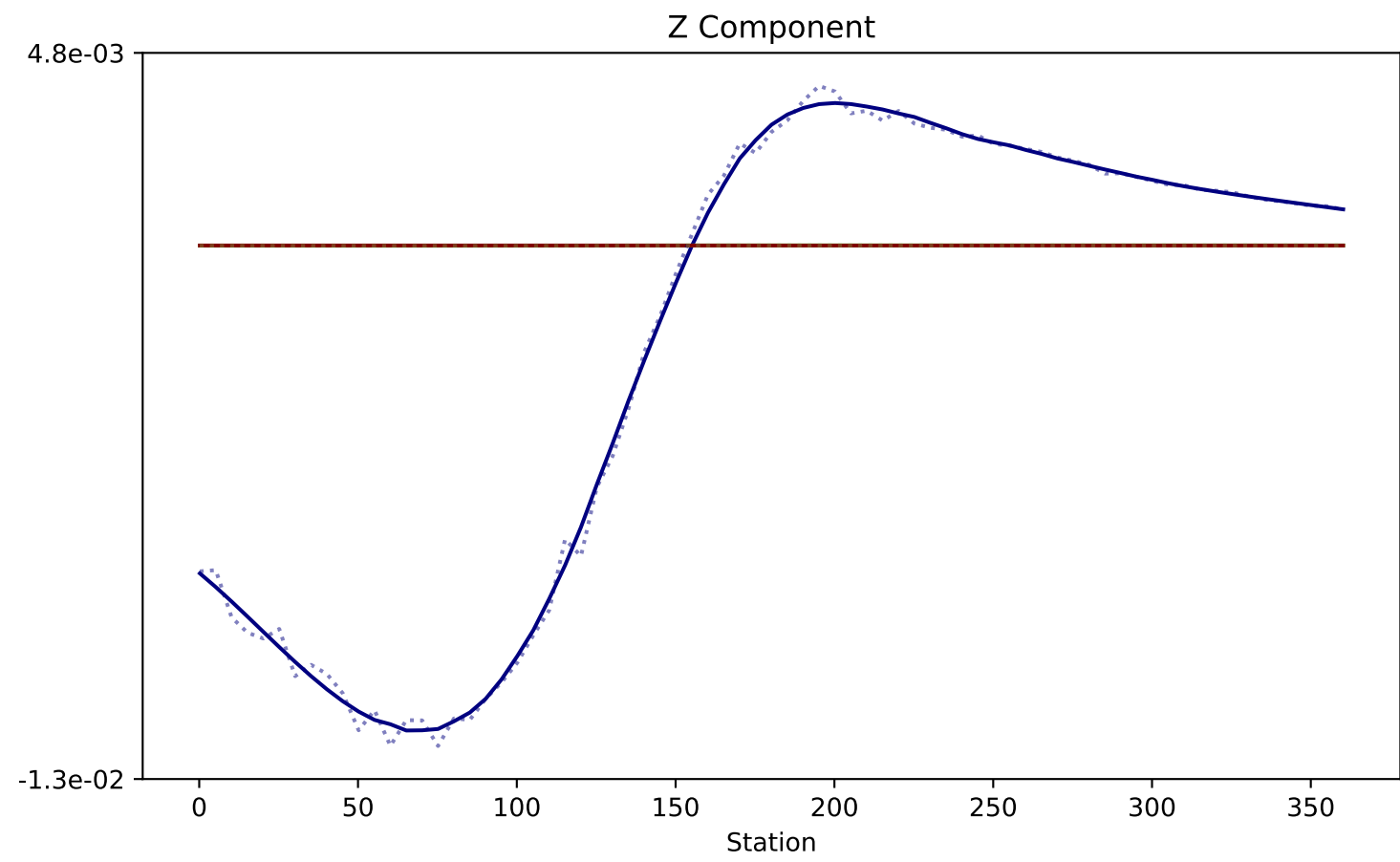
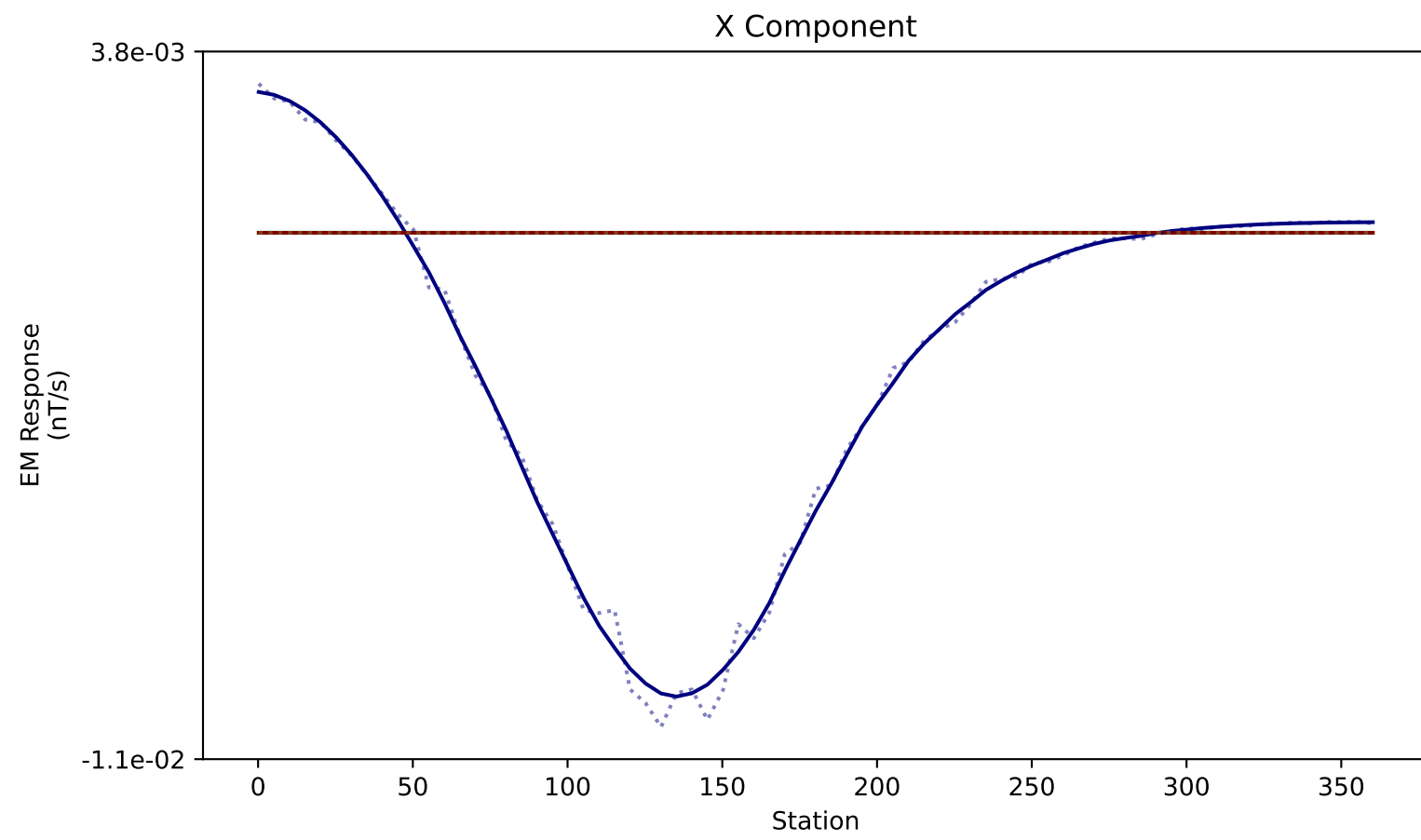
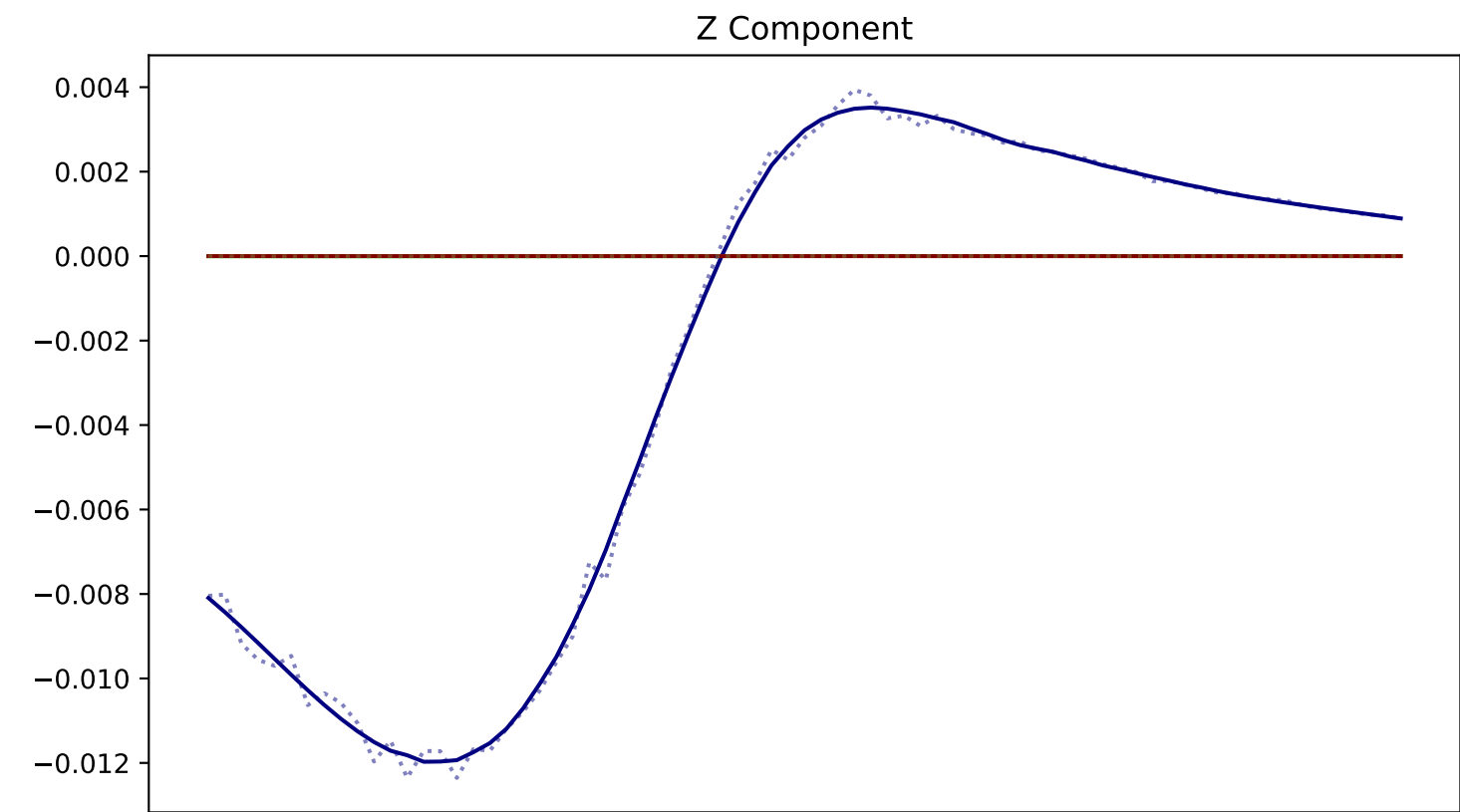
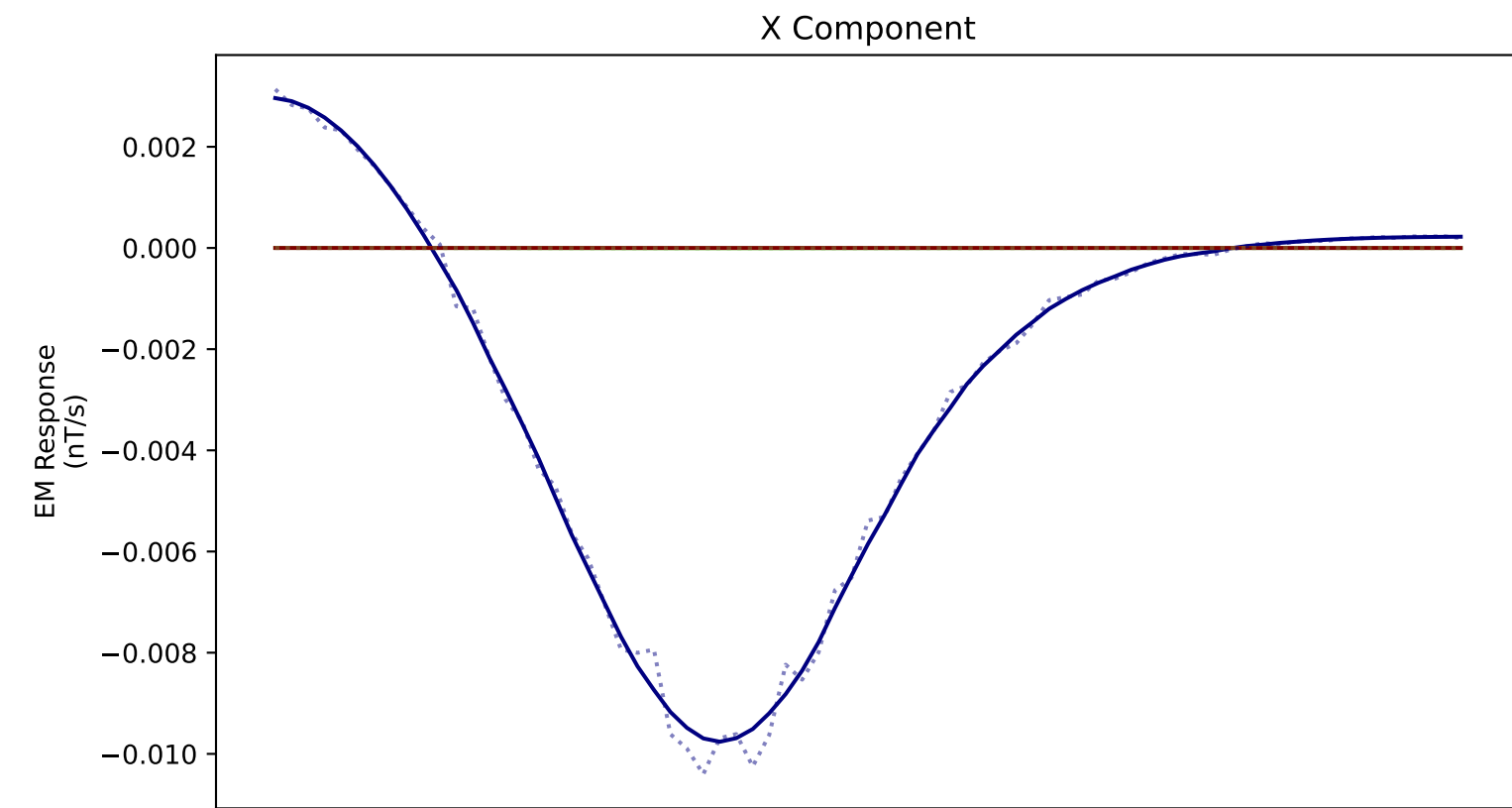
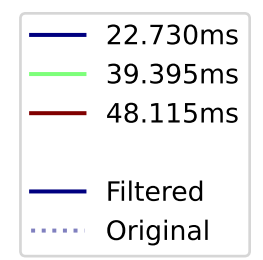
Overburden Model - Residual - Savitzki-Golay Filter  
1S Overburden - Plate #1 - Contact  
3.075ms to 7.205ms



Overburden Model - Residual - Savitzki-Golay Filter  
1S Overburden - Plate #1 - Contact  
7.205ms to 22.73ms

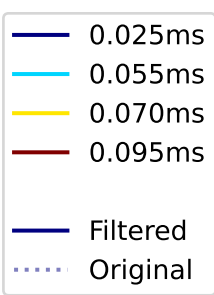
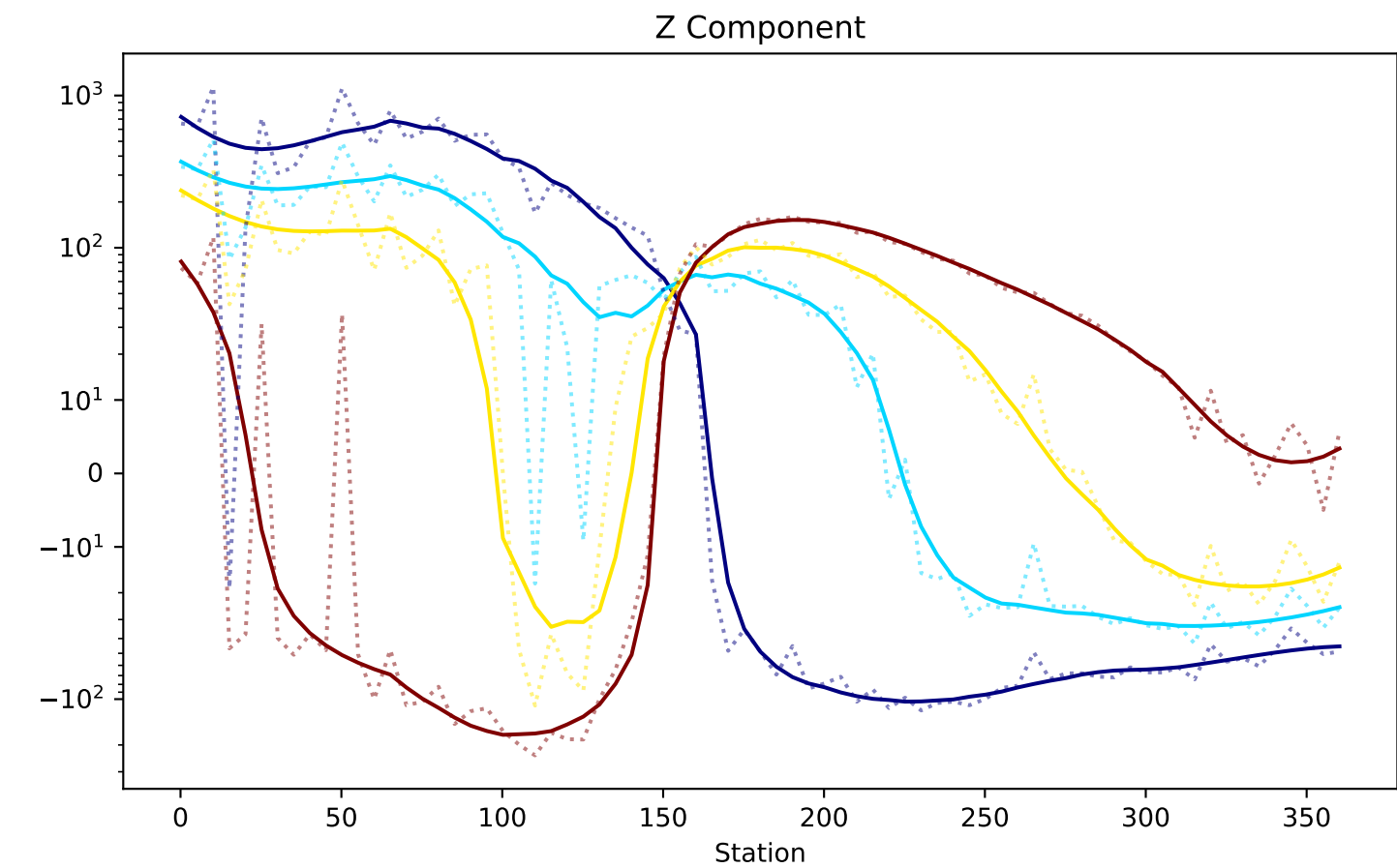
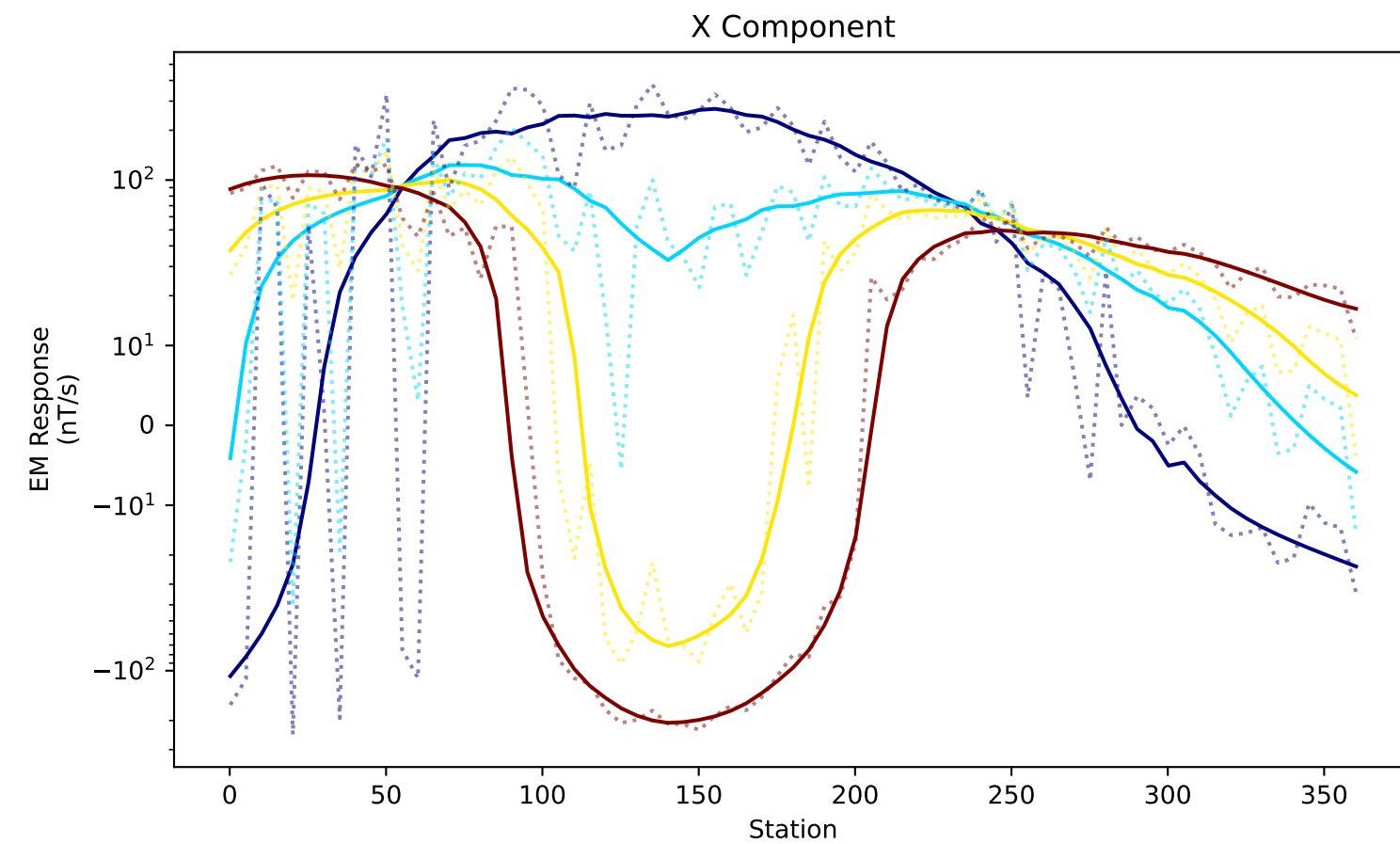
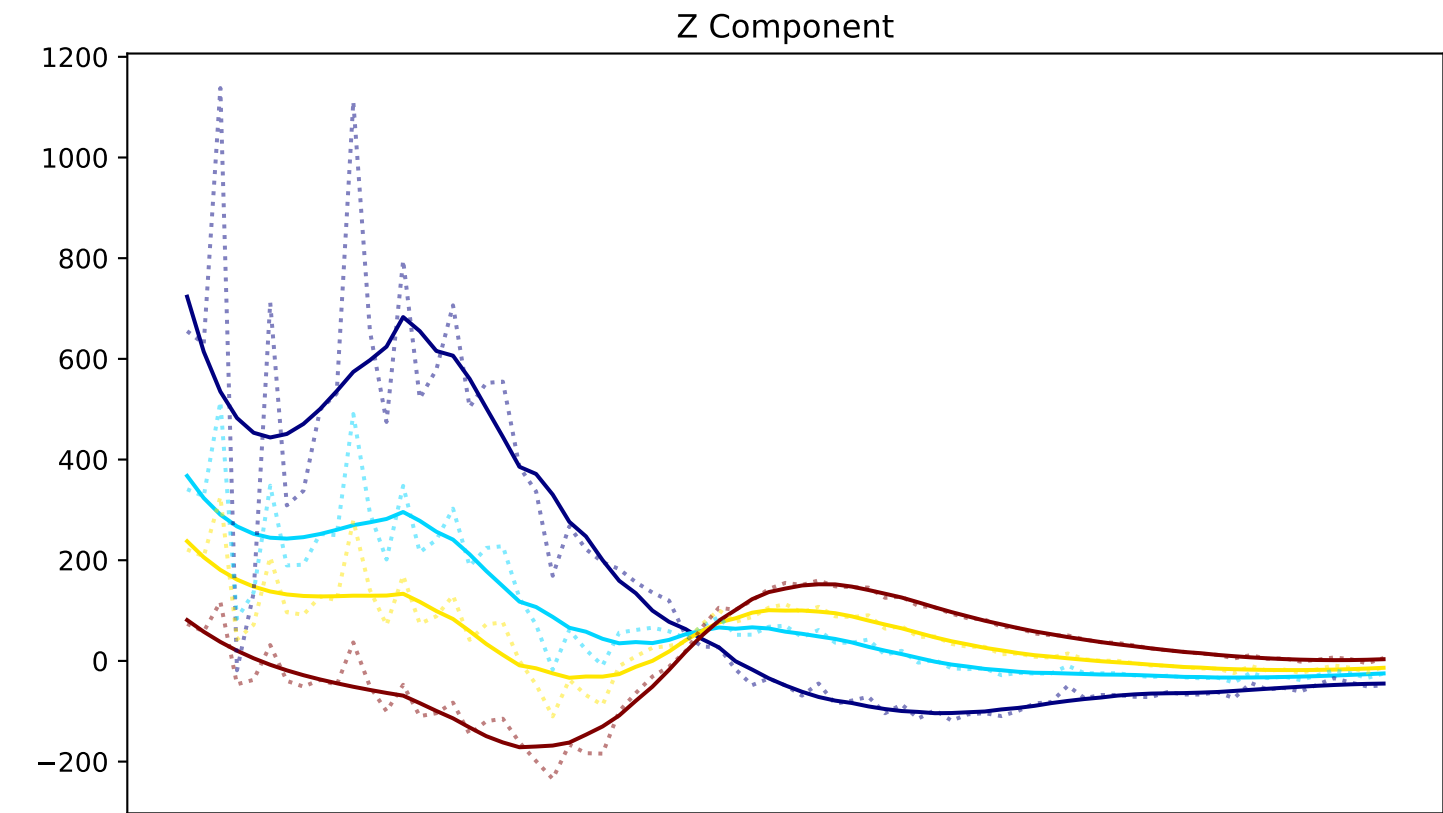
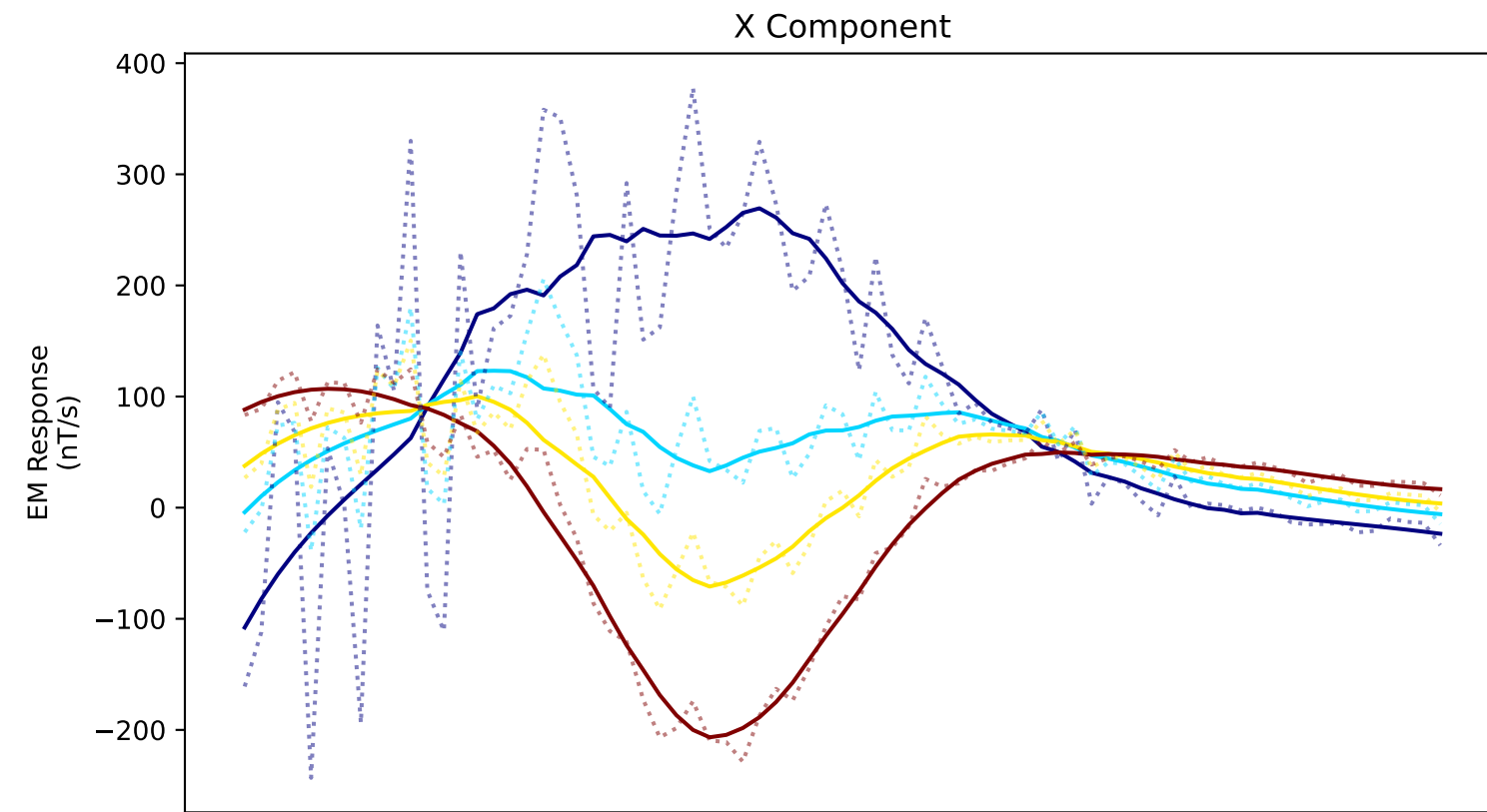


Overburden Model - Residual - Savitzki-Golay Filter  
1S Overburden - Plate #1 - Contact  
22.73ms to 48.115ms

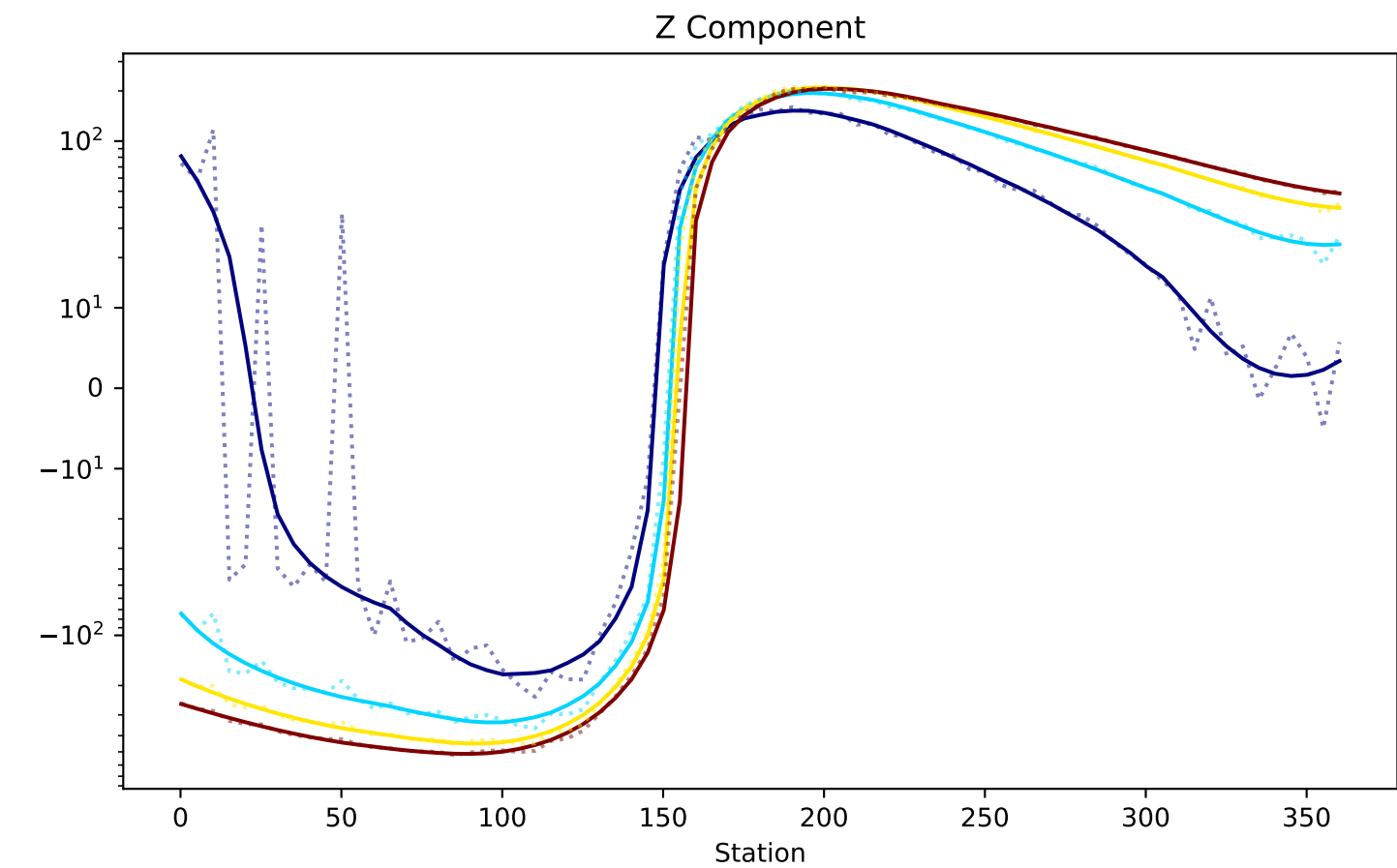
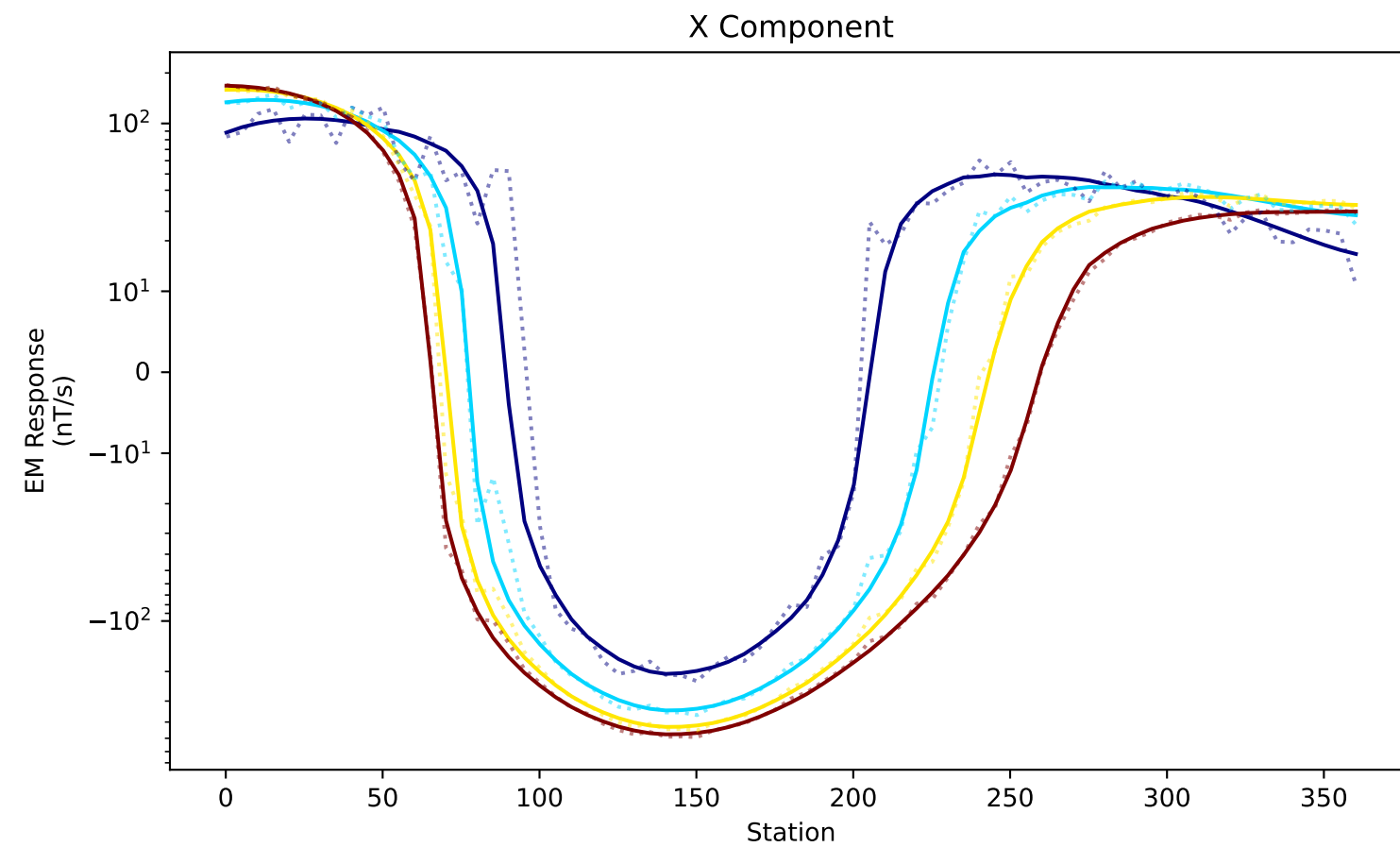
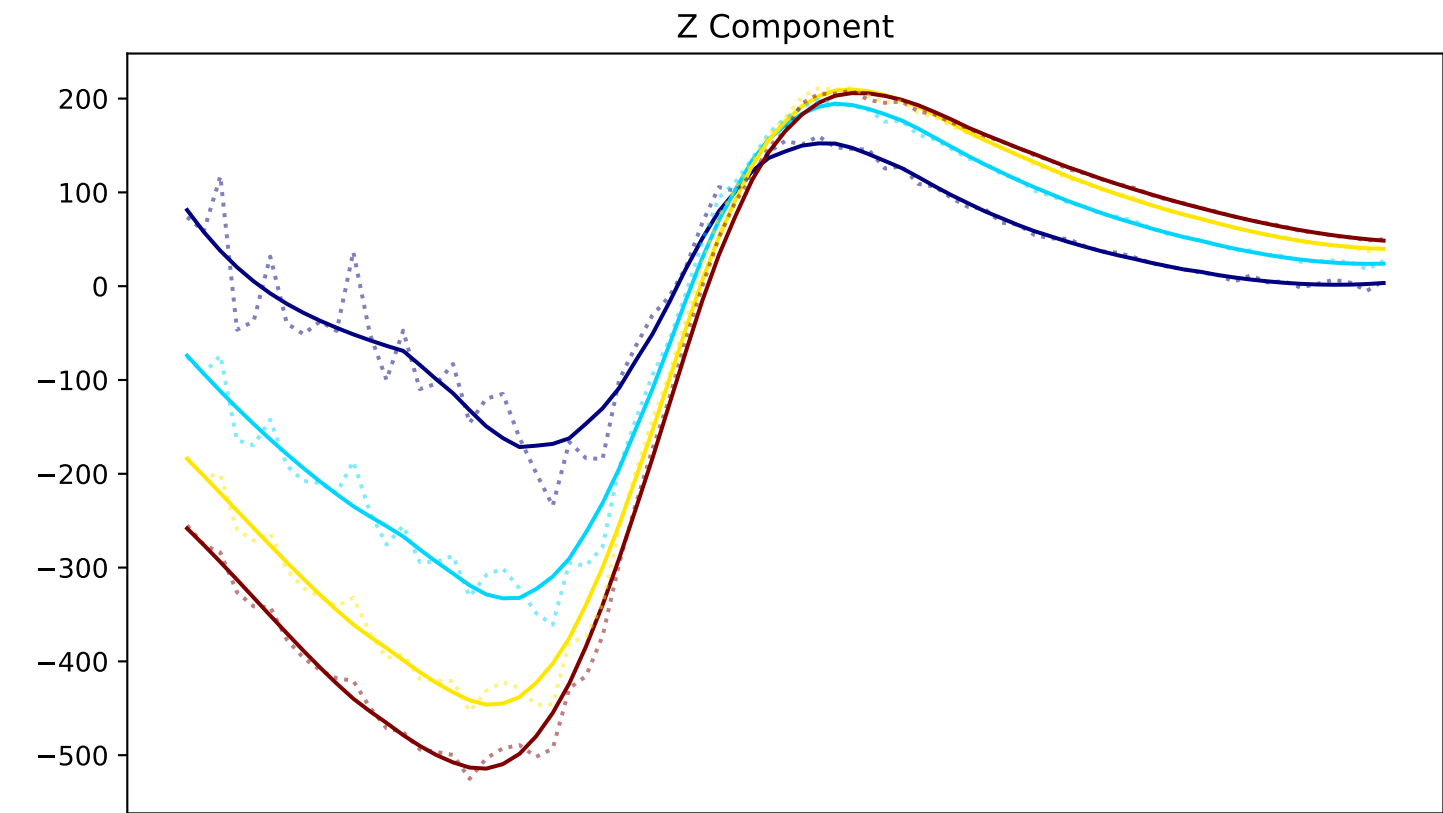
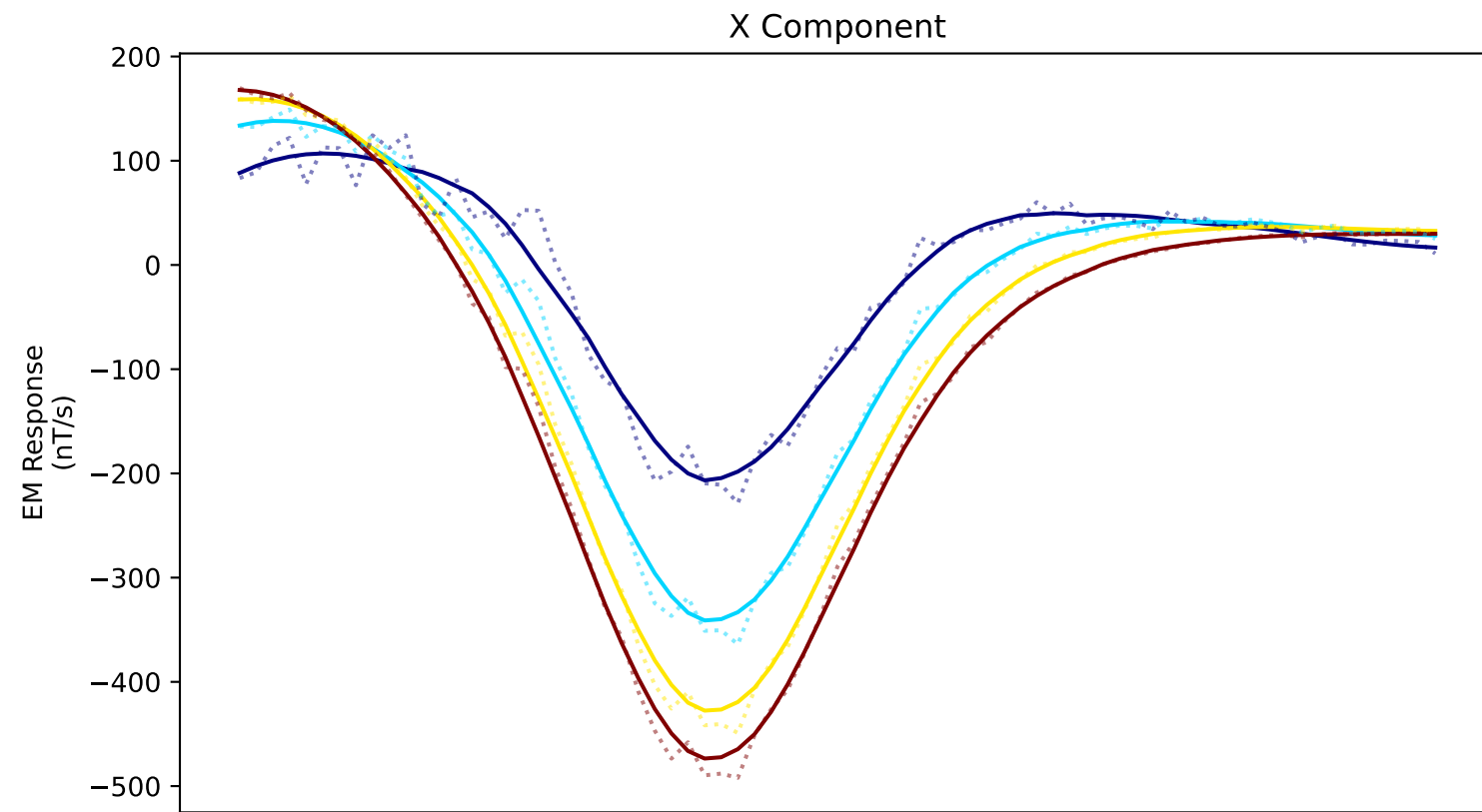
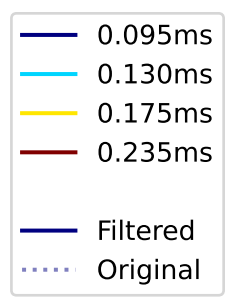




Overburden Model - Residual - Savitzki-Golay Filter  
1S Overburden - Plate #2 - 1m Spacing  
0.0255ms to 0.095ms

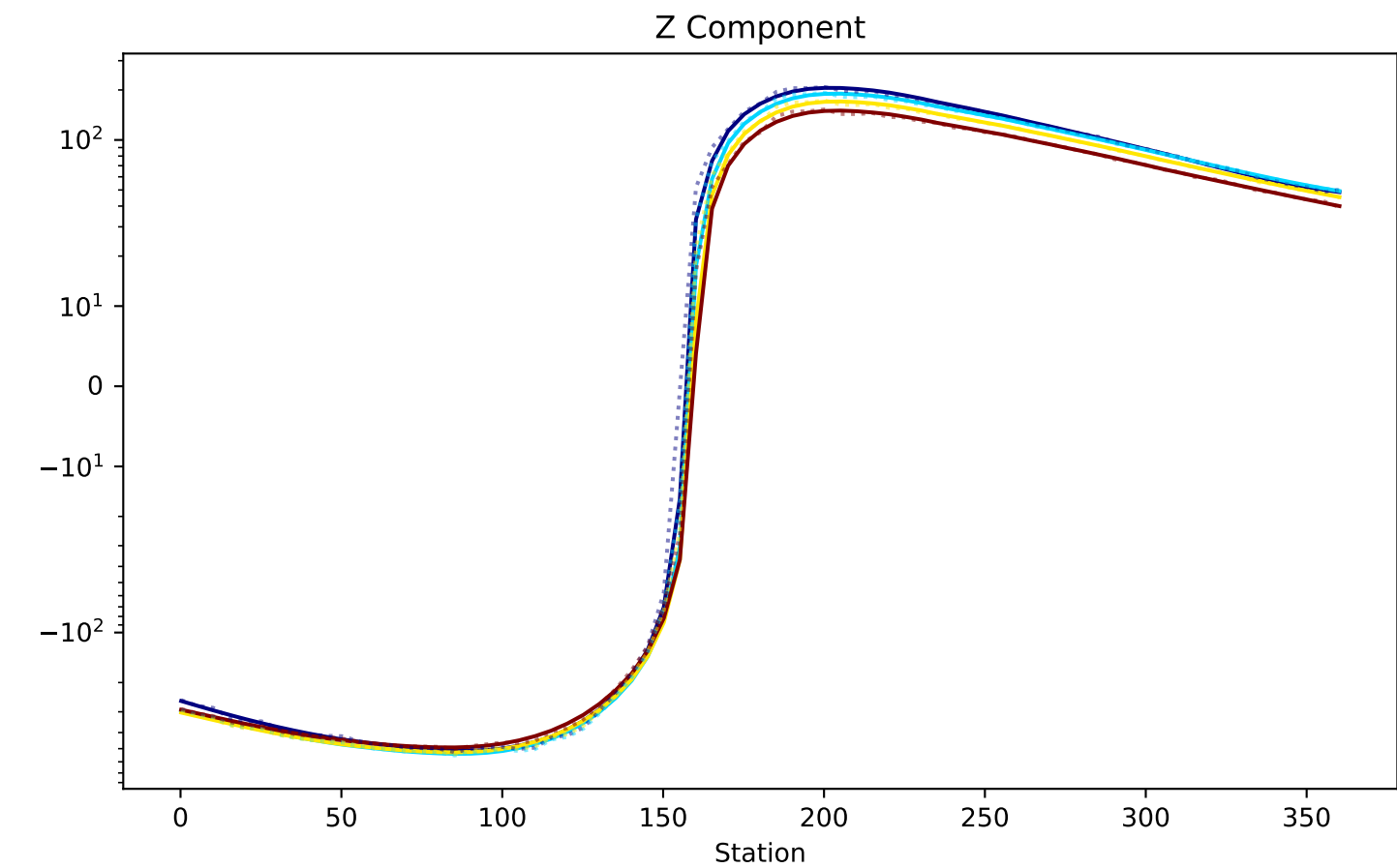
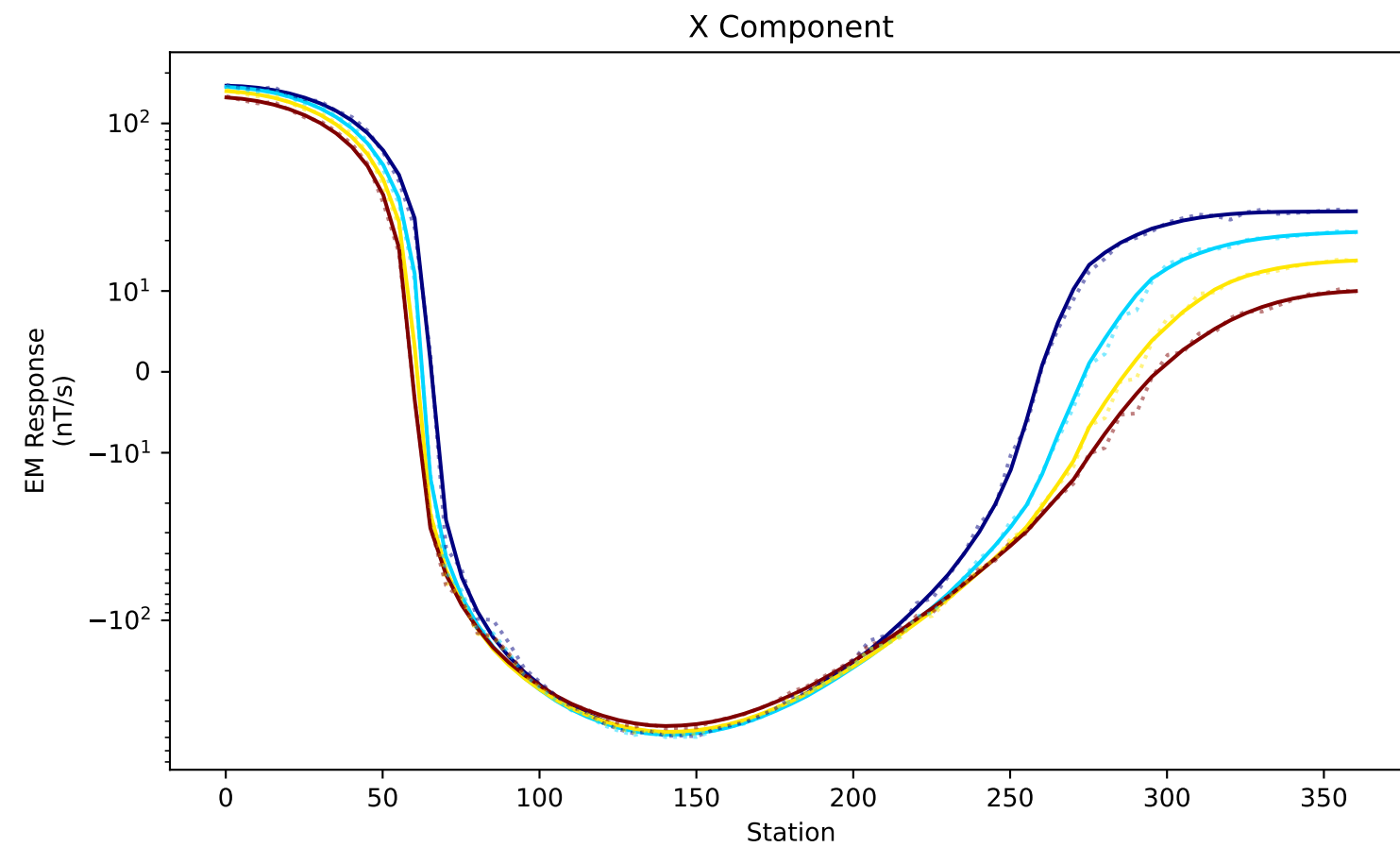
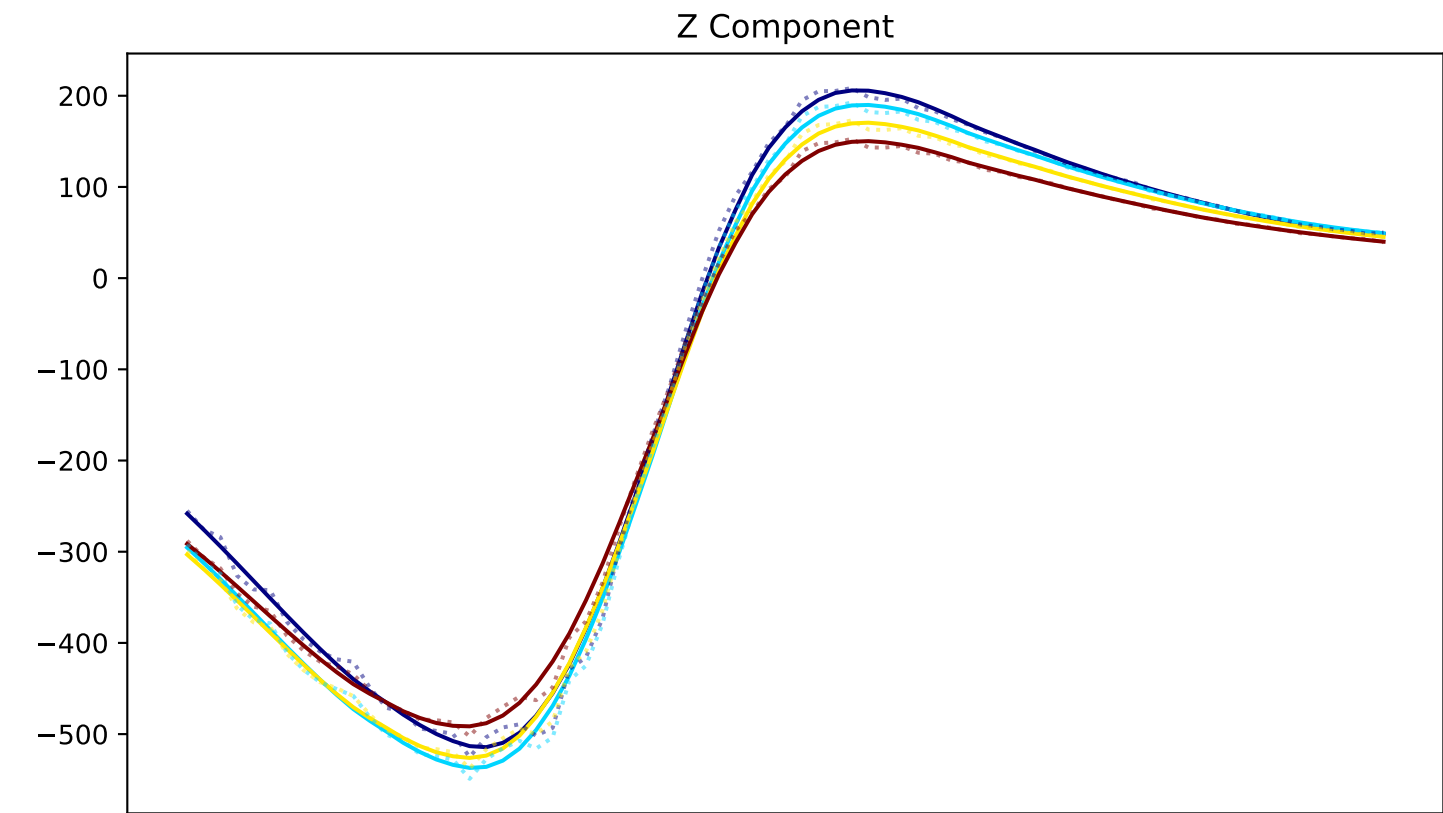
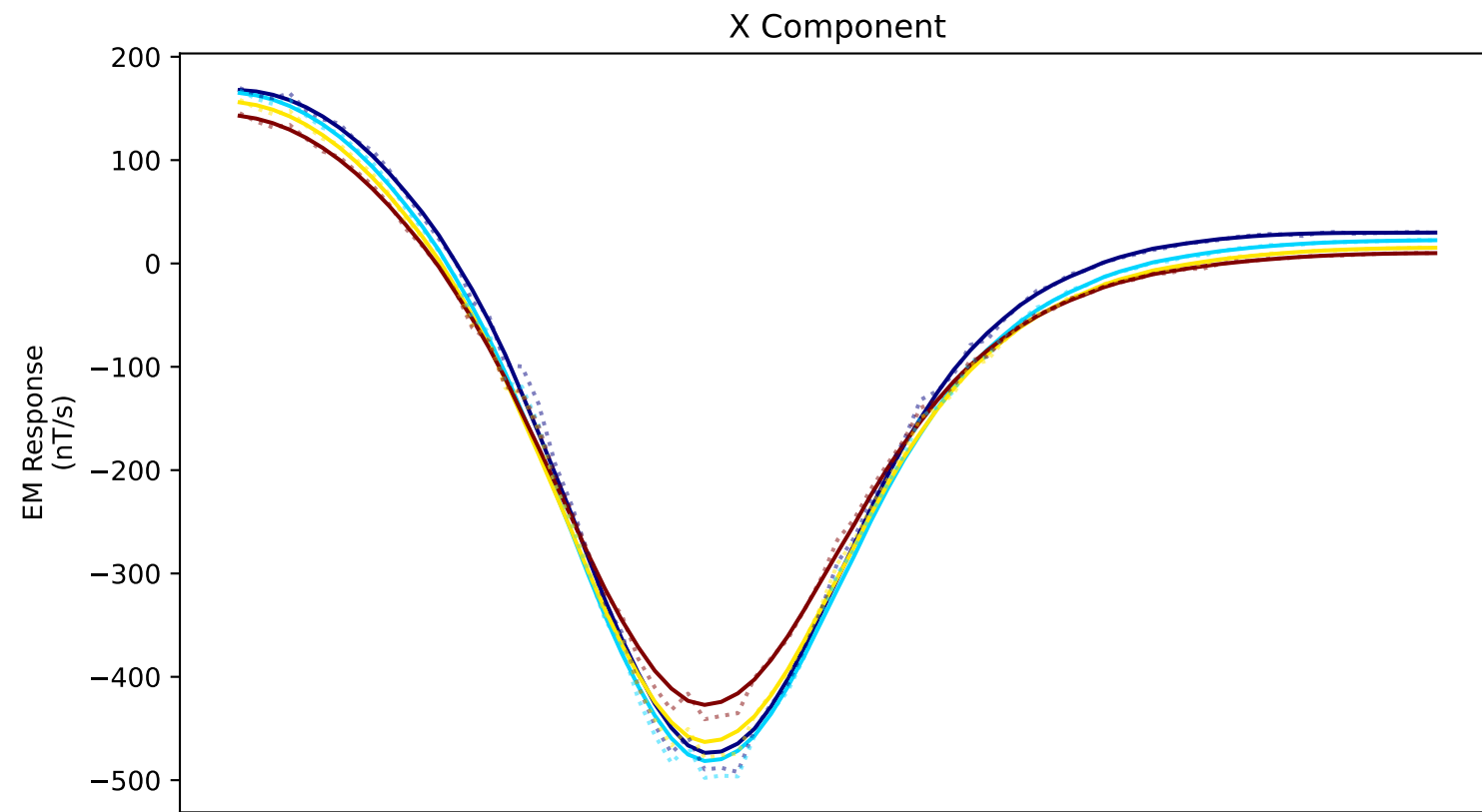


Overburden Model - Residual - Savitzki-Golay Filter  
1S Overburden - Plate #2 - 1m Spacing  
0.095ms to 0.235ms



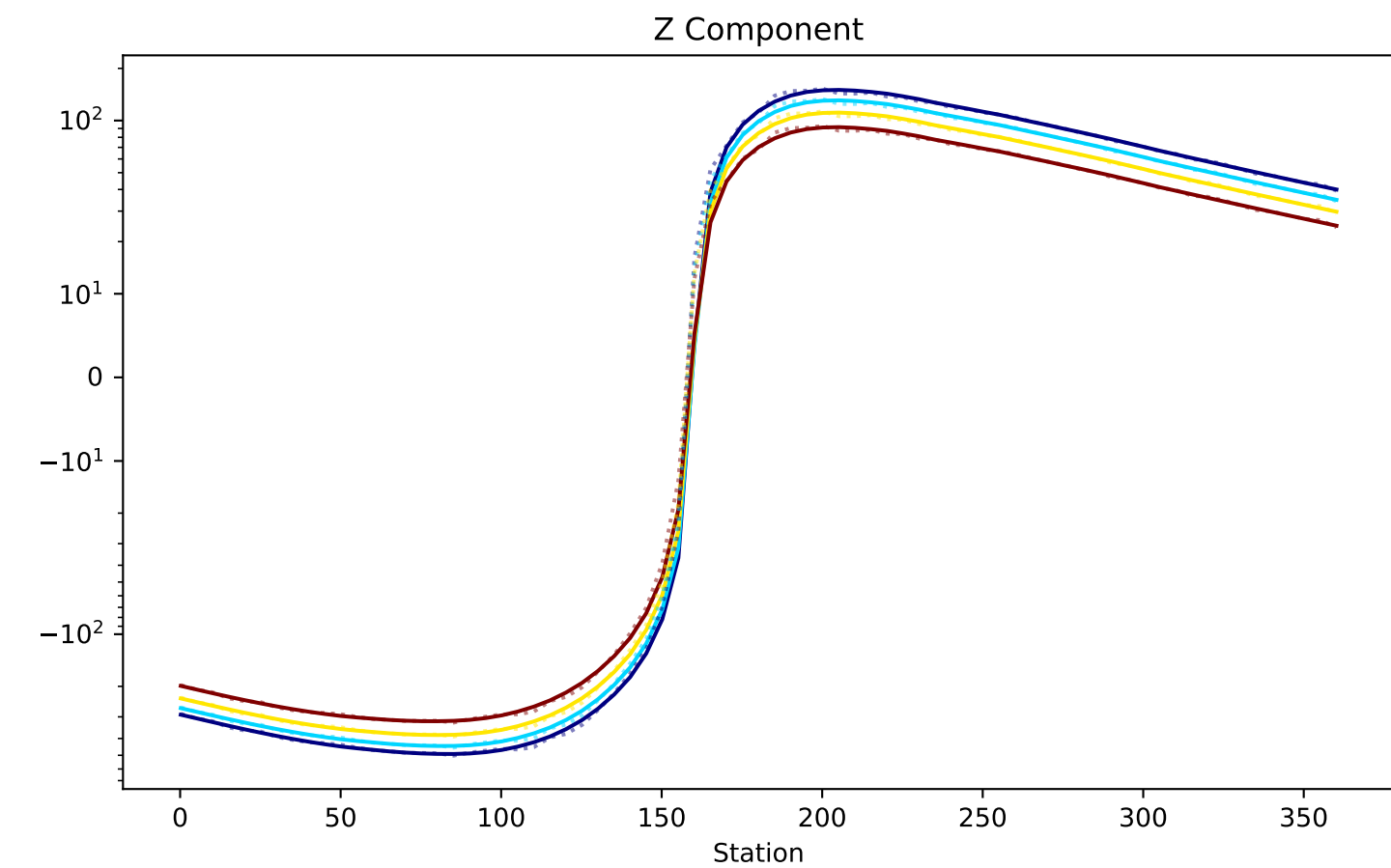
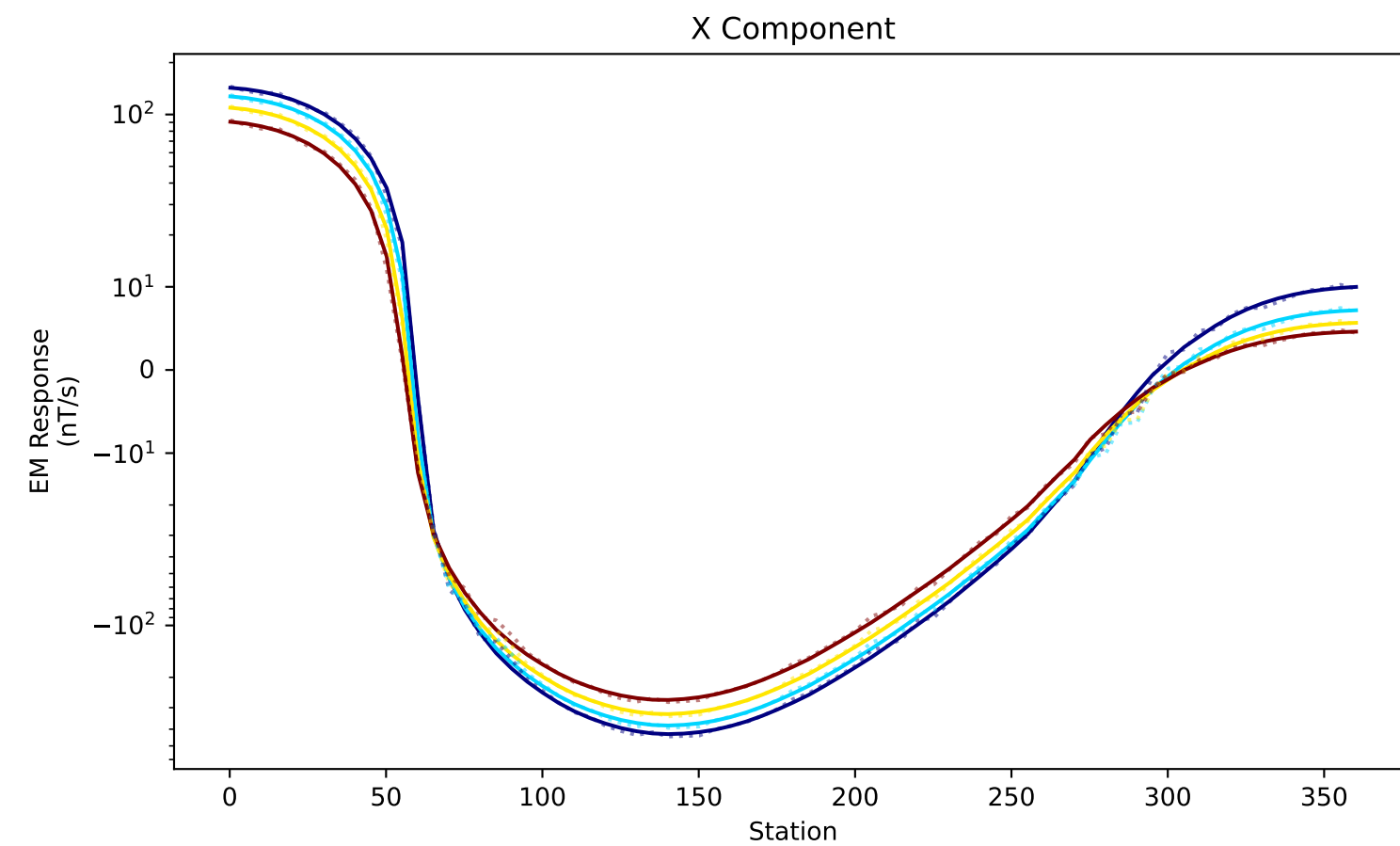
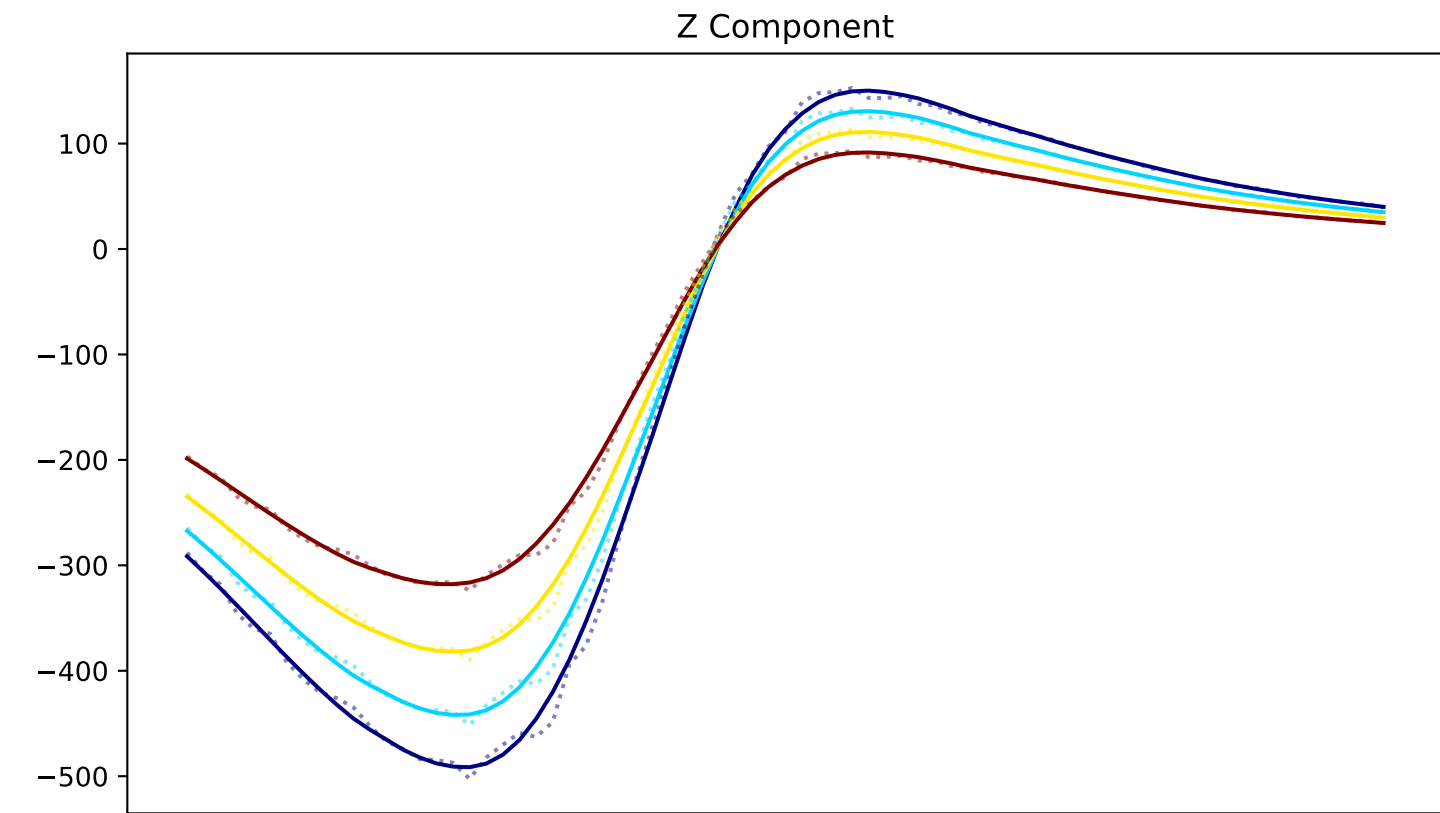
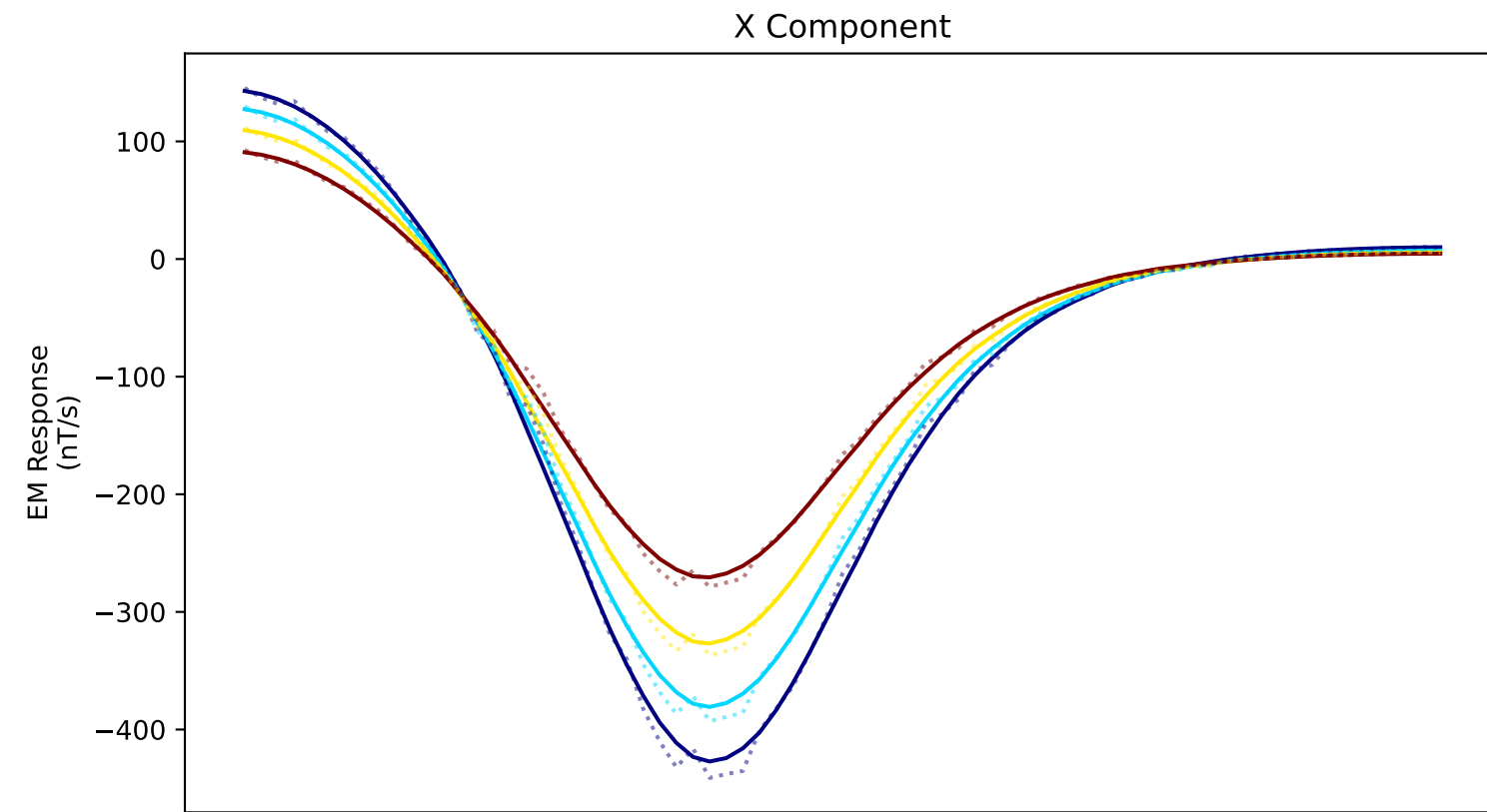
Overburden Model - Residual - Savitzki-Golay Filter  
1S Overburden - Plate #2 - 1m Spacing  
0.235ms to 0.56ms

- 0.235ms
- 0.315ms
- 0.420ms
- 0.560ms
- Filtered
- Original

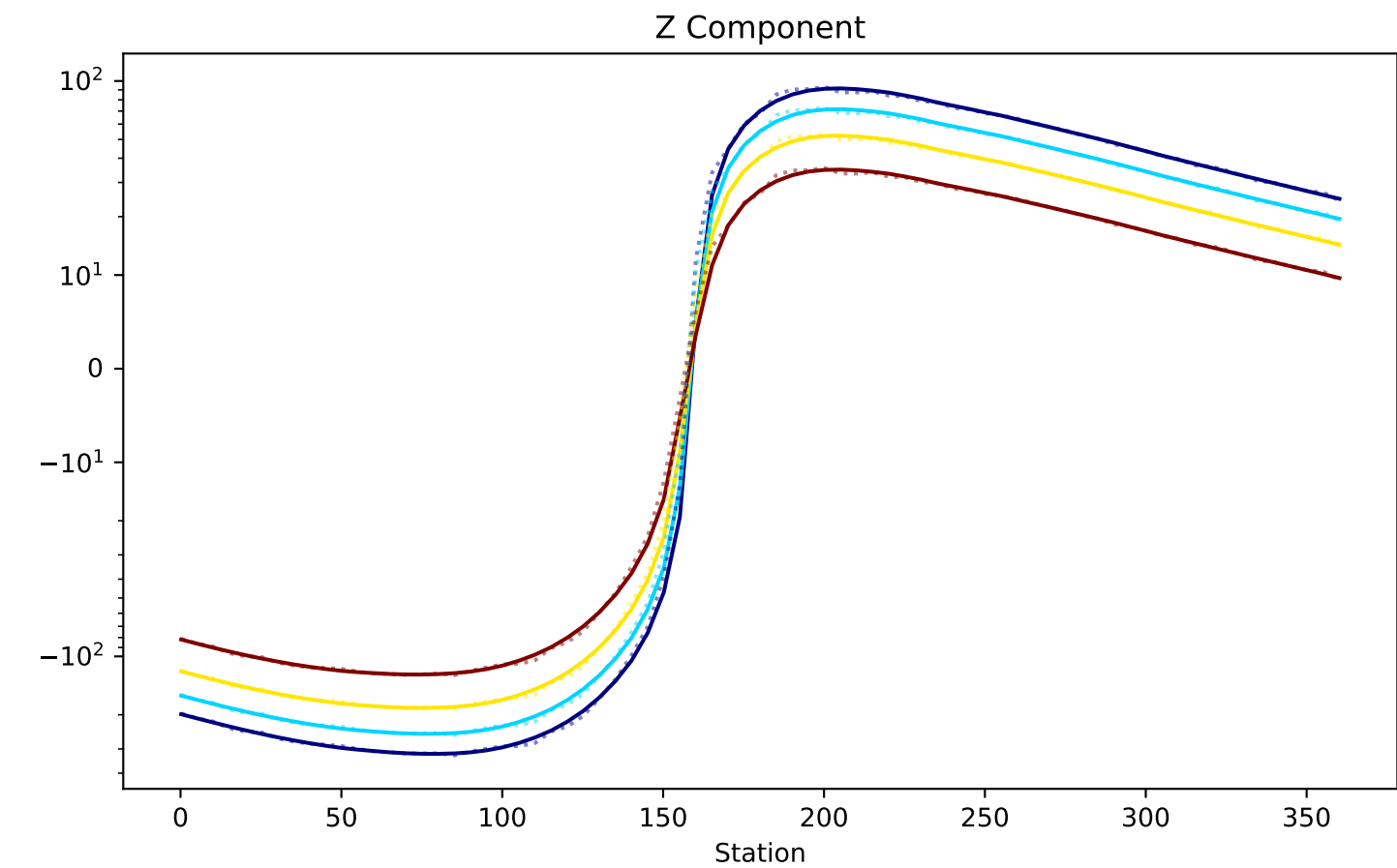
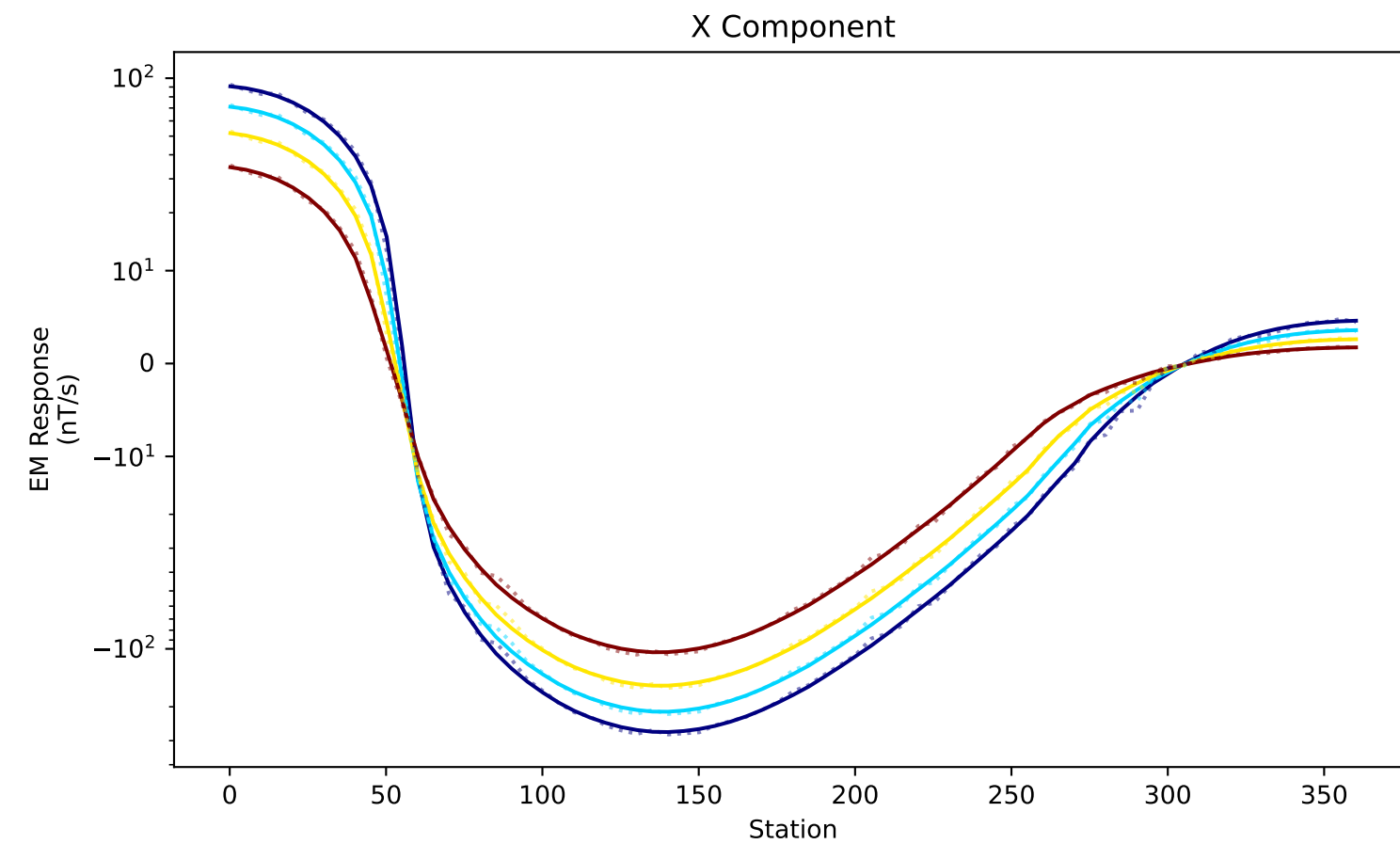
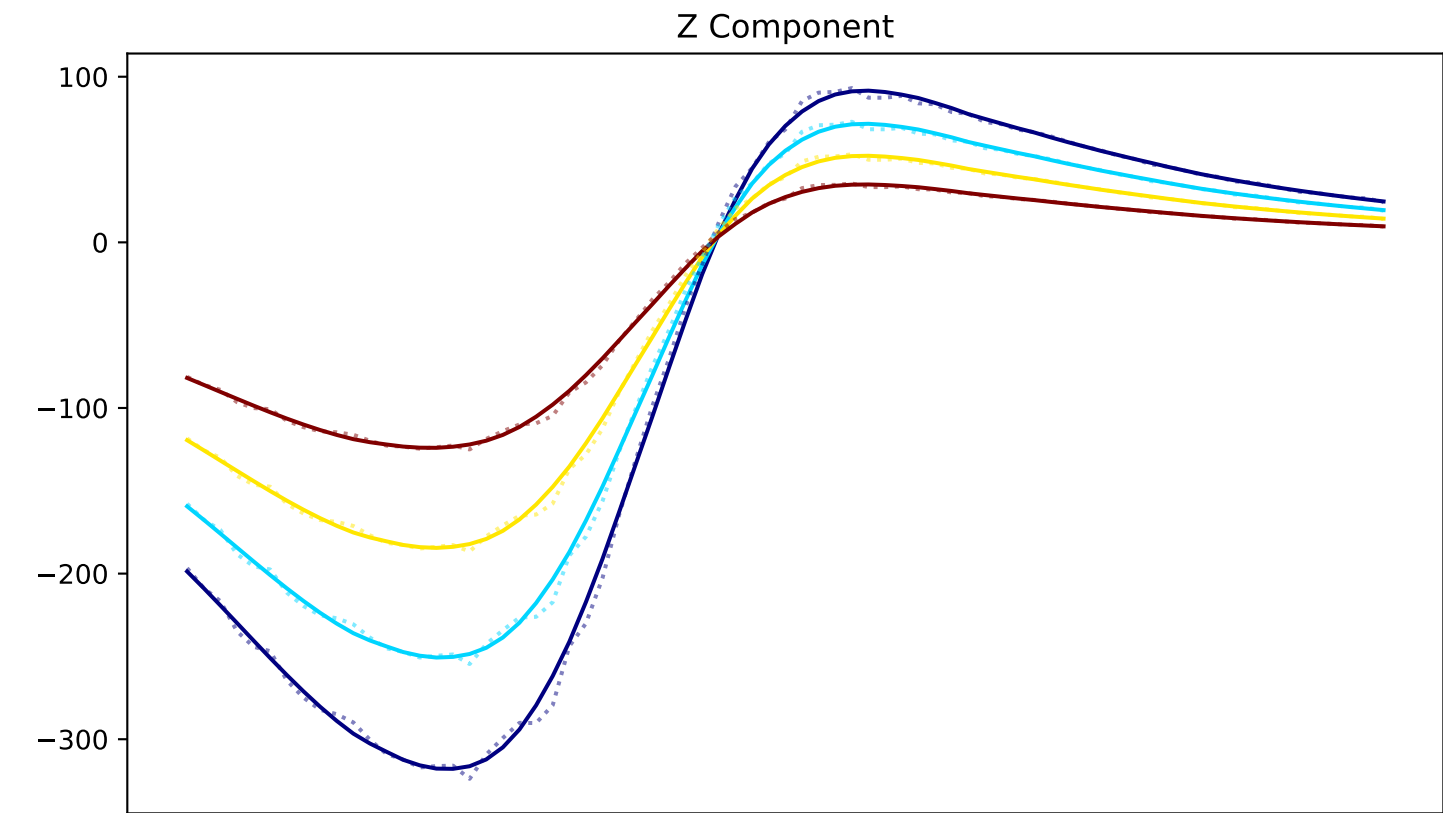
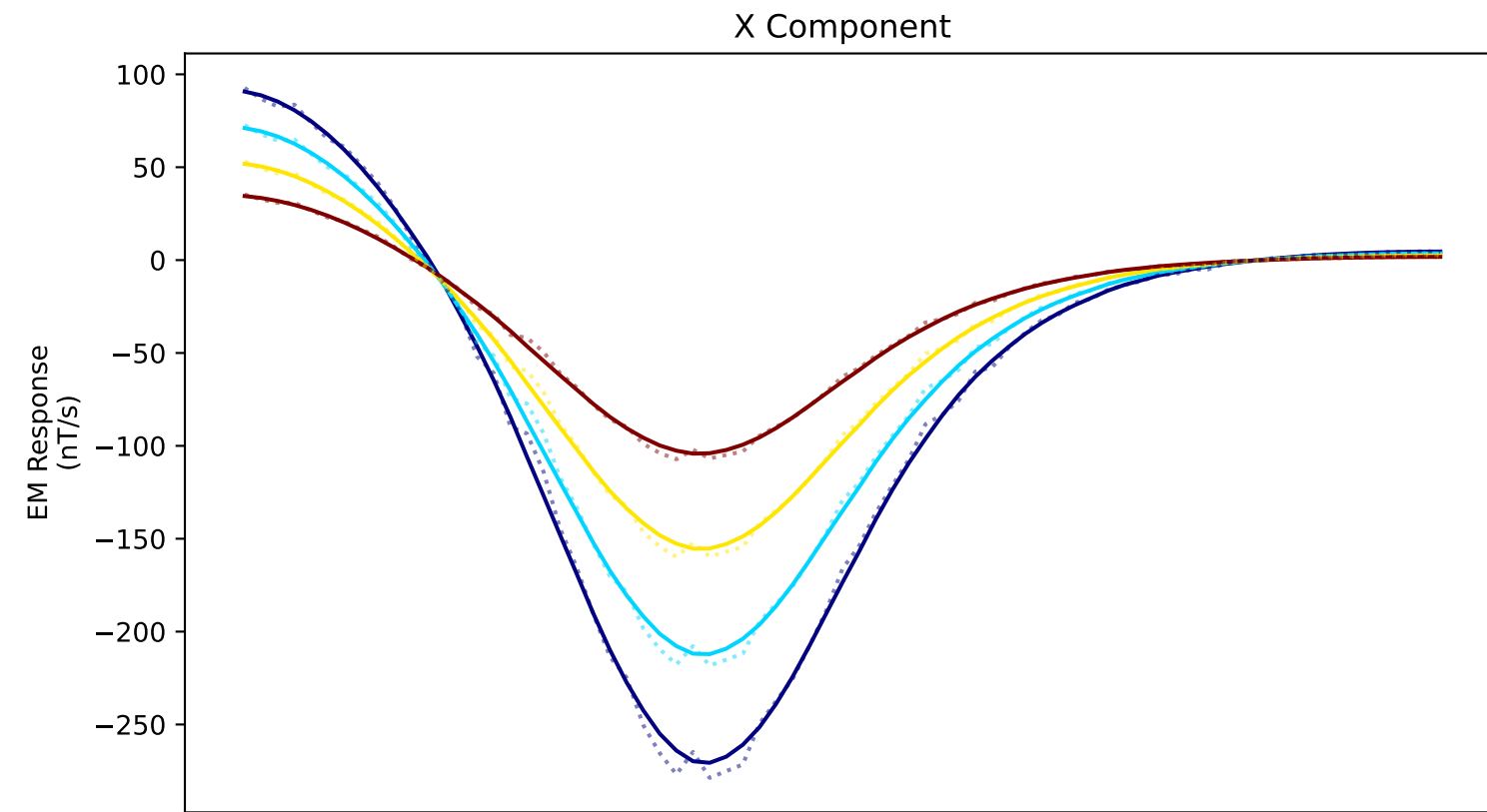


Overburden Model - Residual - Savitzki-Golay Filter  
1S Overburden - Plate #2 - 1m Spacing  
0.56ms to 1.315ms

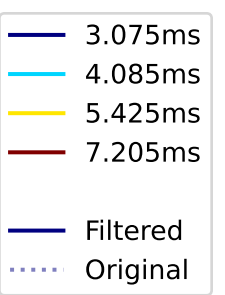
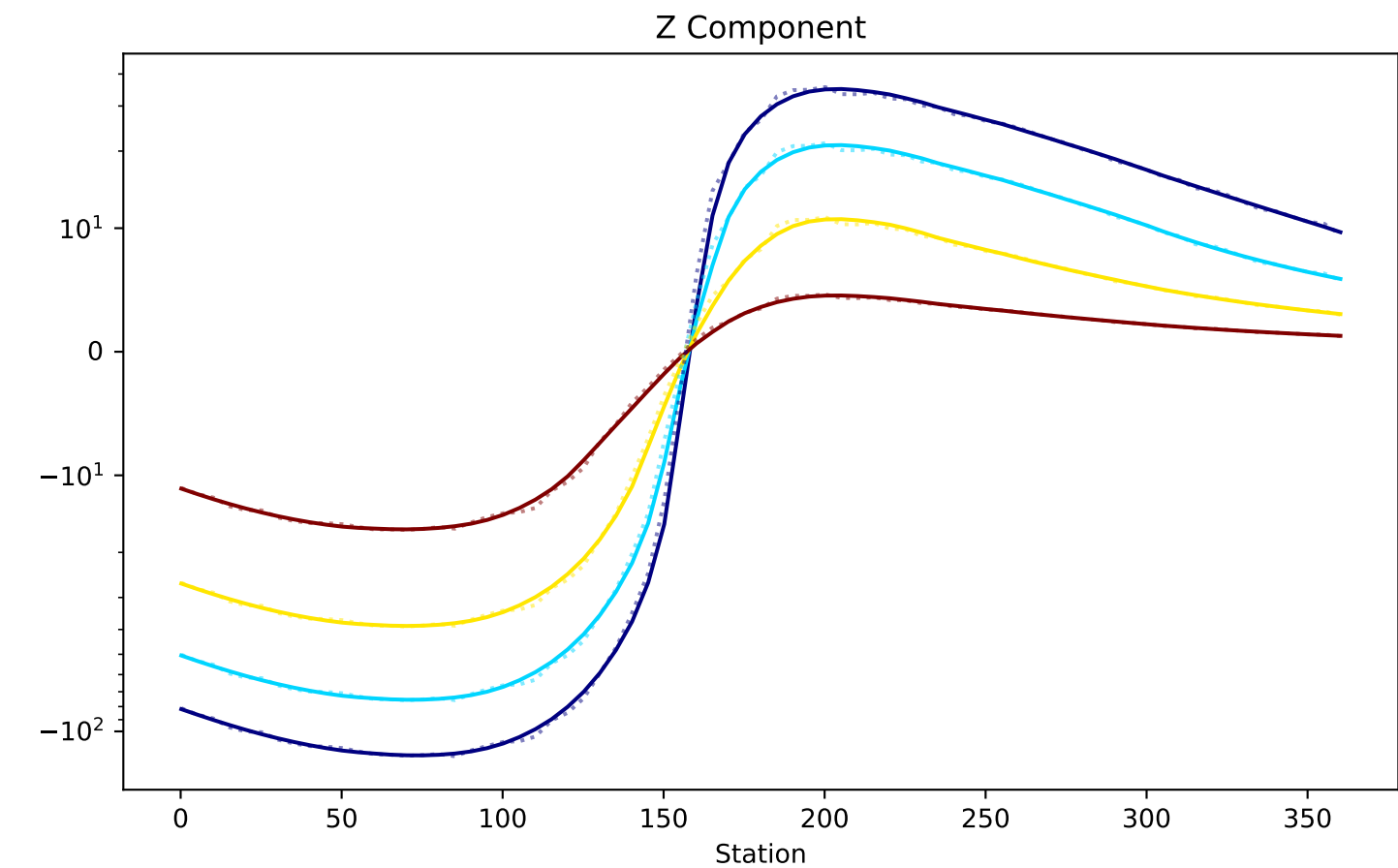
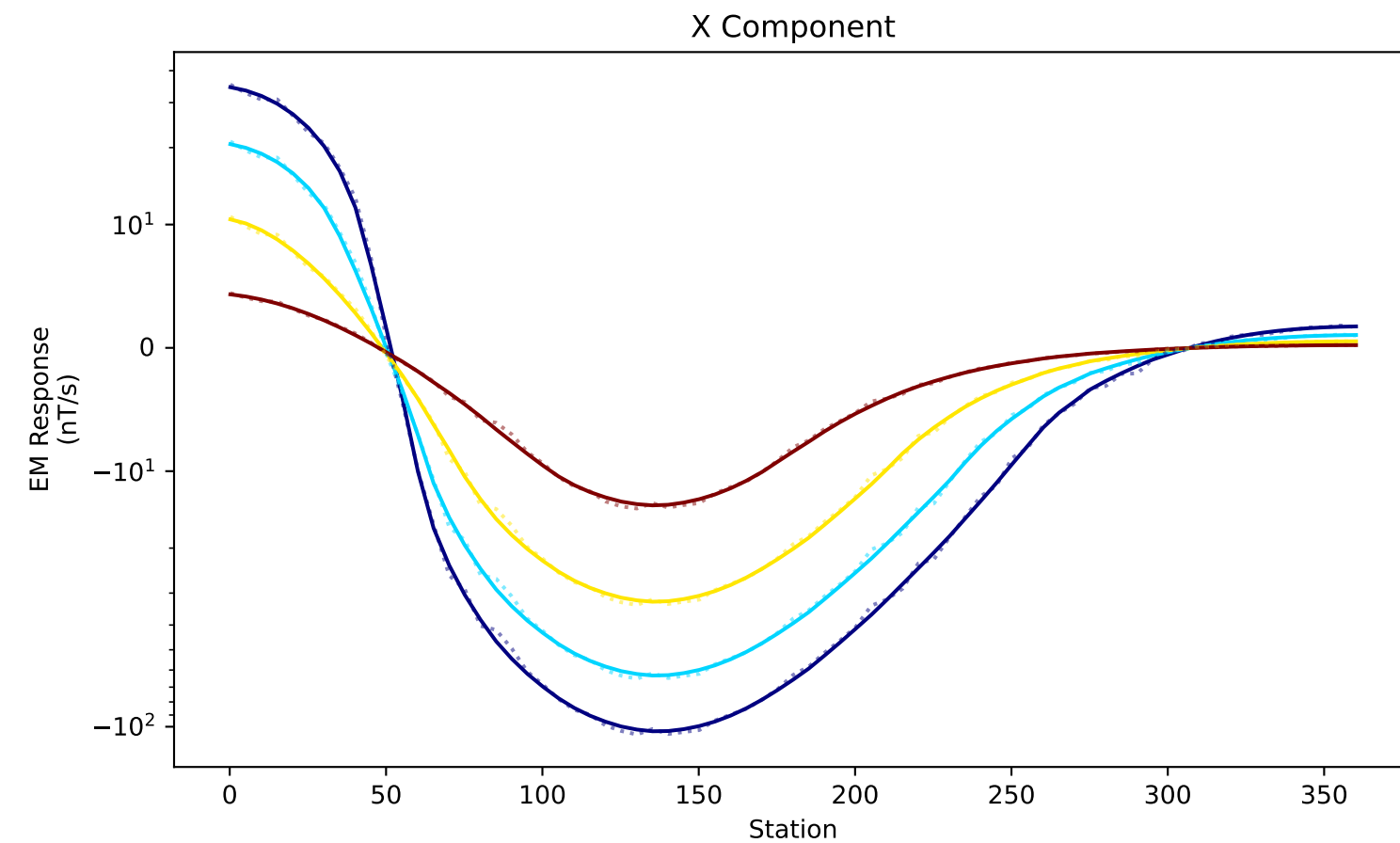
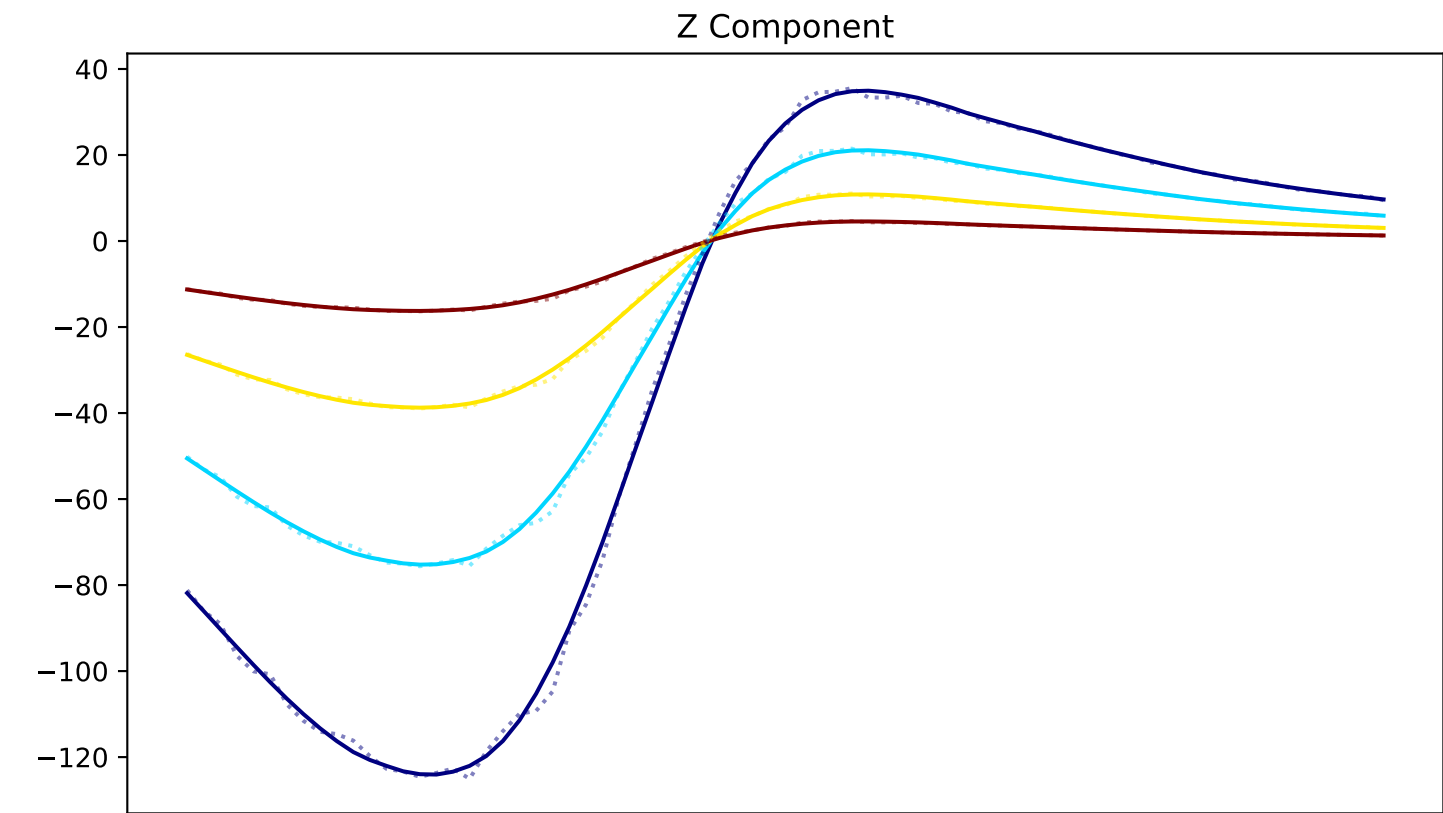
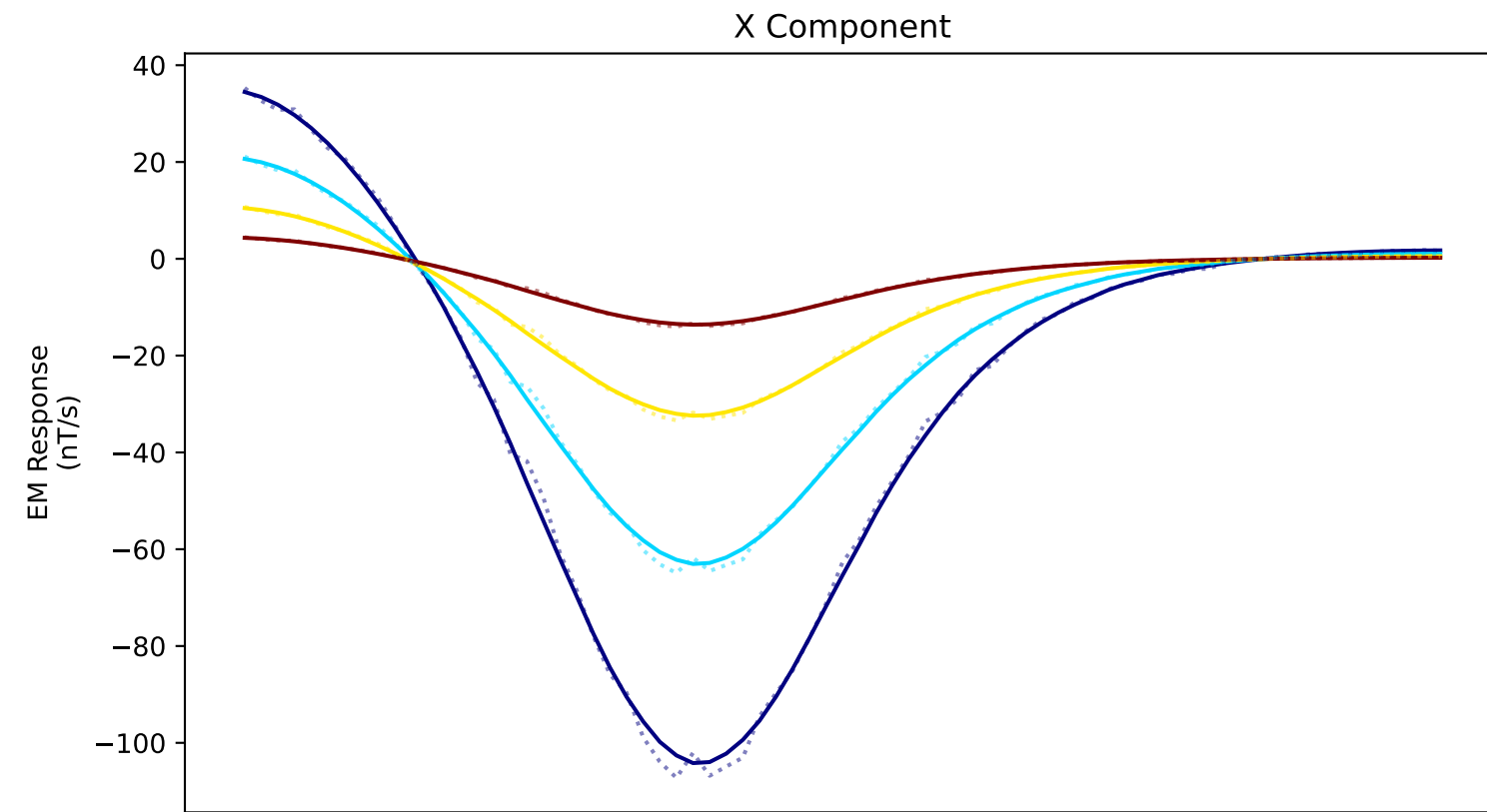
- 0.560ms
- 0.745ms
- 0.990ms
- 1.315ms
- Filtered
- Original



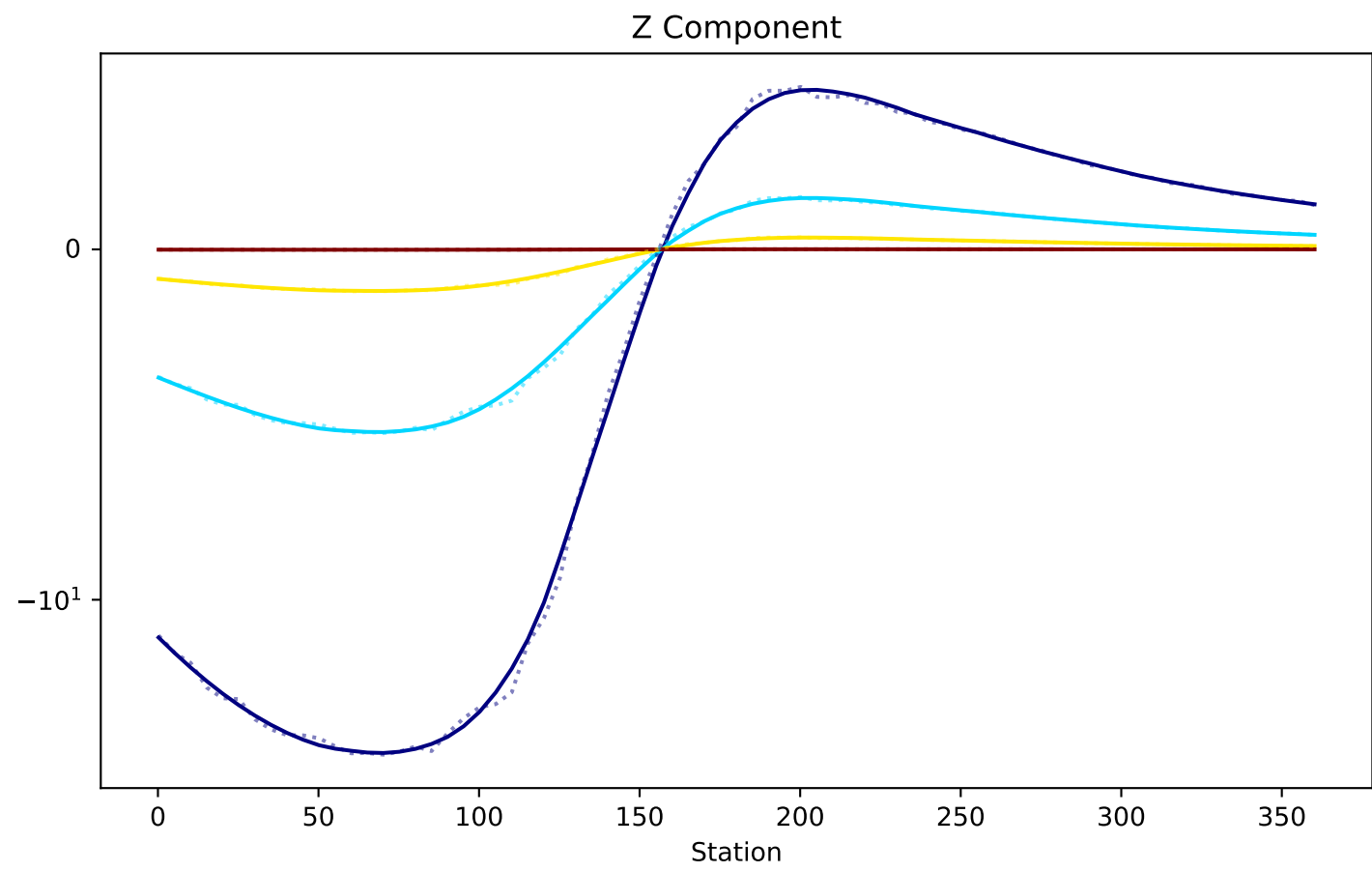
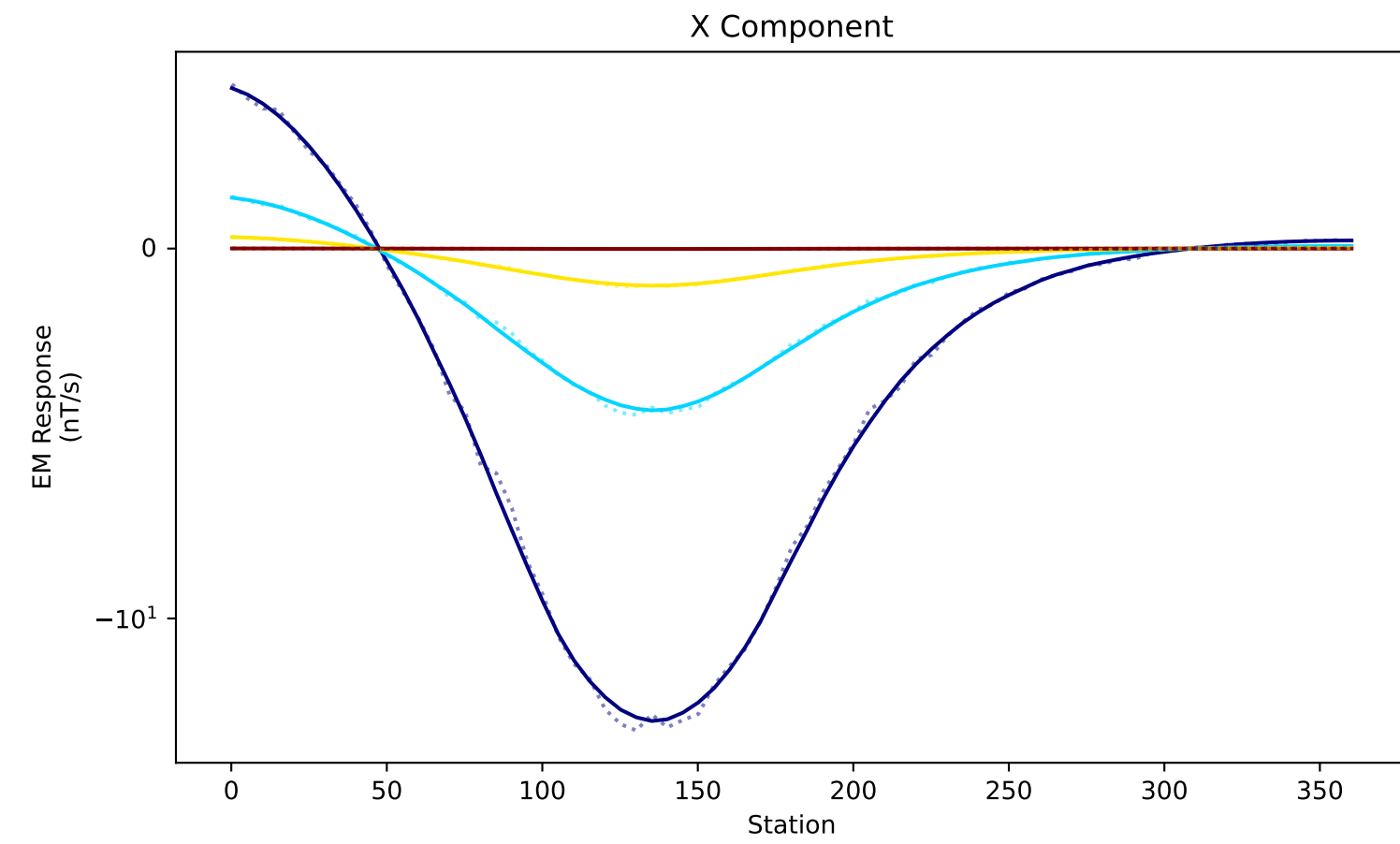
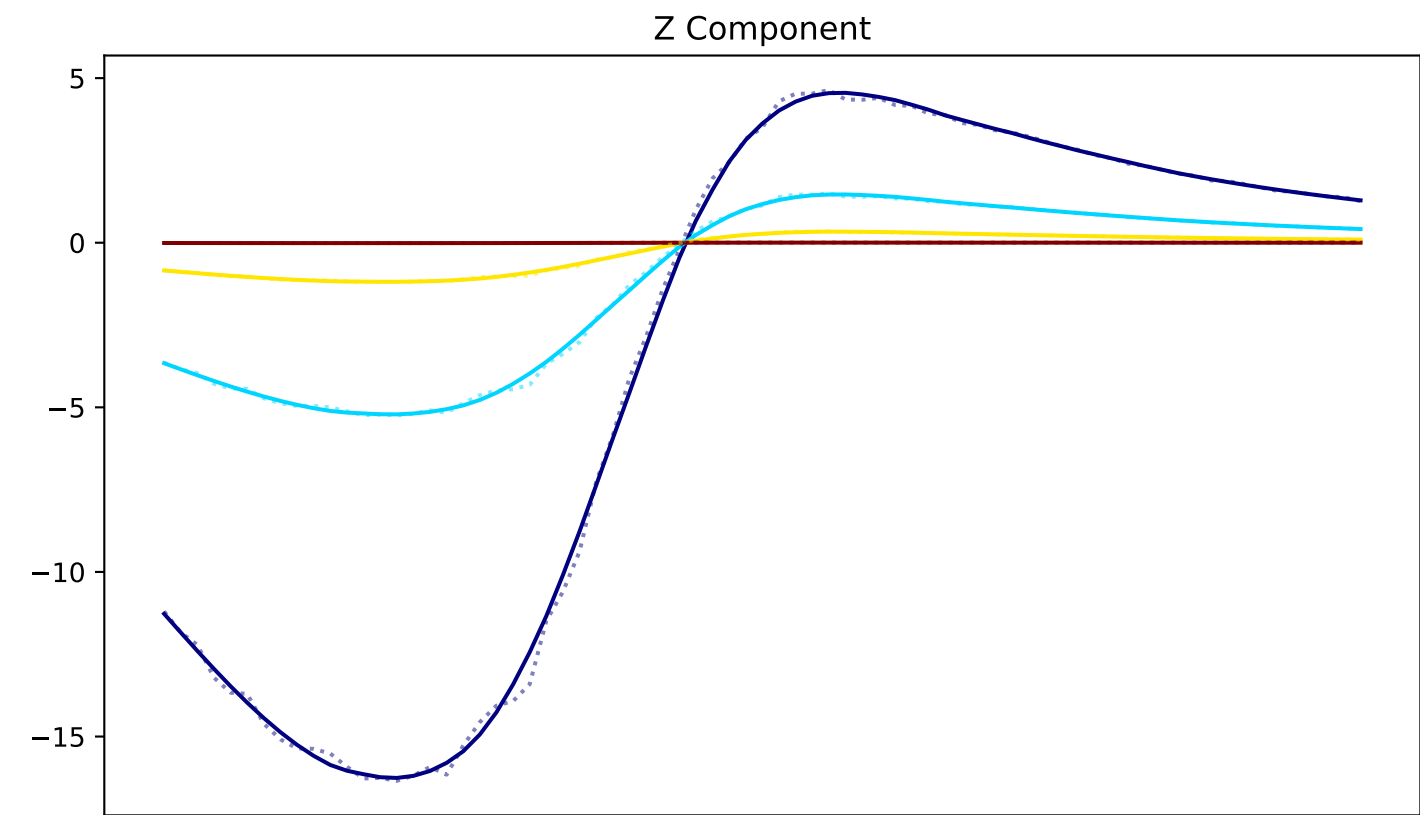
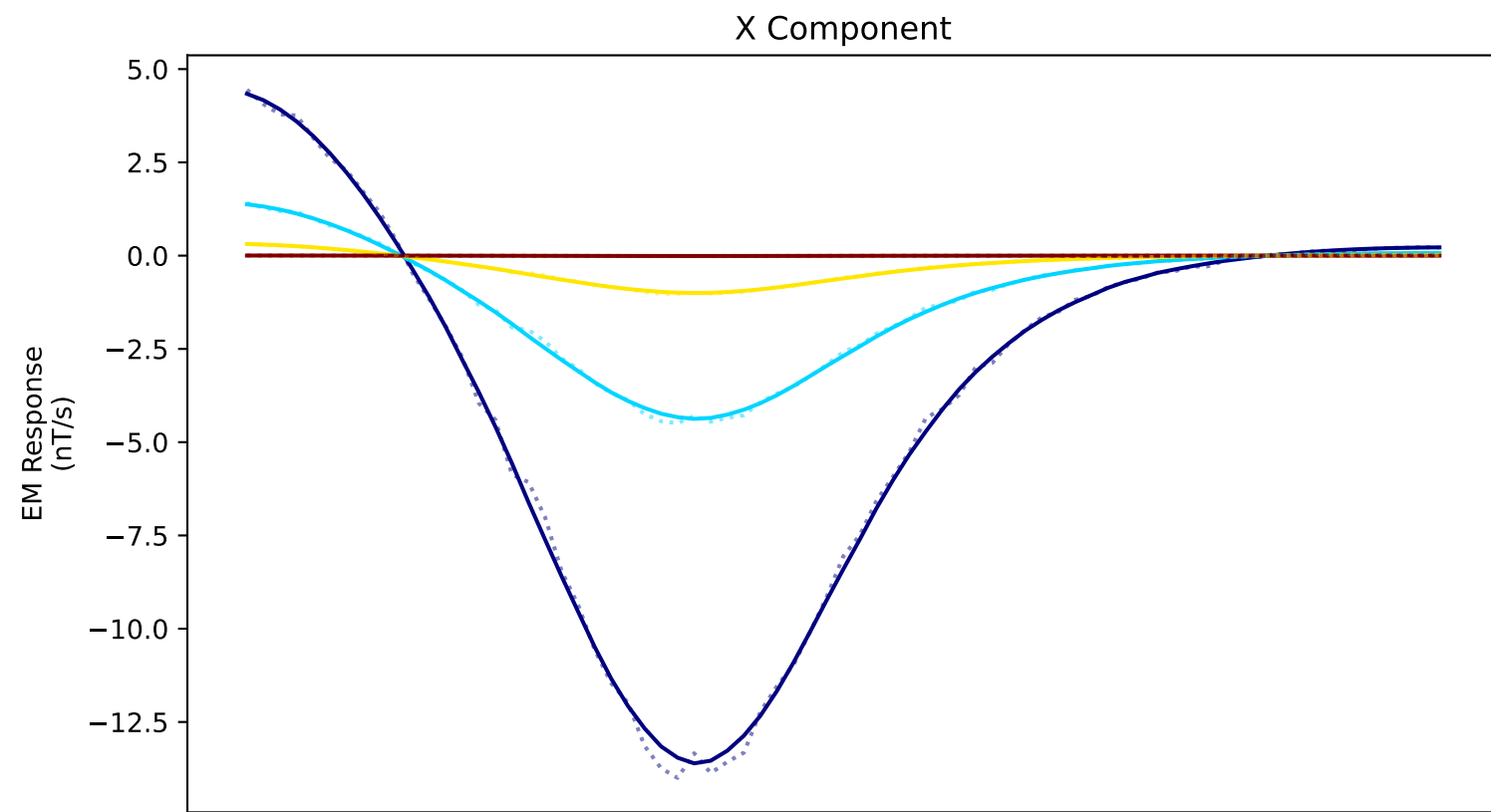
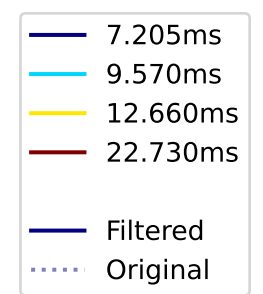
Overburden Model - Residual - Savitzki-Golay Filter  
1S Overburden - Plate #2 - 1m Spacing  
1.315ms to 3.075ms



Overburden Model - Residual - Savitzki-Golay Filter  
1S Overburden - Plate #2 - 1m Spacing  
3.075ms to 7.205ms

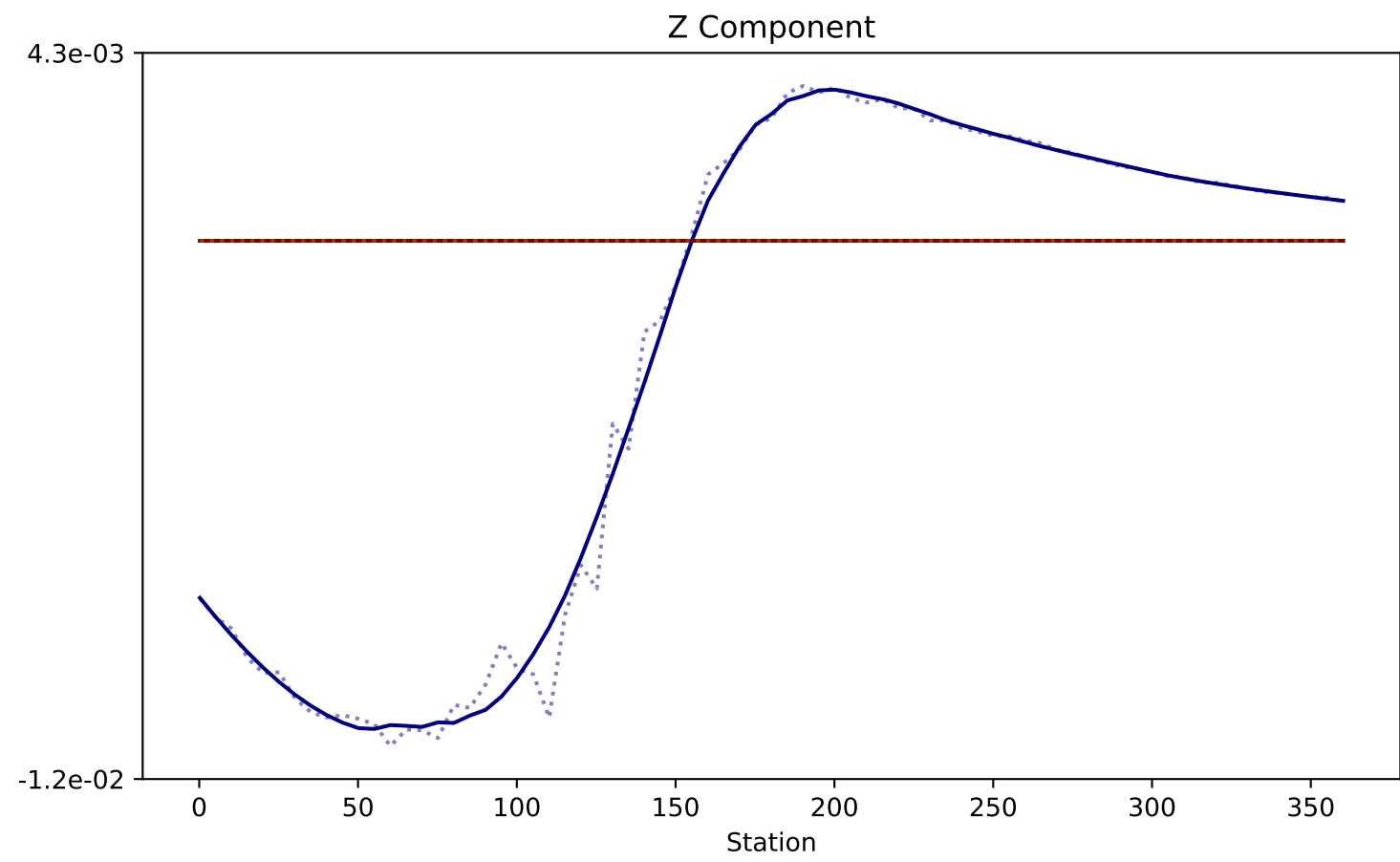
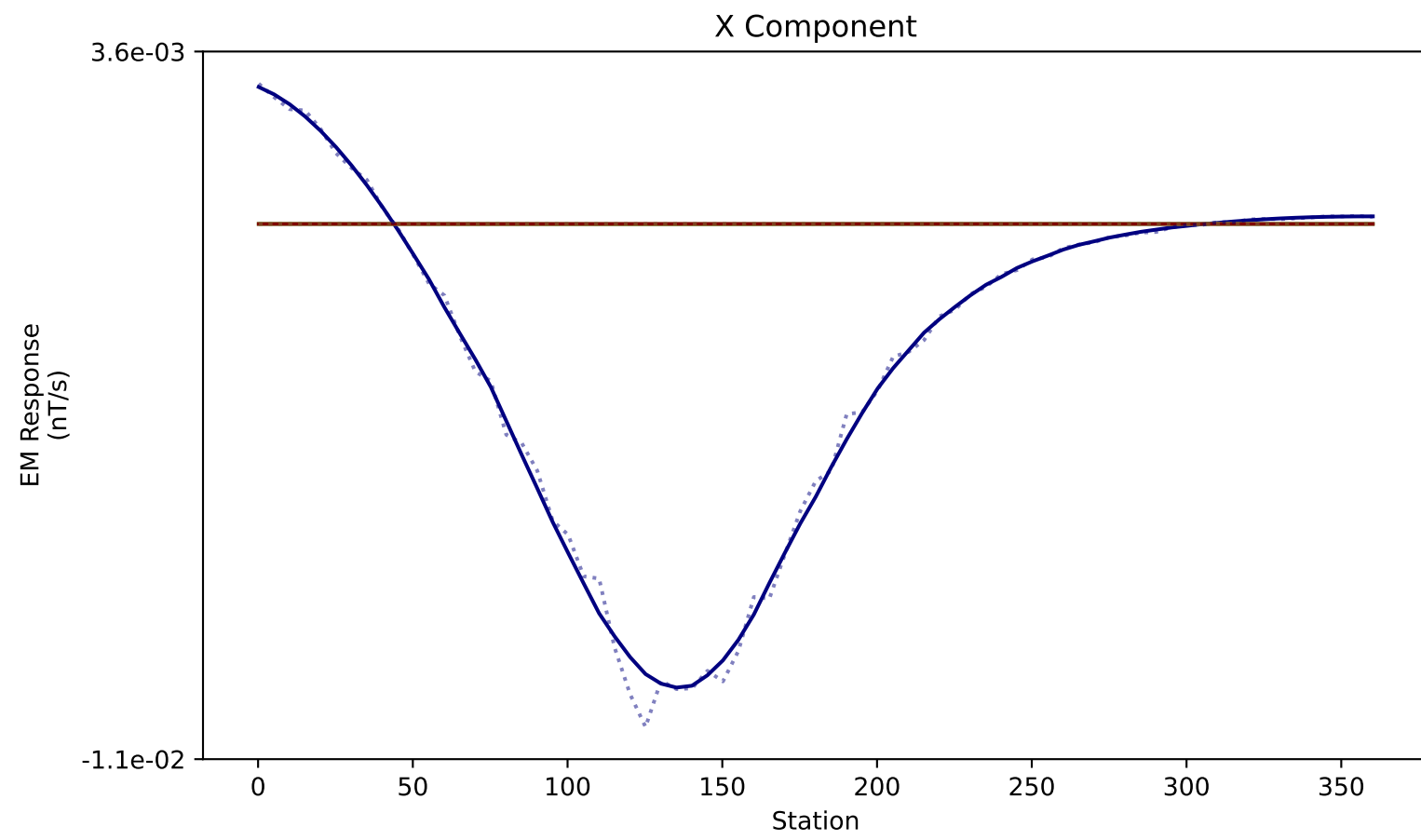
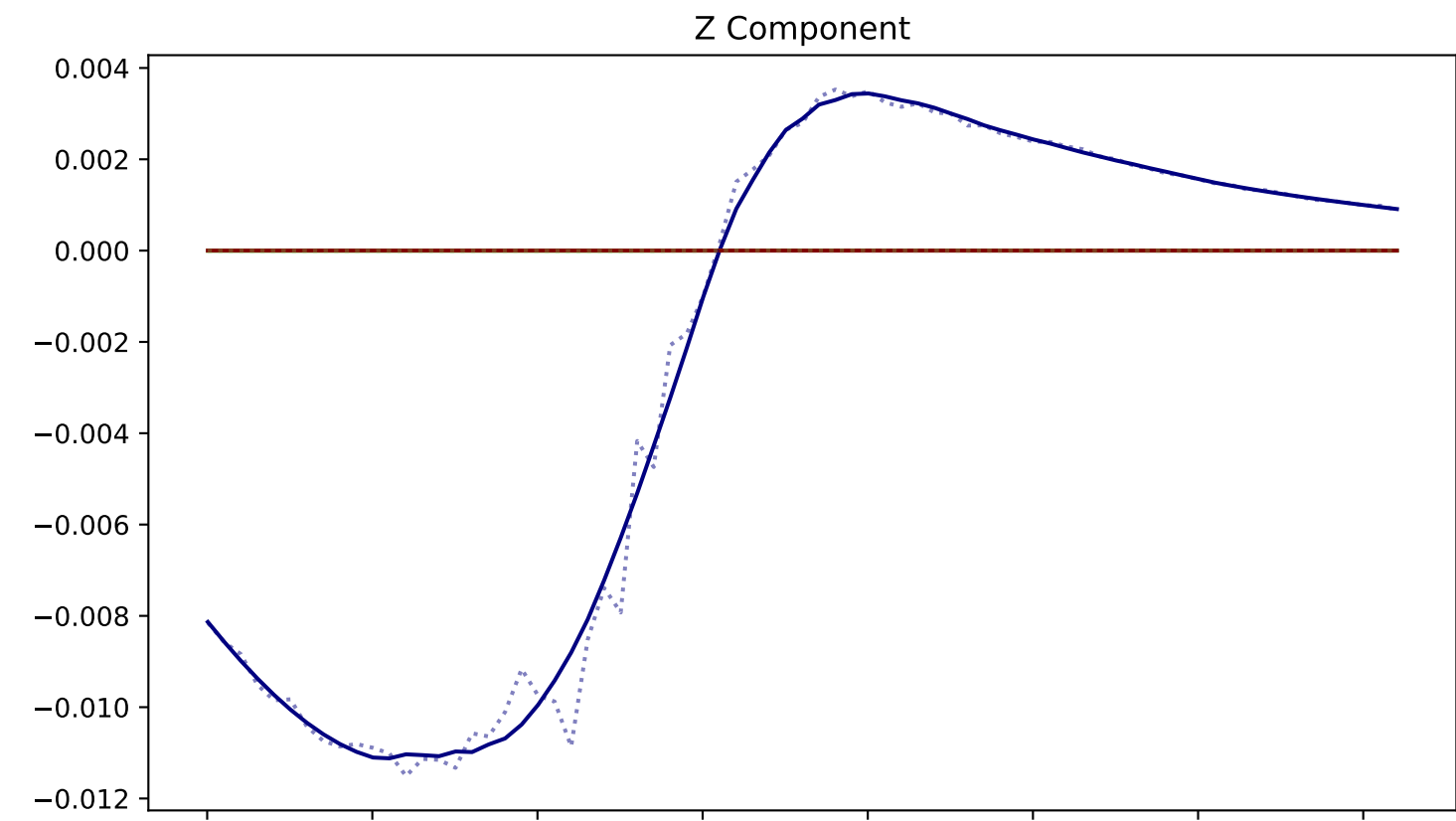
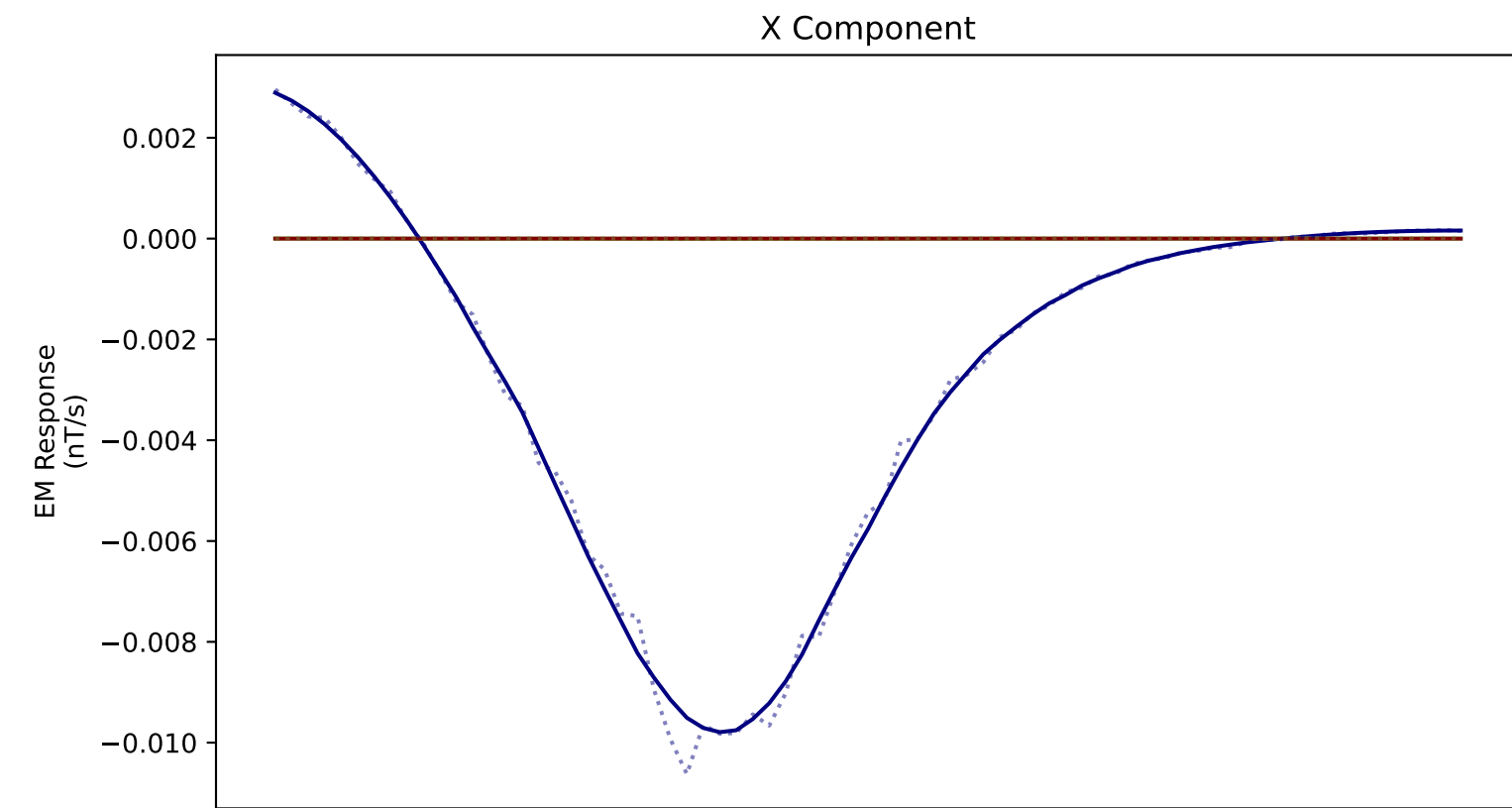
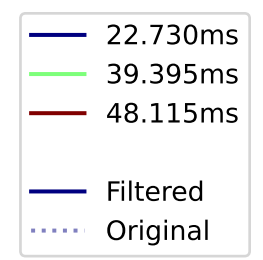


Overburden Model - Residual - Savitzki-Golay Filter  
1S Overburden - Plate #2 - 1m Spacing  
7.205ms to 22.73ms





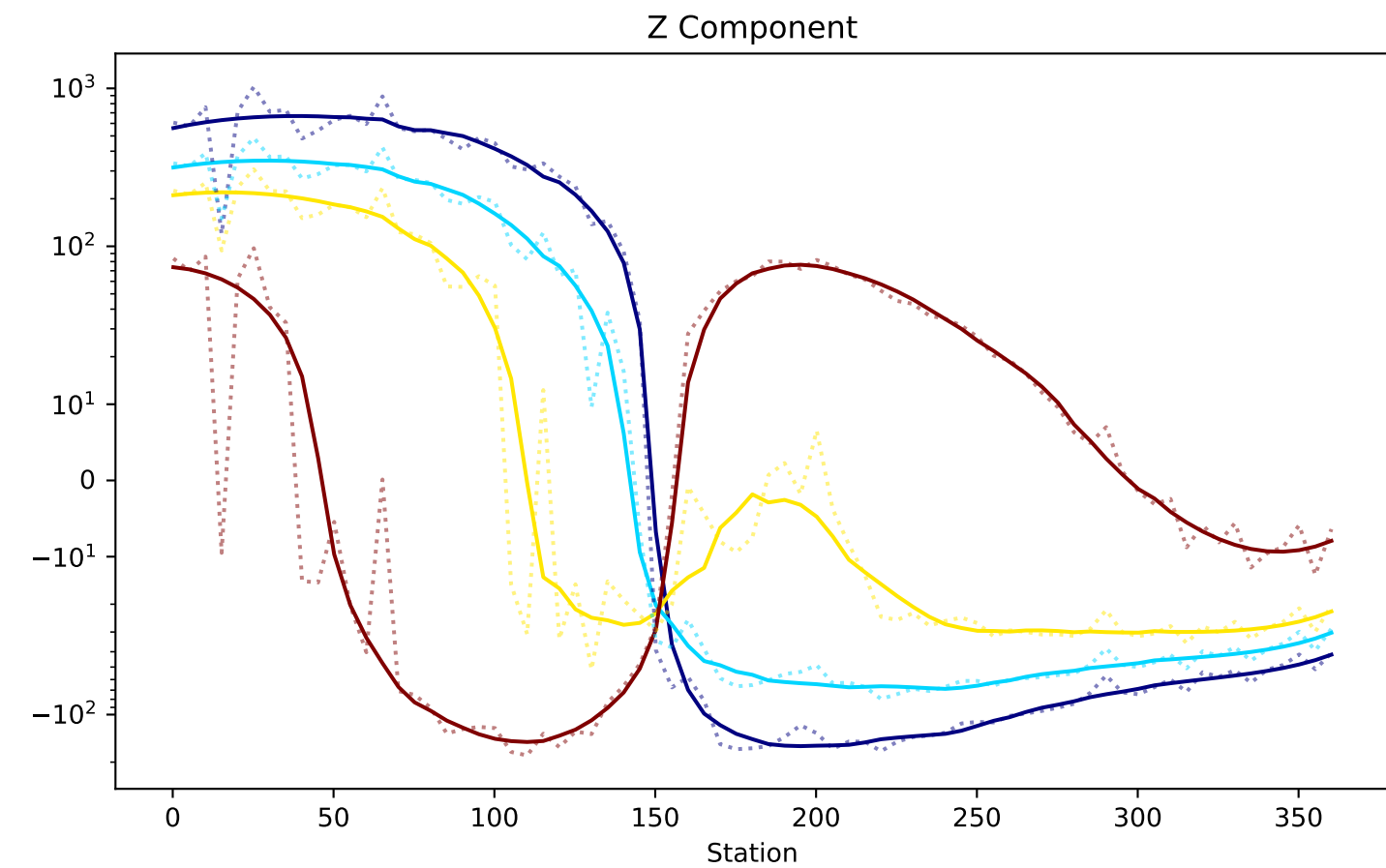
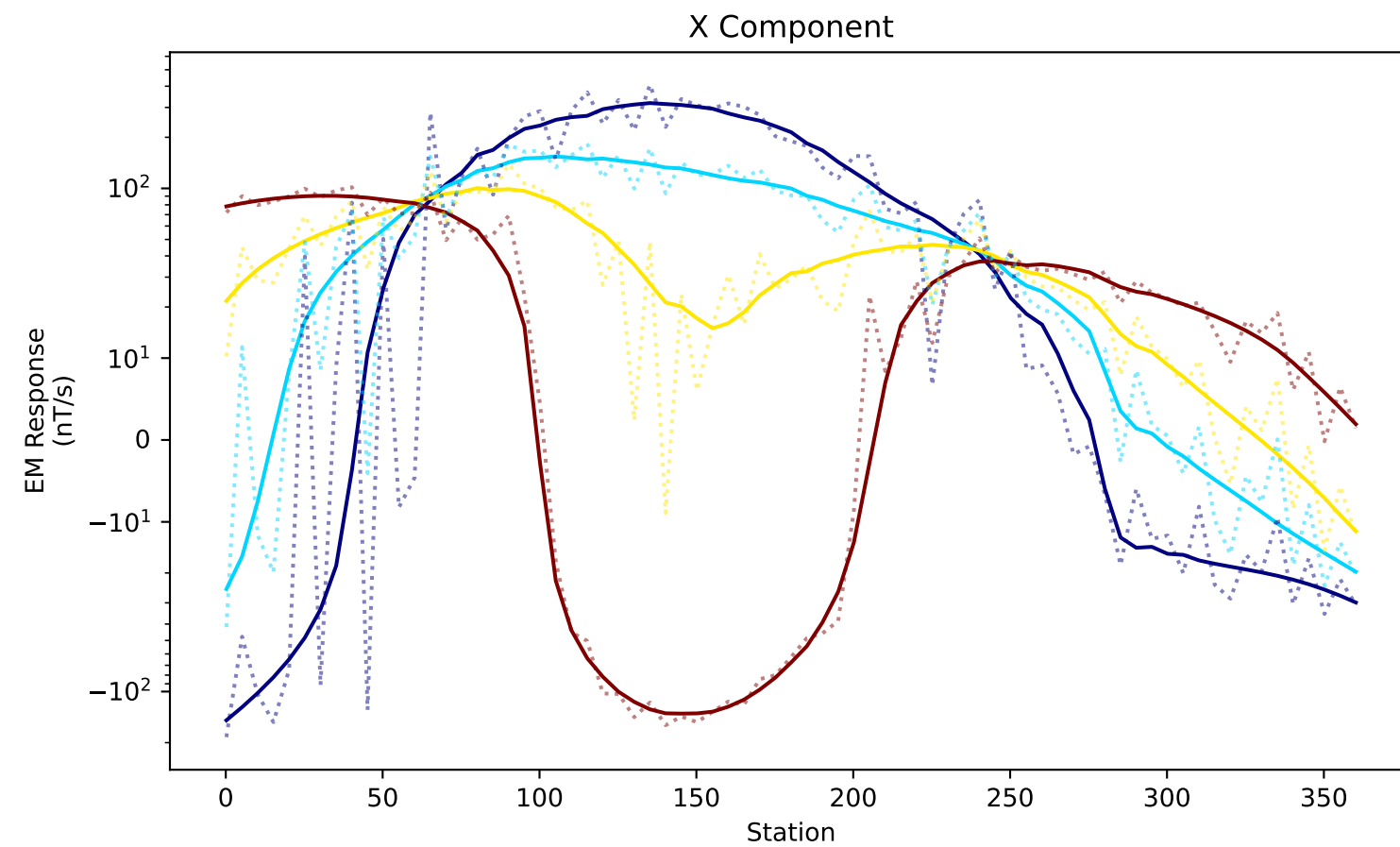
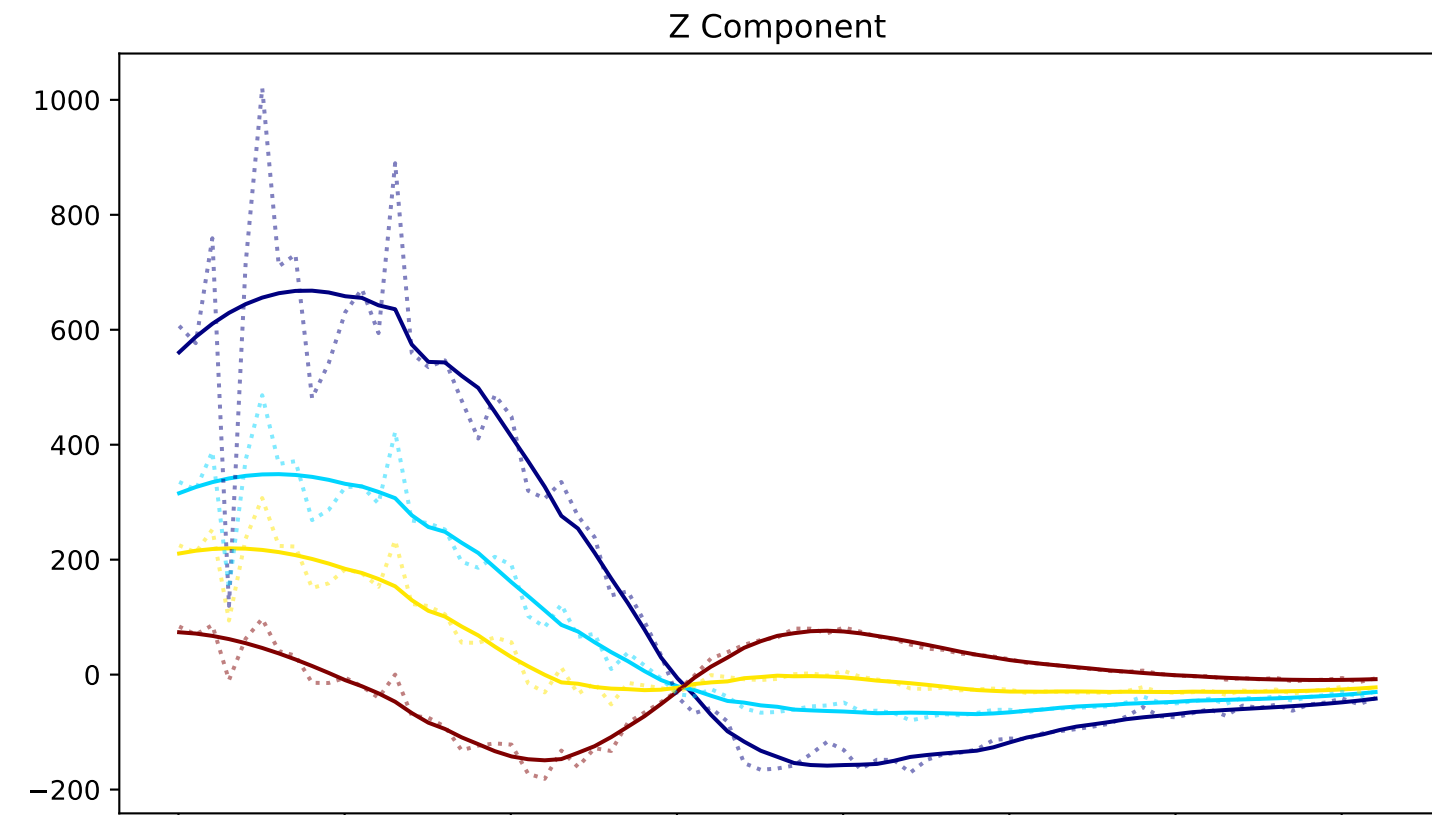
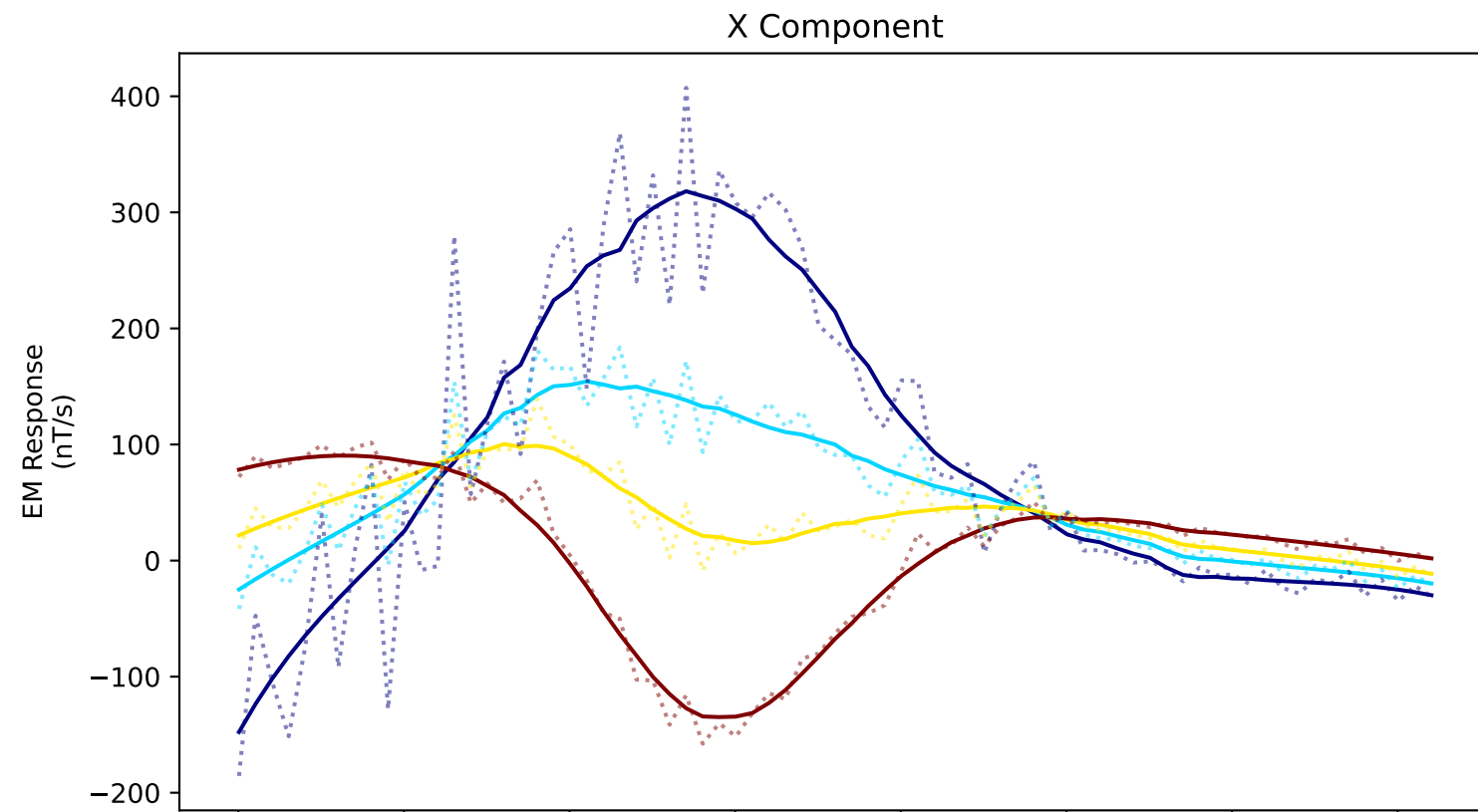
Overburden Model - Residual - Savitzki-Golay Filter  
1S Overburden - Plate #2 - 1m Spacing  
22.73ms to 48.115ms



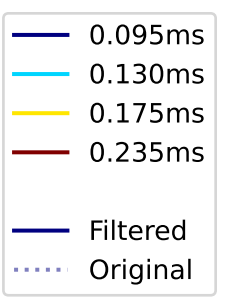
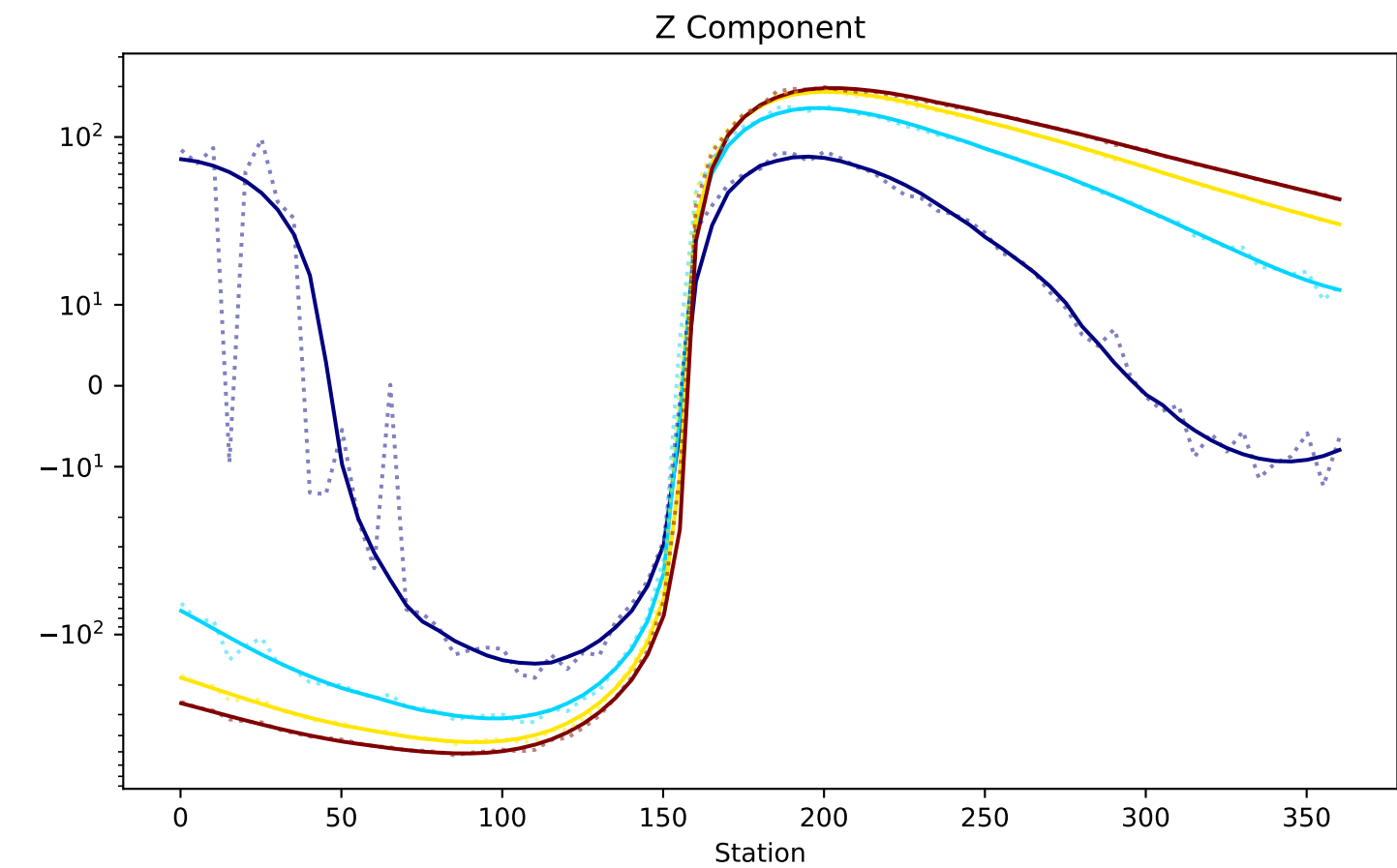
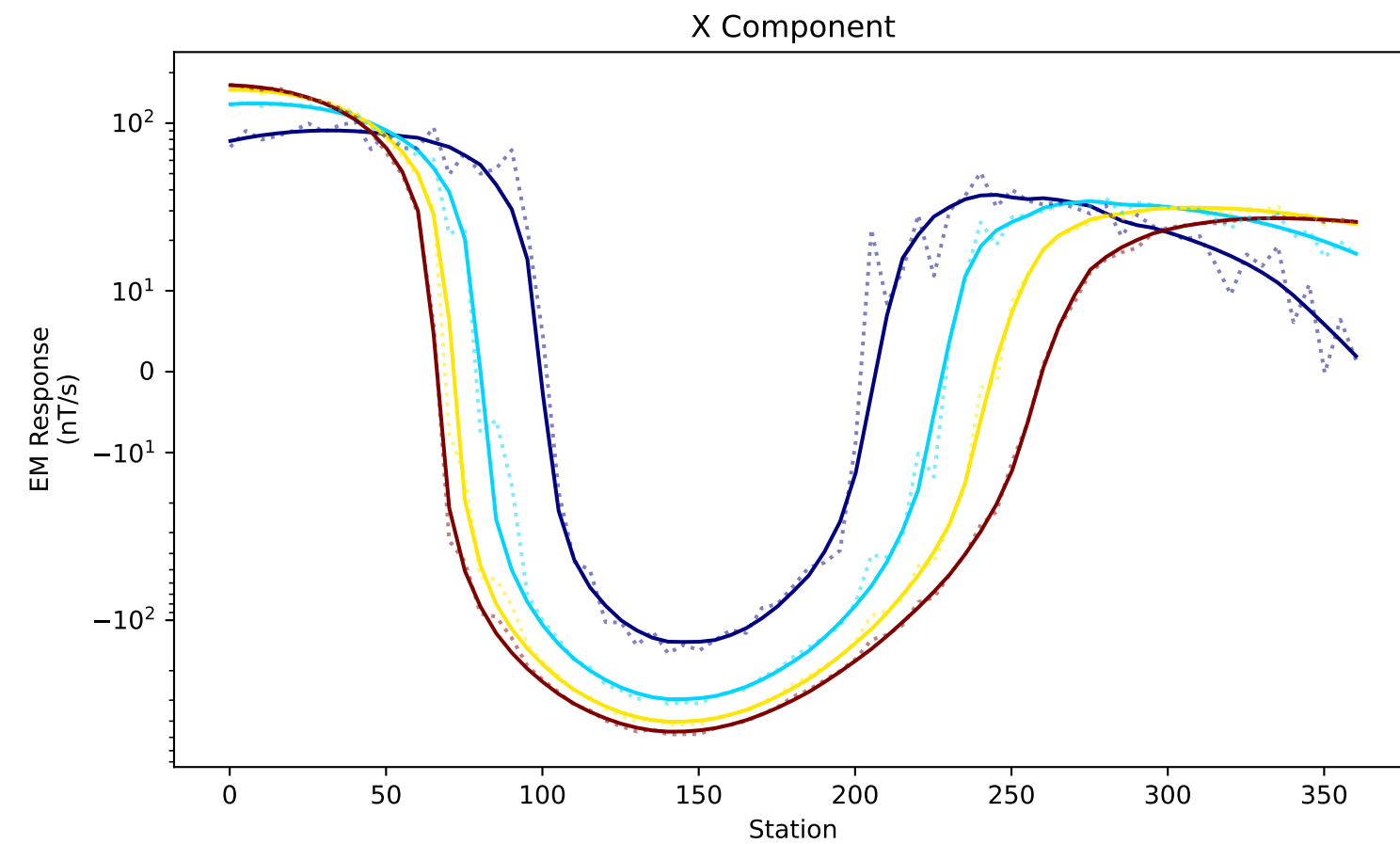
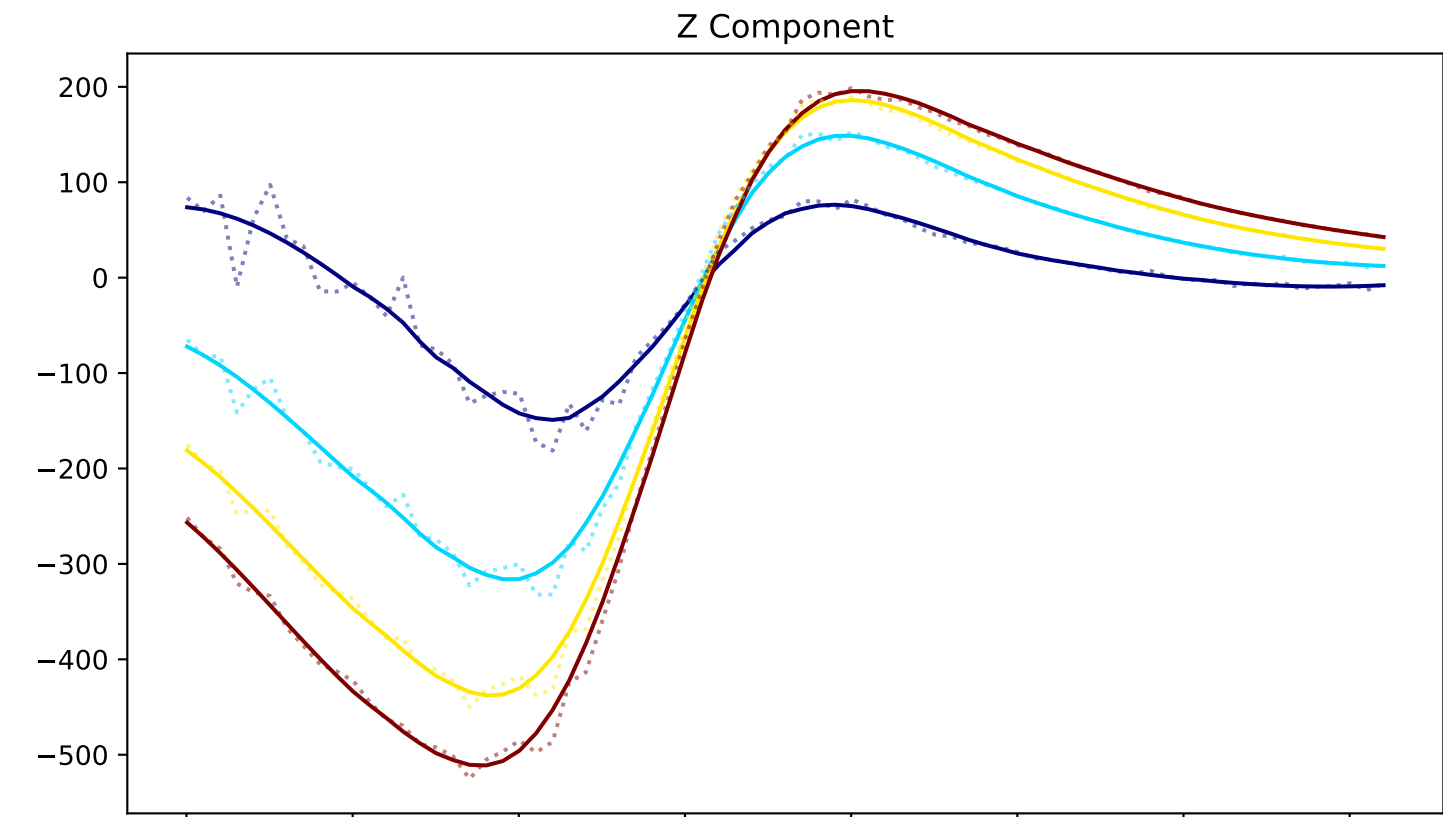
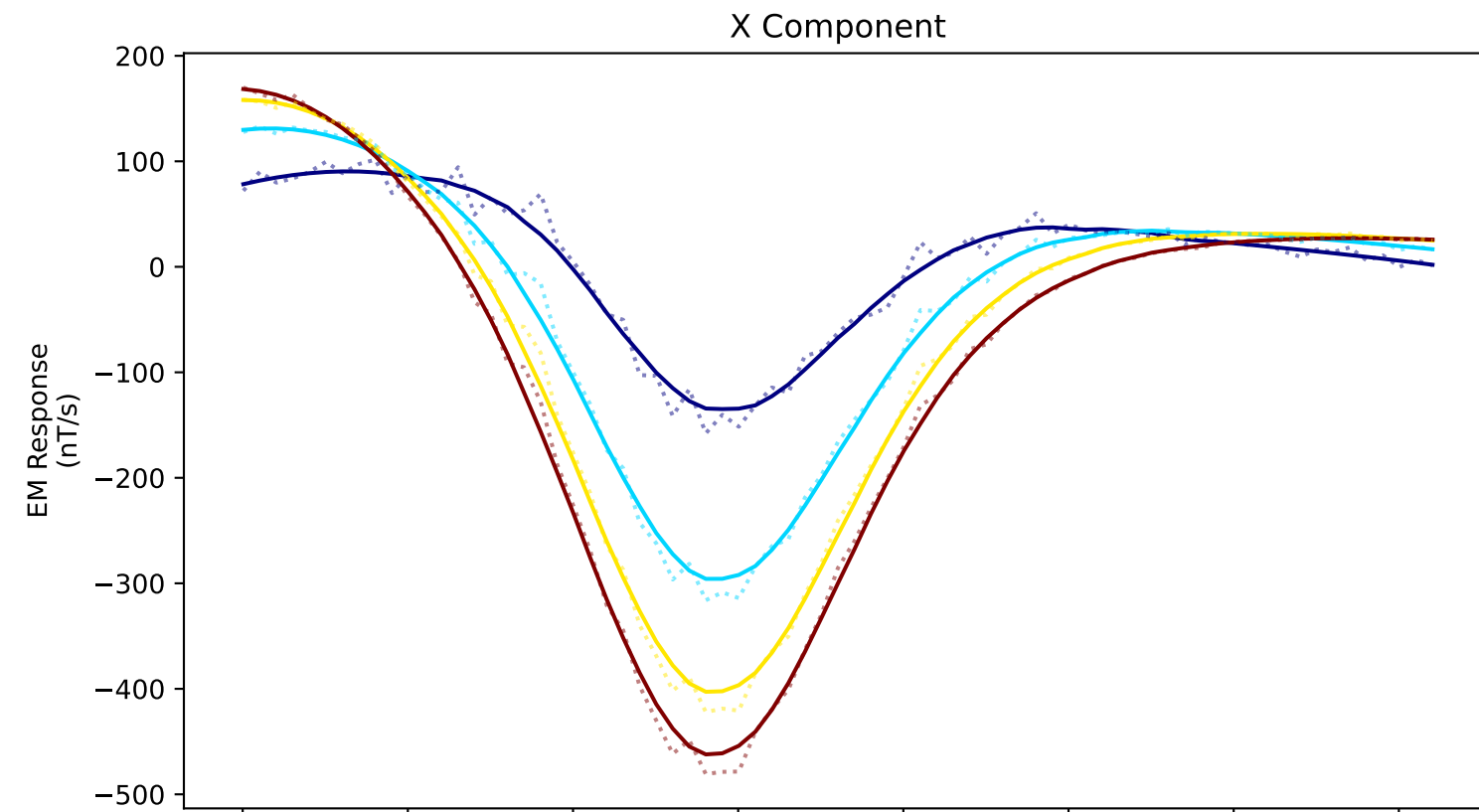


Overburden Model - Residual - Savitzki-Golay Filter  
1S Overburden - Plate #2 - Contact  
0.0255ms to 0.095ms

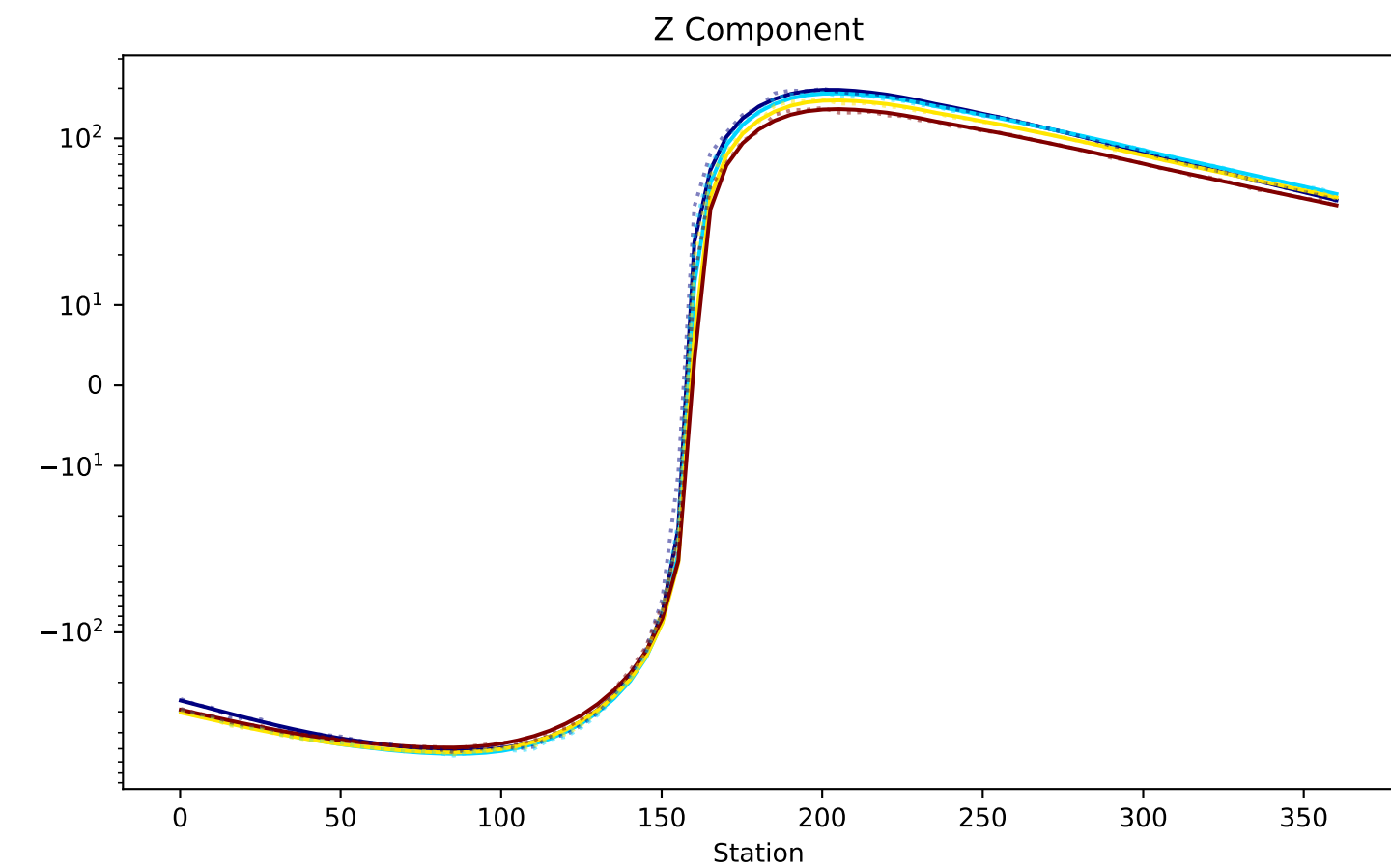
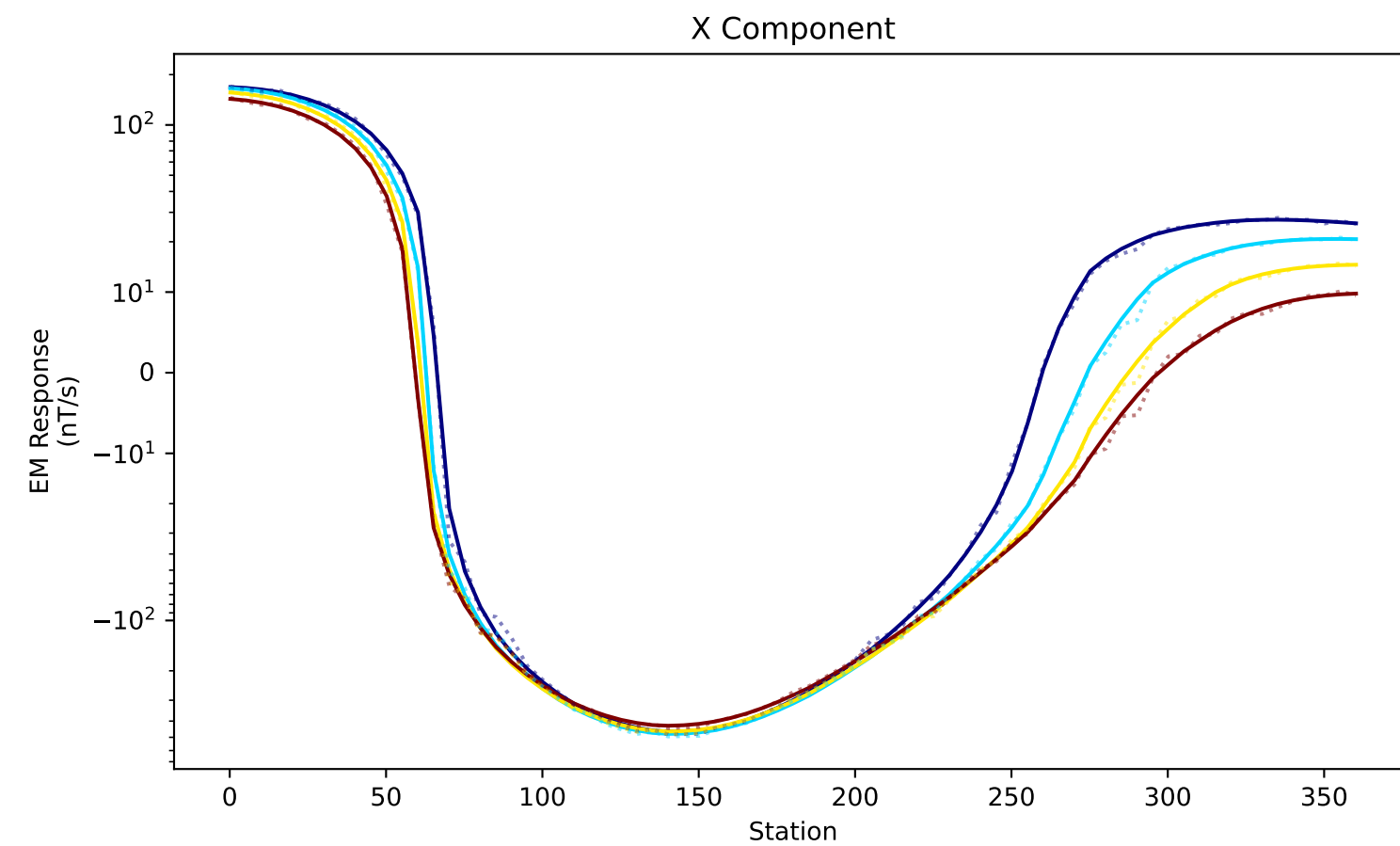
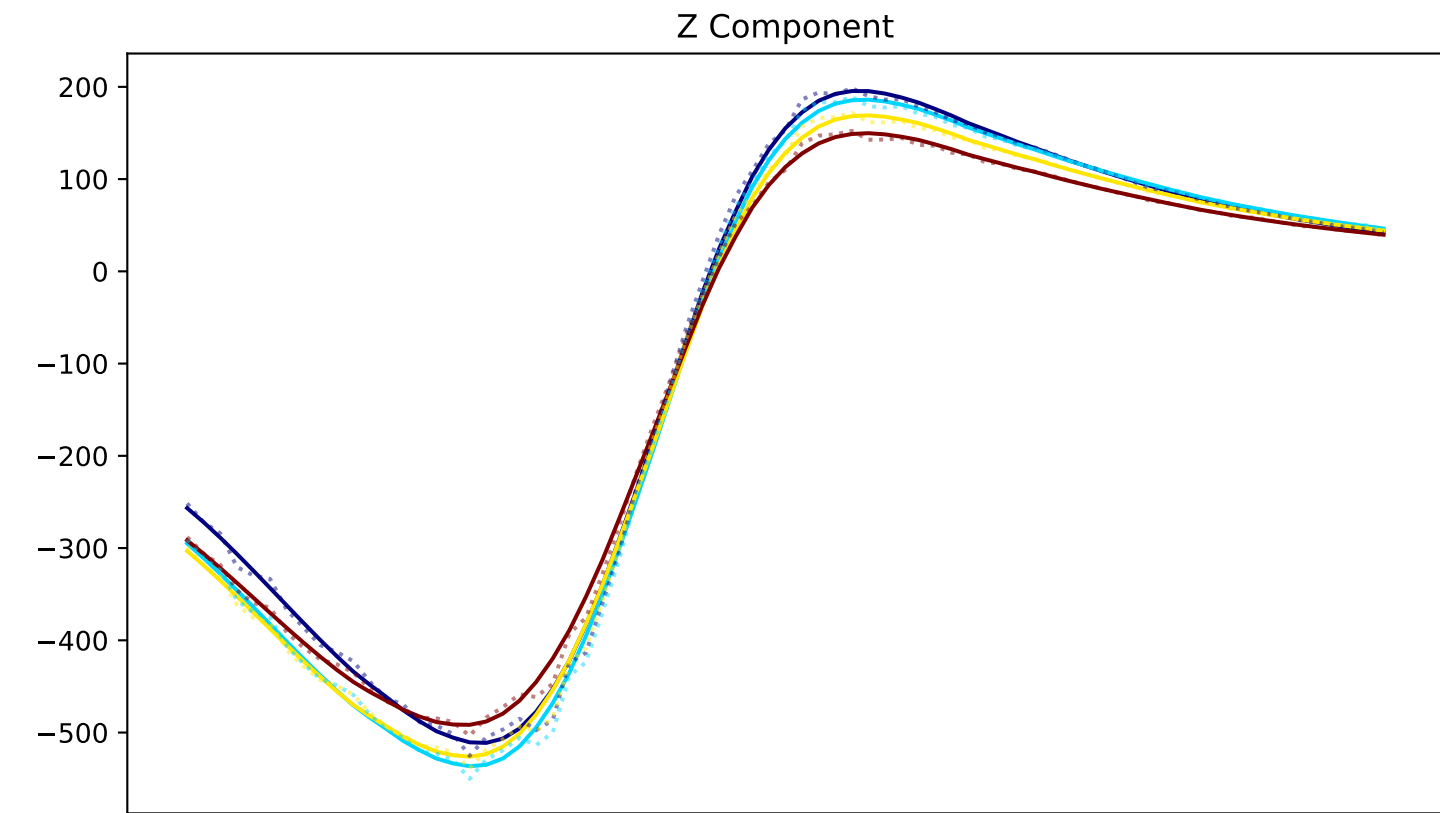
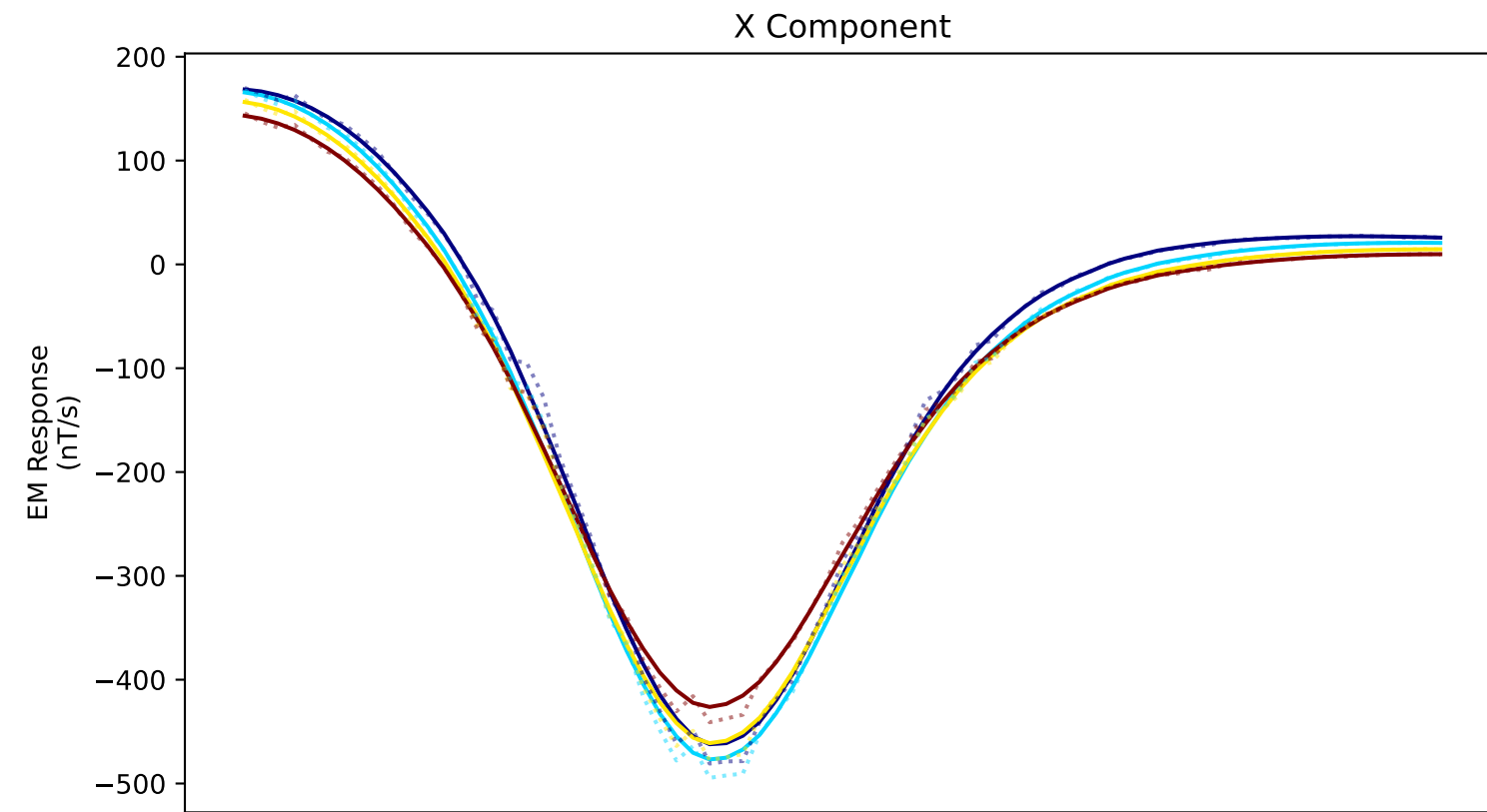
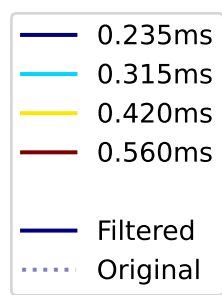
- 0.025ms
- 0.055ms
- 0.070ms
- 0.095ms
- Filtered
- Original



Overburden Model - Residual - Savitzki-Golay Filter  
1S Overburden - Plate #2 - Contact  
0.095ms to 0.235ms

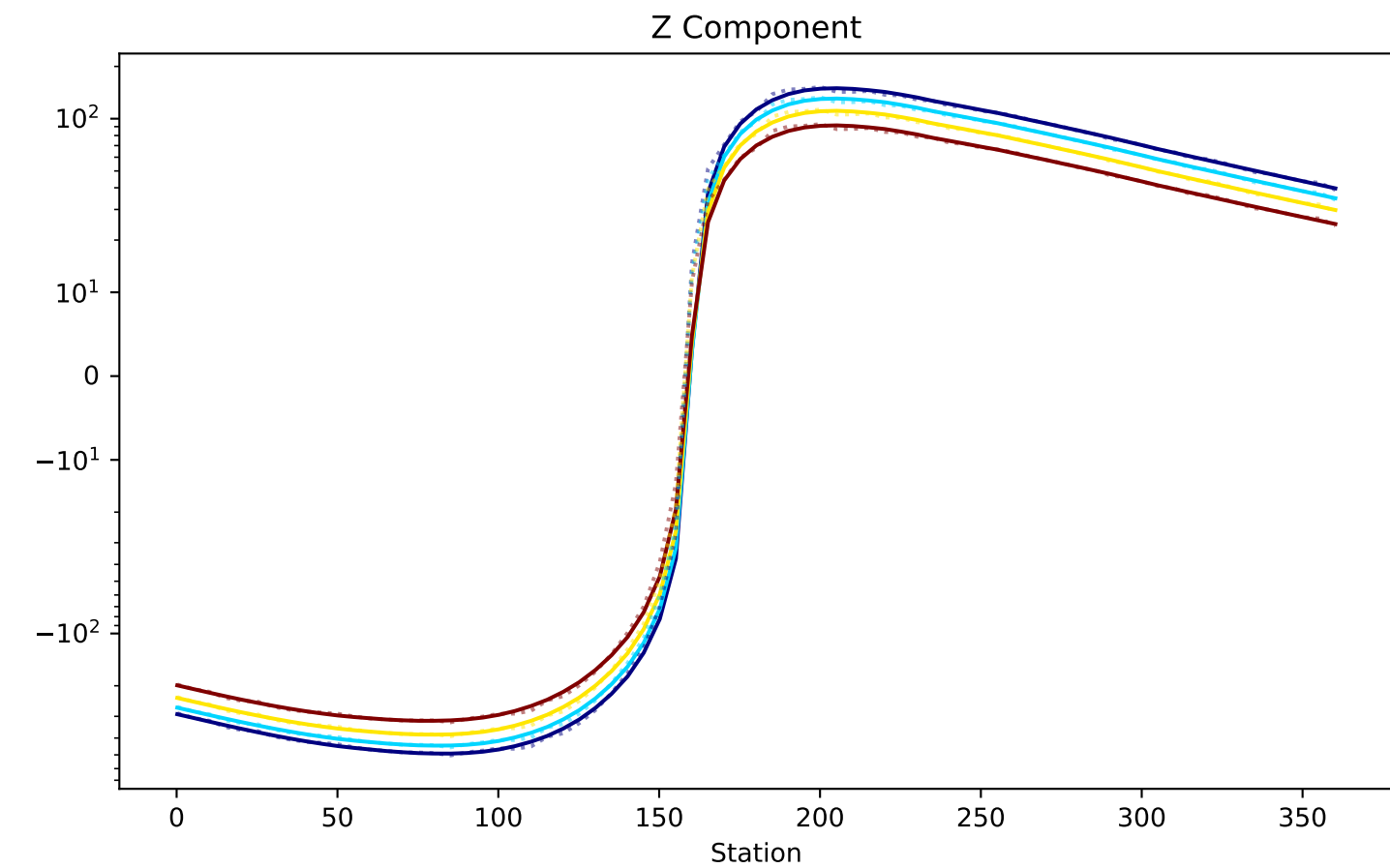
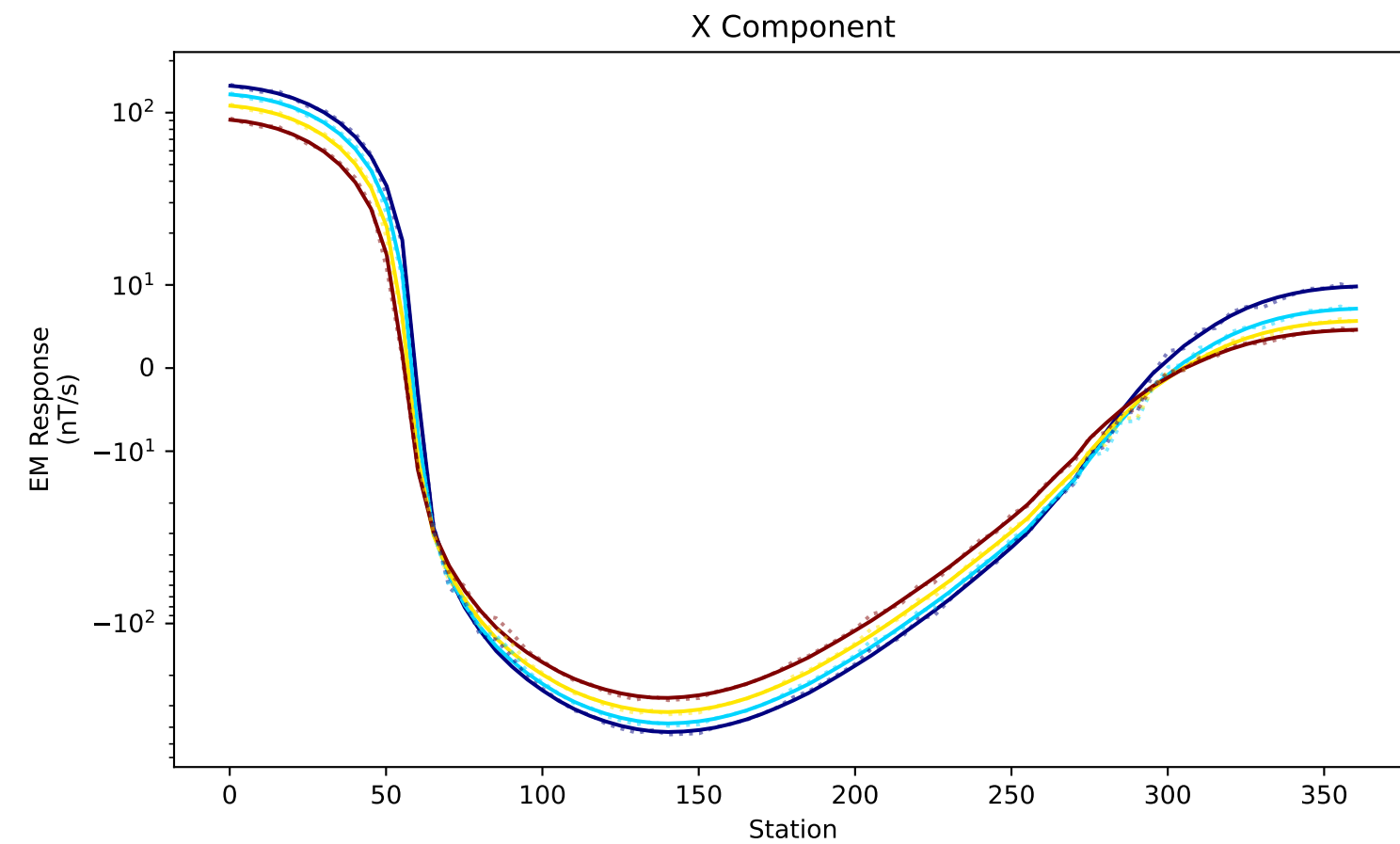
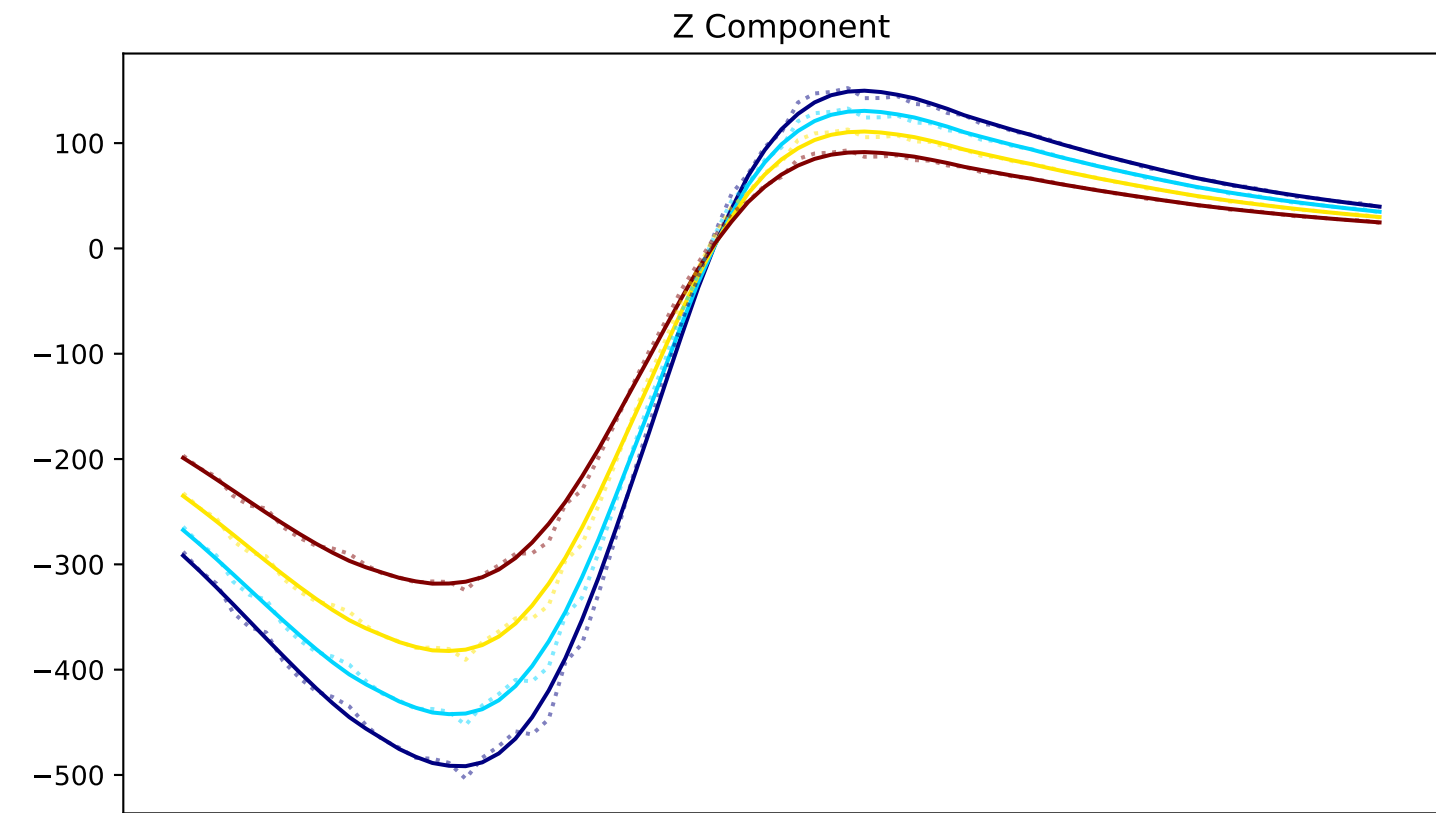
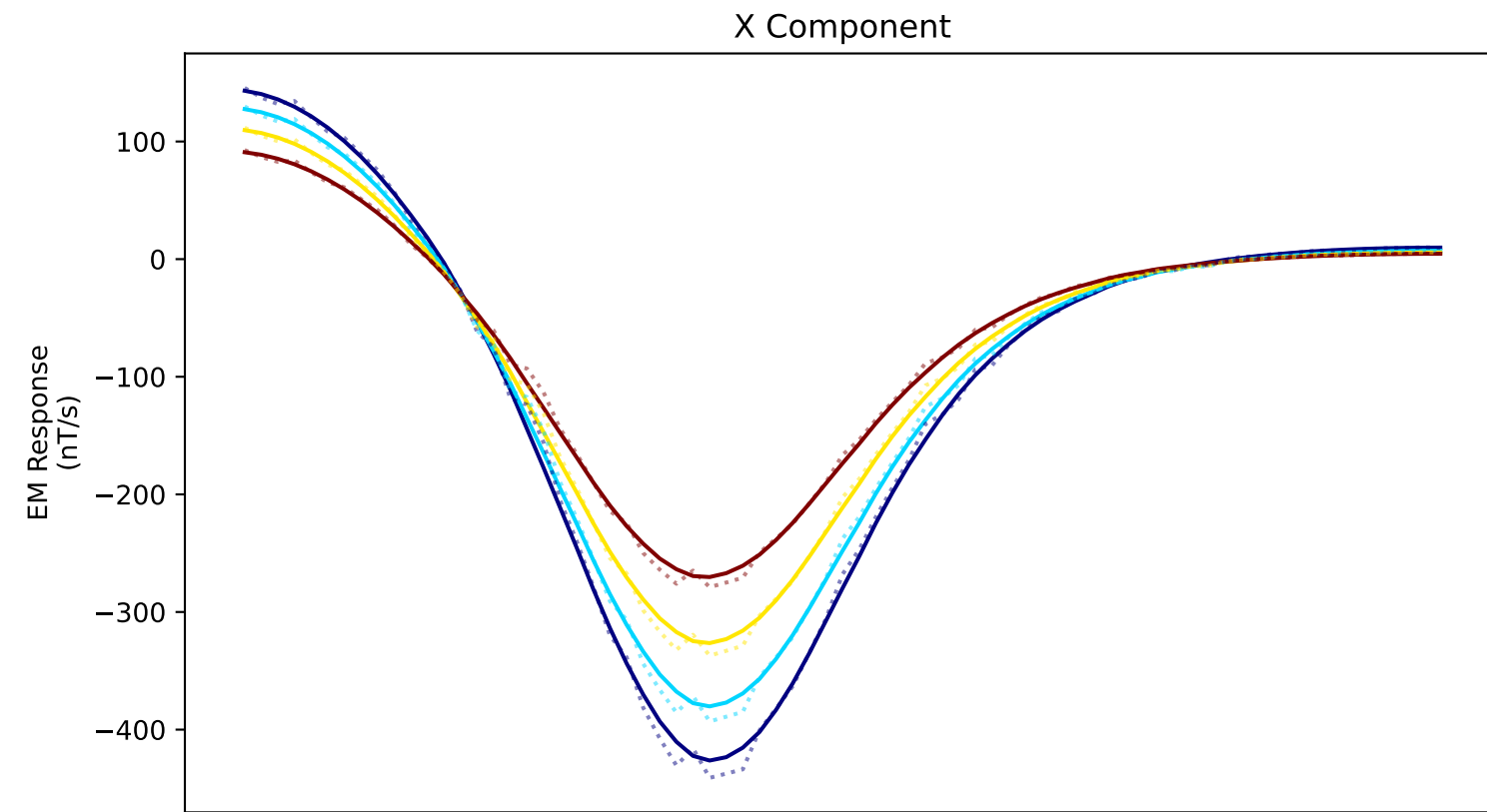


Overburden Model - Residual - Savitzki-Golay Filter  
1S Overburden - Plate #2 - Contact  
0.235ms to 0.56ms

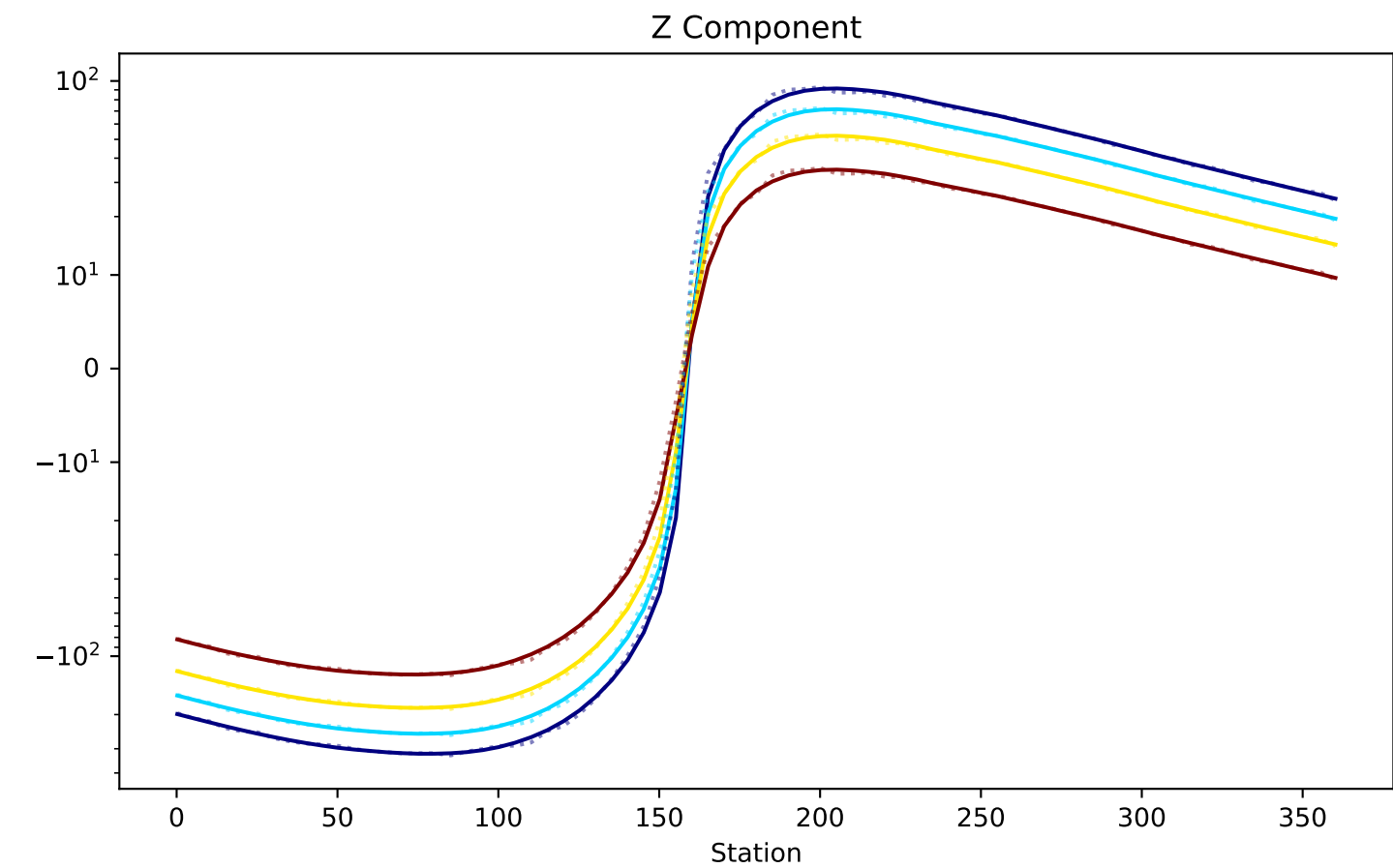
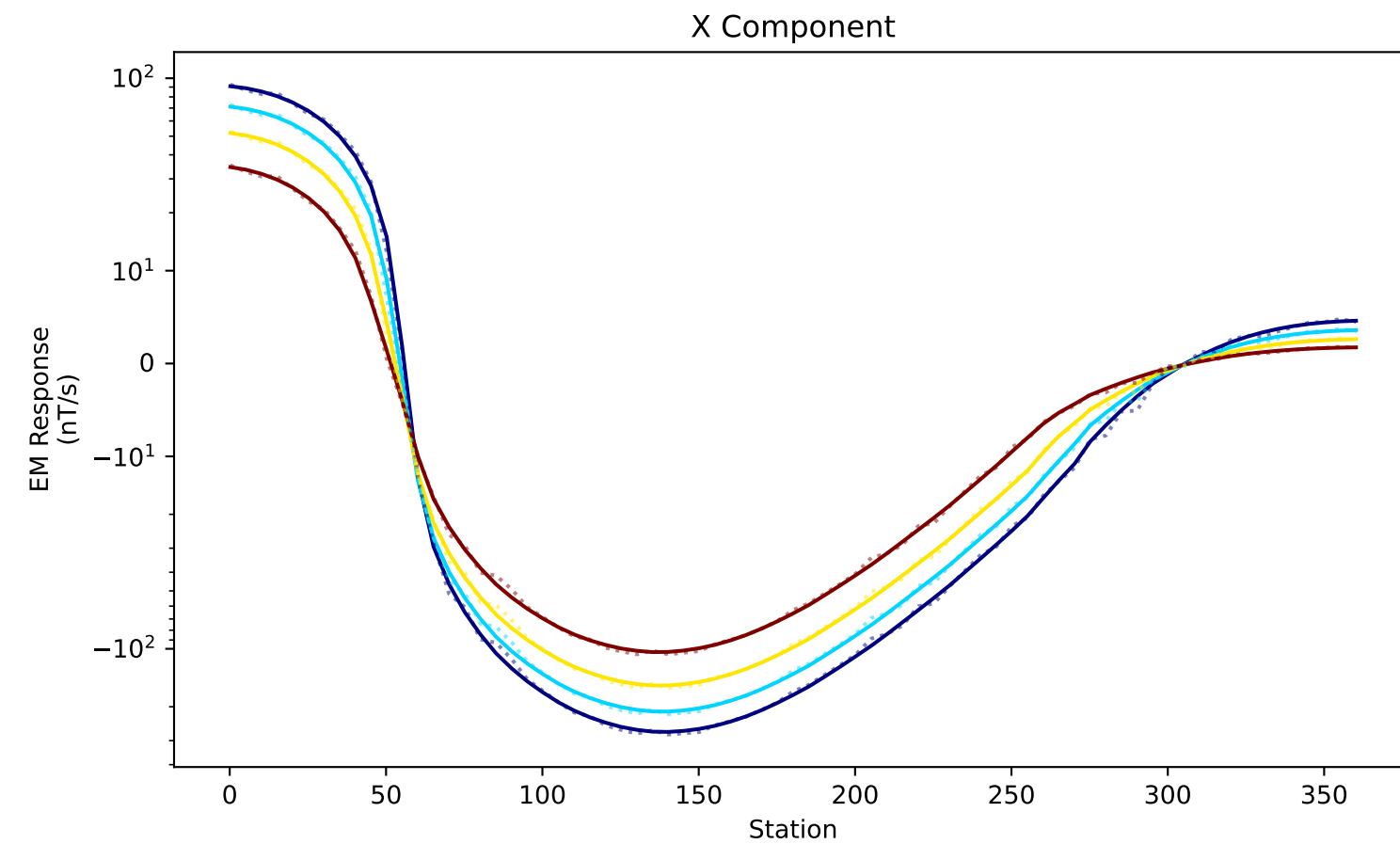
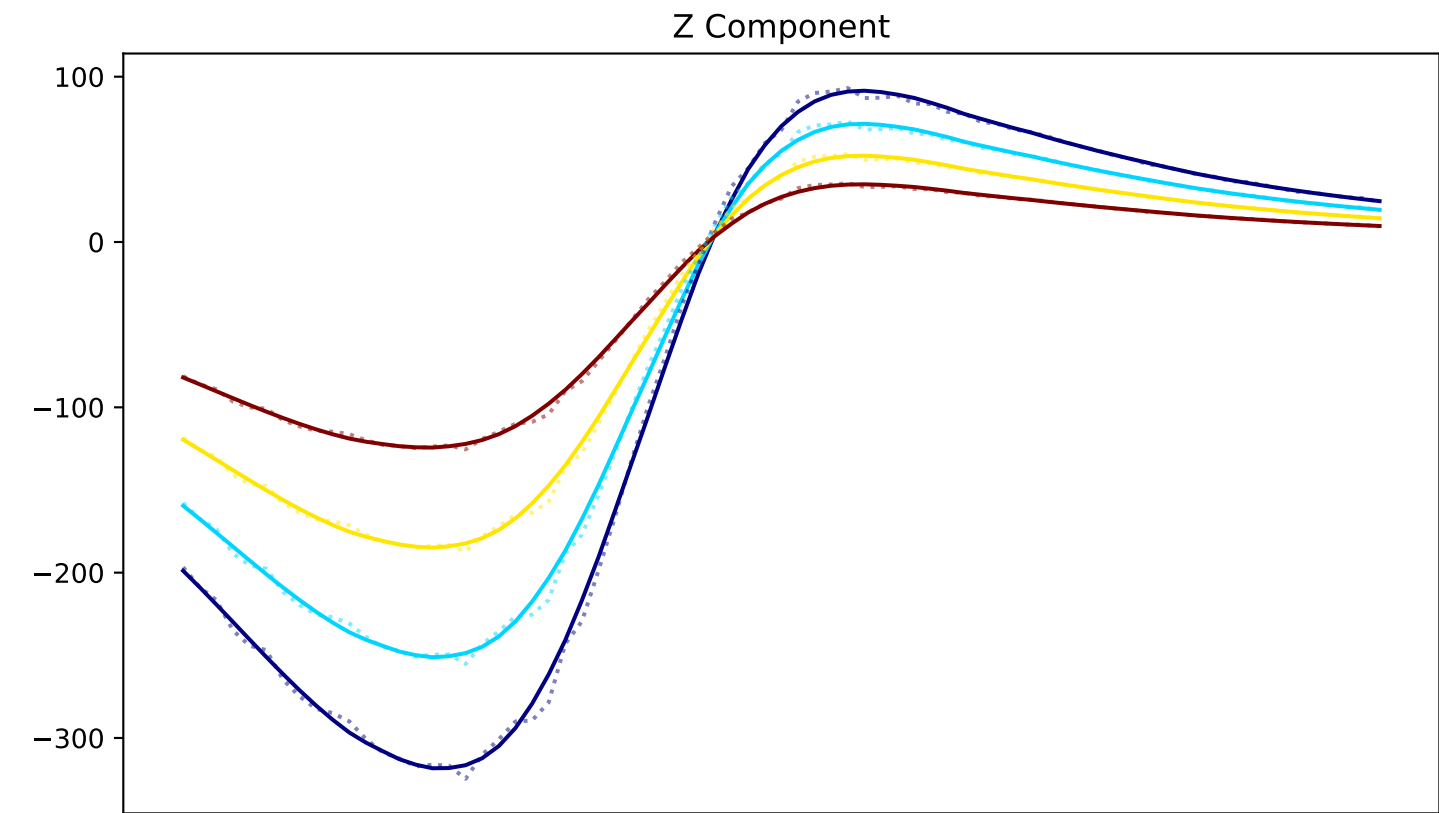
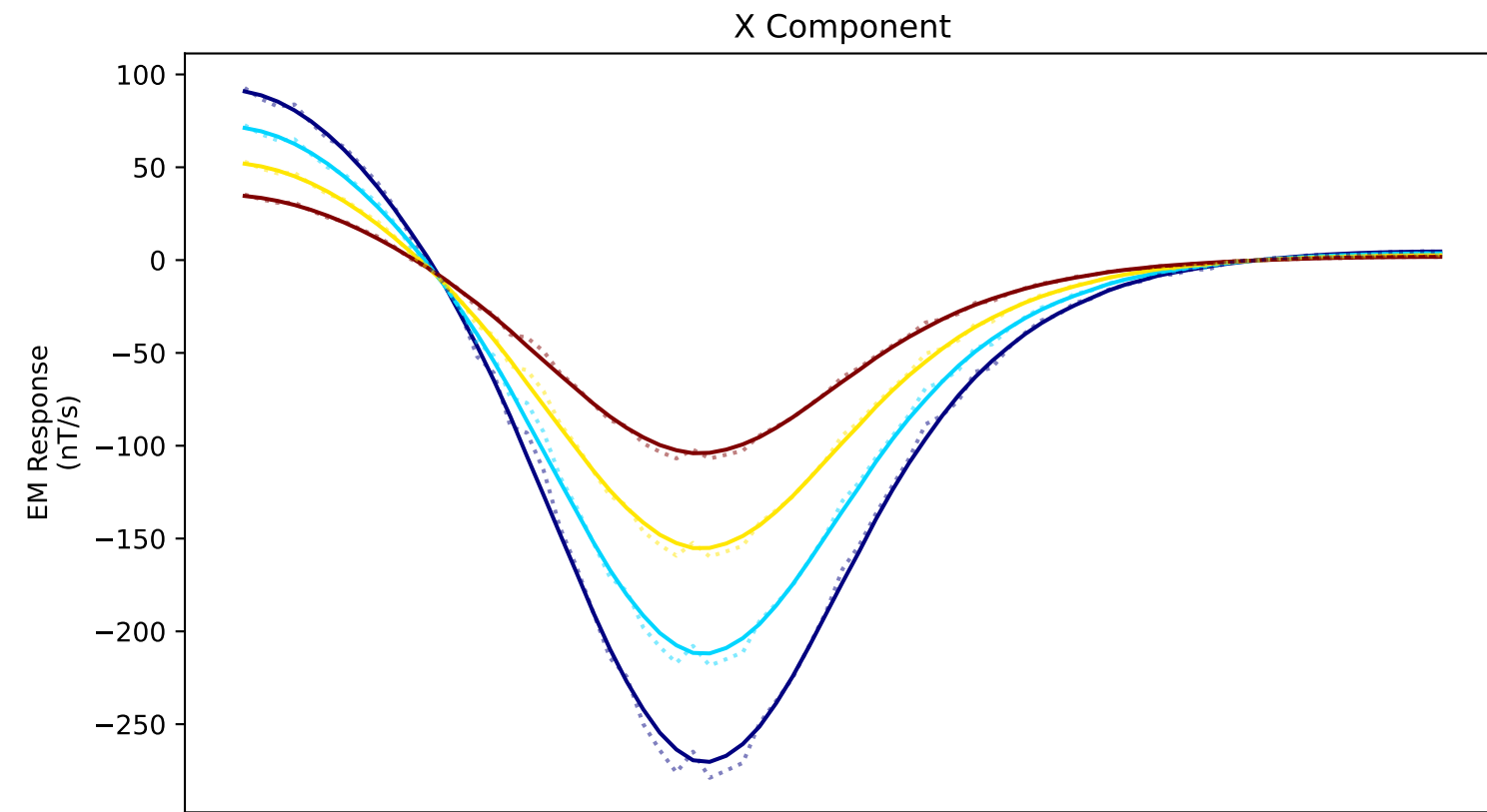
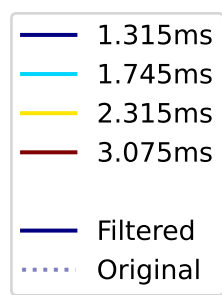


Overburden Model - Residual - Savitzki-Golay Filter  
1S Overburden - Plate #2 - Contact  
0.56ms to 1.315ms

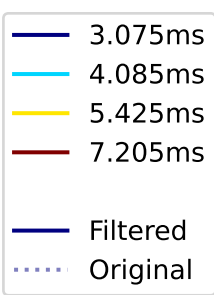
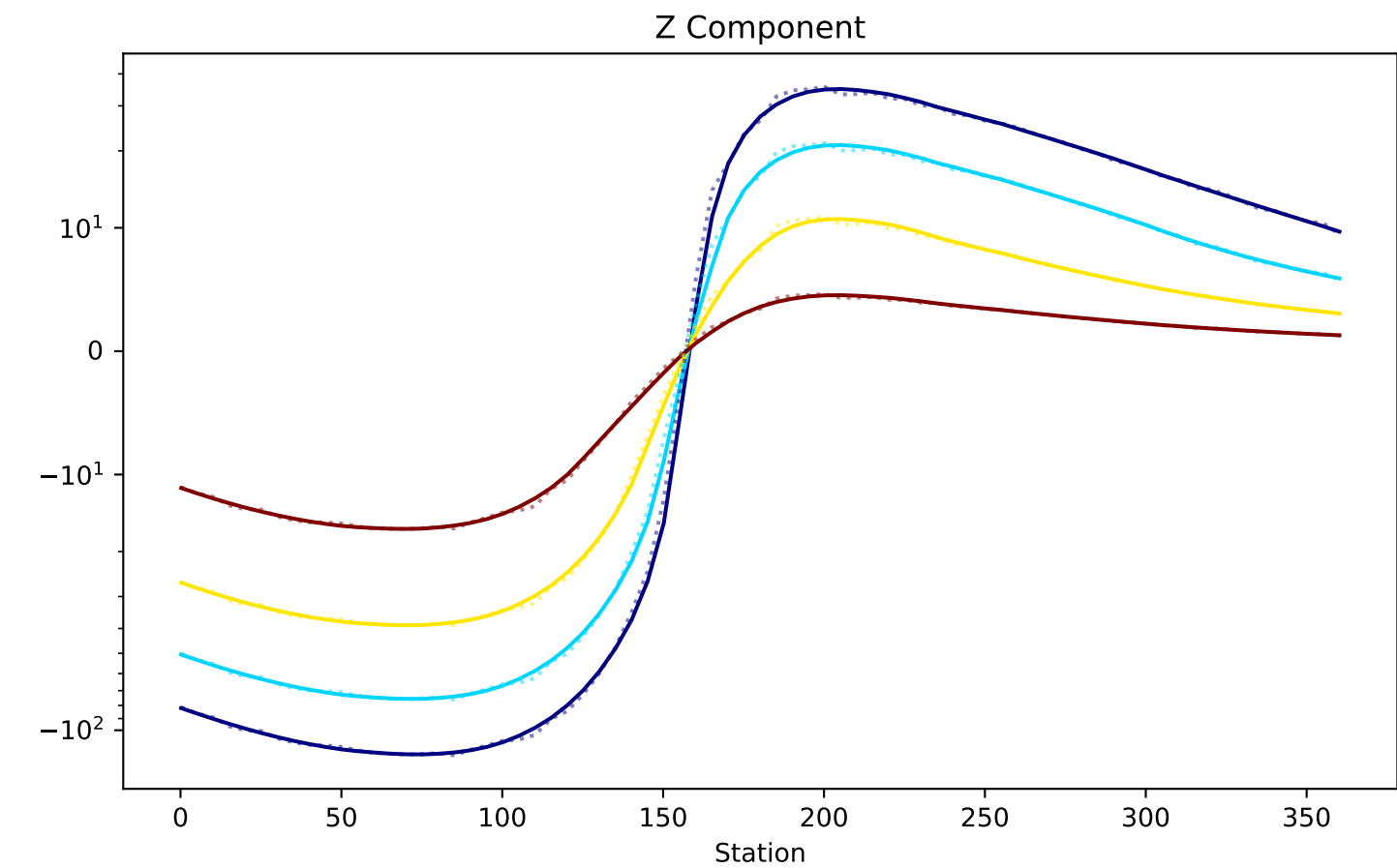
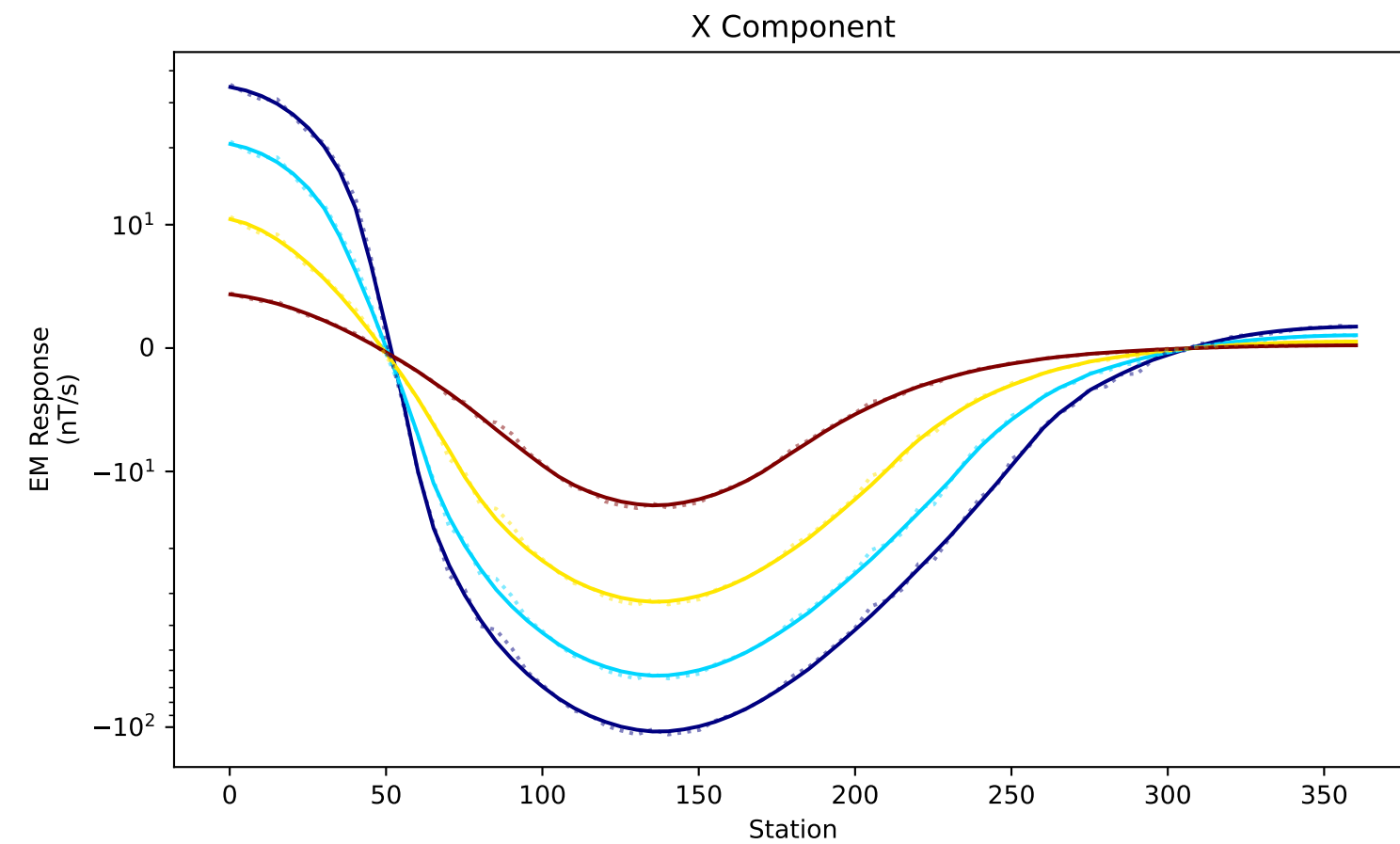
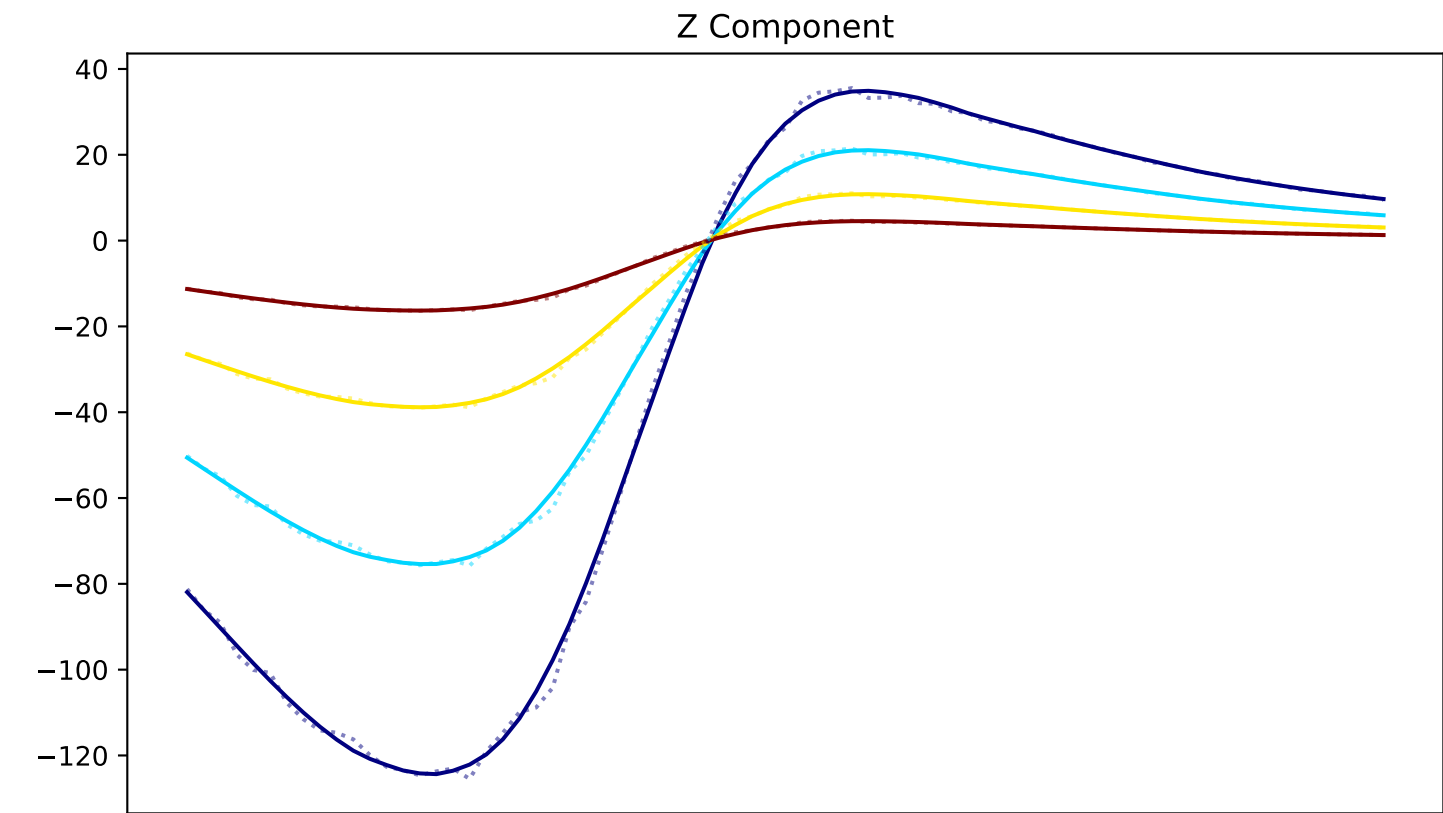
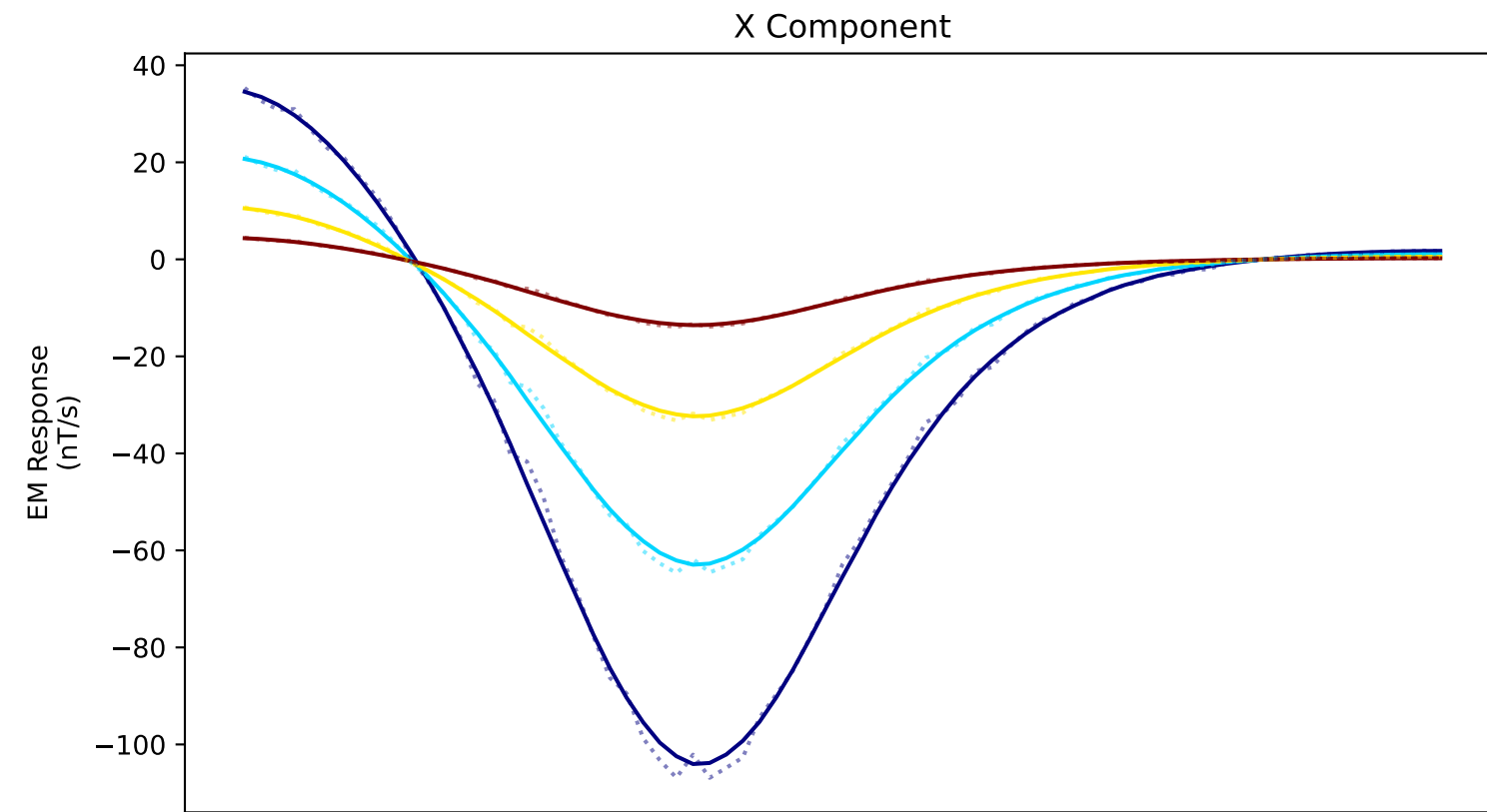
- 0.560ms
- 0.745ms
- 0.990ms
- 1.315ms
- Filtered
- Original



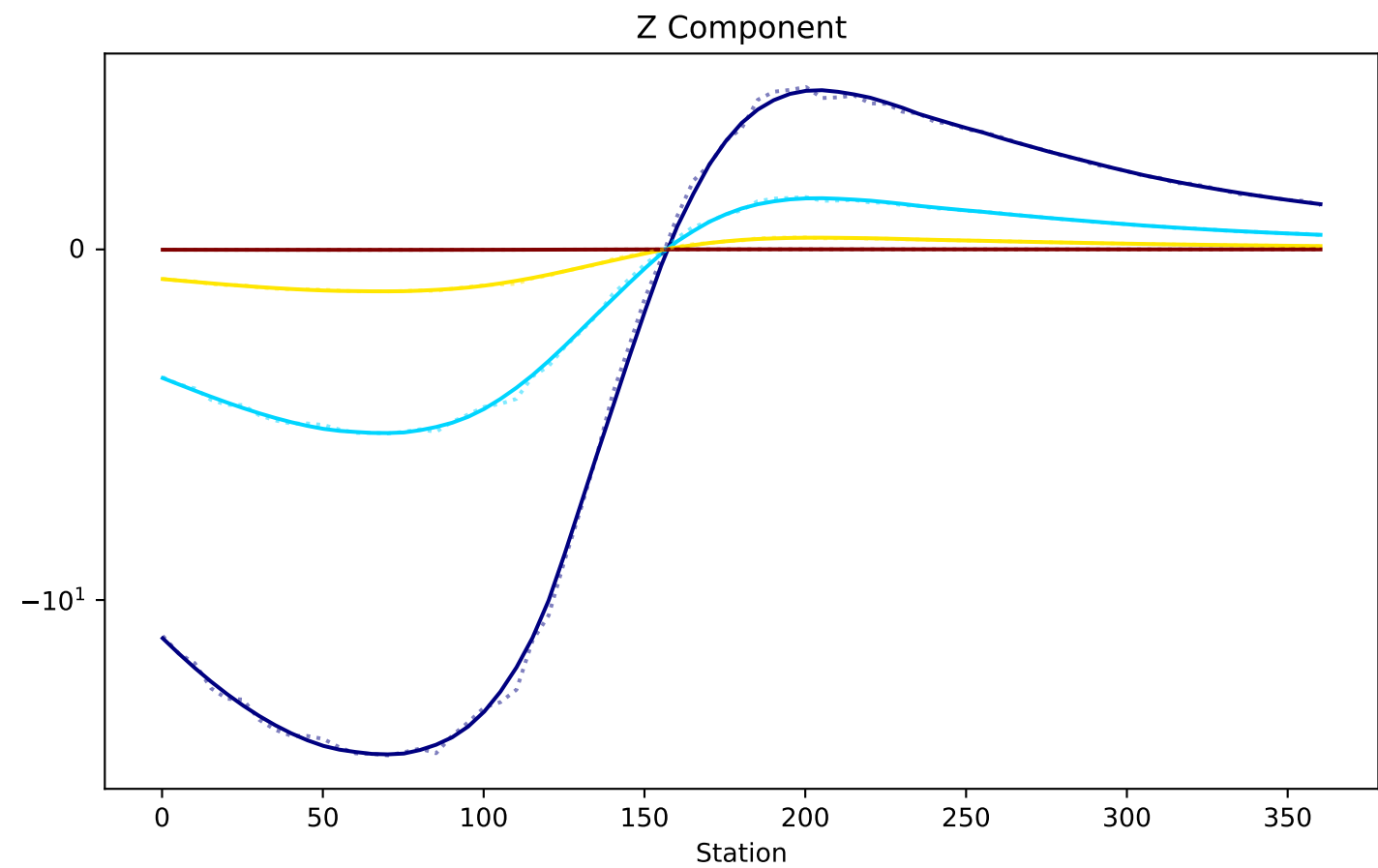
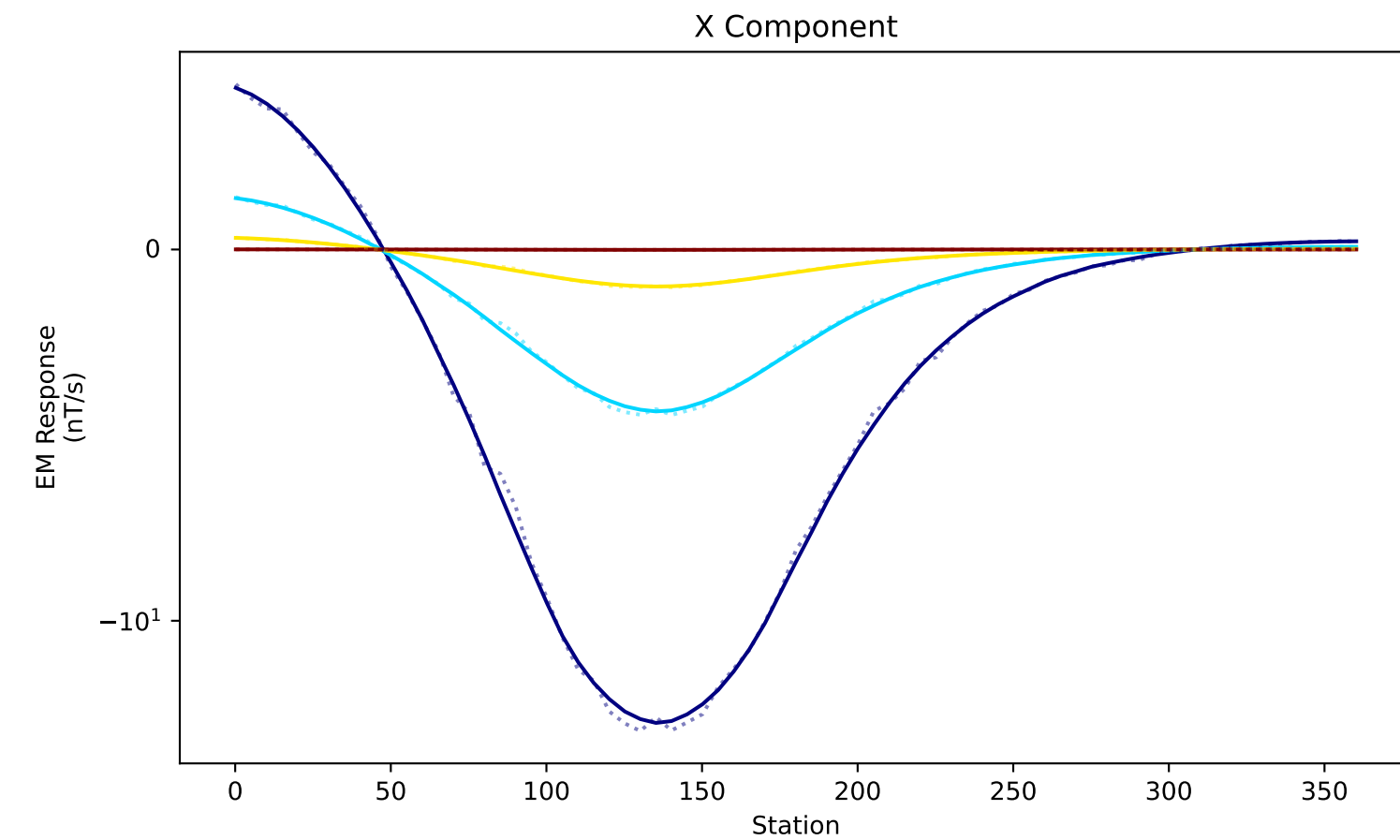
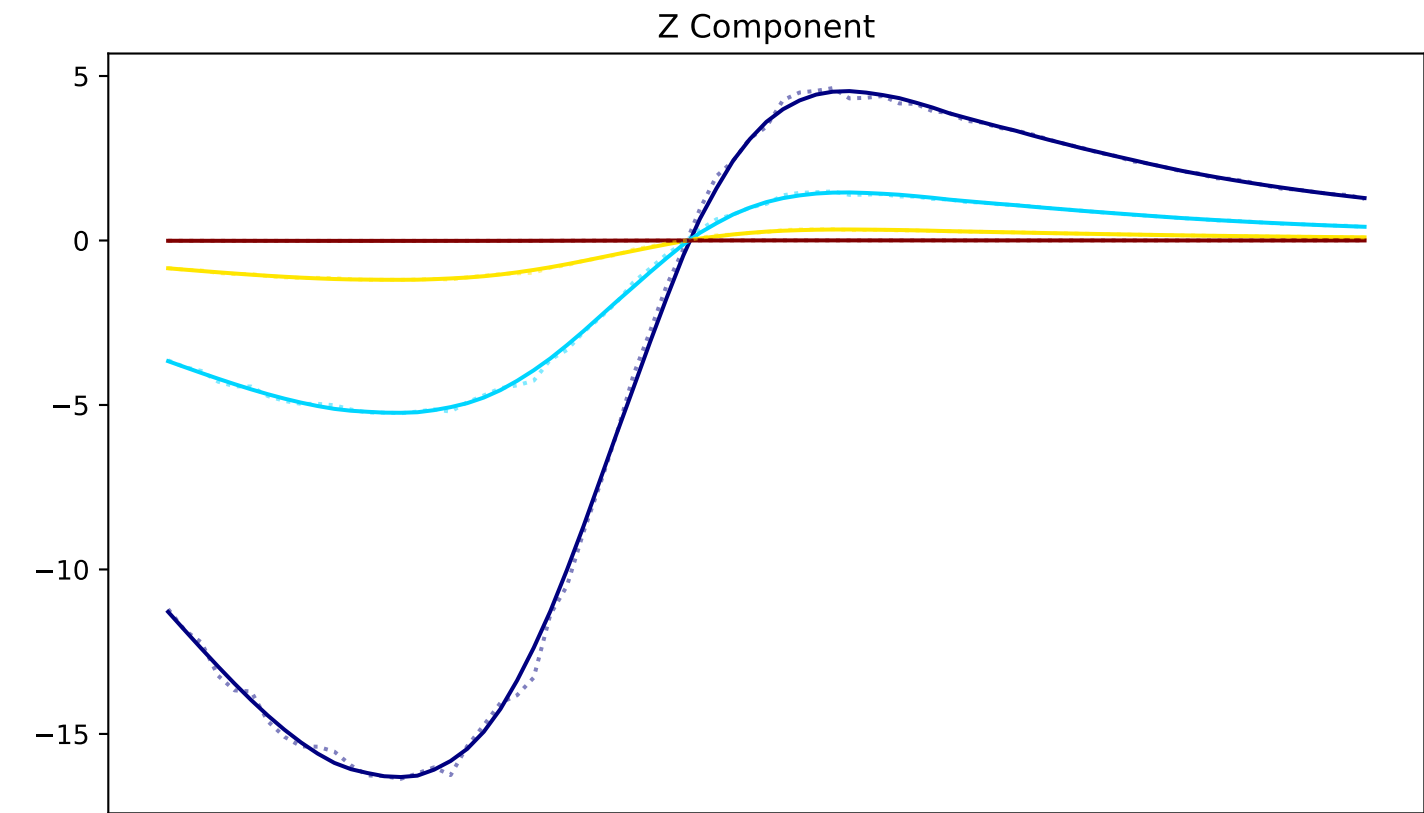
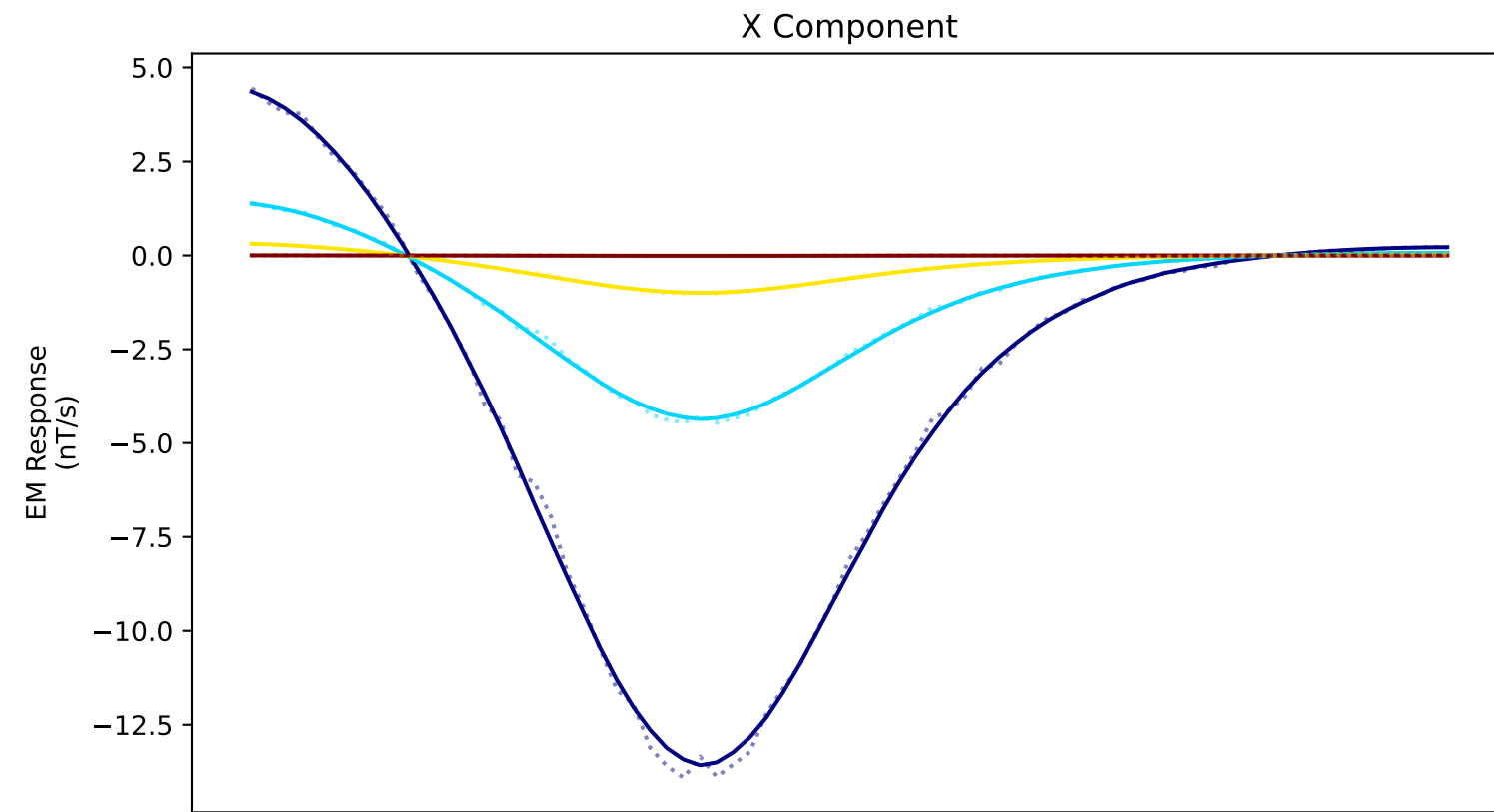
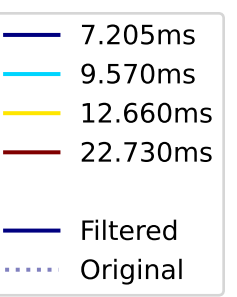
Overburden Model - Residual - Savitzki-Golay Filter  
1S Overburden - Plate #2 - Contact  
1.315ms to 3.075ms



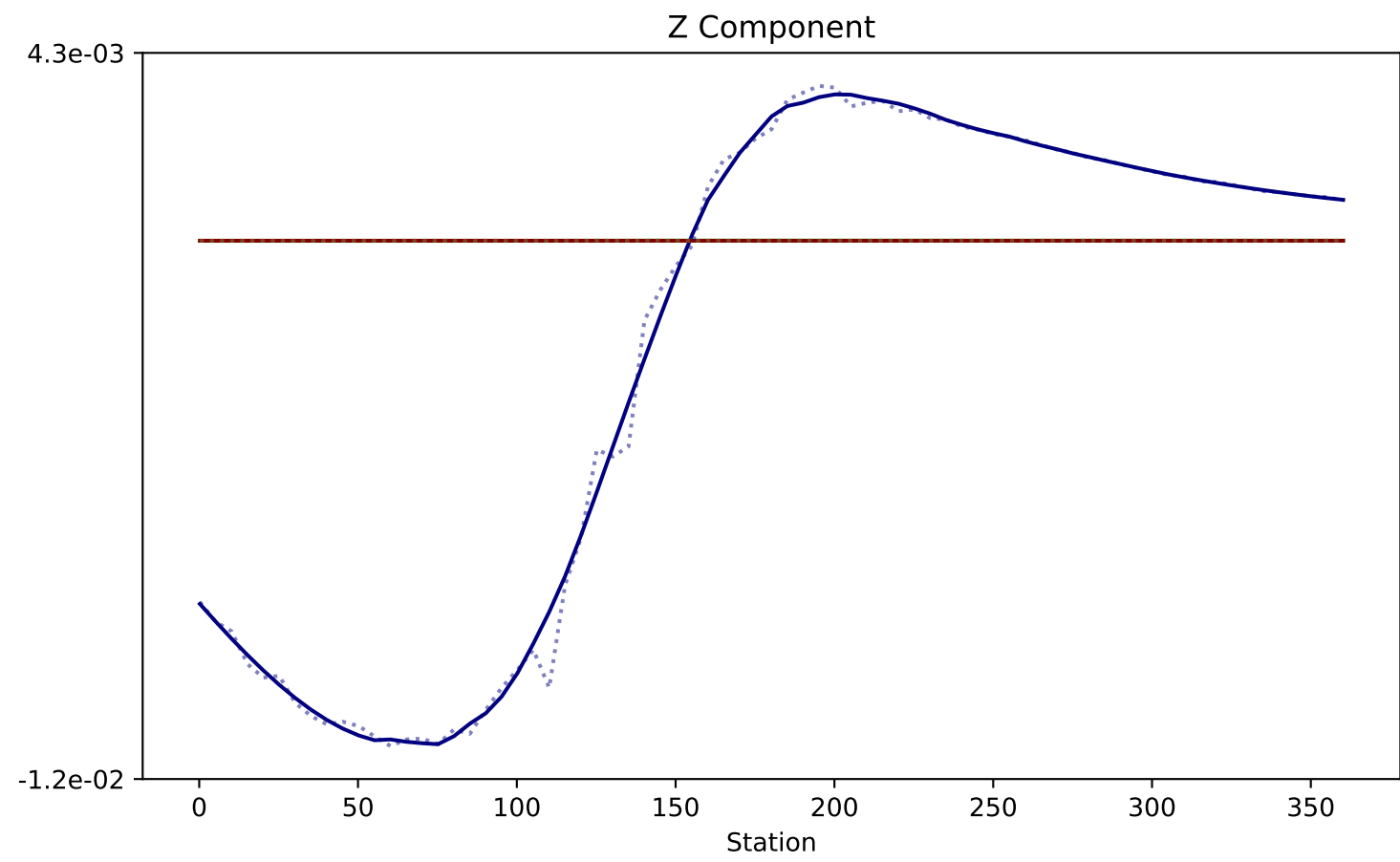
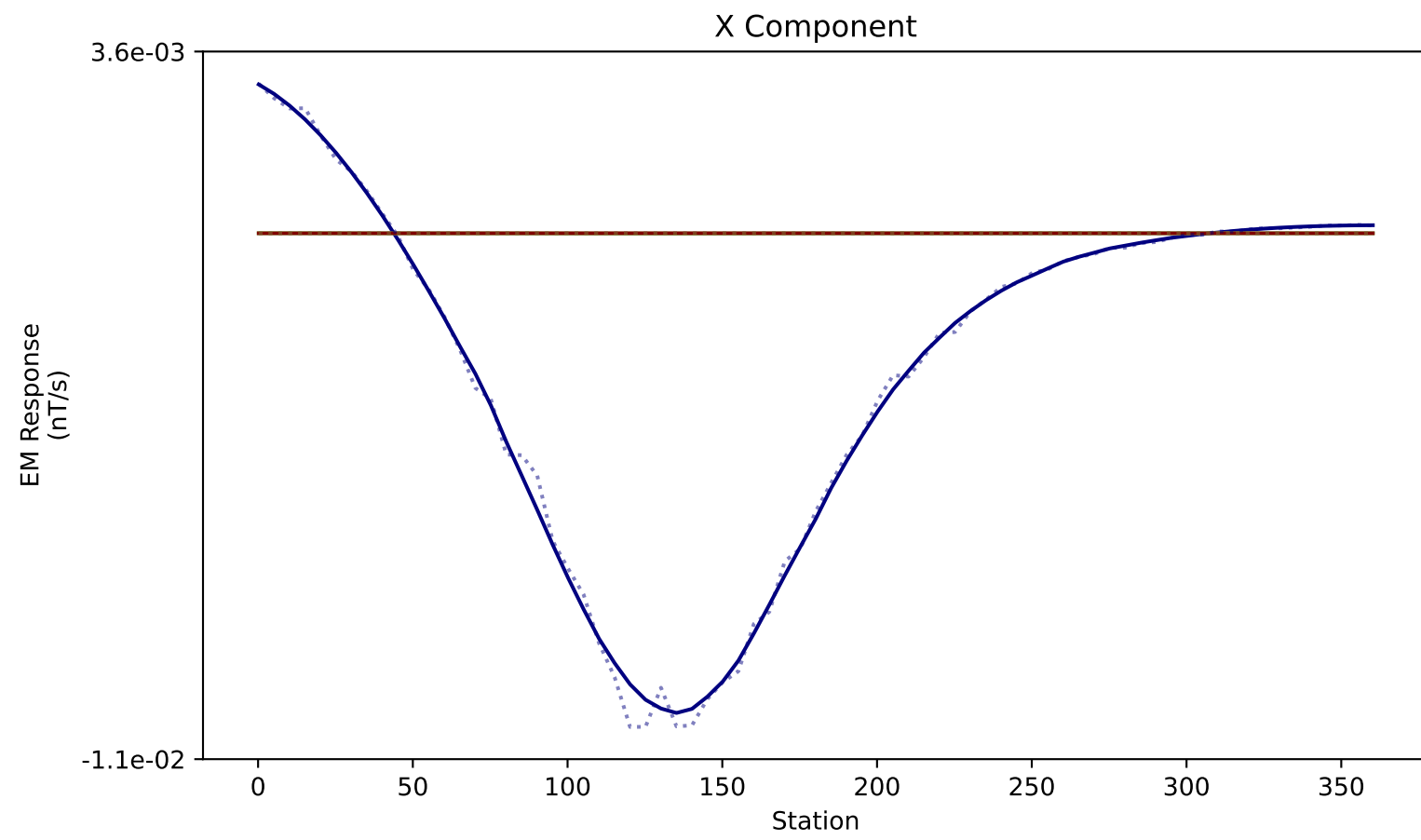
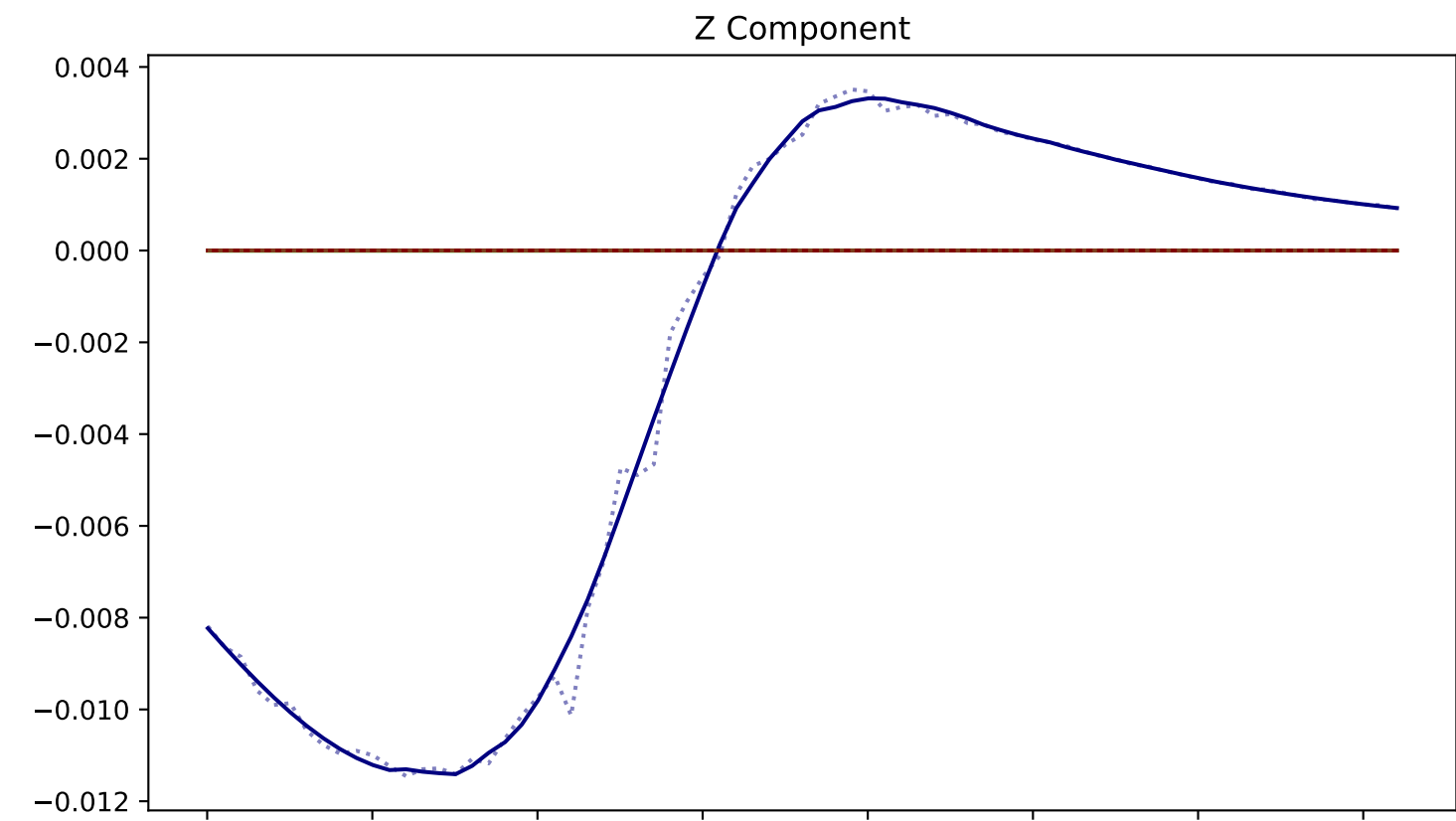
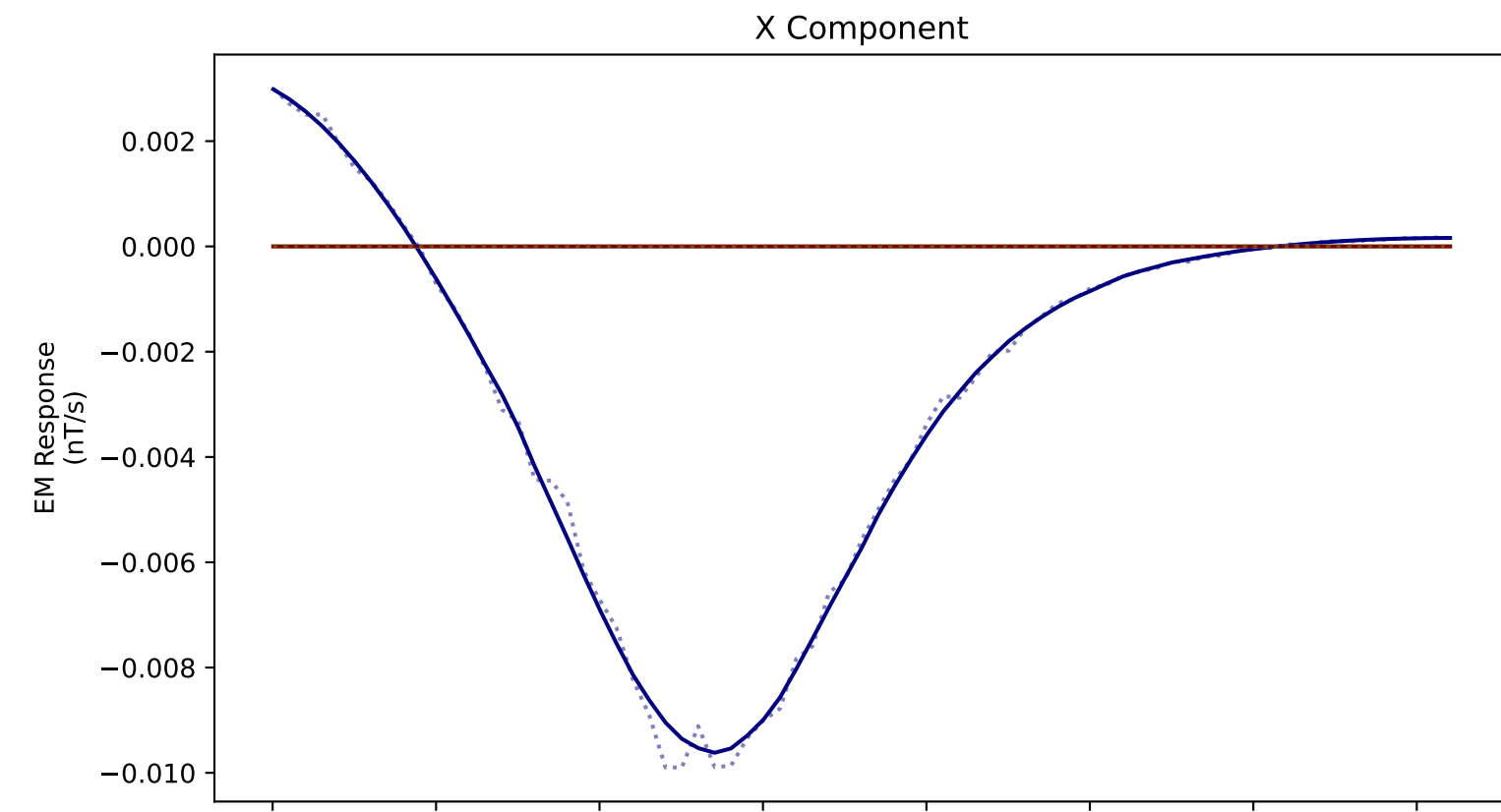
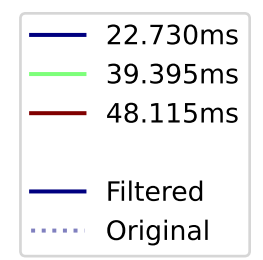
Overburden Model - Residual - Savitzki-Golay Filter  
1S Overburden - Plate #2 - Contact  
3.075ms to 7.205ms



Overburden Model - Residual - Savitzki-Golay Filter  
1S Overburden - Plate #2 - Contact  
7.205ms to 22.73ms



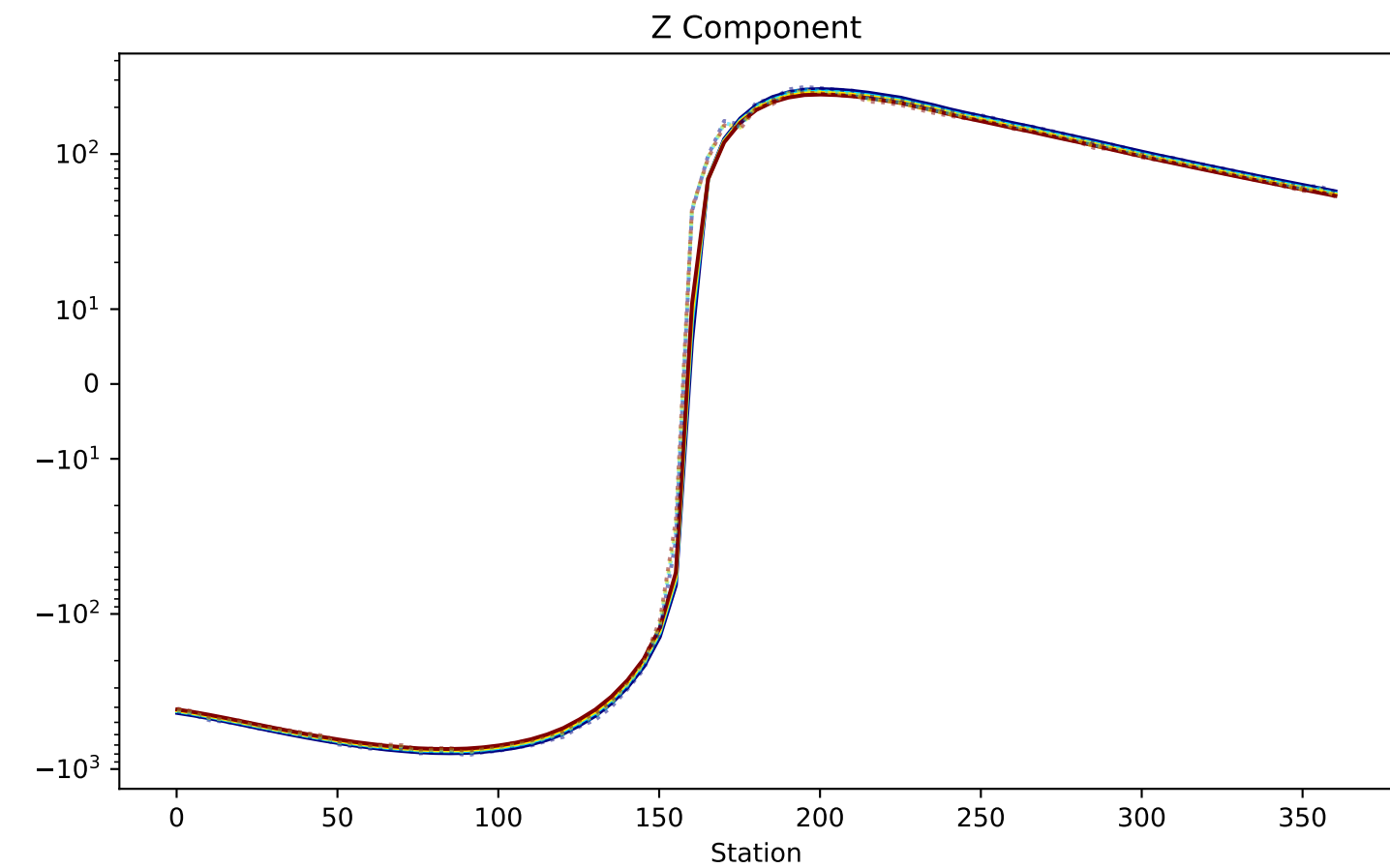
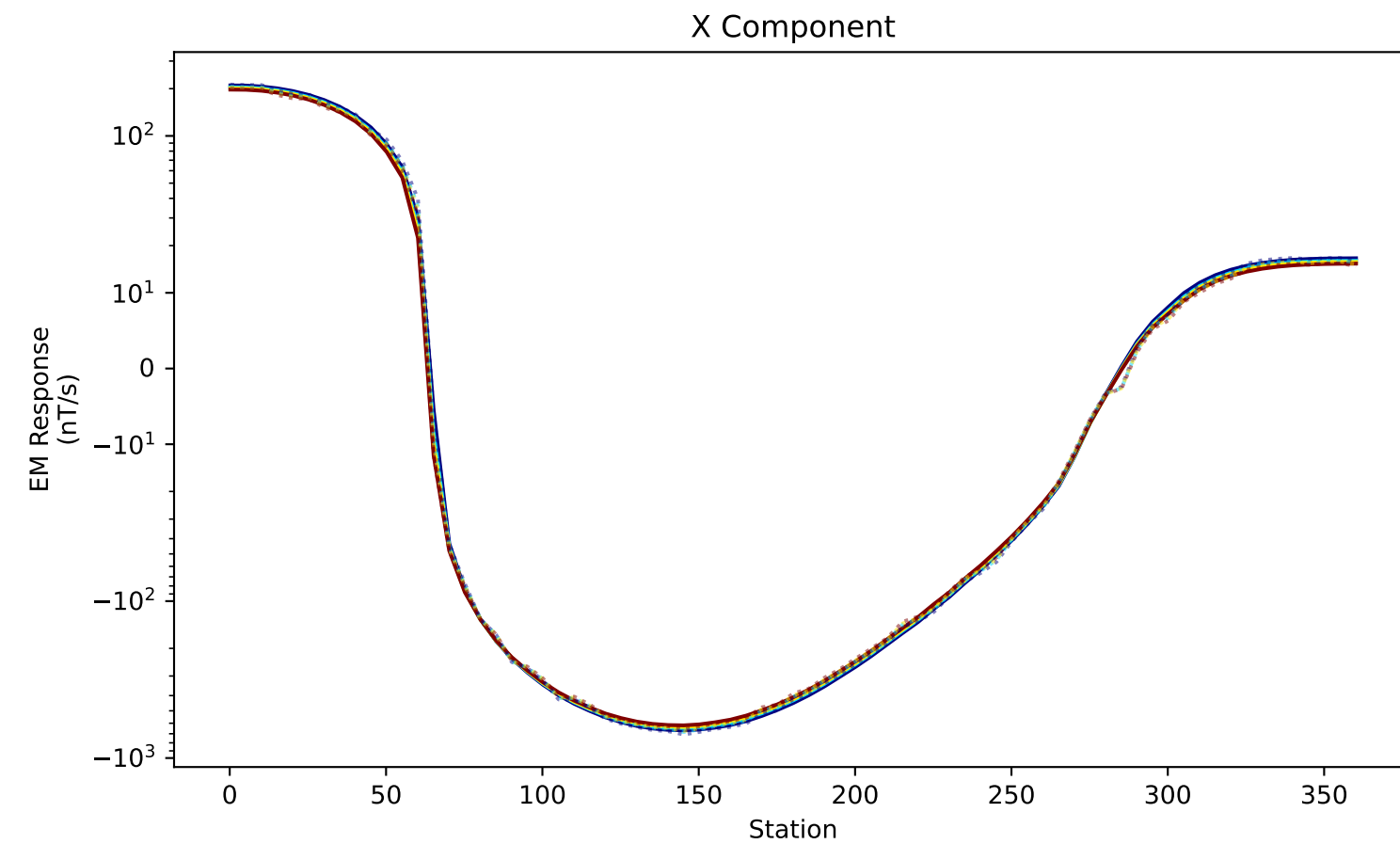
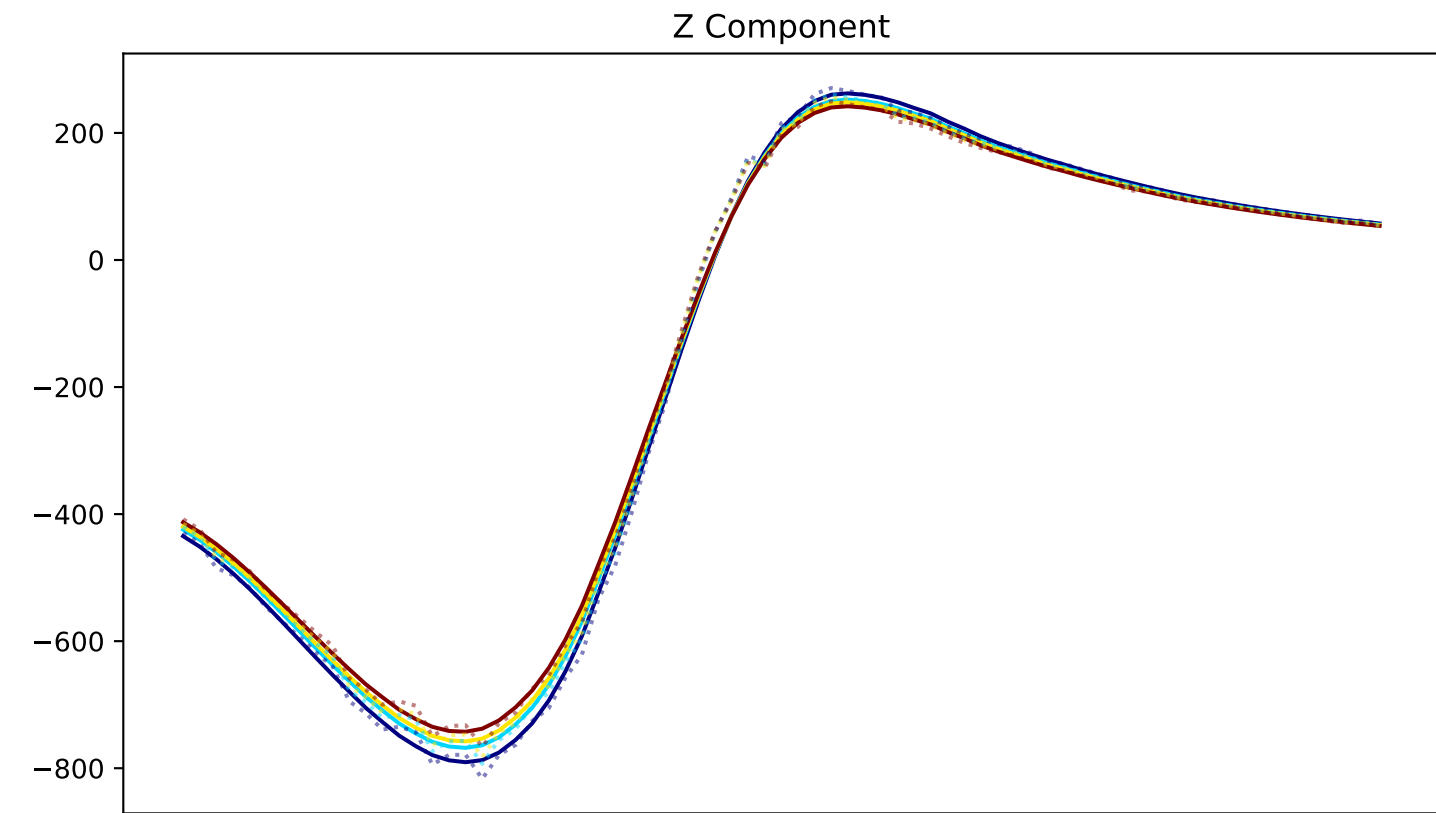
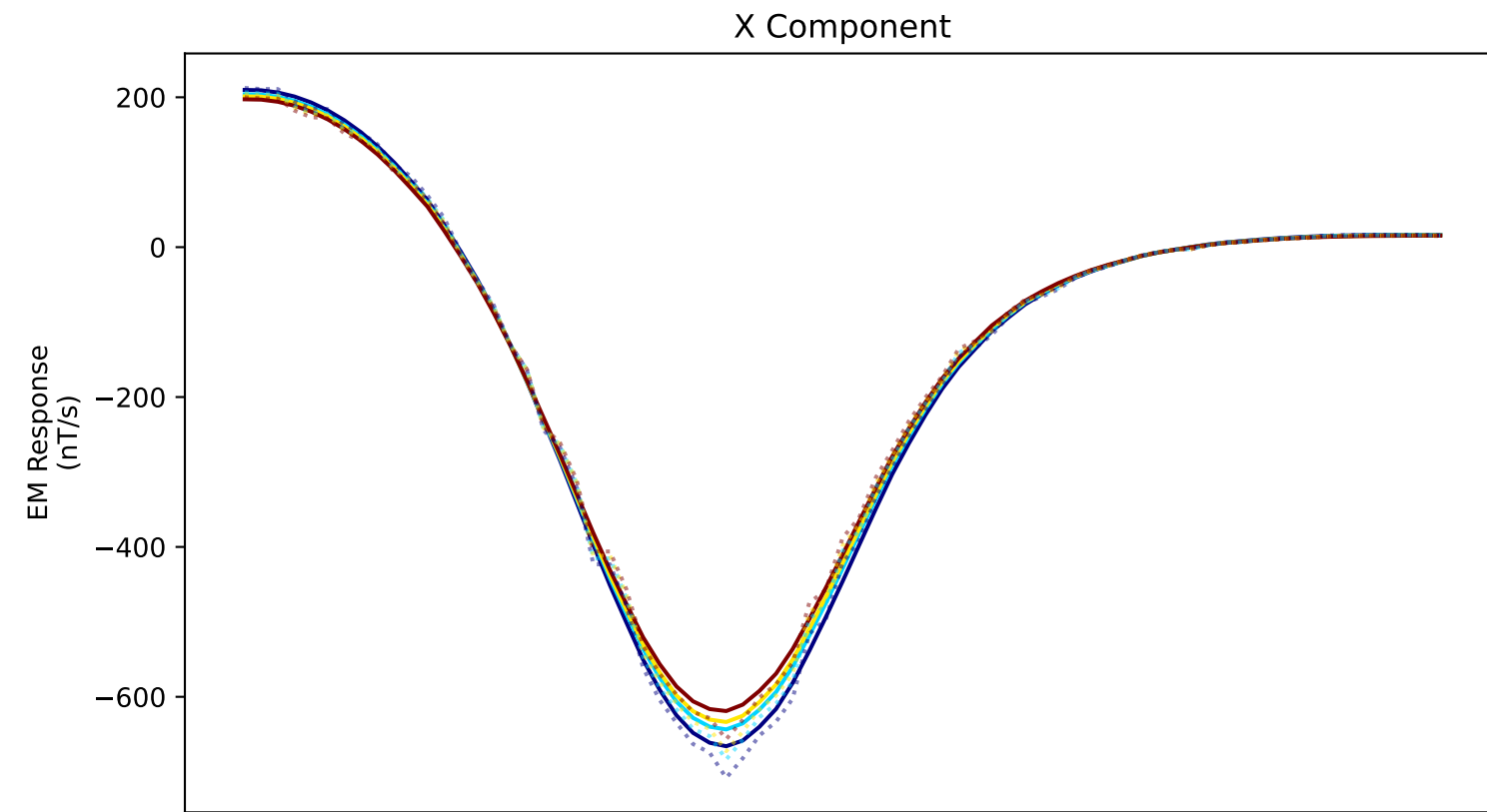
Overburden Model - Residual - Savitzki-Golay Filter  
1S Overburden - Plate #2 - Contact  
22.73ms to 48.115ms





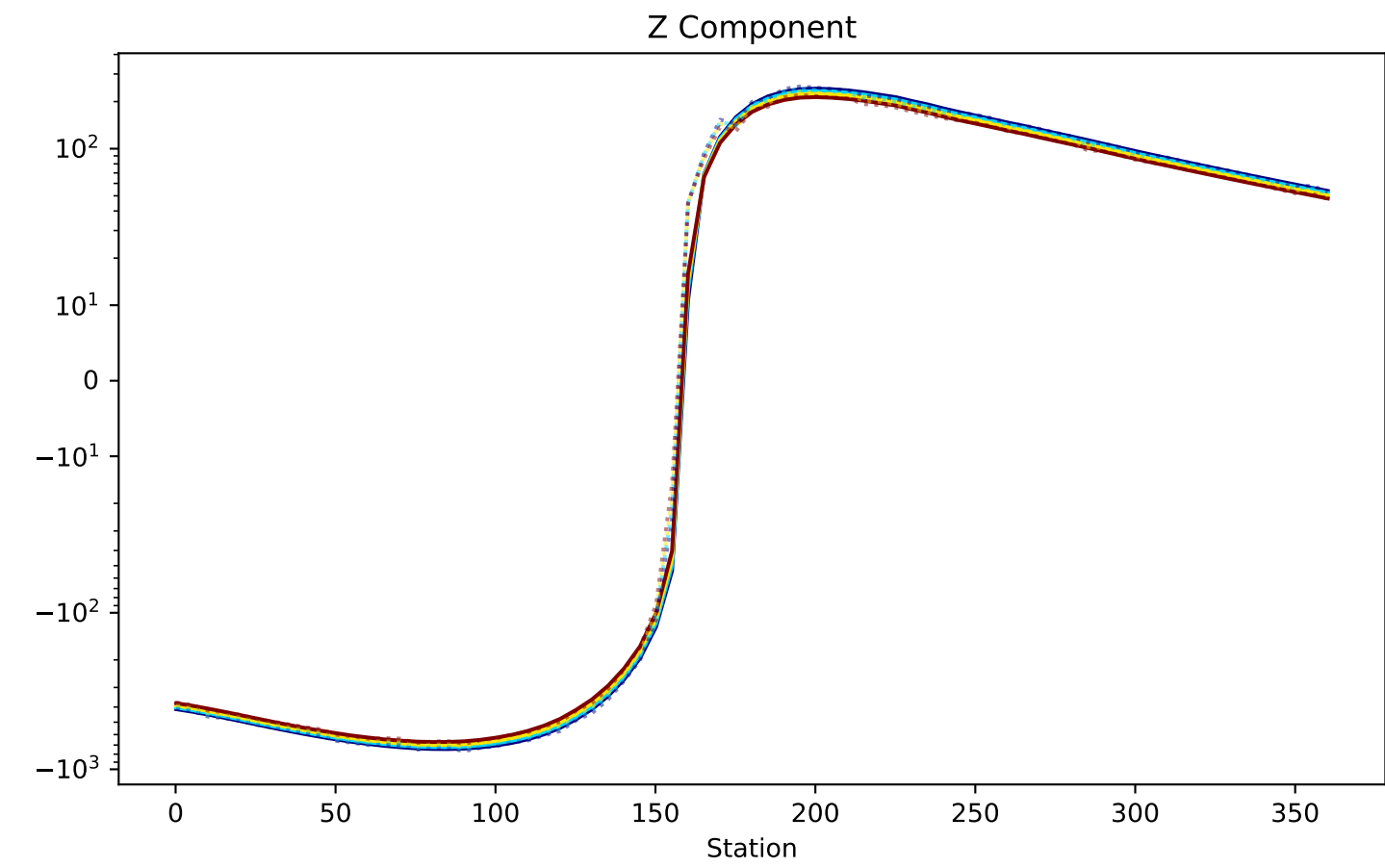
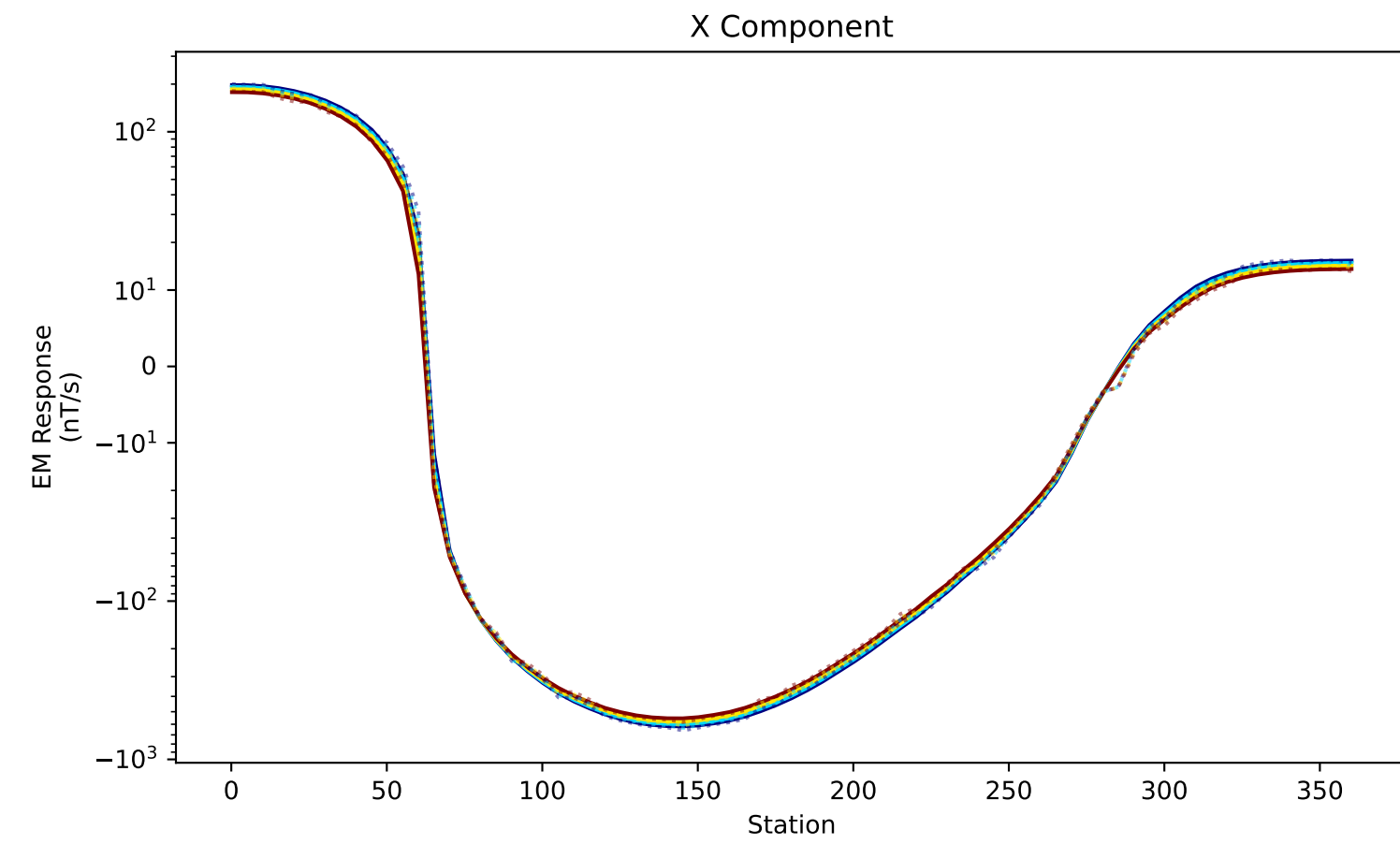
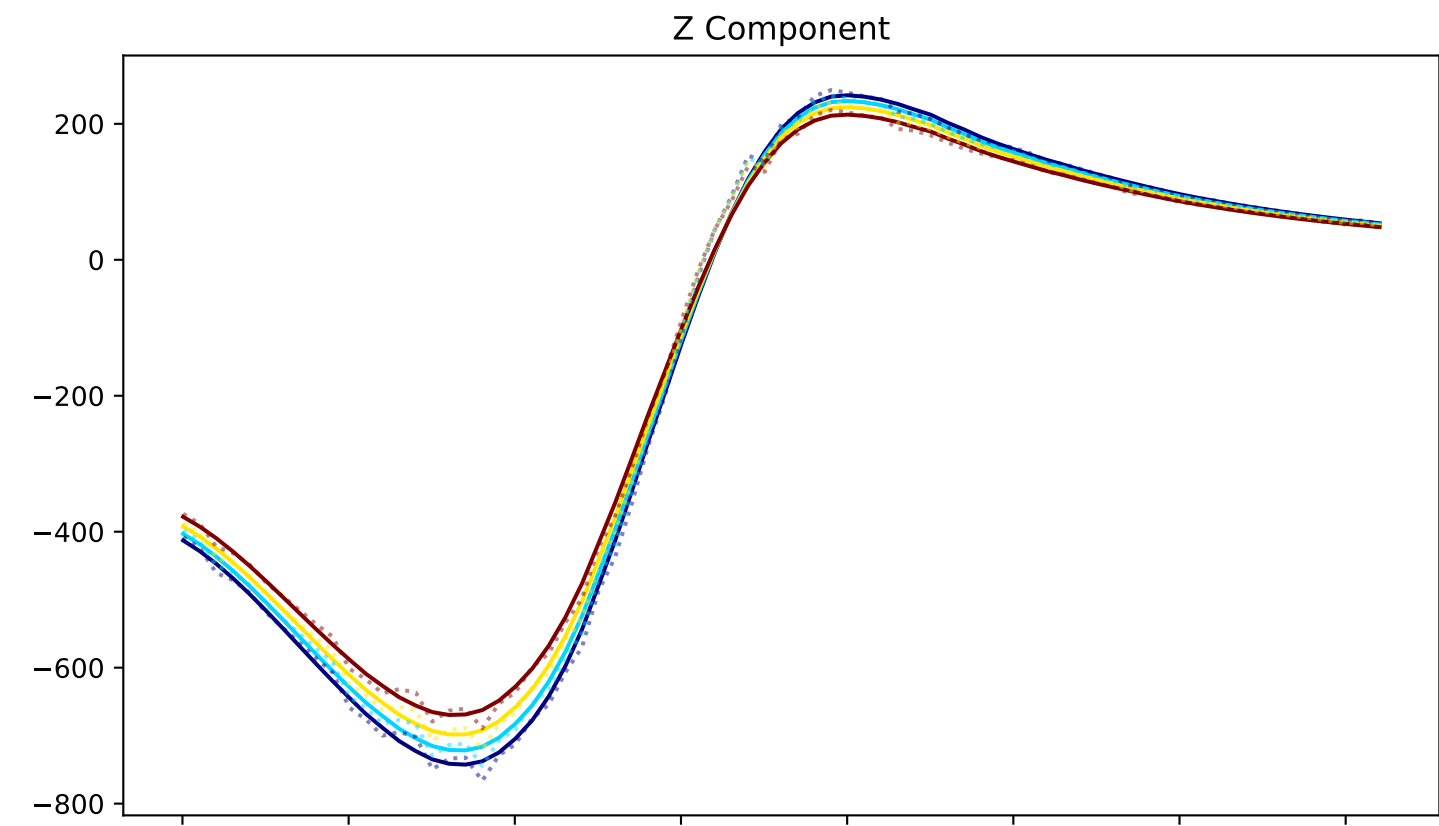
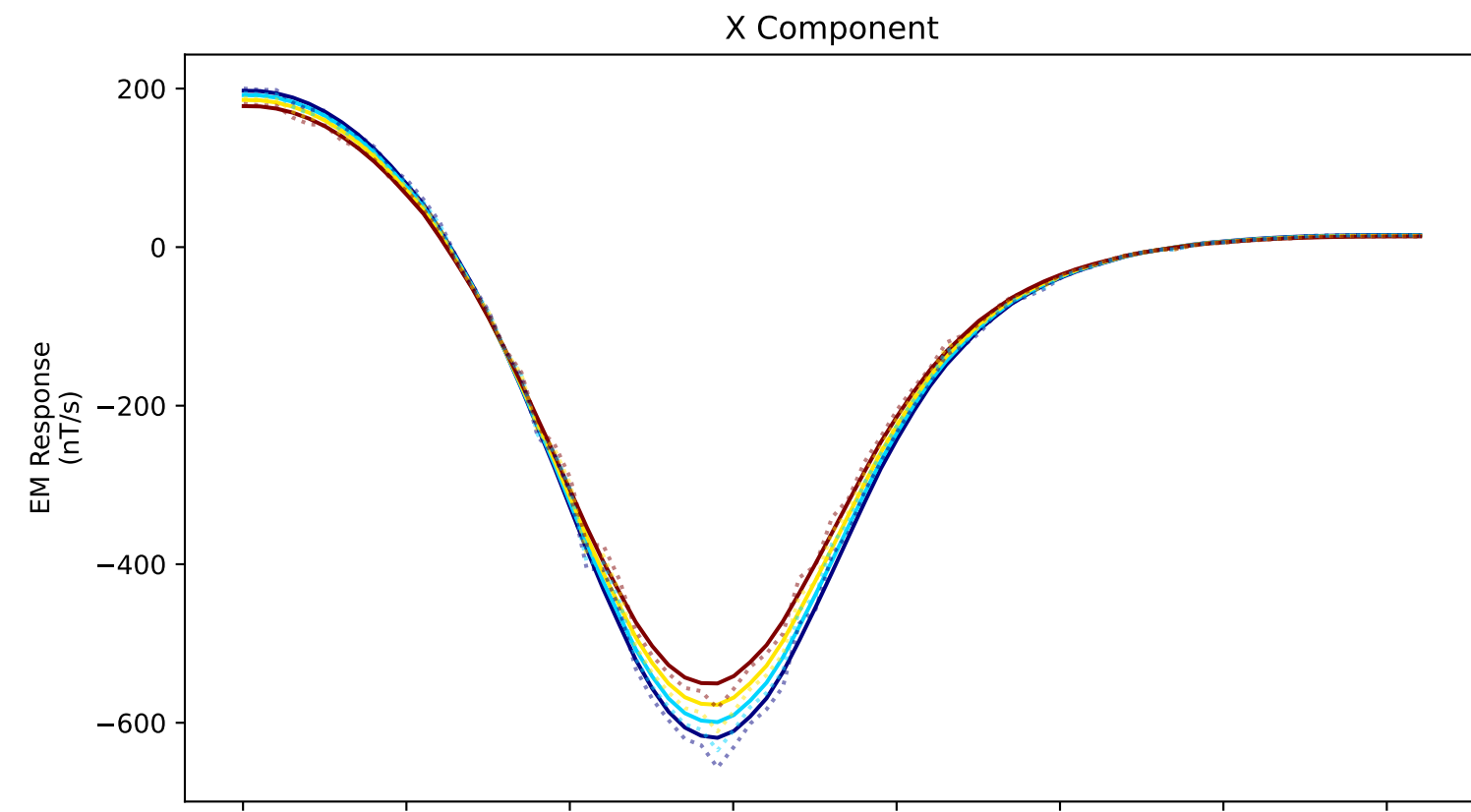
Overburden Model - Residual - Savitzki-Golay Filter  
10S Overburden - Plate #1 - 1m Spacing  
0.0255ms to 0.095ms

- 0.025ms
- 0.055ms
- 0.070ms
- 0.095ms
- Filtered
- Original



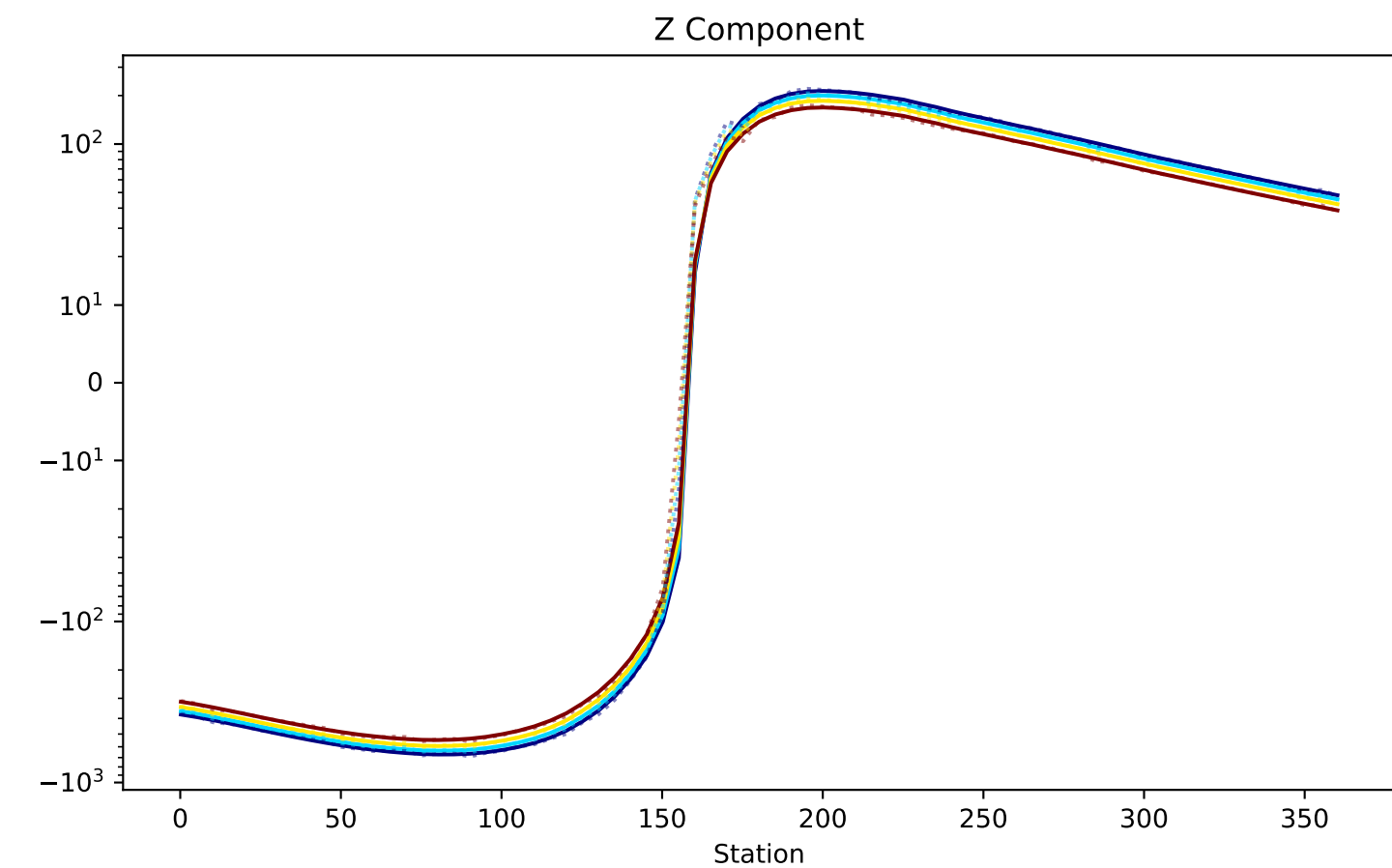
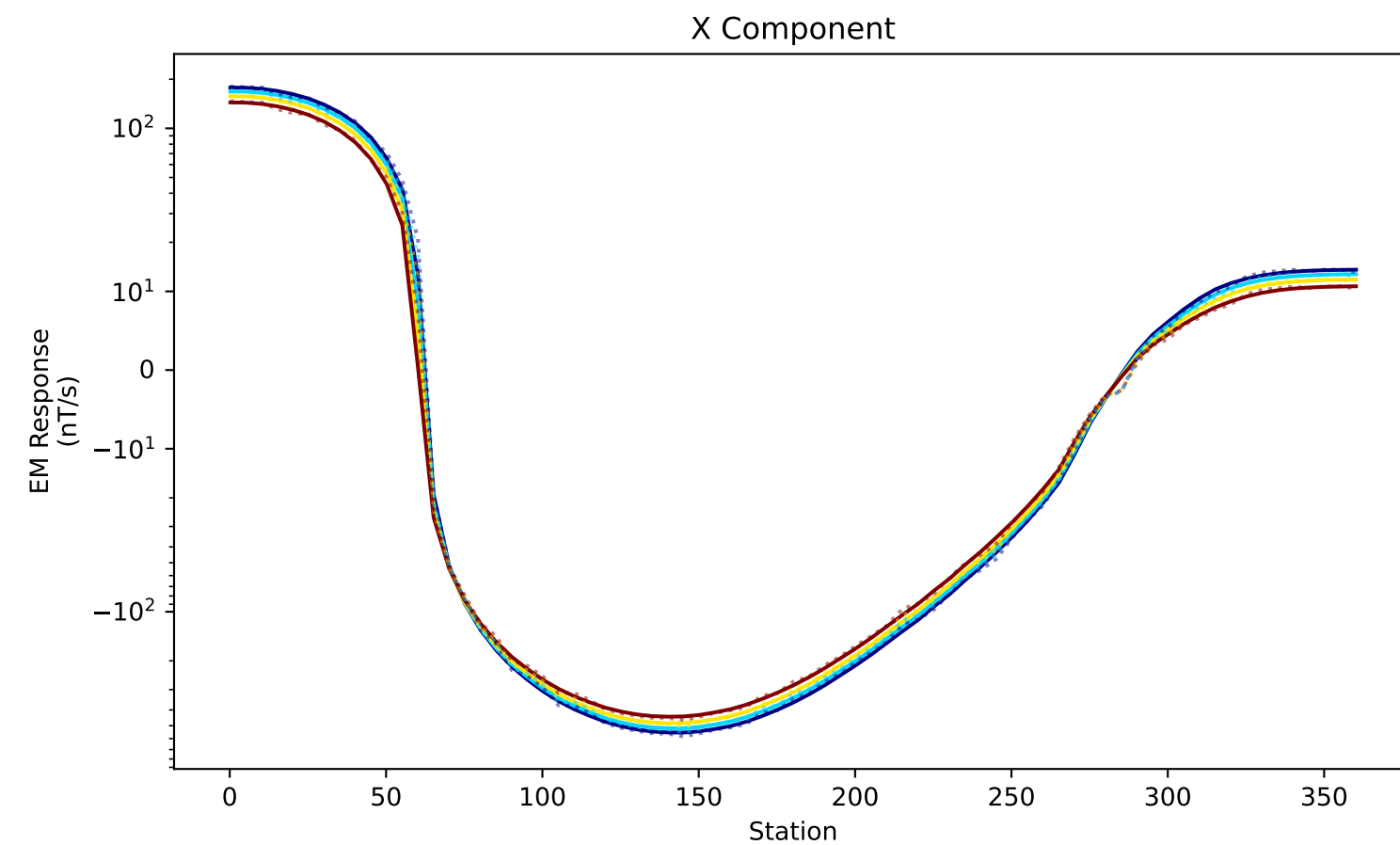
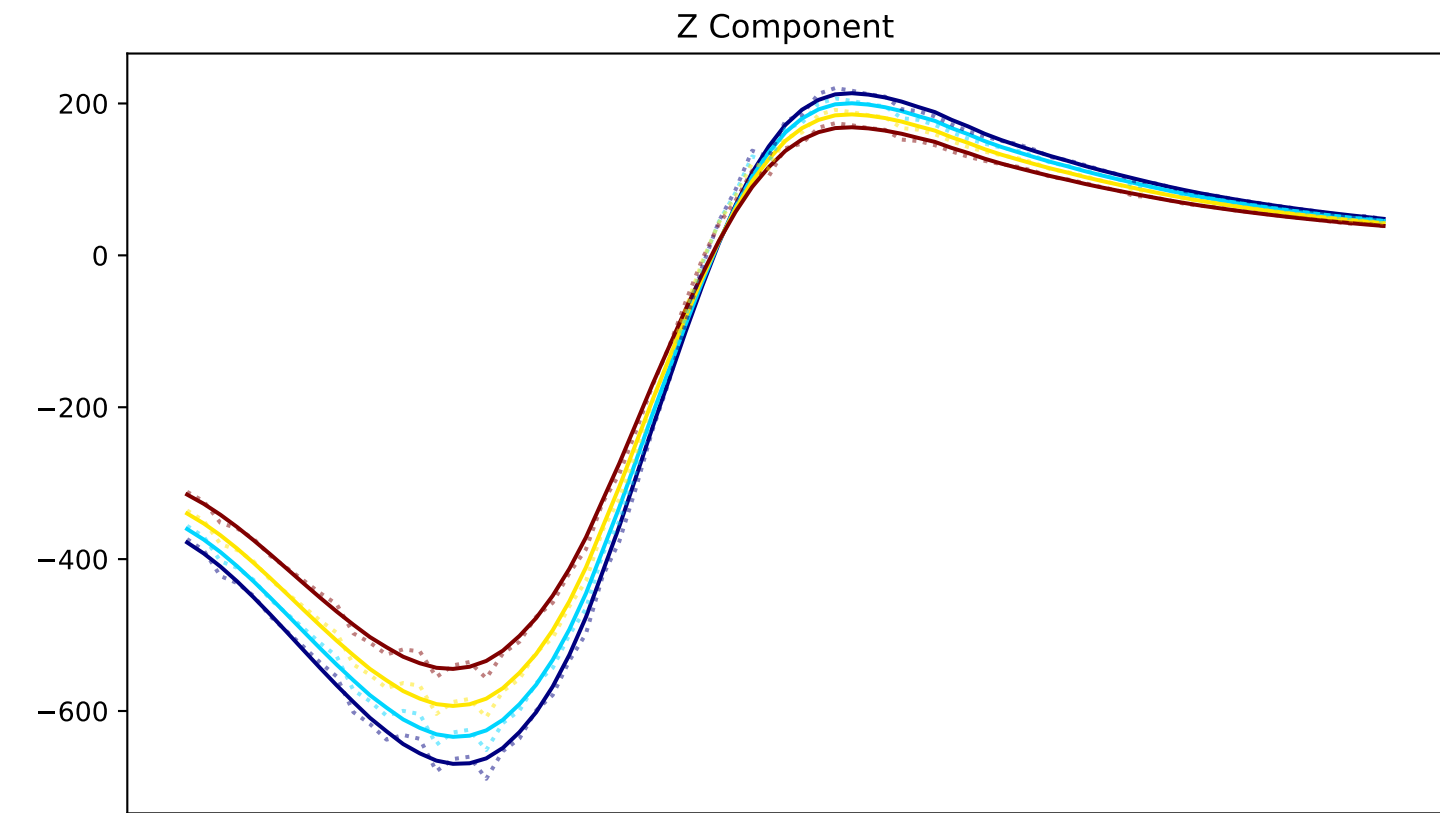
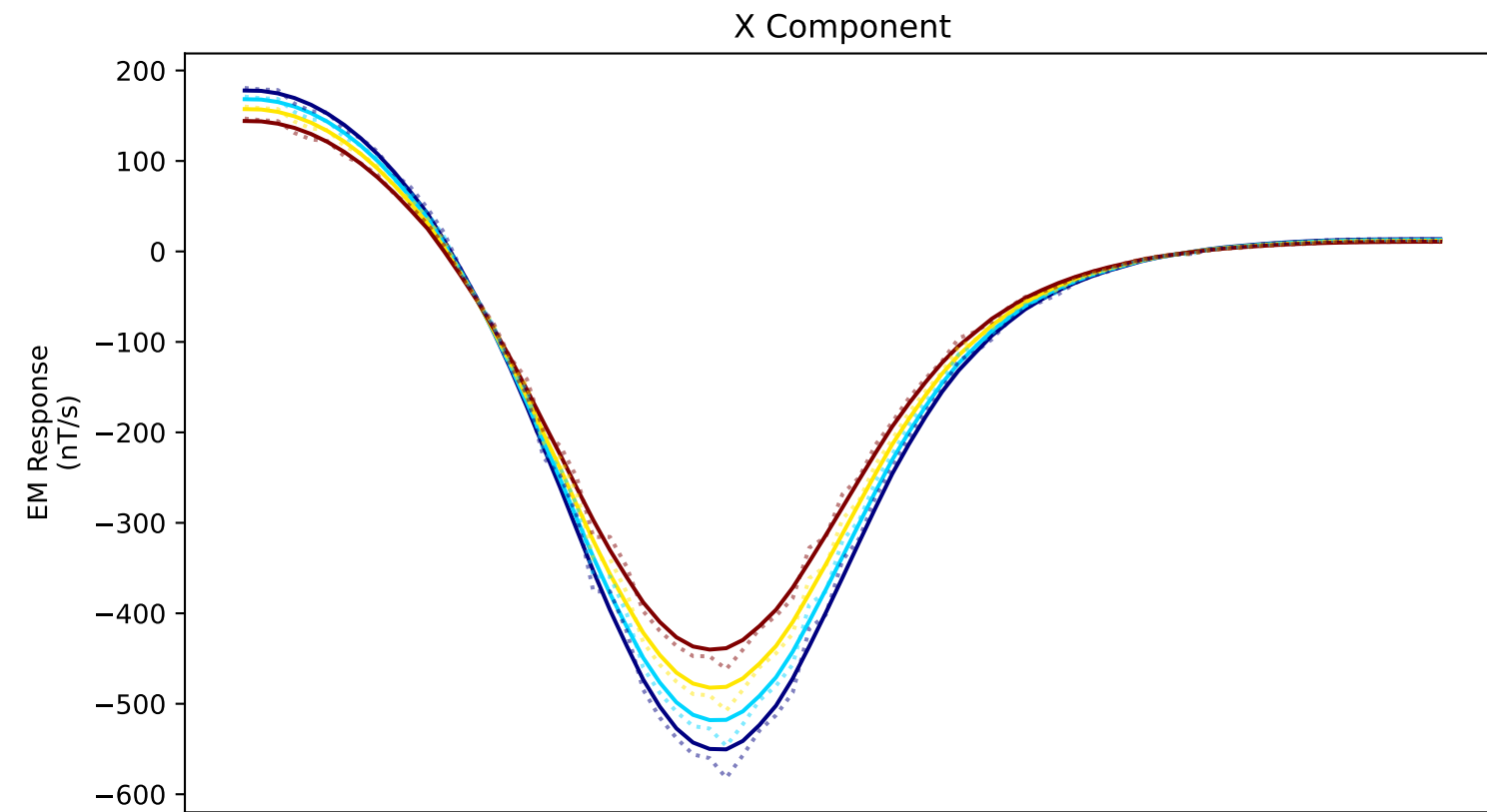
Overburden Model - Residual - Savitzki-Golay Filter  
10S Overburden - Plate #1 - 1m Spacing  
0.095ms to 0.235ms

- 0.095ms
- 0.130ms
- 0.175ms
- 0.235ms
- Filtered
- Original

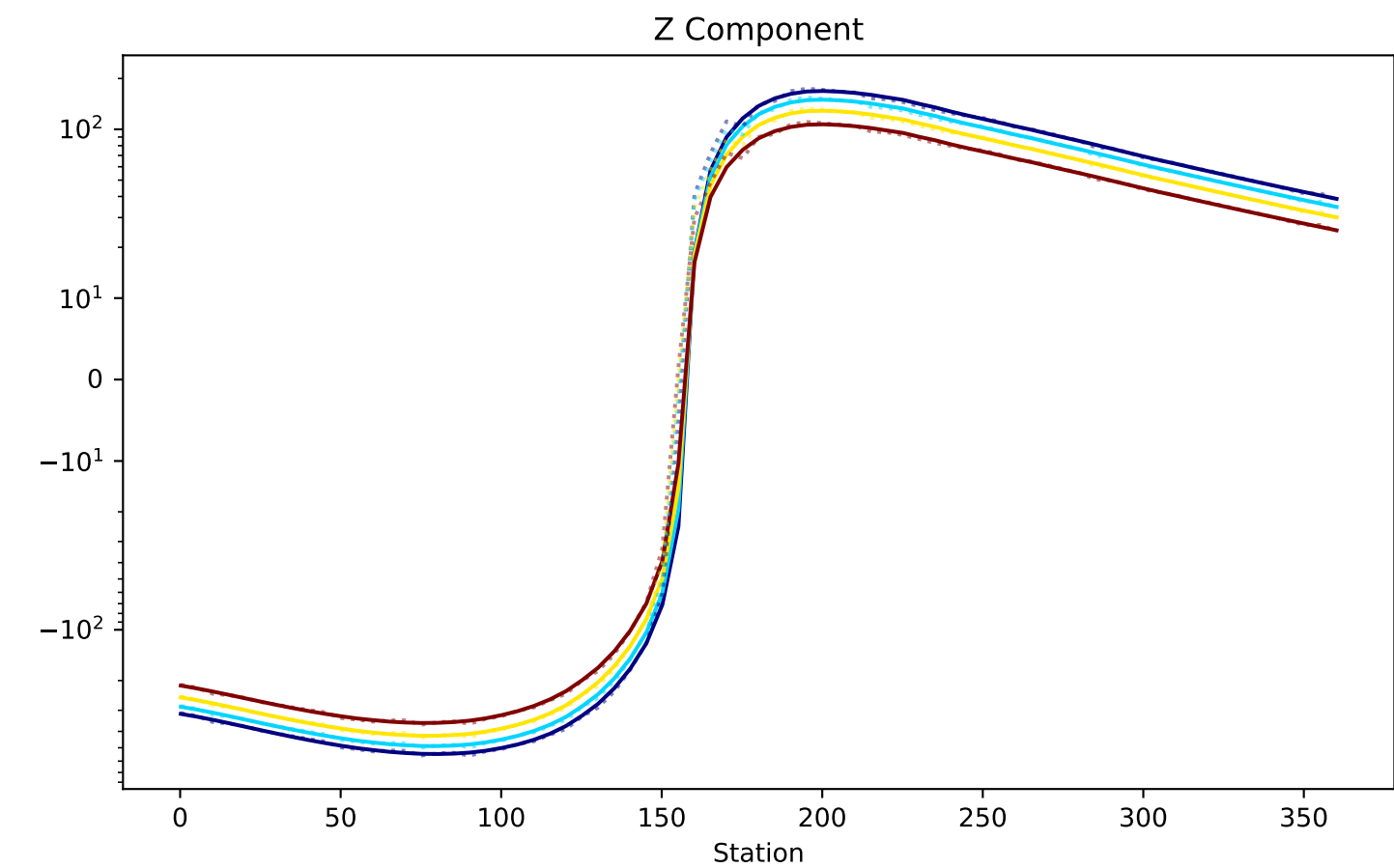
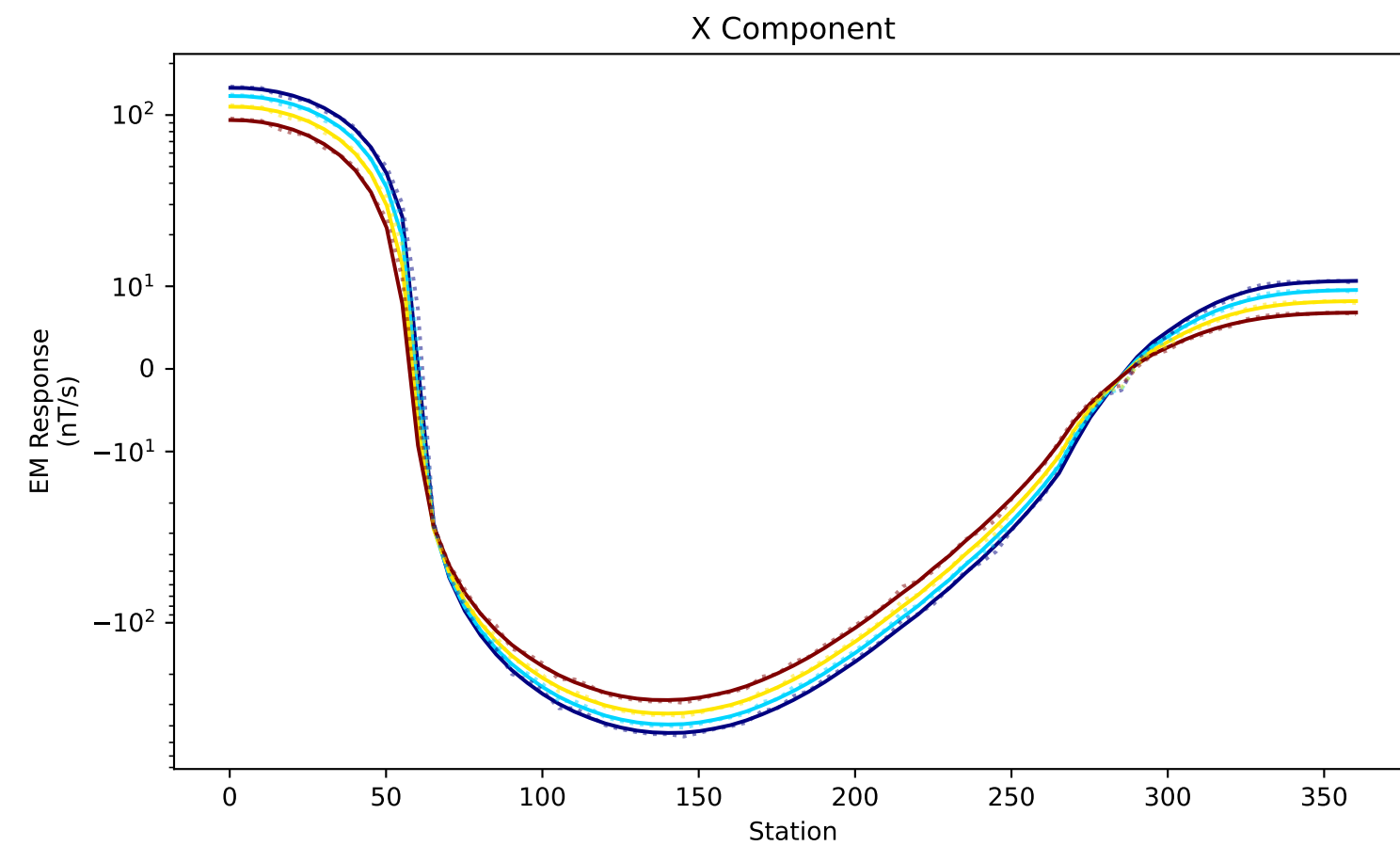
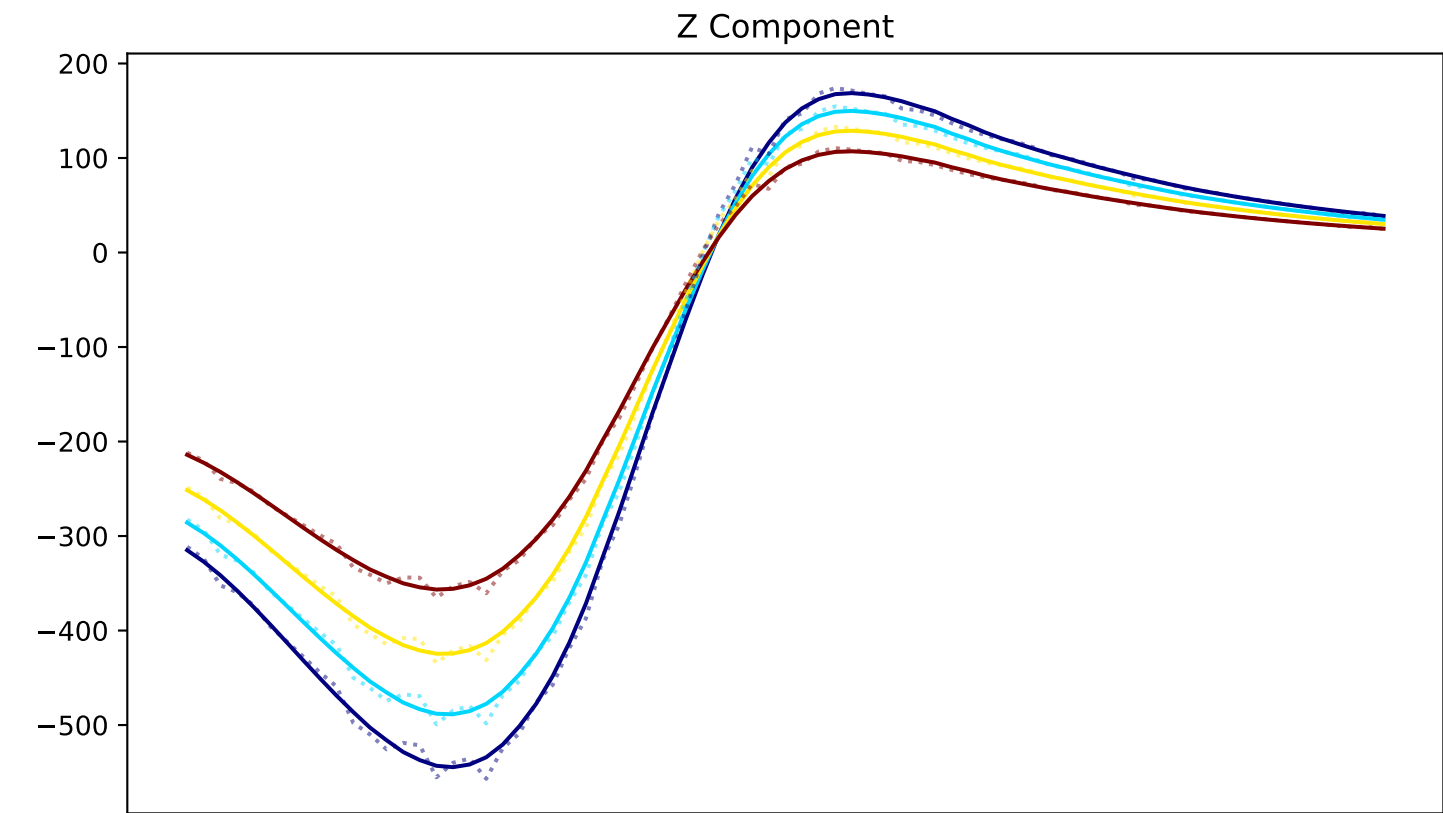
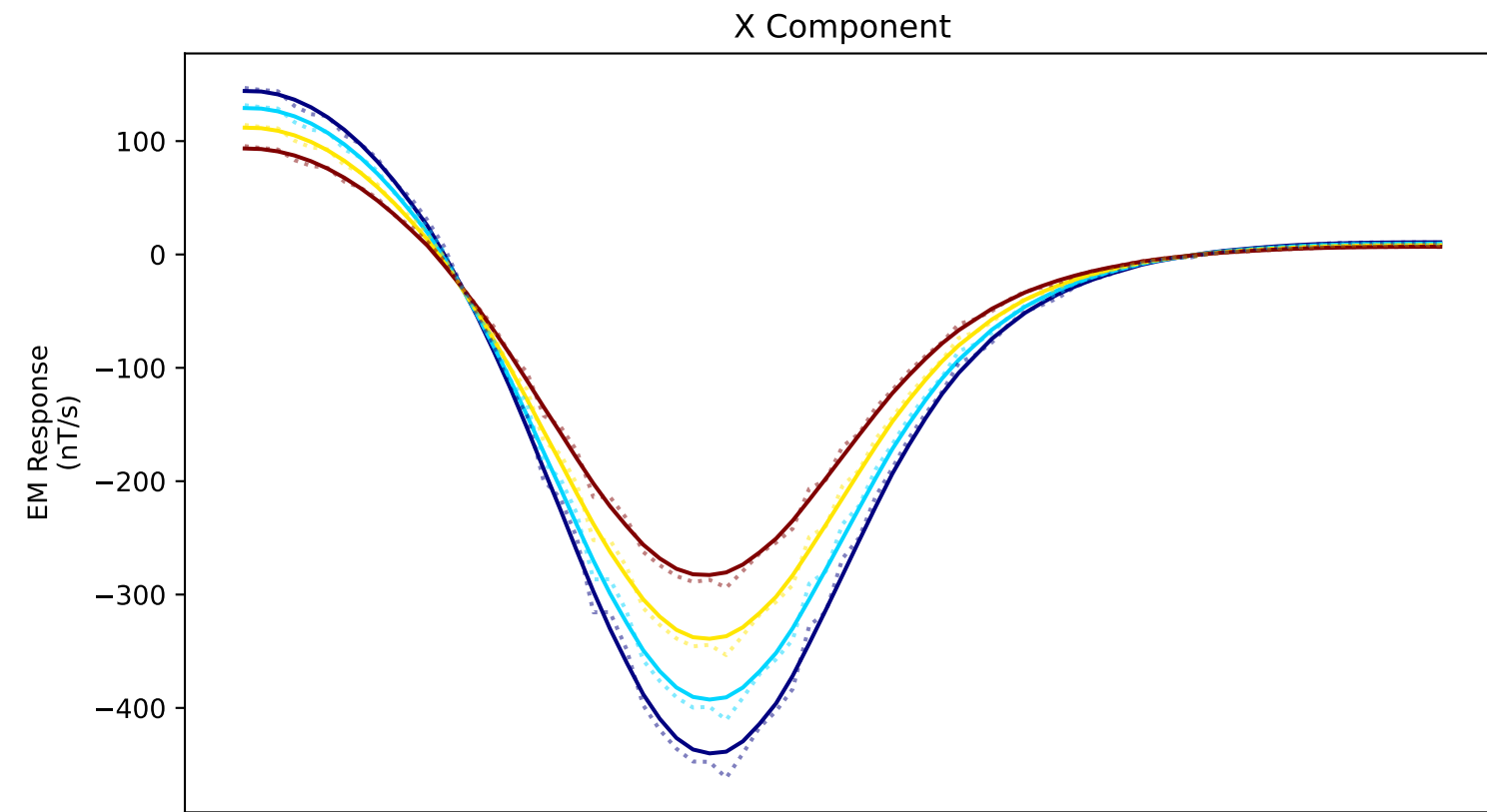
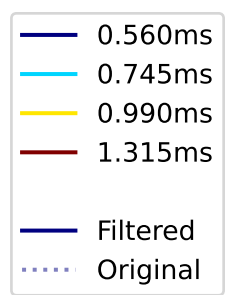


Overburden Model - Residual - Savitzki-Golay Filter  
10S Overburden - Plate #1 - 1m Spacing  
0.235ms to 0.56ms

- 0.235ms
- 0.315ms
- 0.420ms
- 0.560ms
- Filtered
- Original

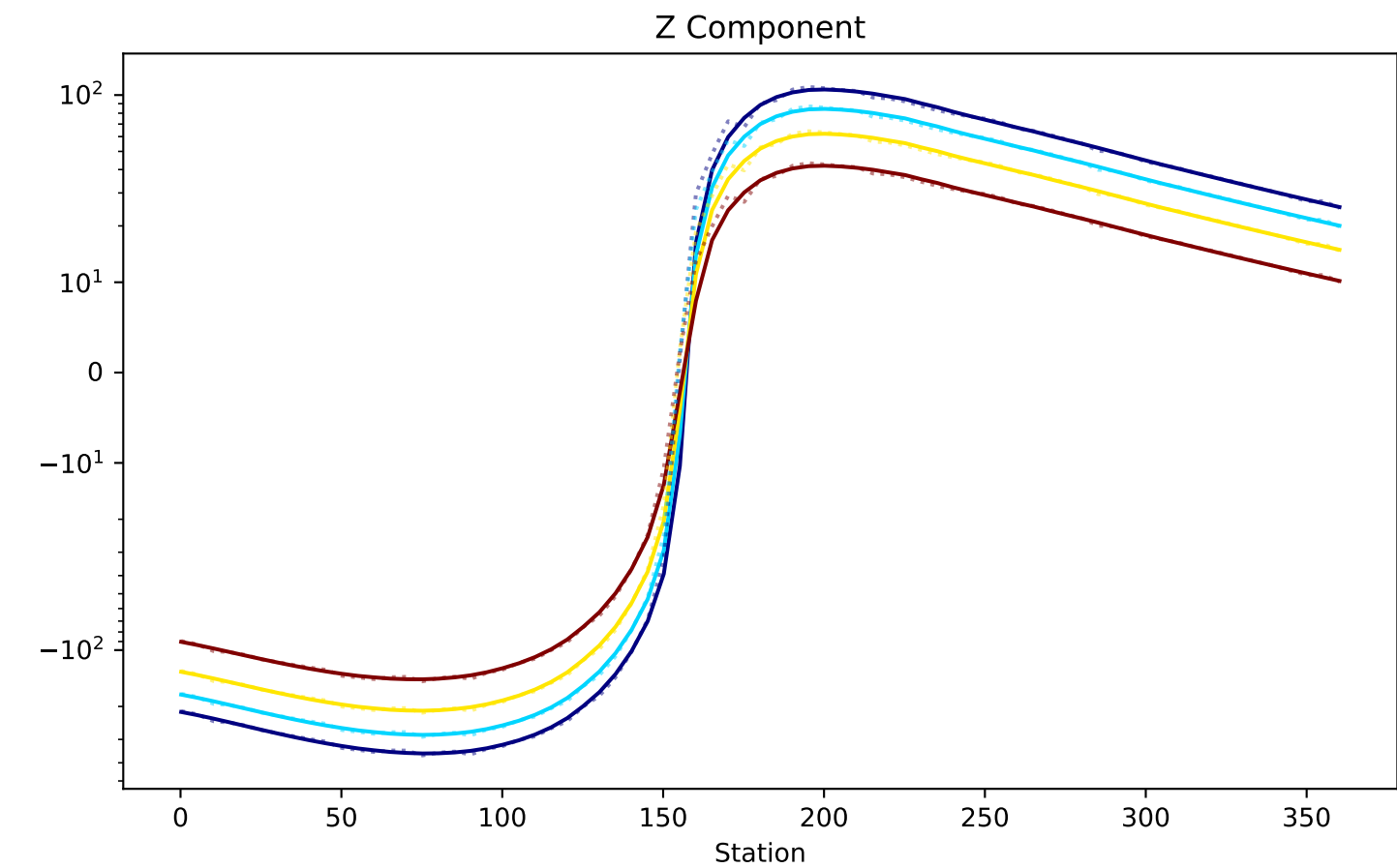
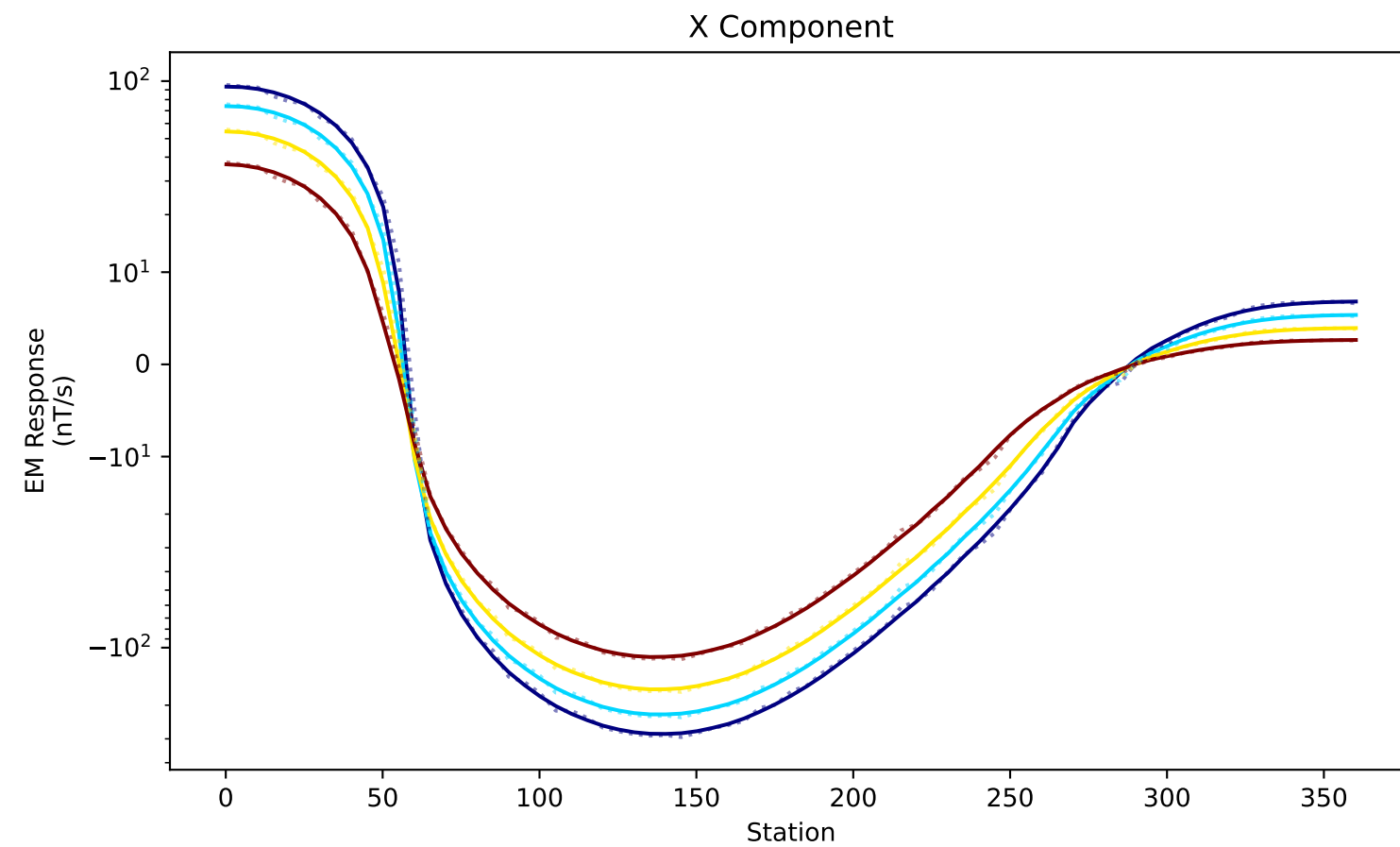
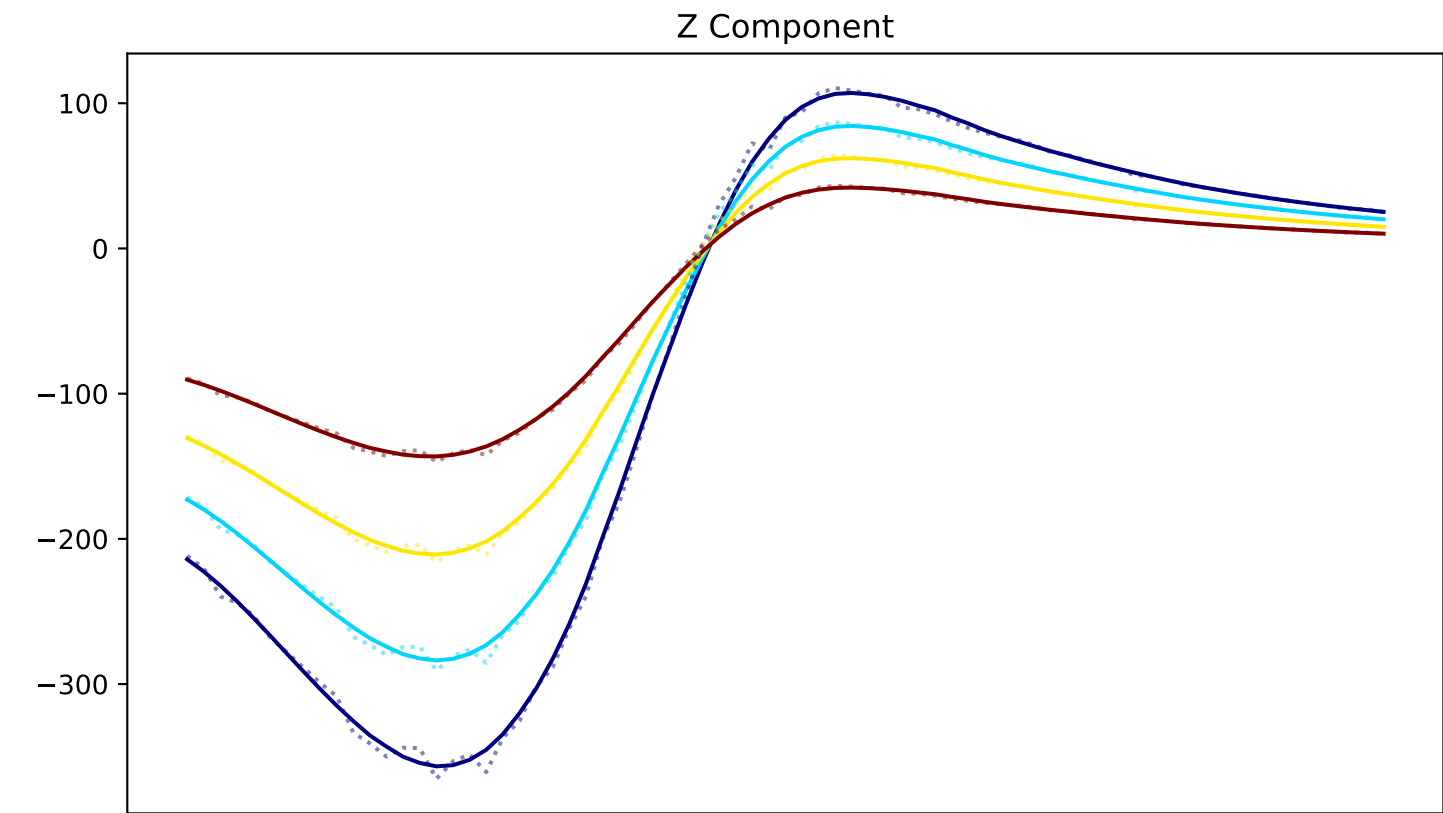
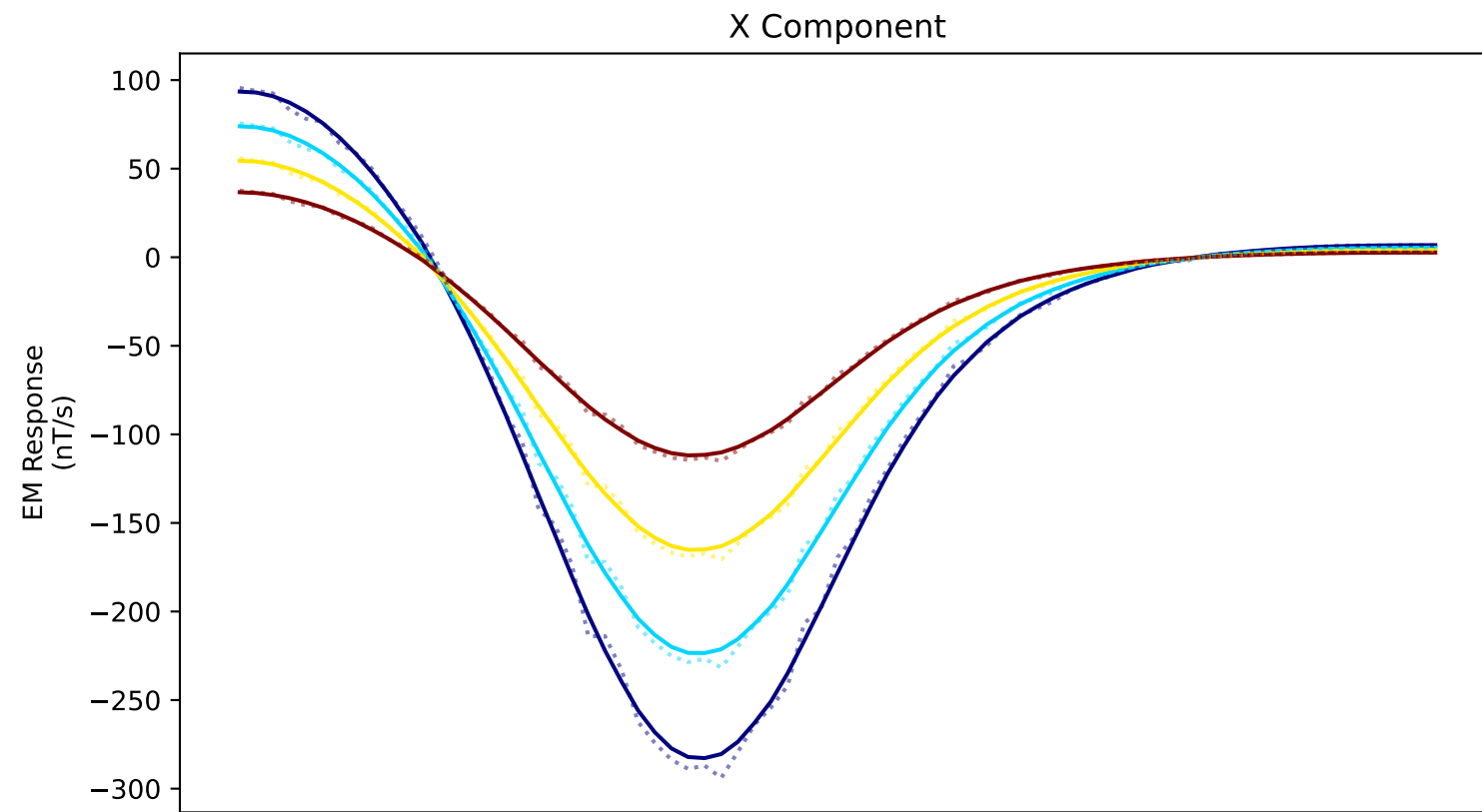


Overburden Model - Residual - Savitzki-Golay Filter  
10S Overburden - Plate #1 - 1m Spacing  
0.56ms to 1.315ms



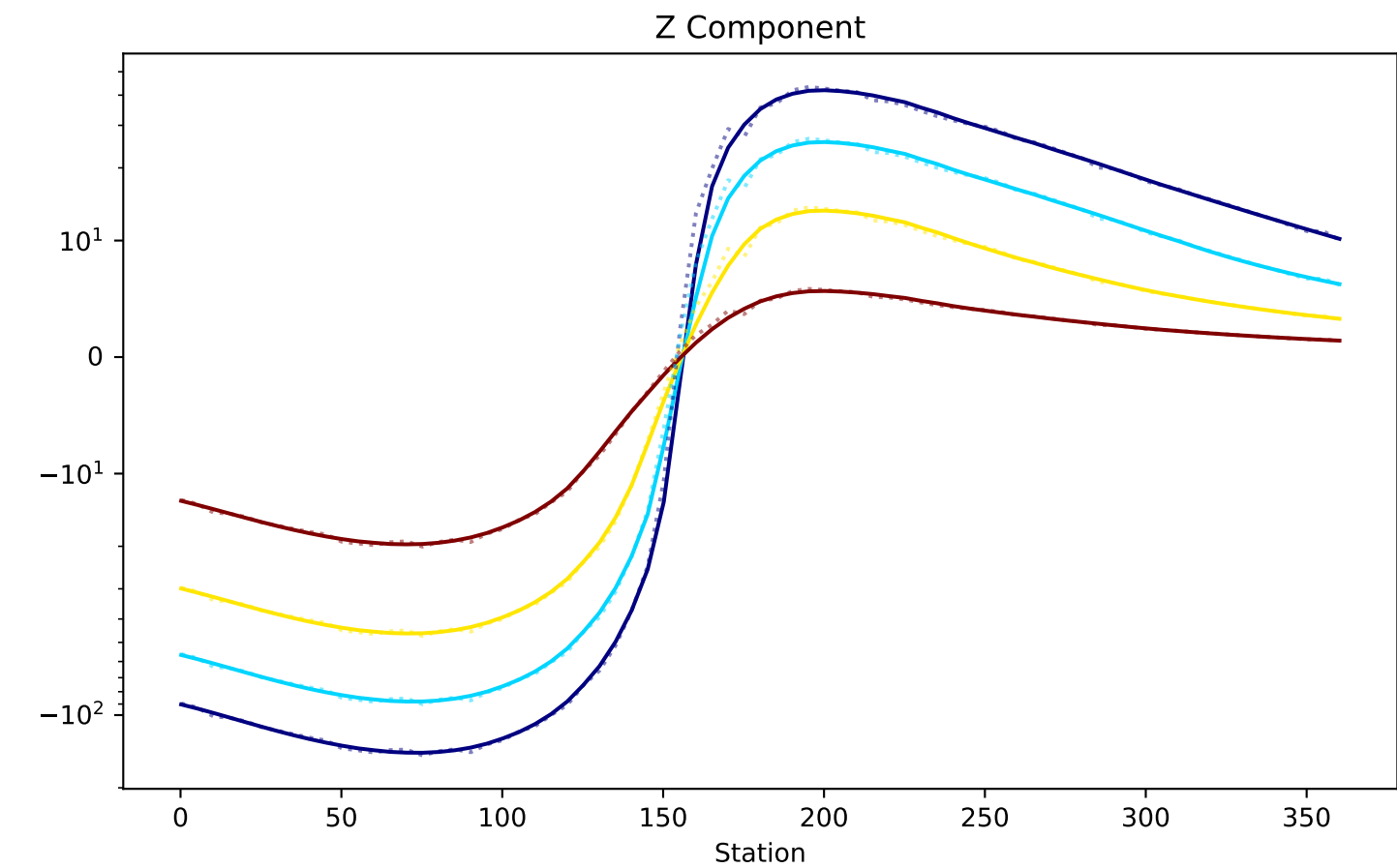
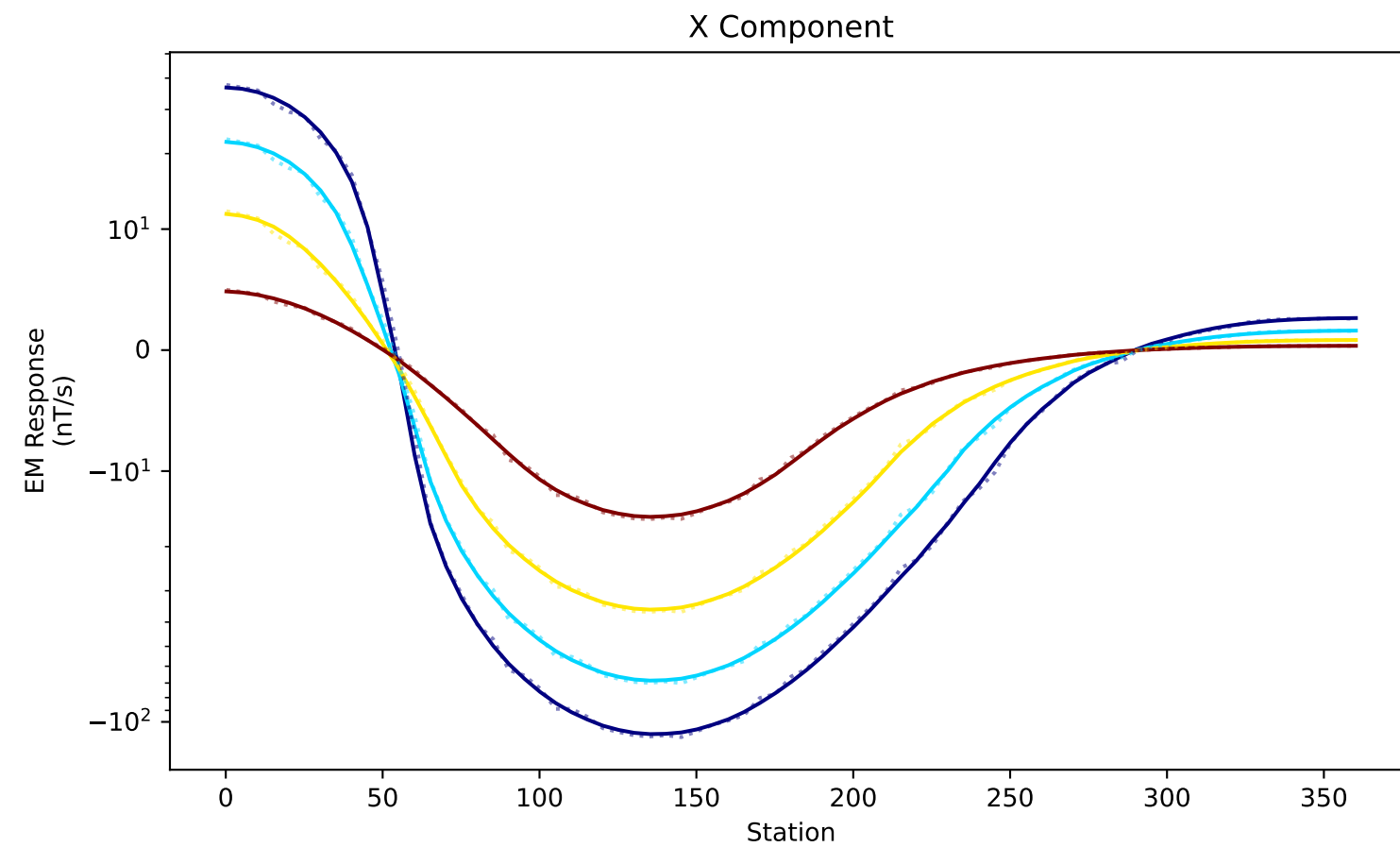
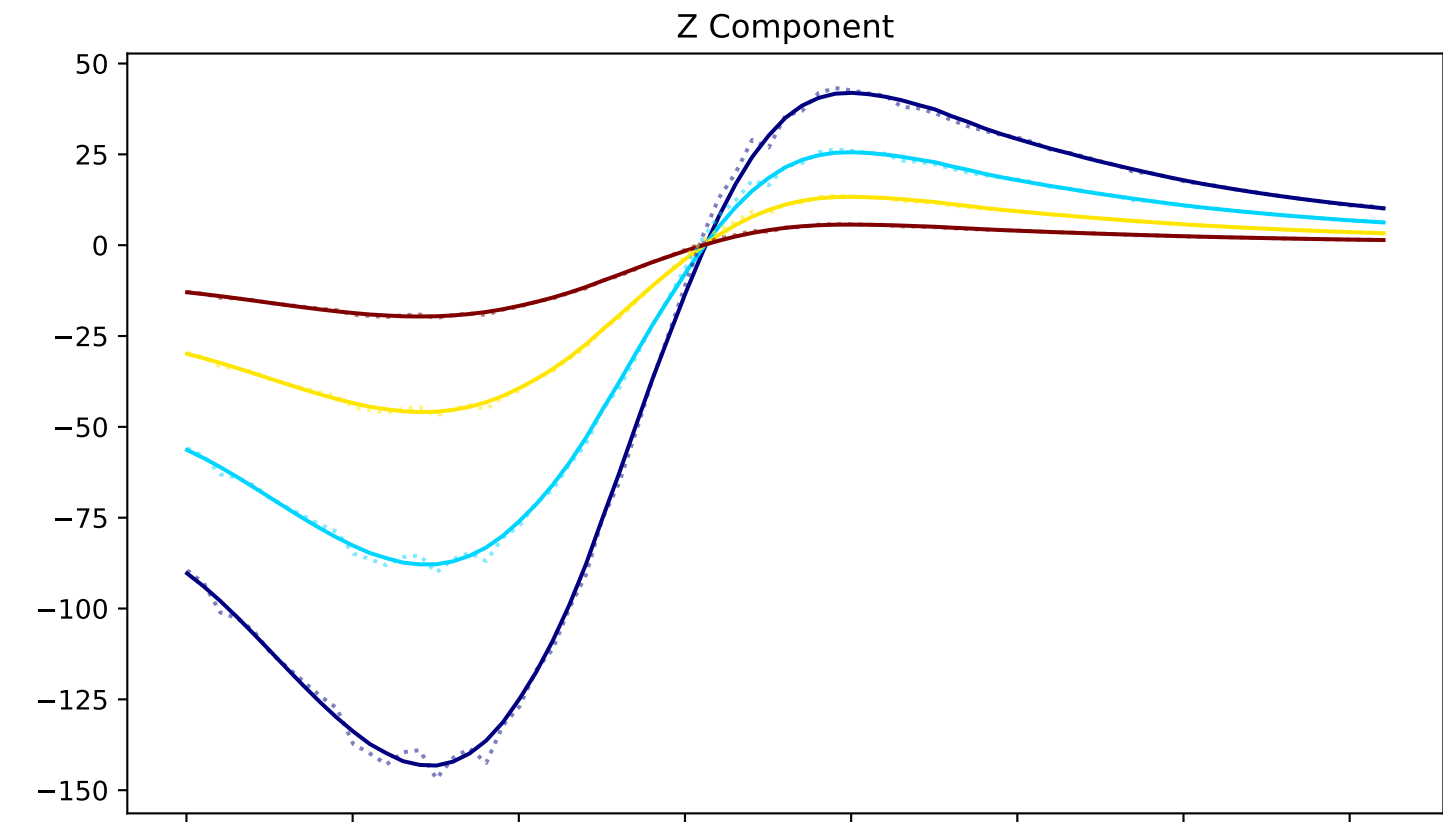
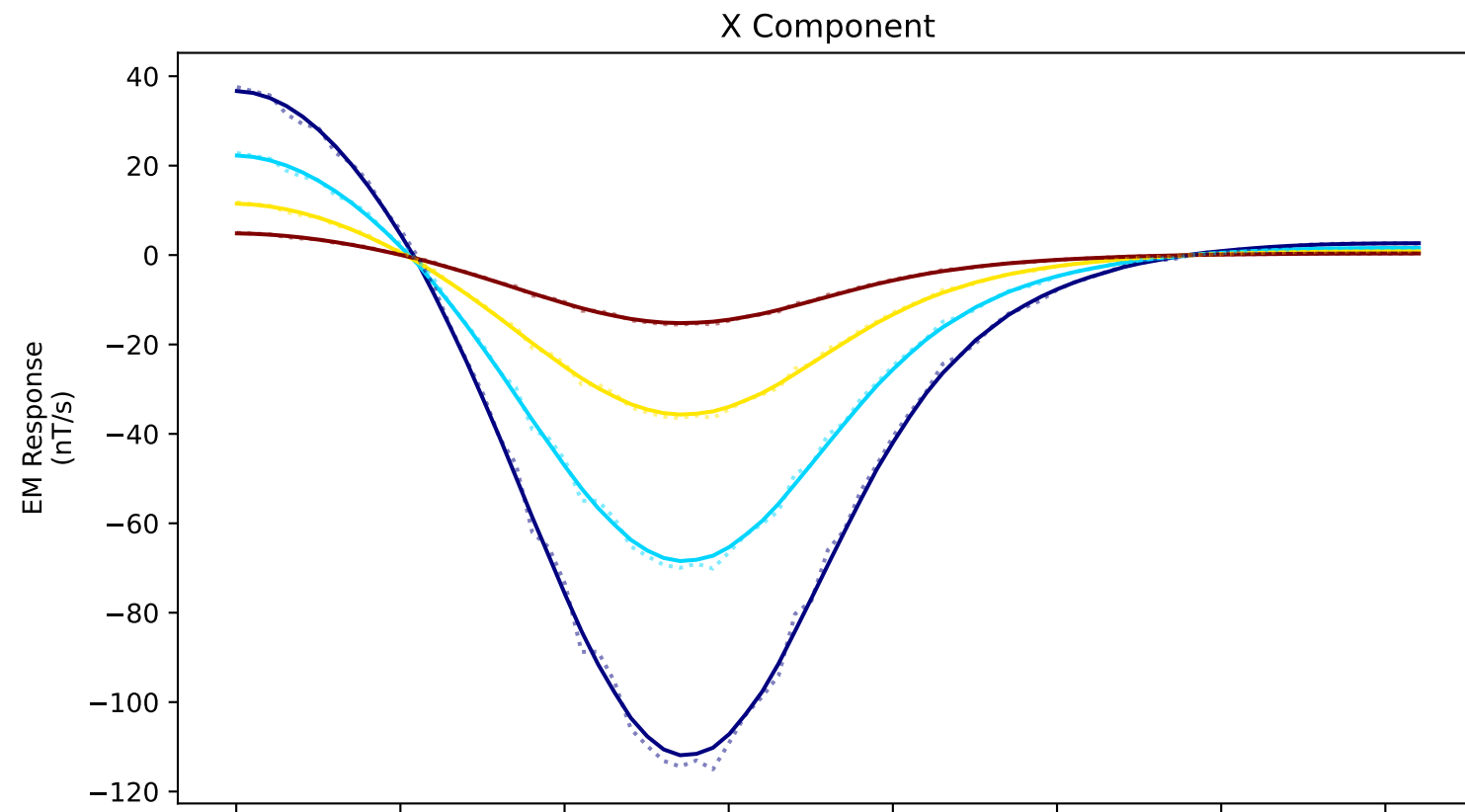
Overburden Model - Residual - Savitzki-Golay Filter  
10S Overburden - Plate #1 - 1m Spacing  
1.315ms to 3.075ms

- 1.315ms
- 1.745ms
- 2.315ms
- 3.075ms
- Filtered
- Original

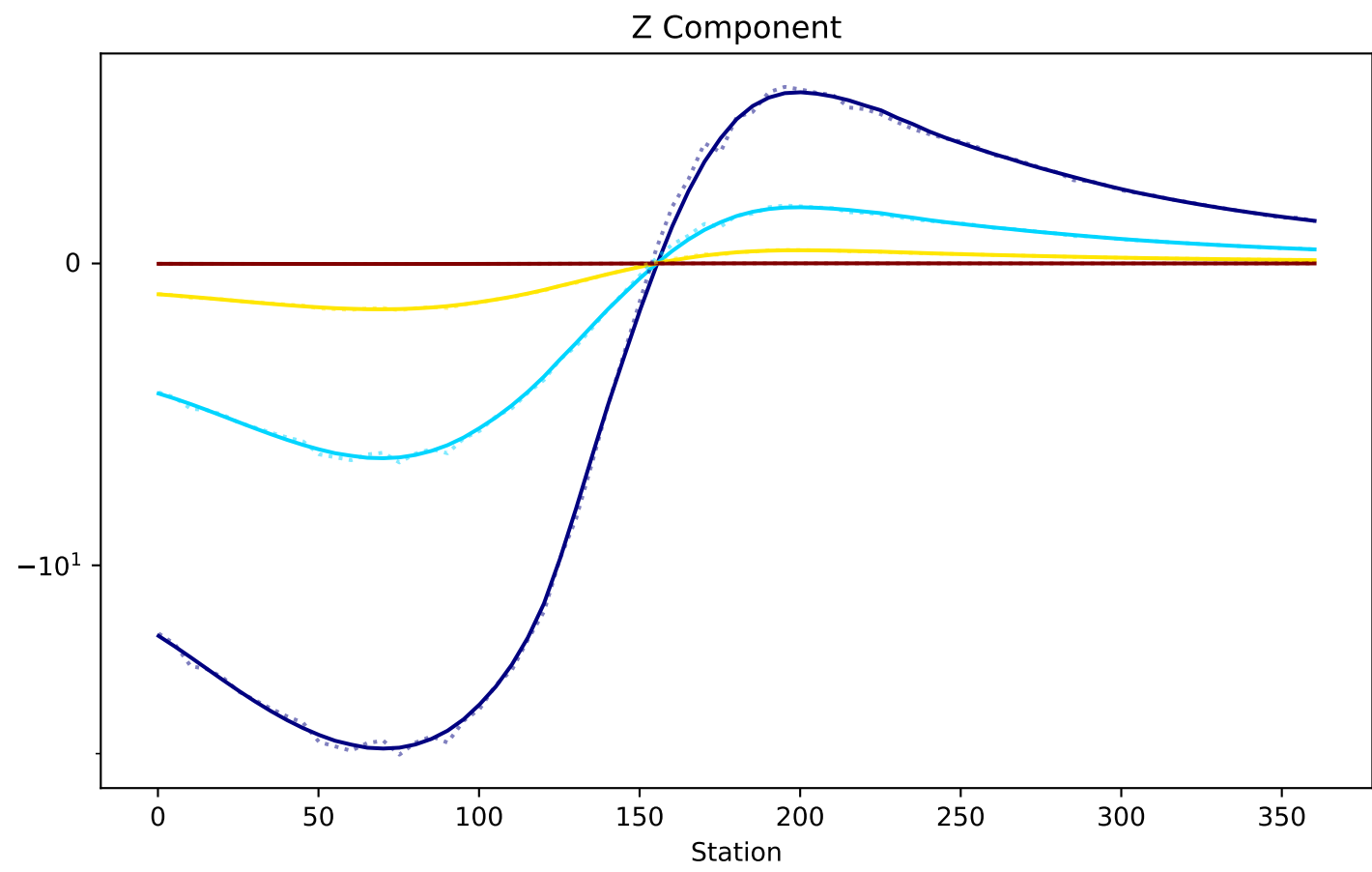
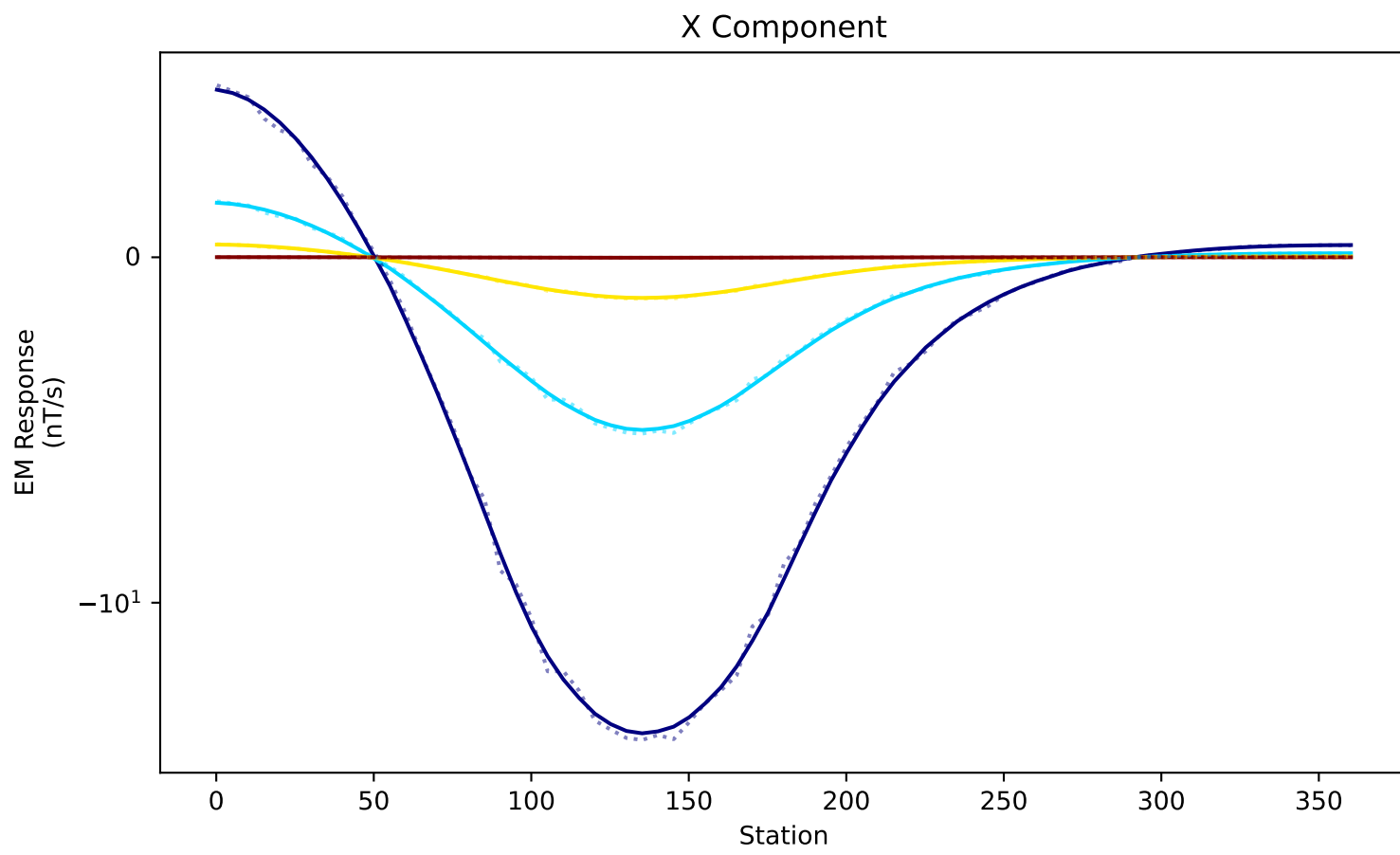
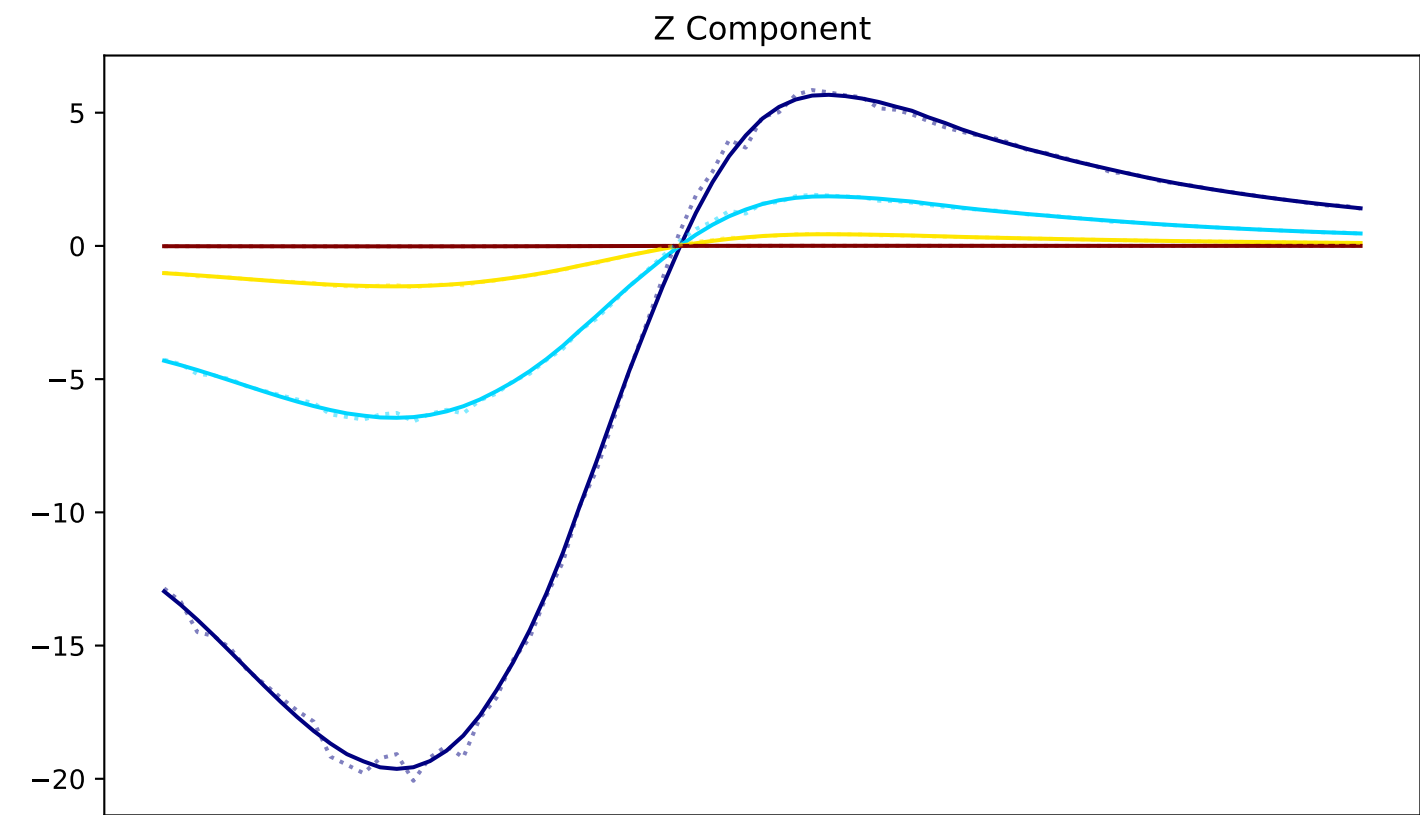
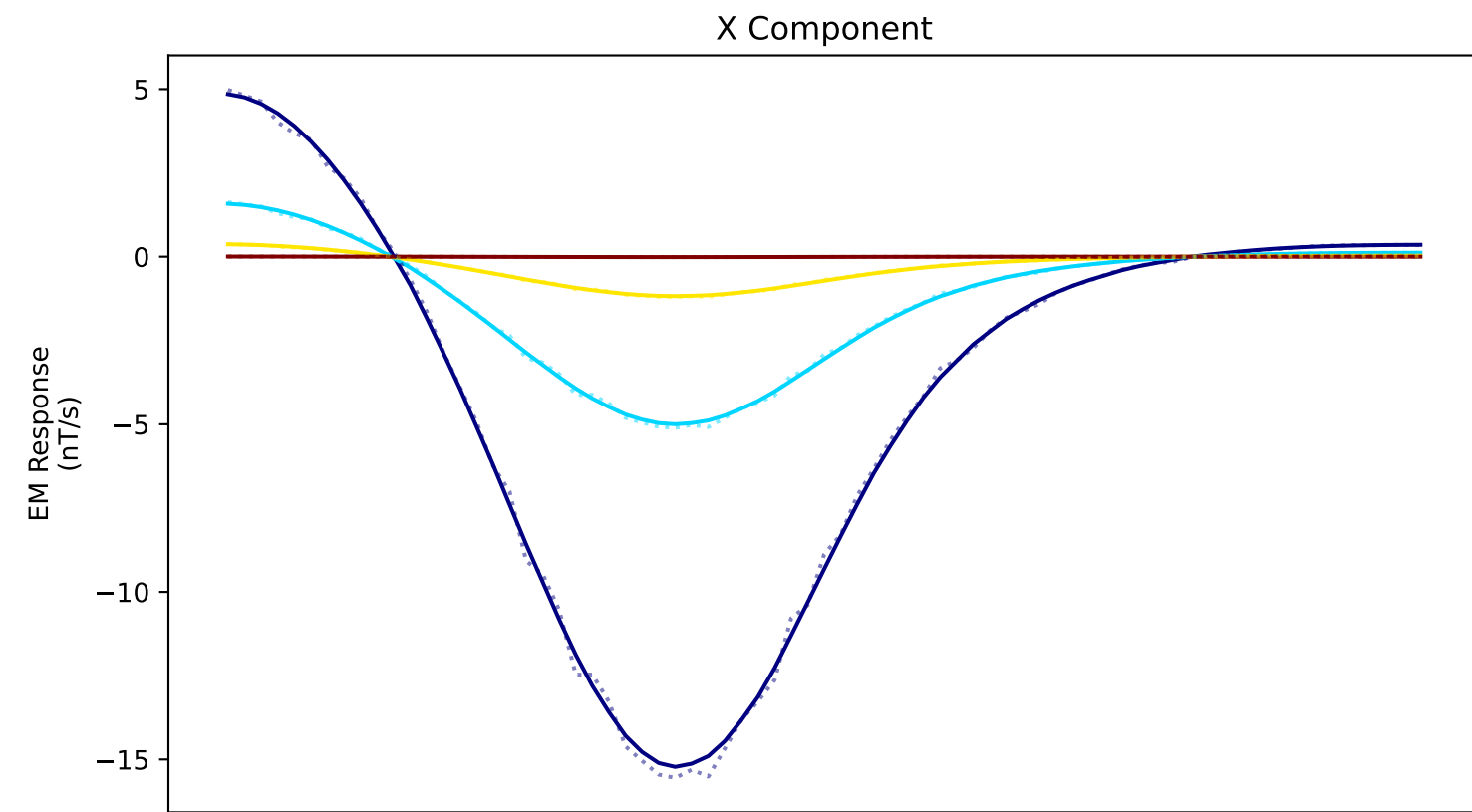
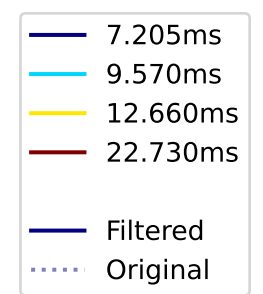


Overburden Model - Residual - Savitzki-Golay Filter  
10S Overburden - Plate #1 - 1m Spacing  
3.075ms to 7.205ms

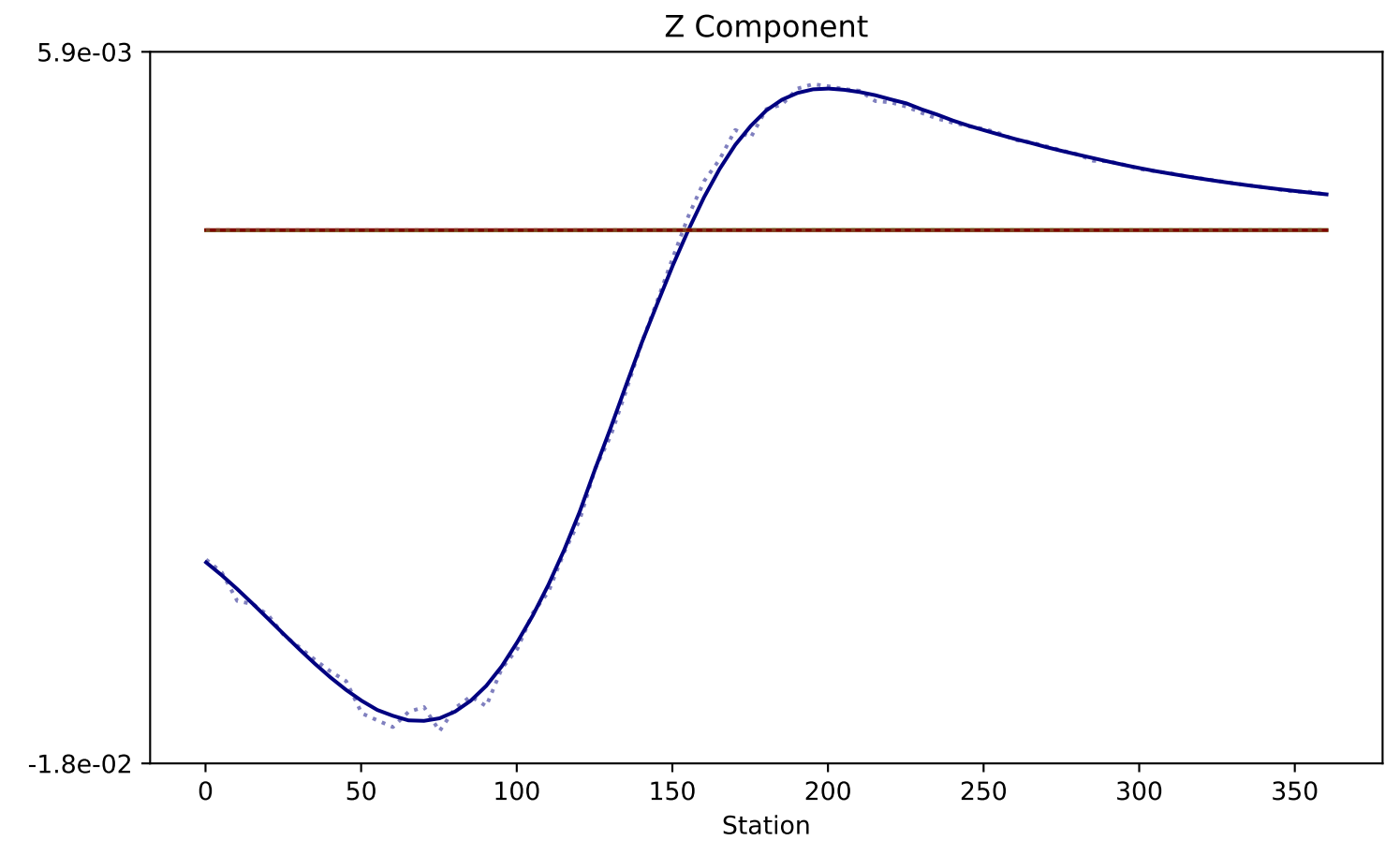
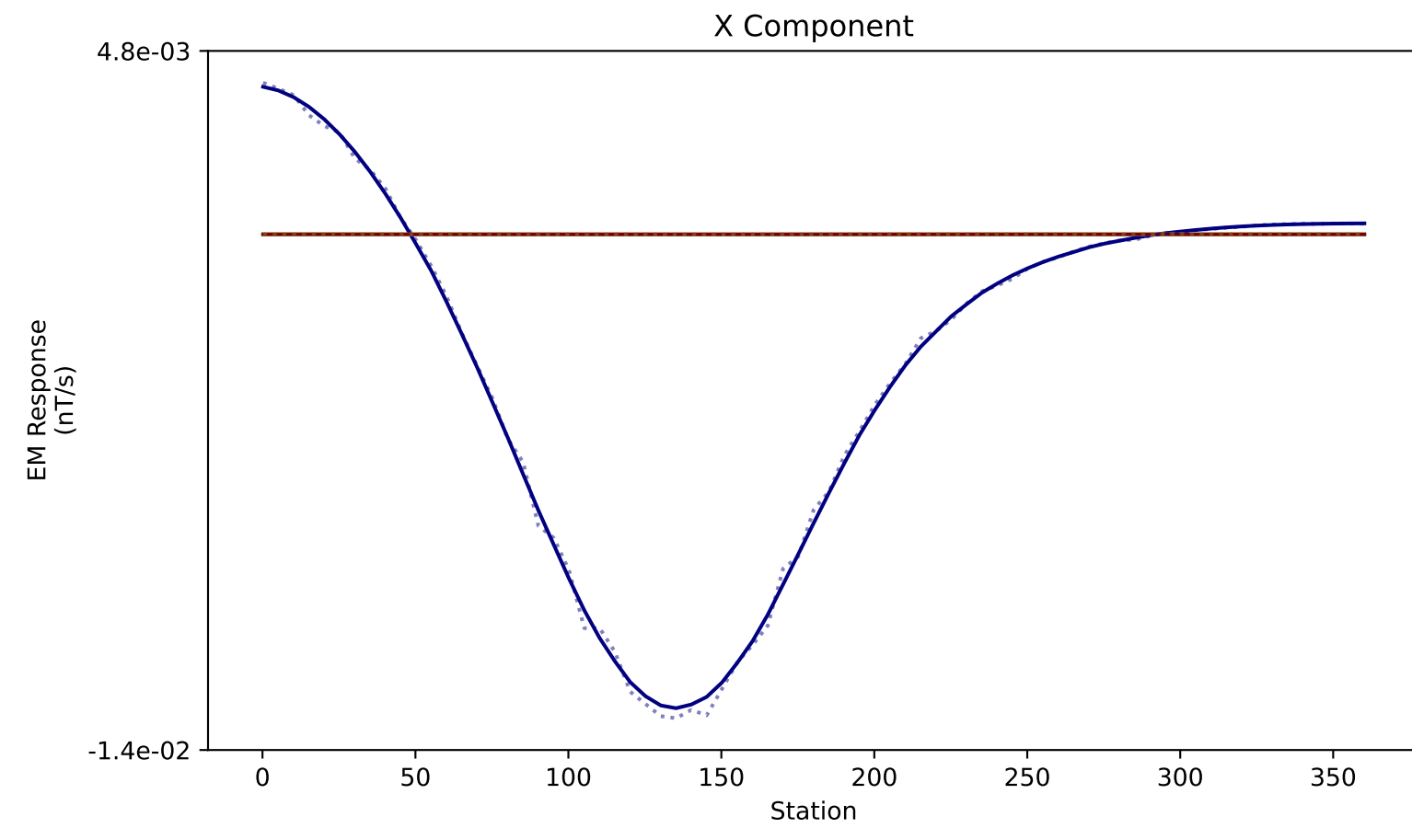
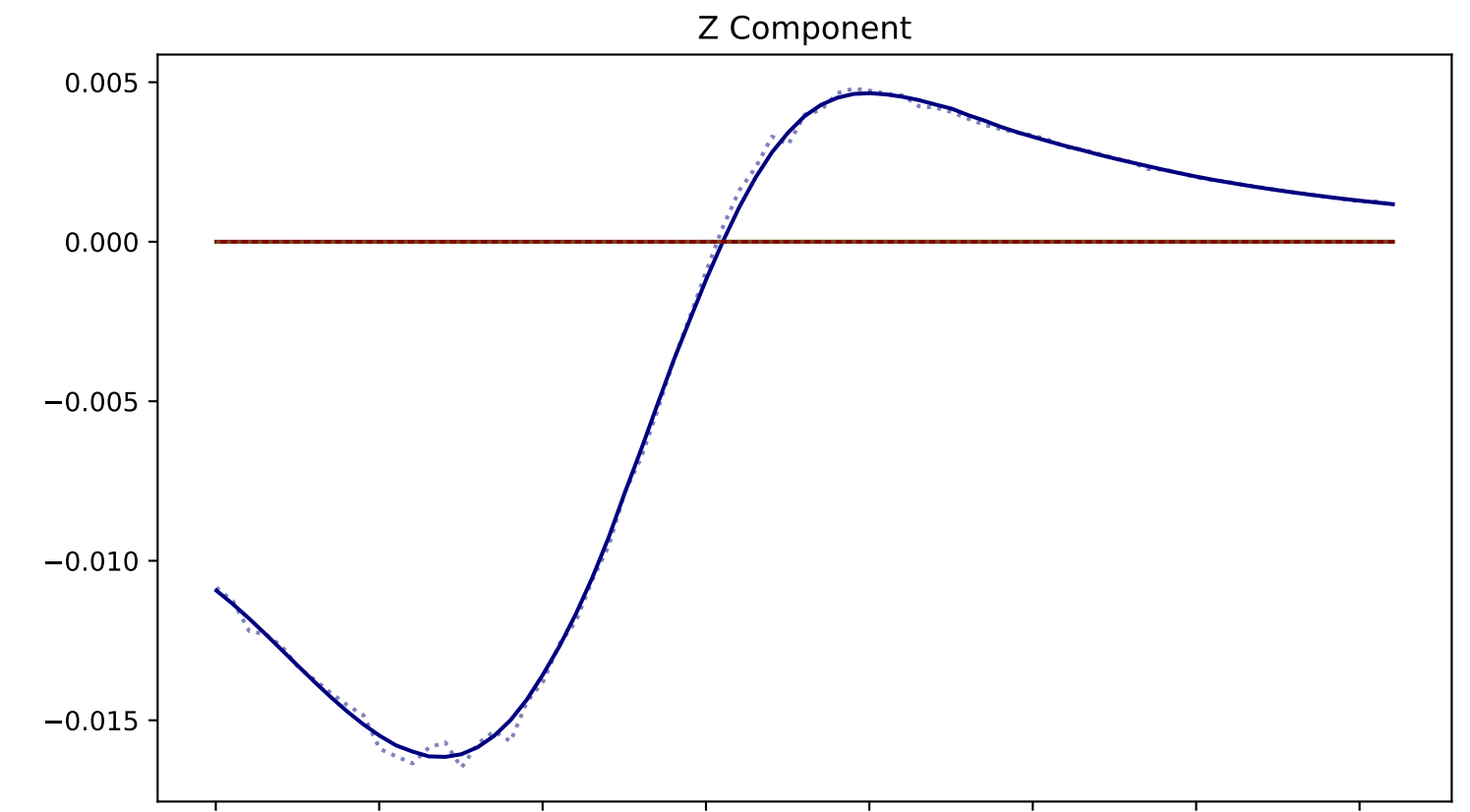
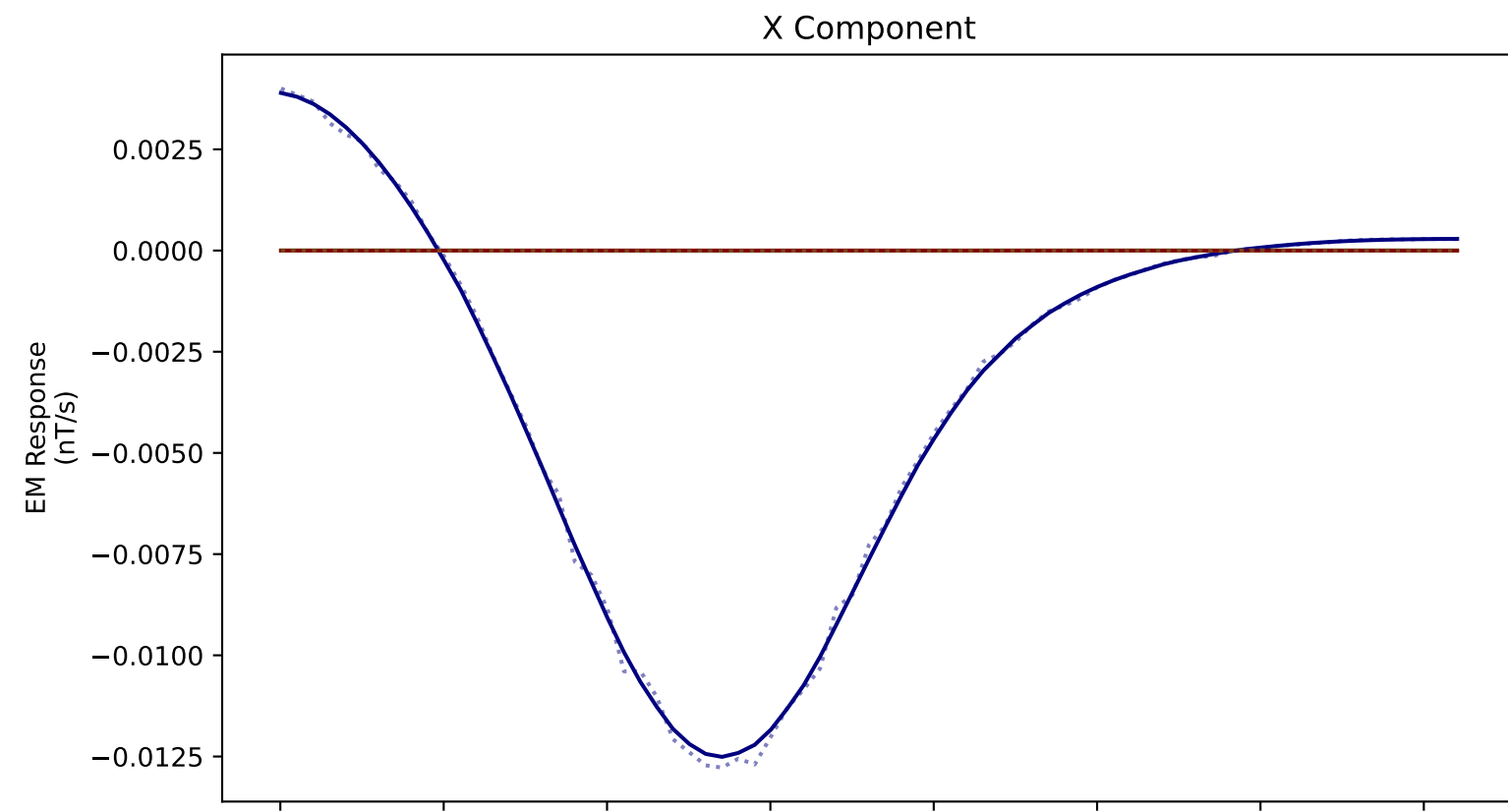
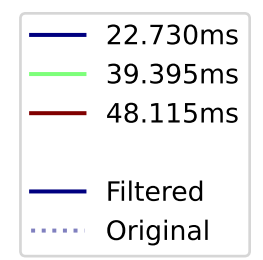
- 3.075ms
- 4.085ms
- 5.425ms
- 7.205ms
- Filtered
- Original



Overburden Model - Residual - Savitzki-Golay Filter  
10S Overburden - Plate #1 - 1m Spacing  
7.205ms to 22.73ms



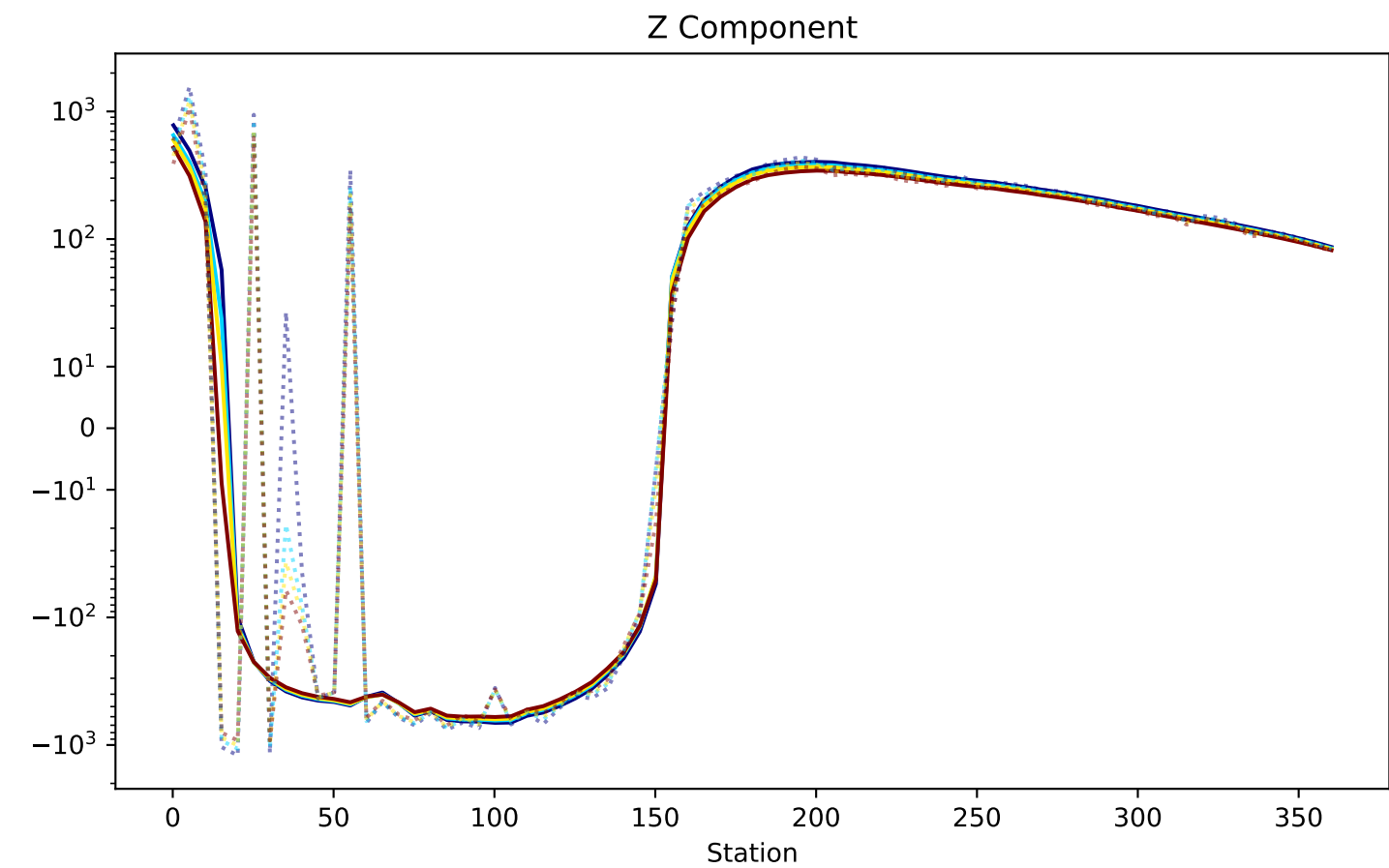
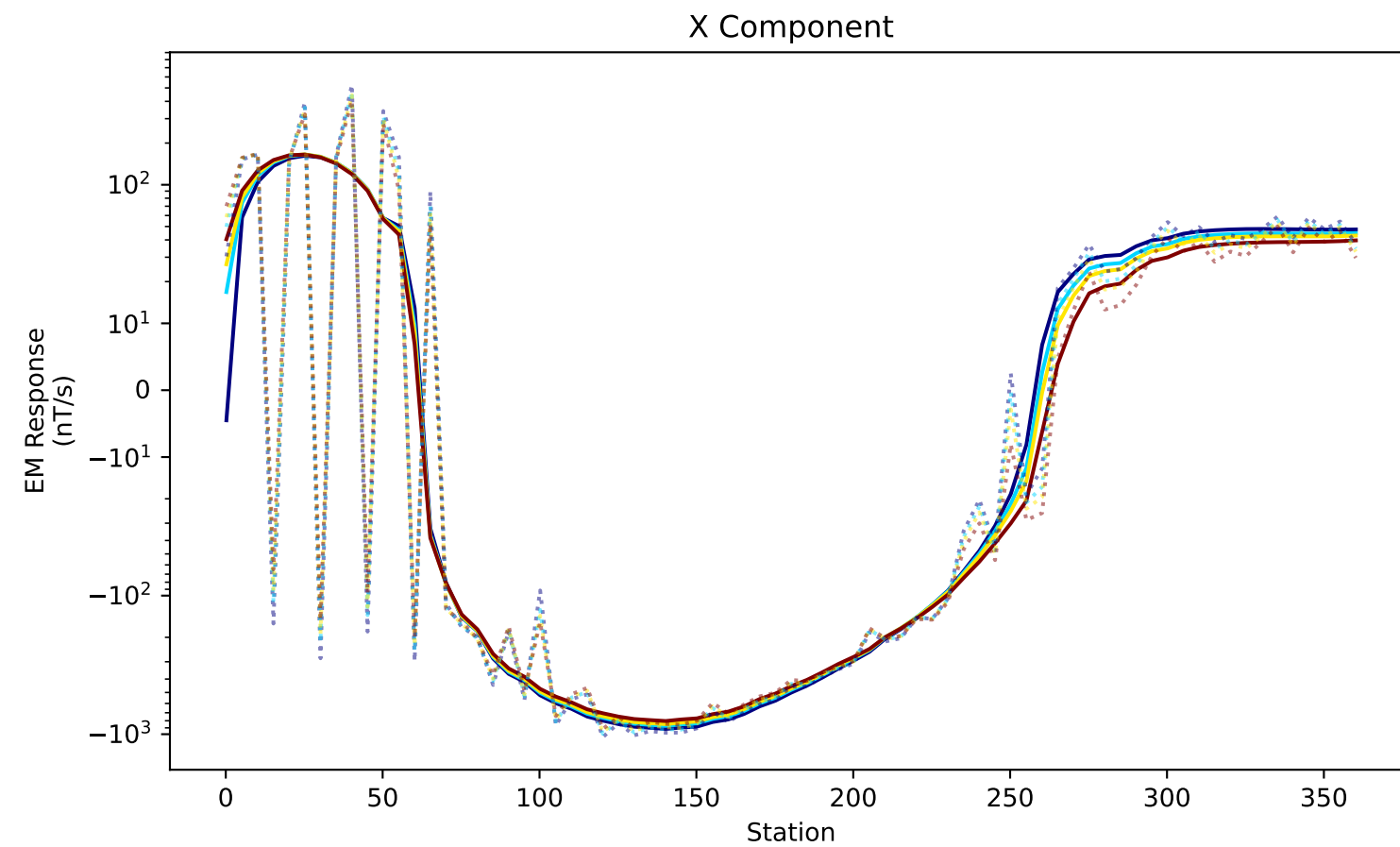
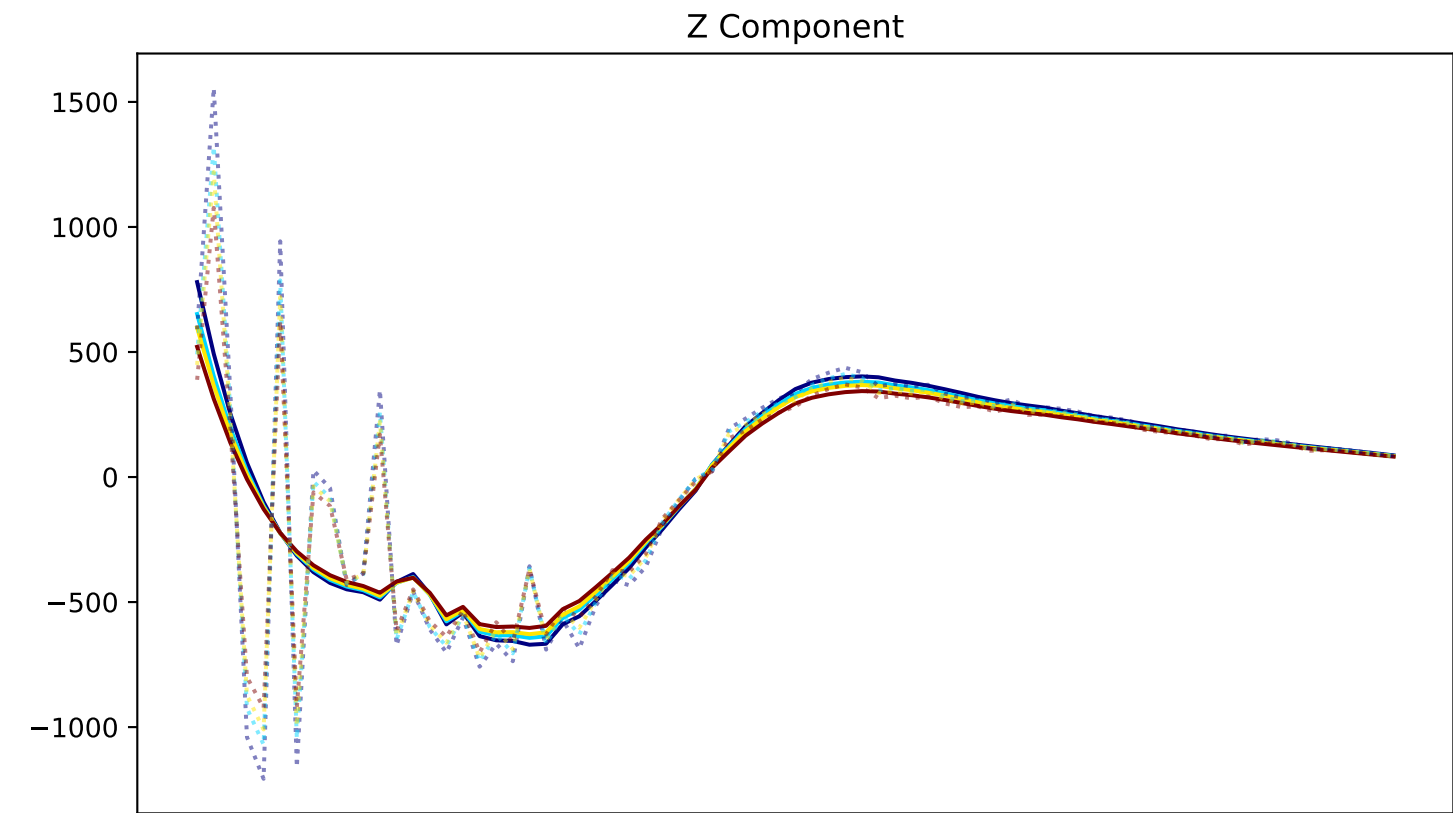
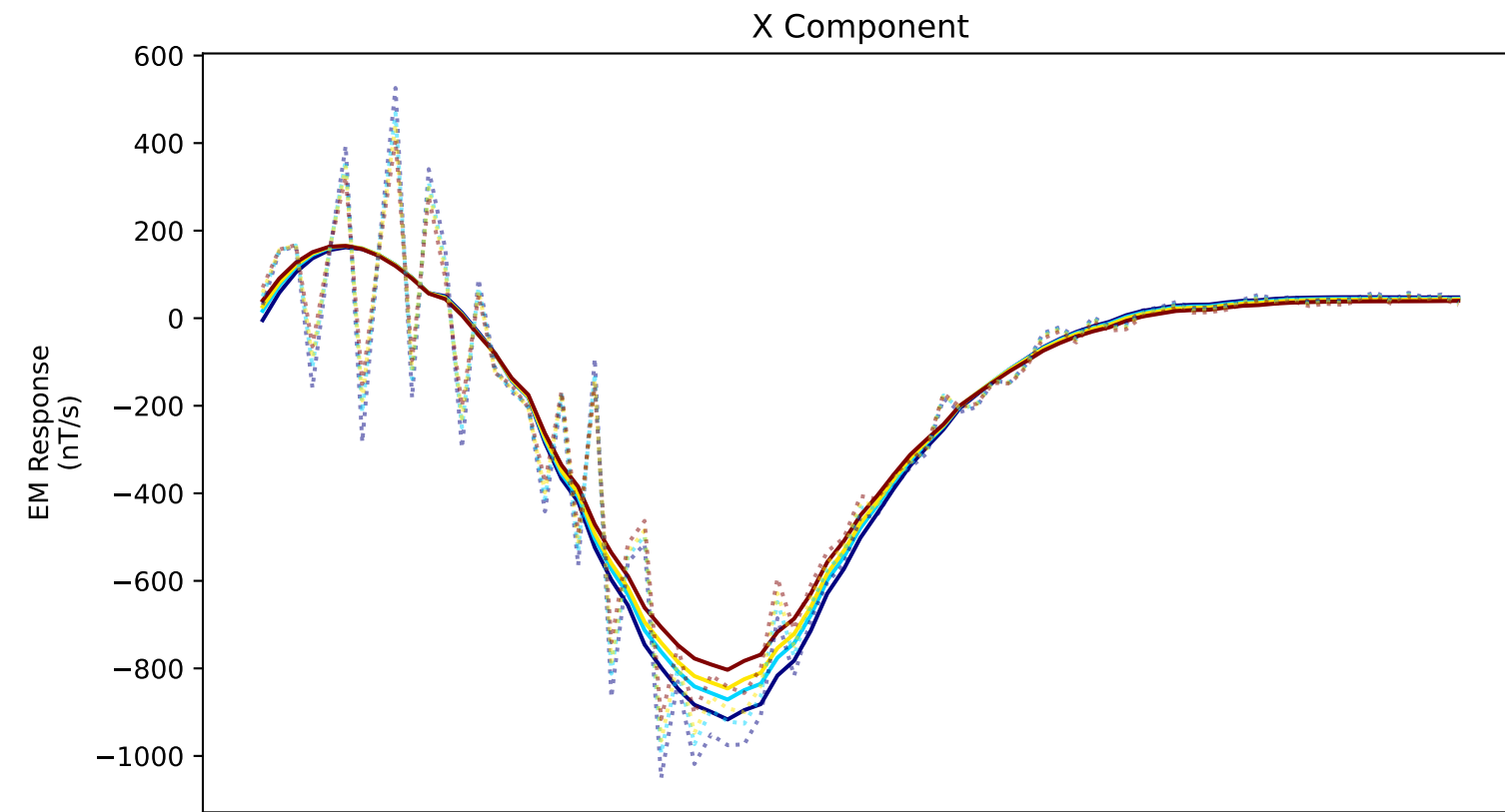
Overburden Model - Residual - Savitzki-Golay Filter  
10S Overburden - Plate #1 - 1m Spacing  
22.73ms to 48.115ms





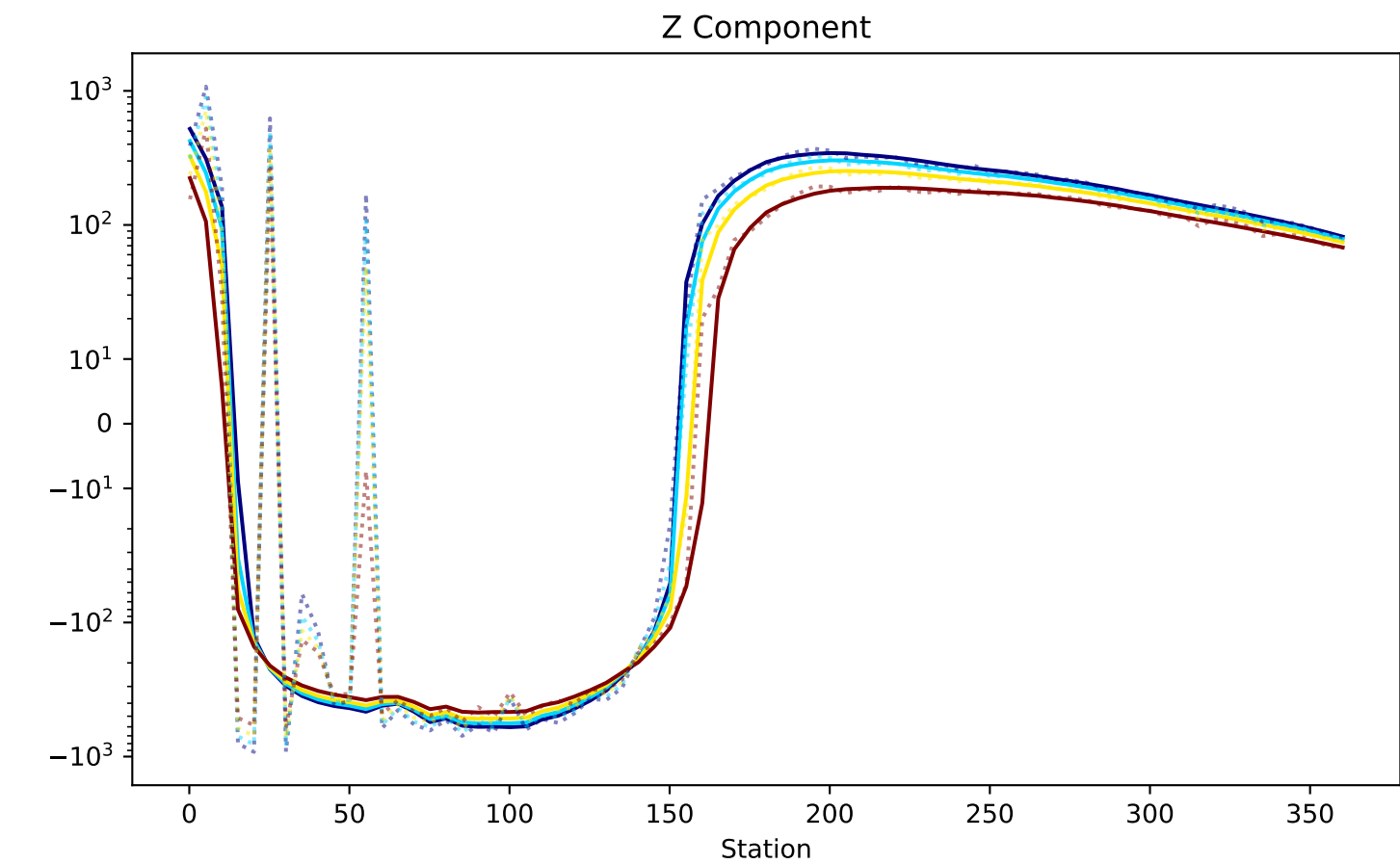
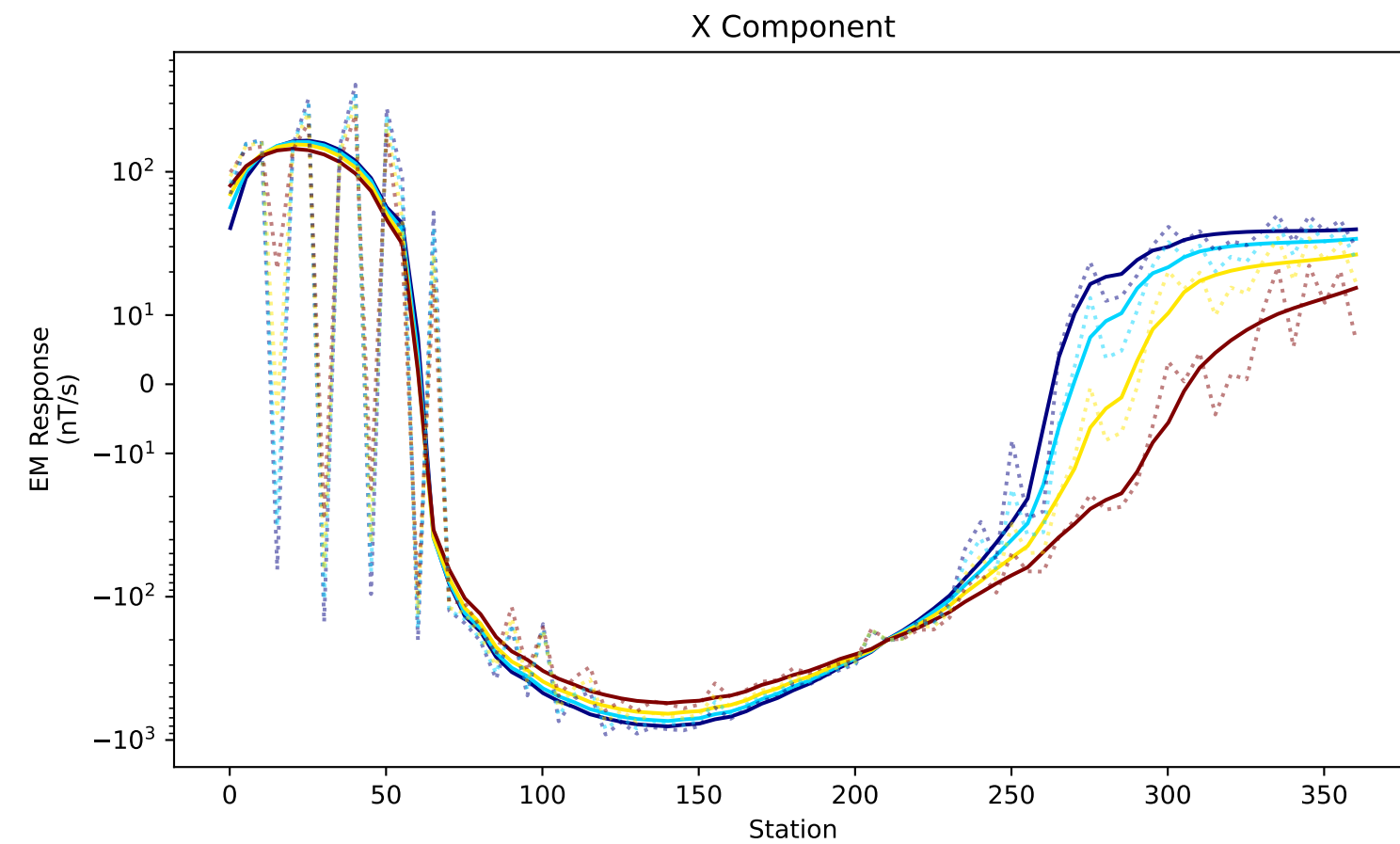
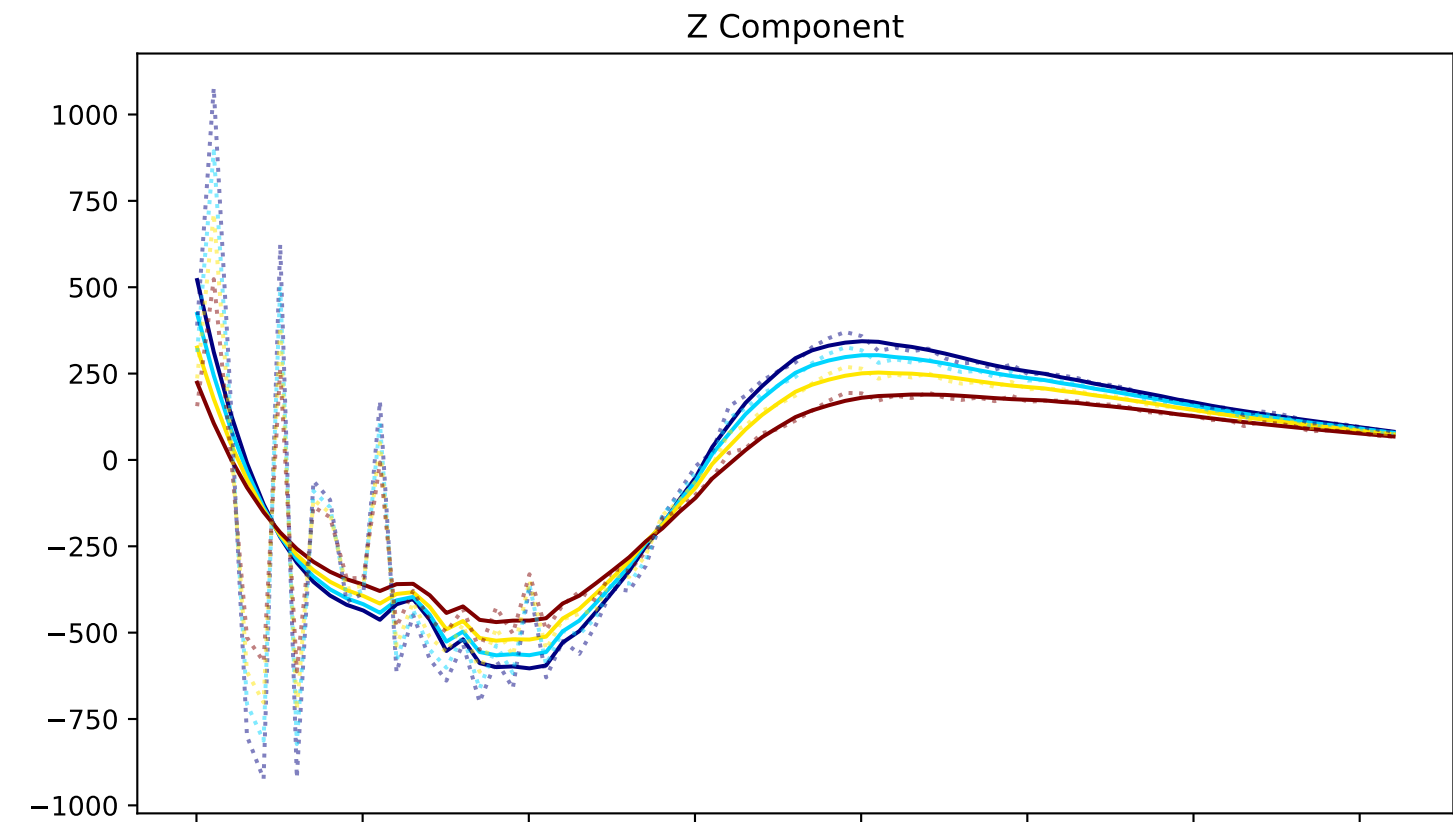
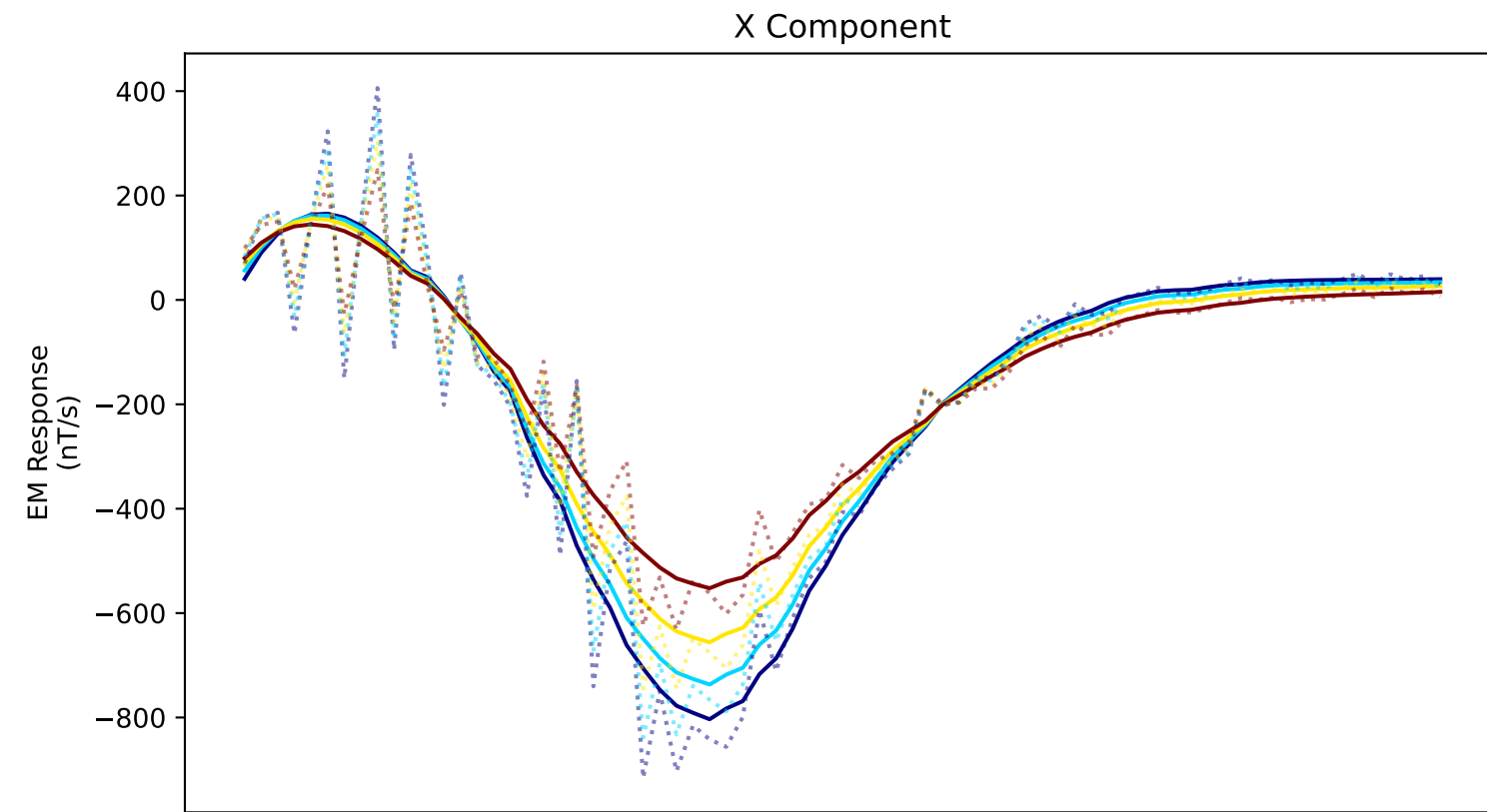
Overburden Model - Residual - Savitzki-Golay Filter  
10S Overburden - Plate #1 - Contact  
0.0255ms to 0.095ms

- 0.025ms
- 0.055ms
- 0.070ms
- 0.095ms
- Filtered
- Original

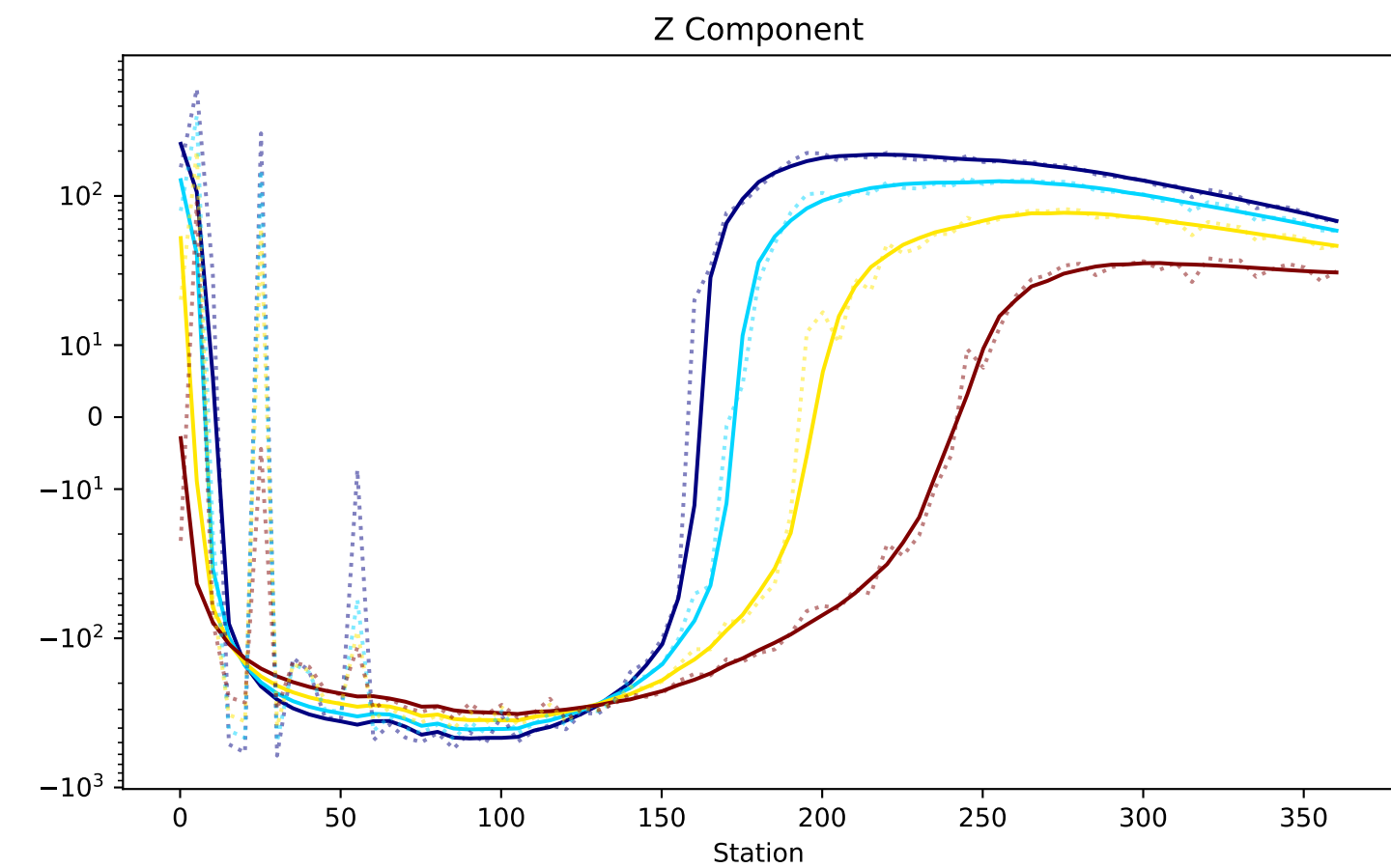
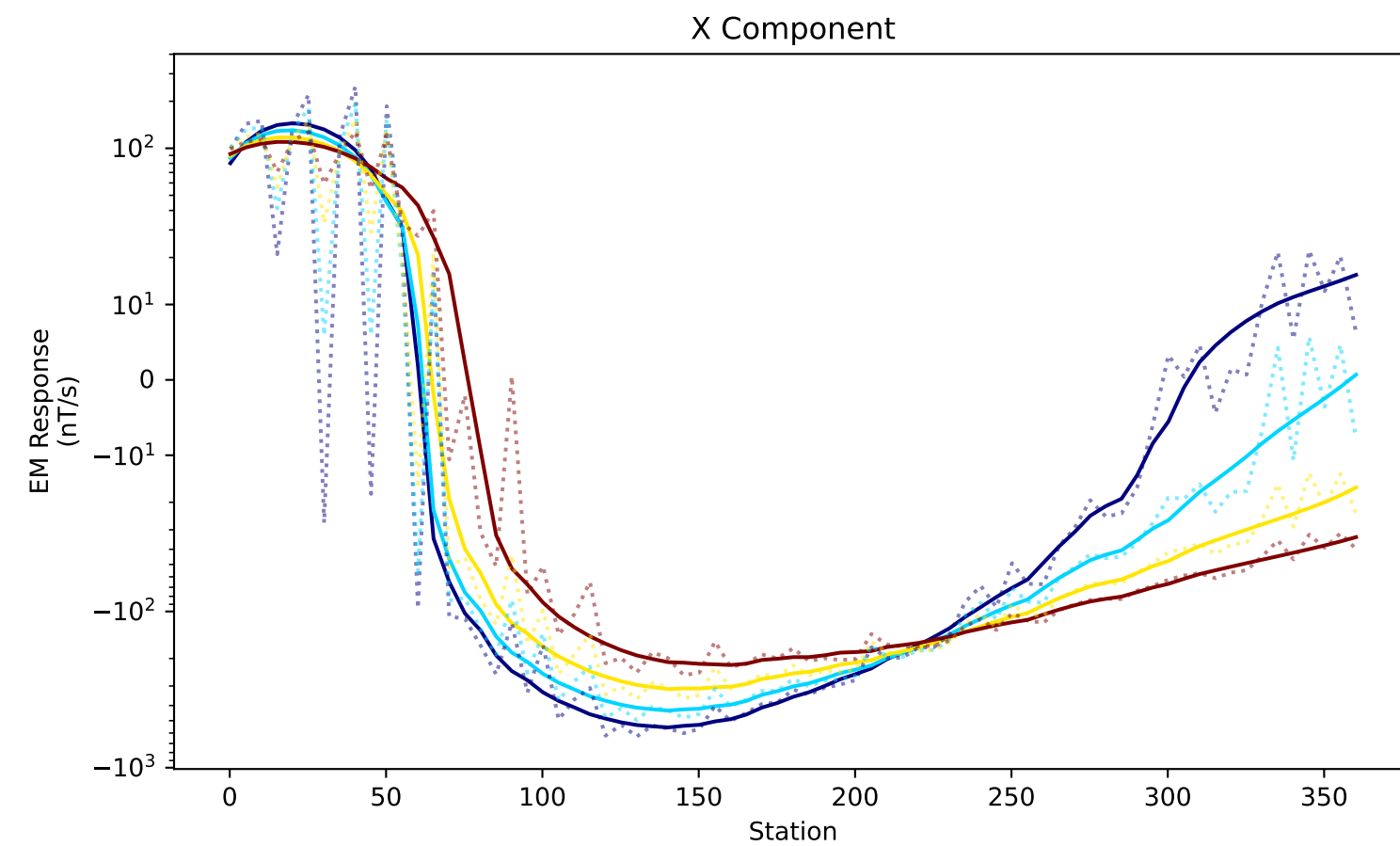
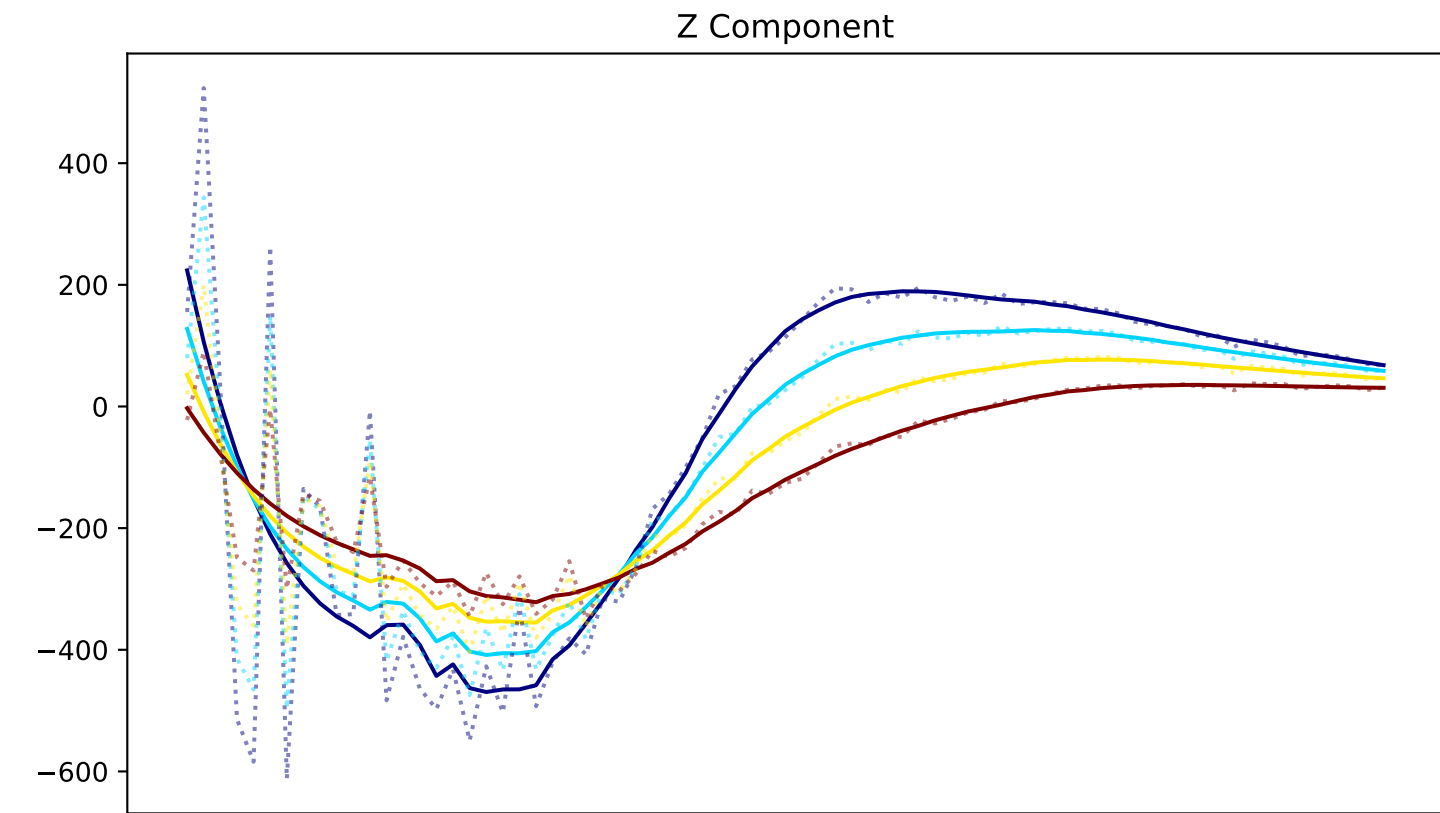
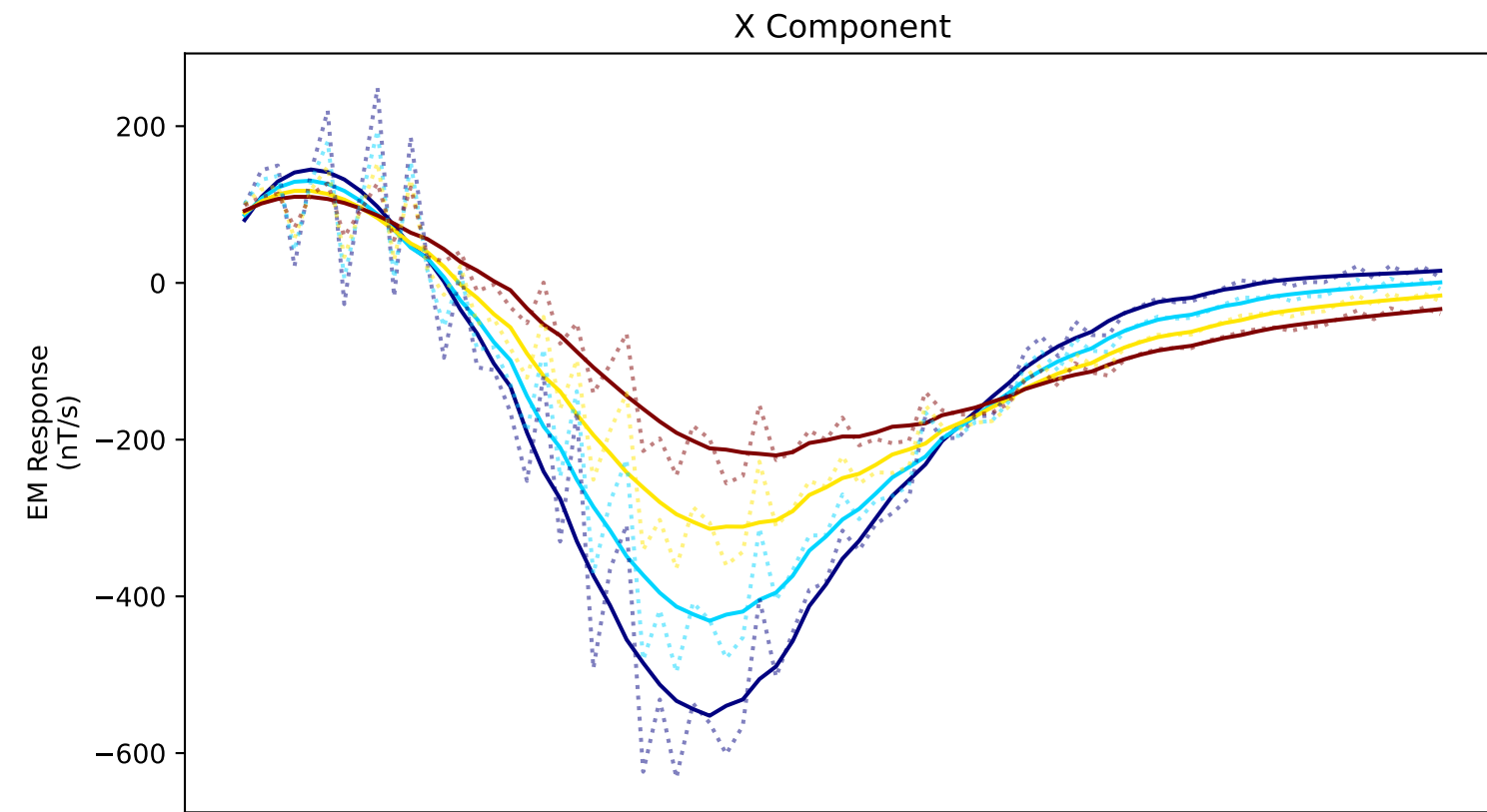
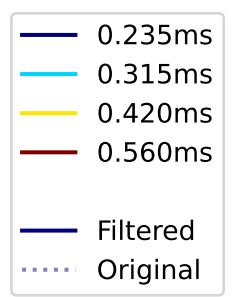


Overburden Model - Residual - Savitzki-Golay Filter  
10S Overburden - Plate #1 - Contact  
0.095ms to 0.235ms

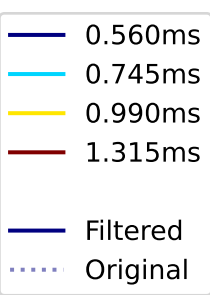
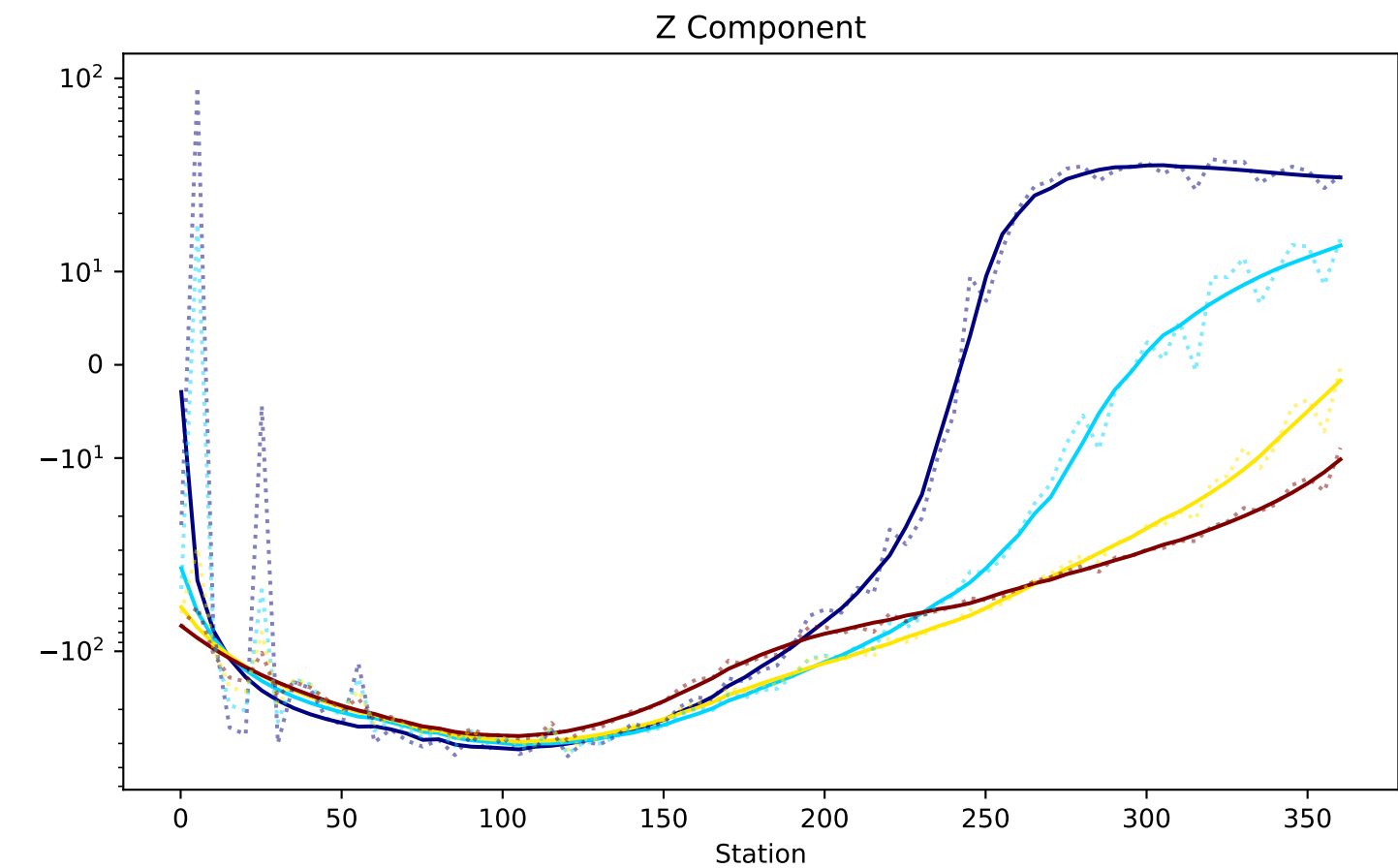
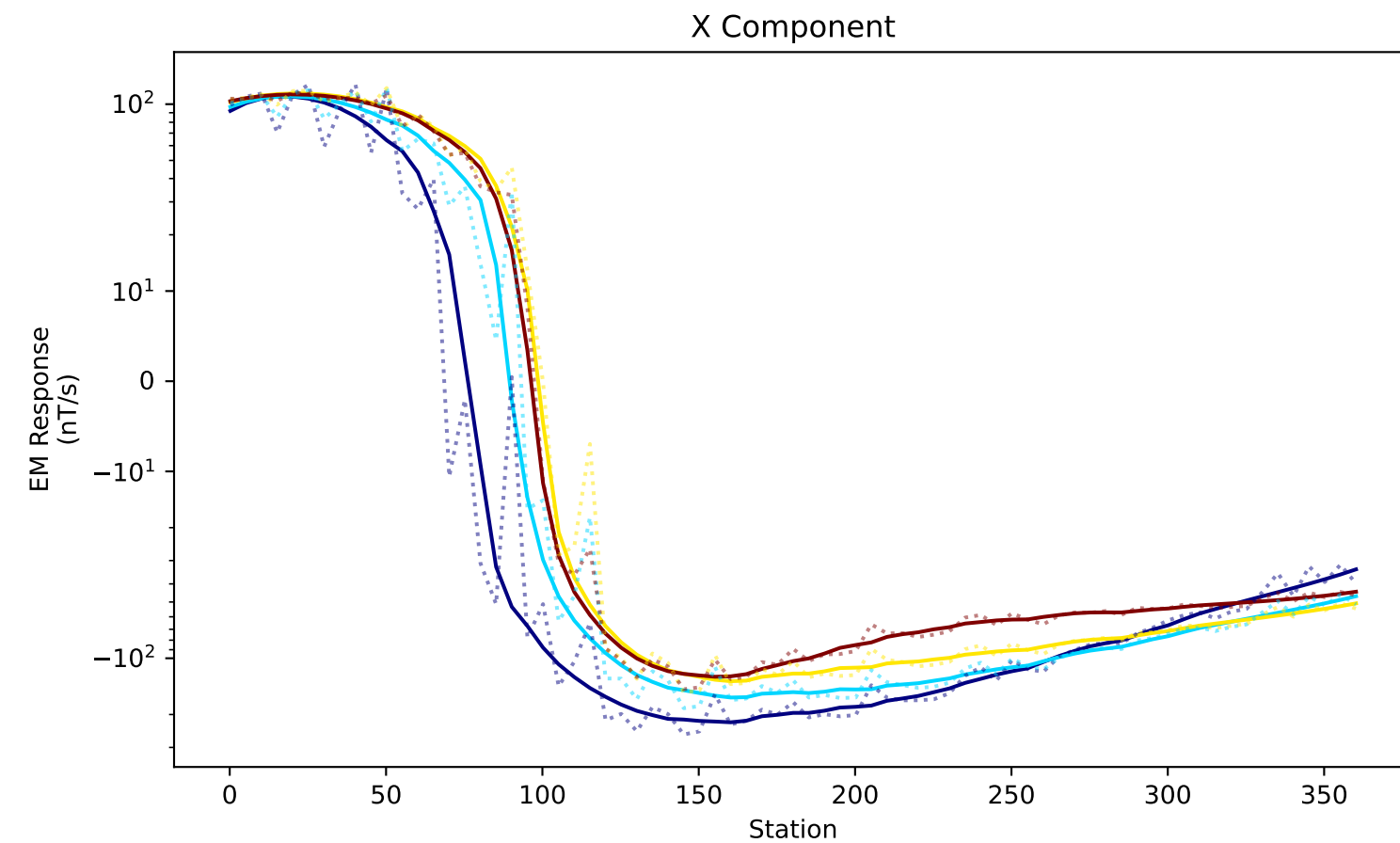
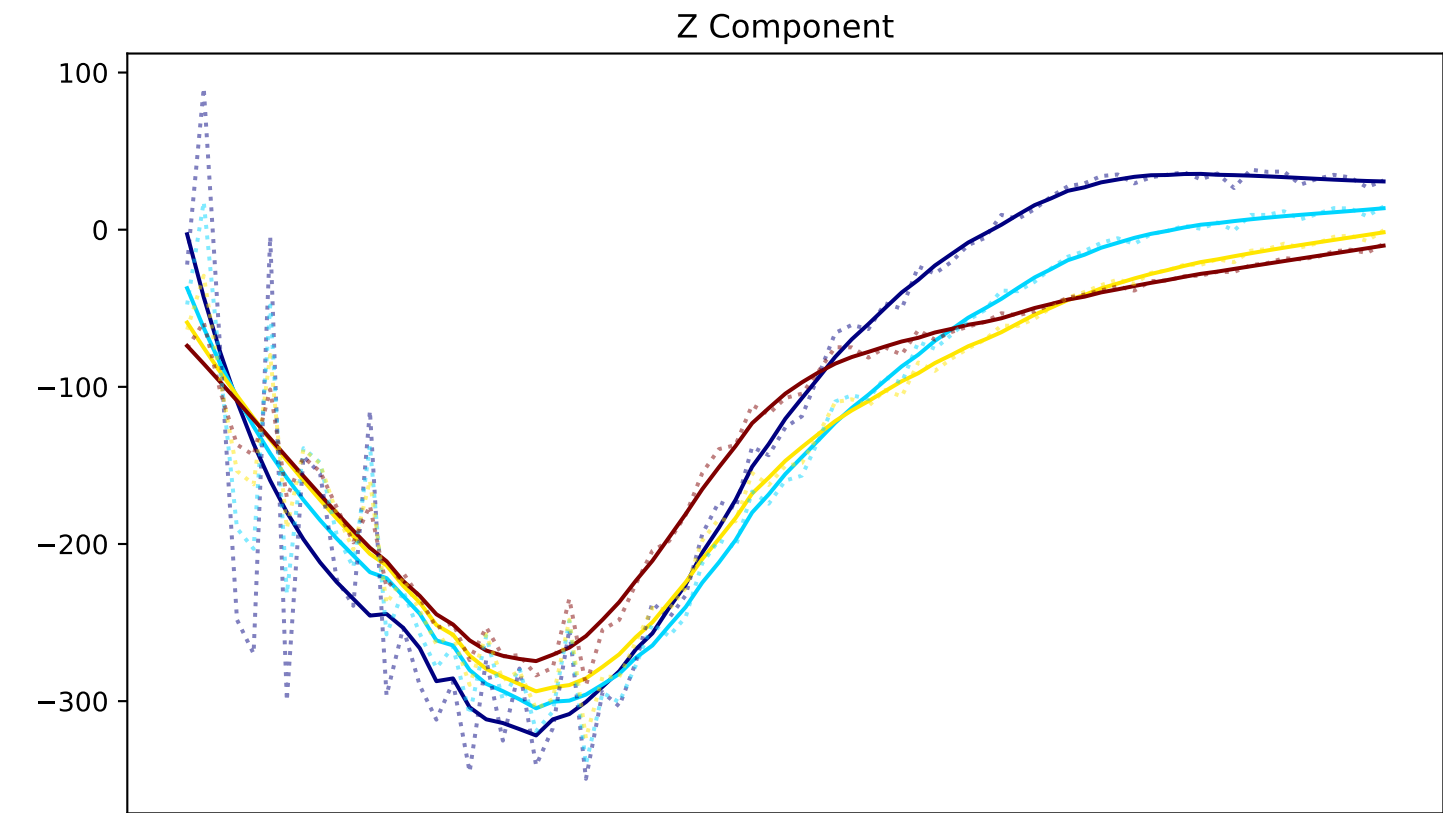
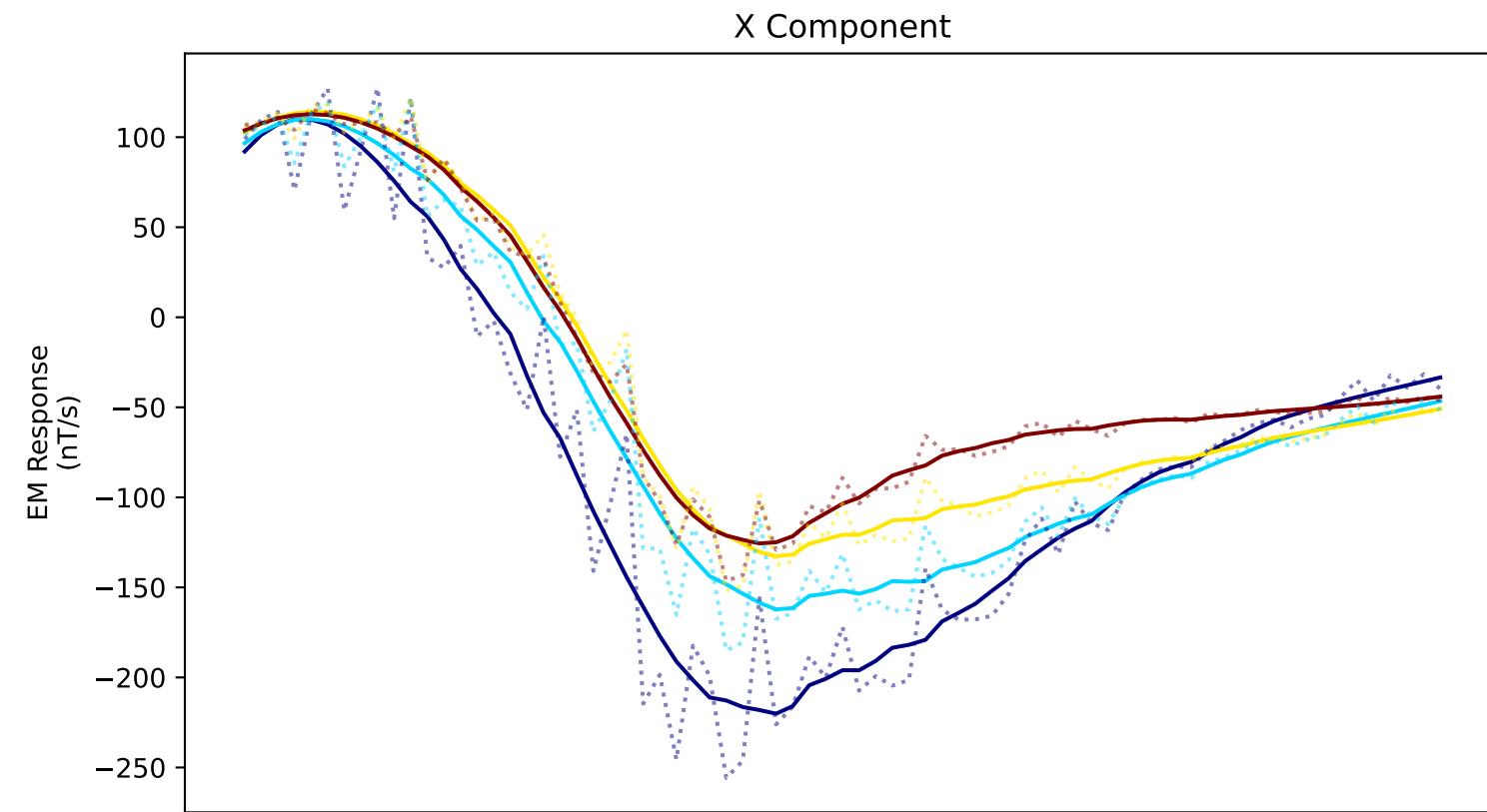
- 0.095ms
- 0.130ms
- 0.175ms
- 0.235ms
- Filtered
- Original



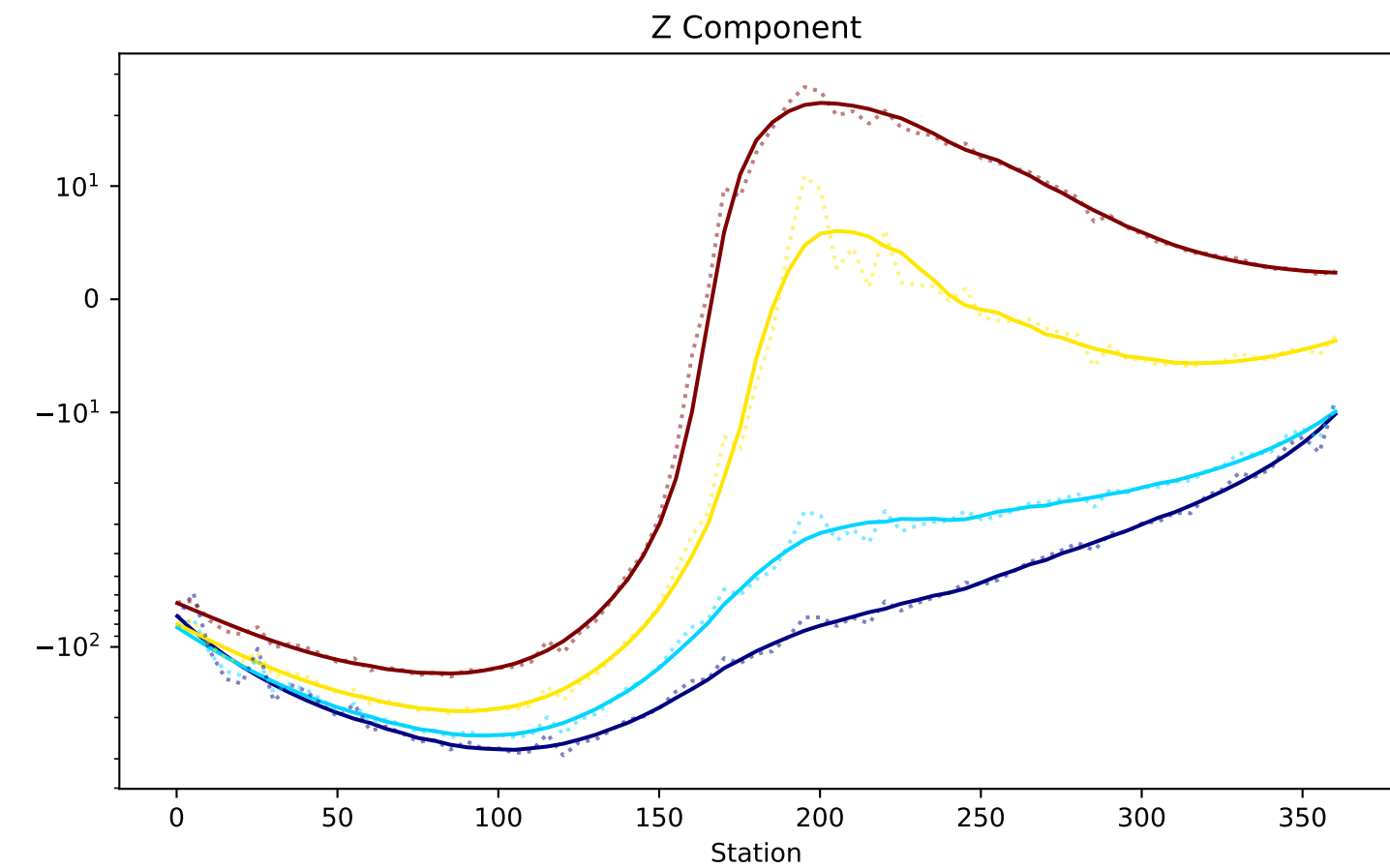
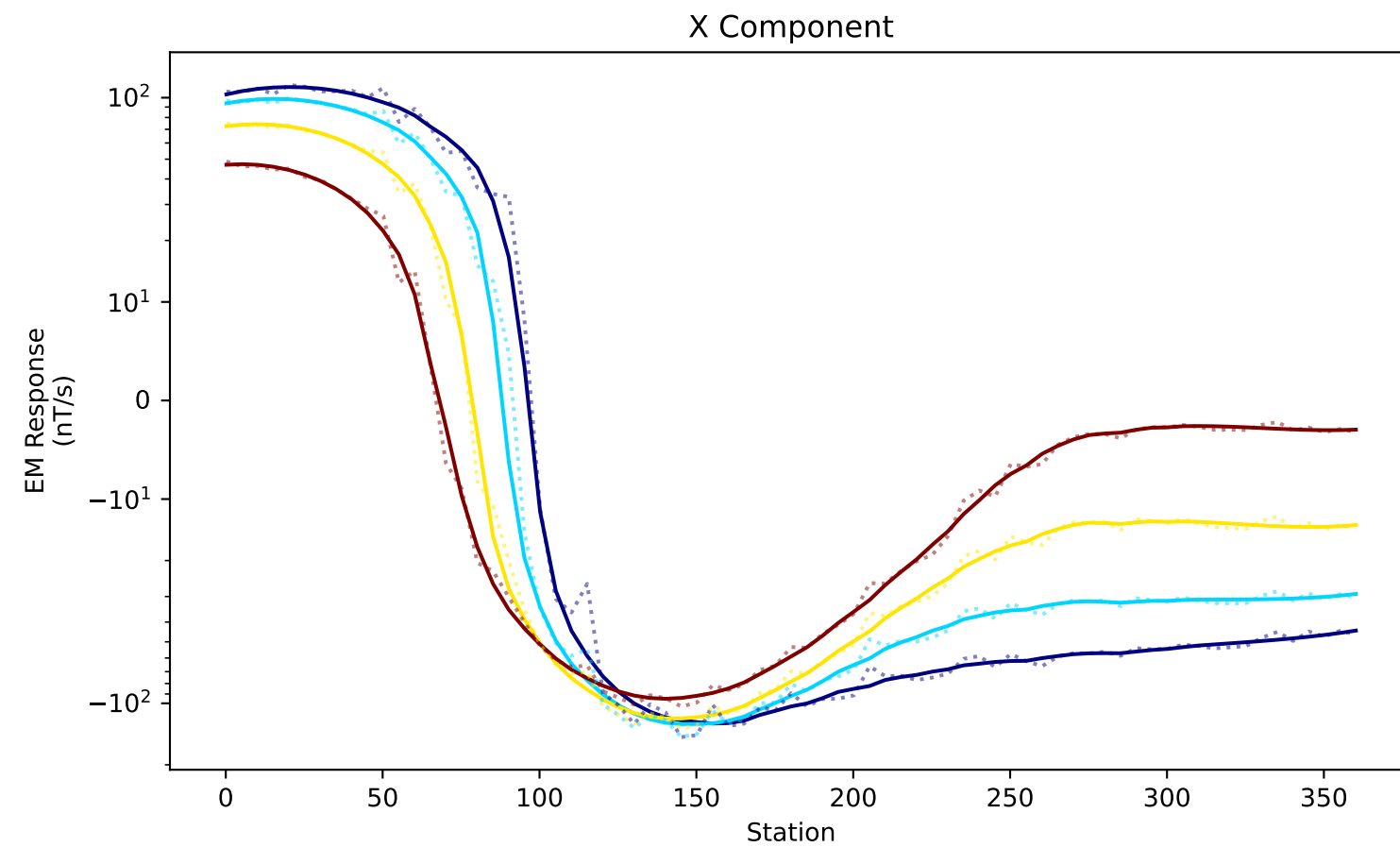
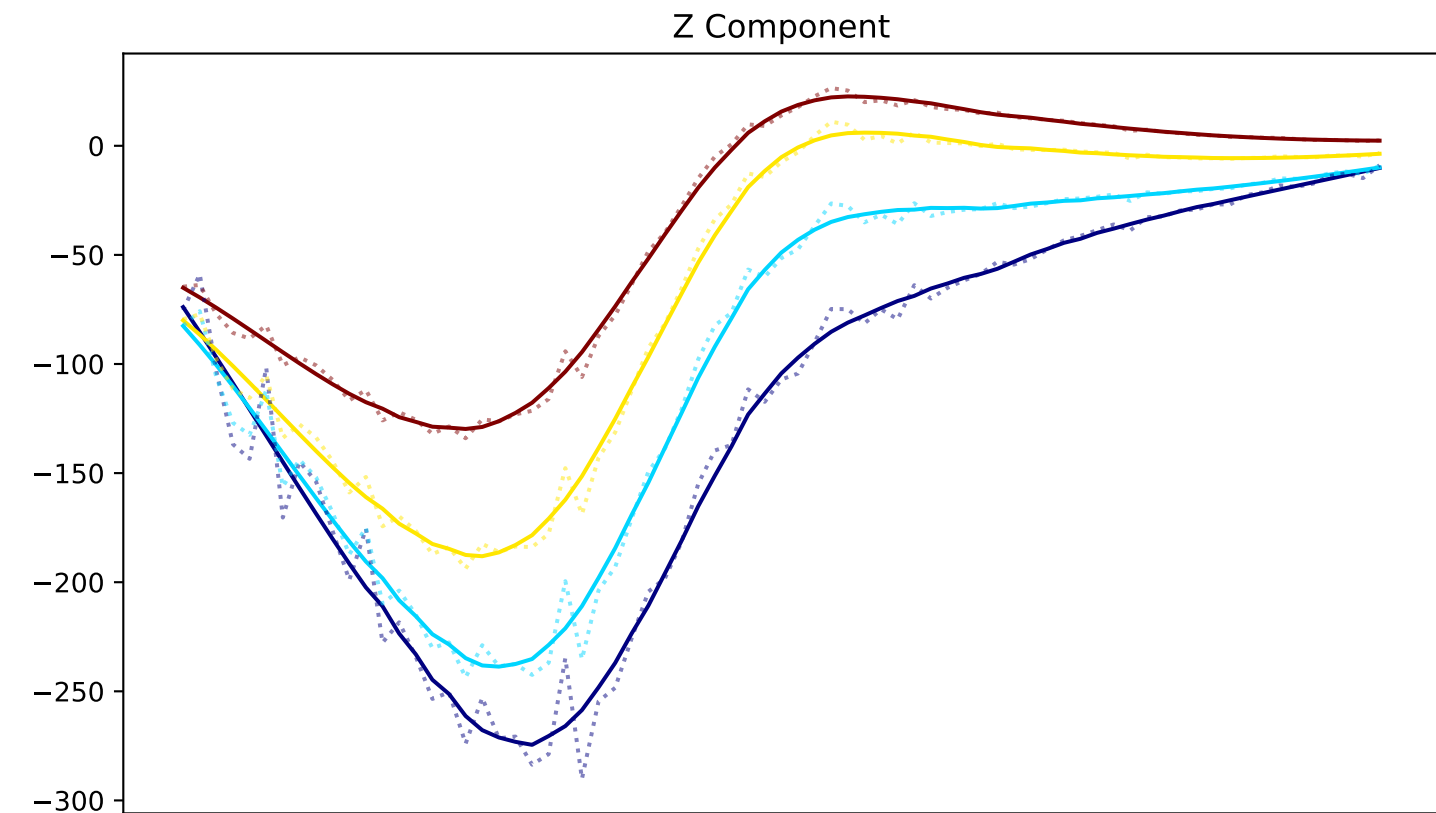
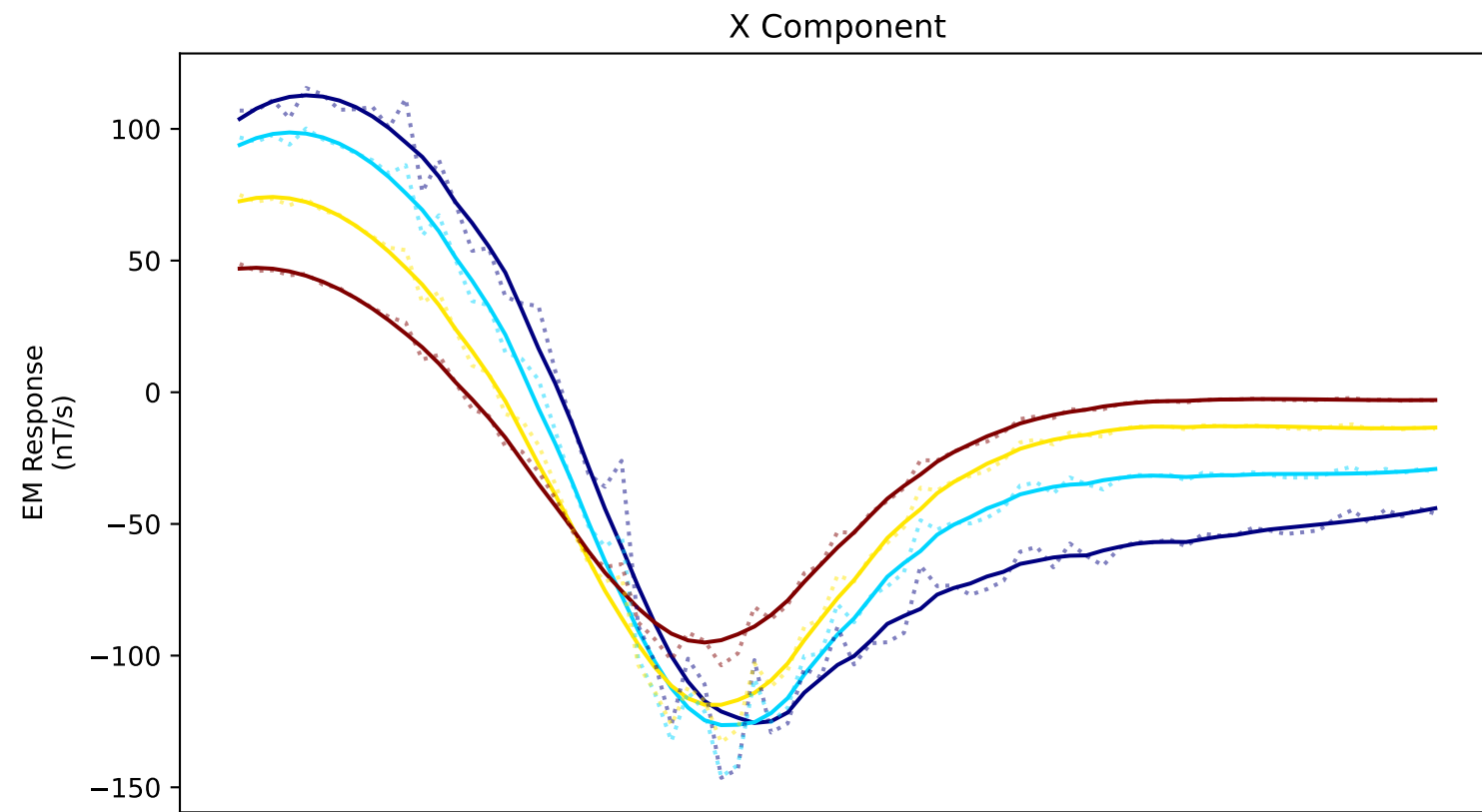
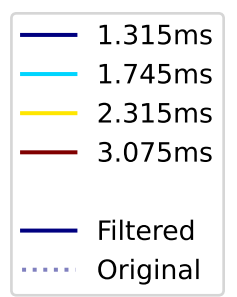
Overburden Model - Residual - Savitzki-Golay Filter  
10S Overburden - Plate #1 - Contact  
0.235ms to 0.56ms



Overburden Model - Residual - Savitzki-Golay Filter  
10S Overburden - Plate #1 - Contact  
0.56ms to 1.315ms

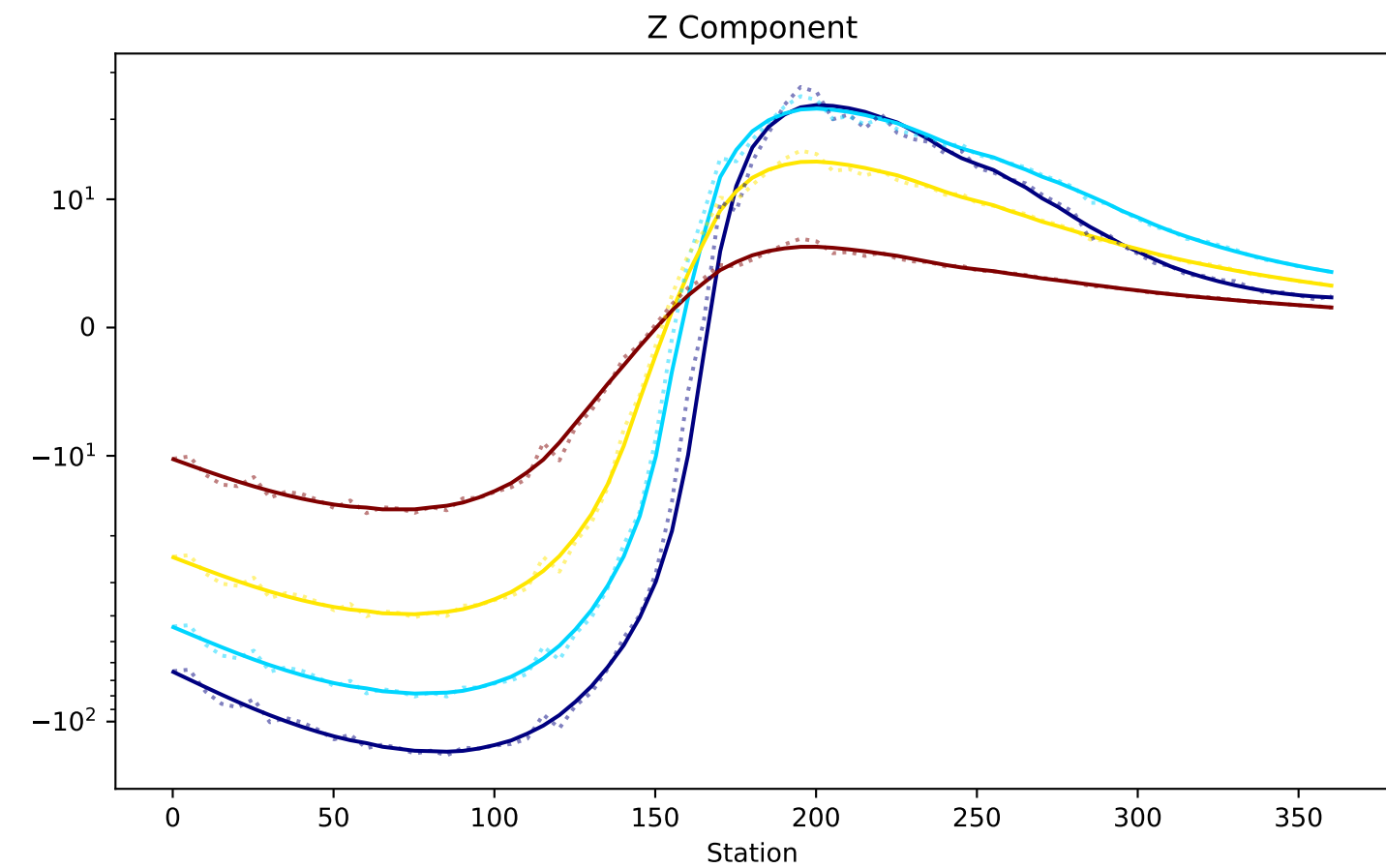
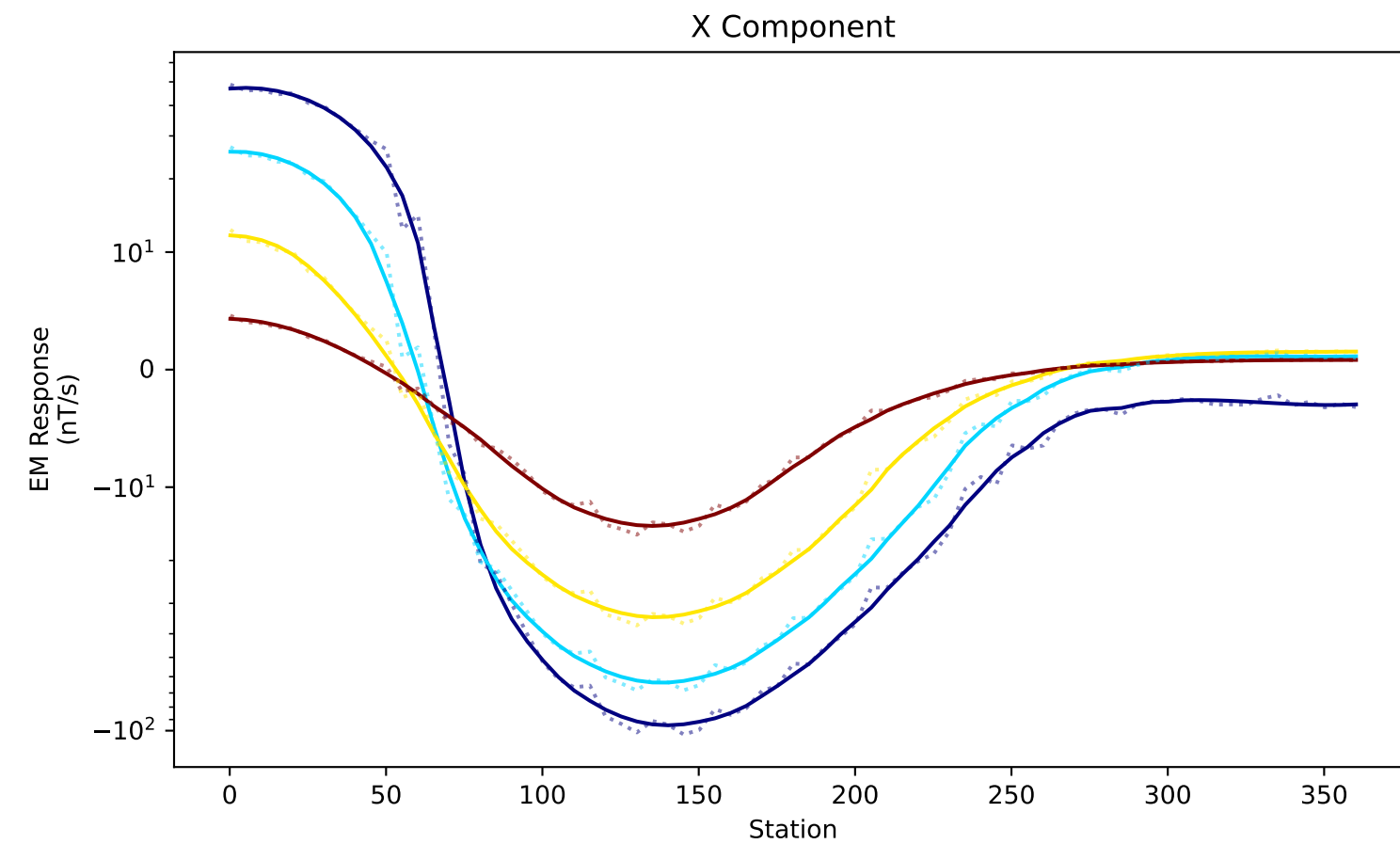
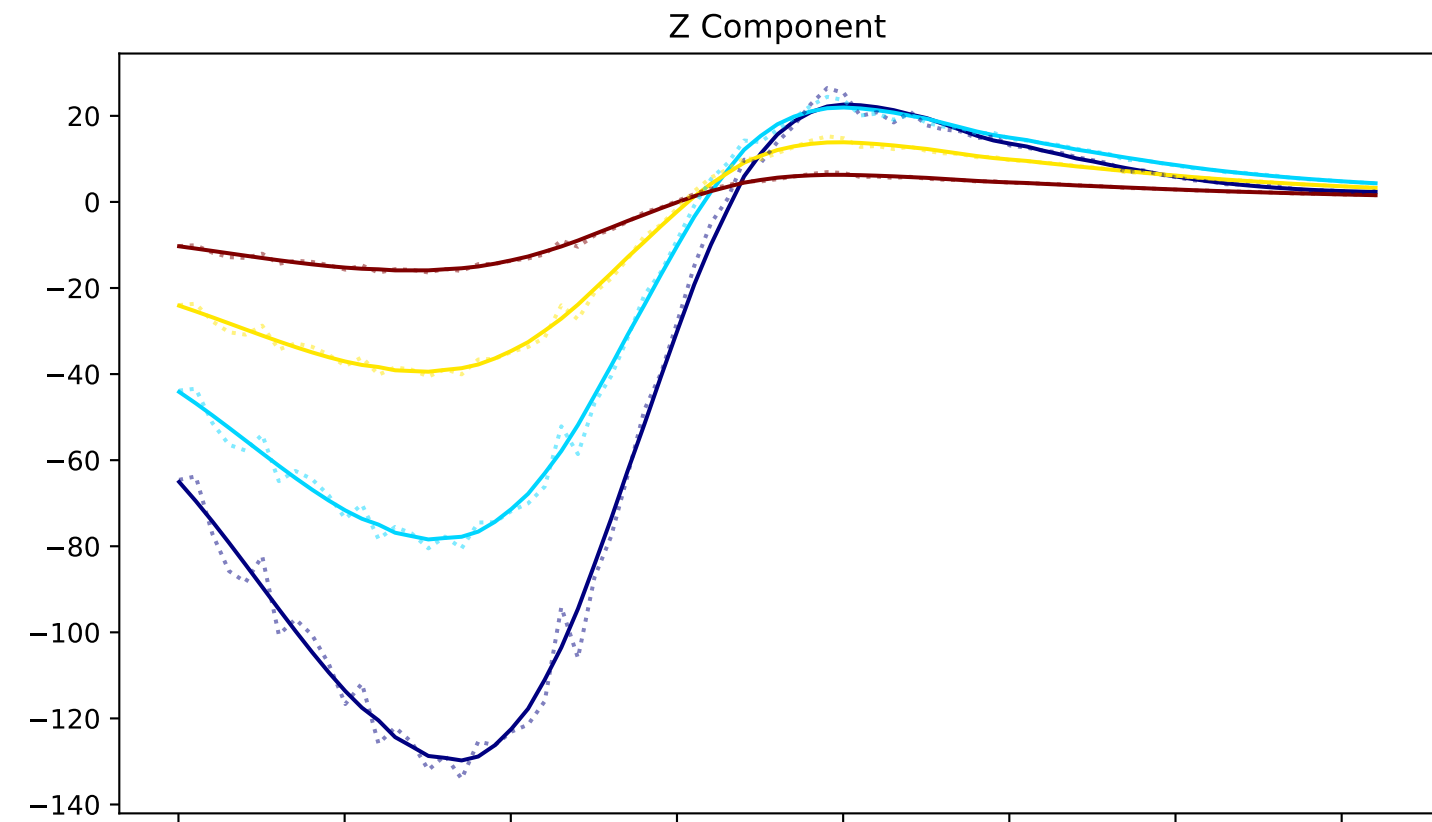
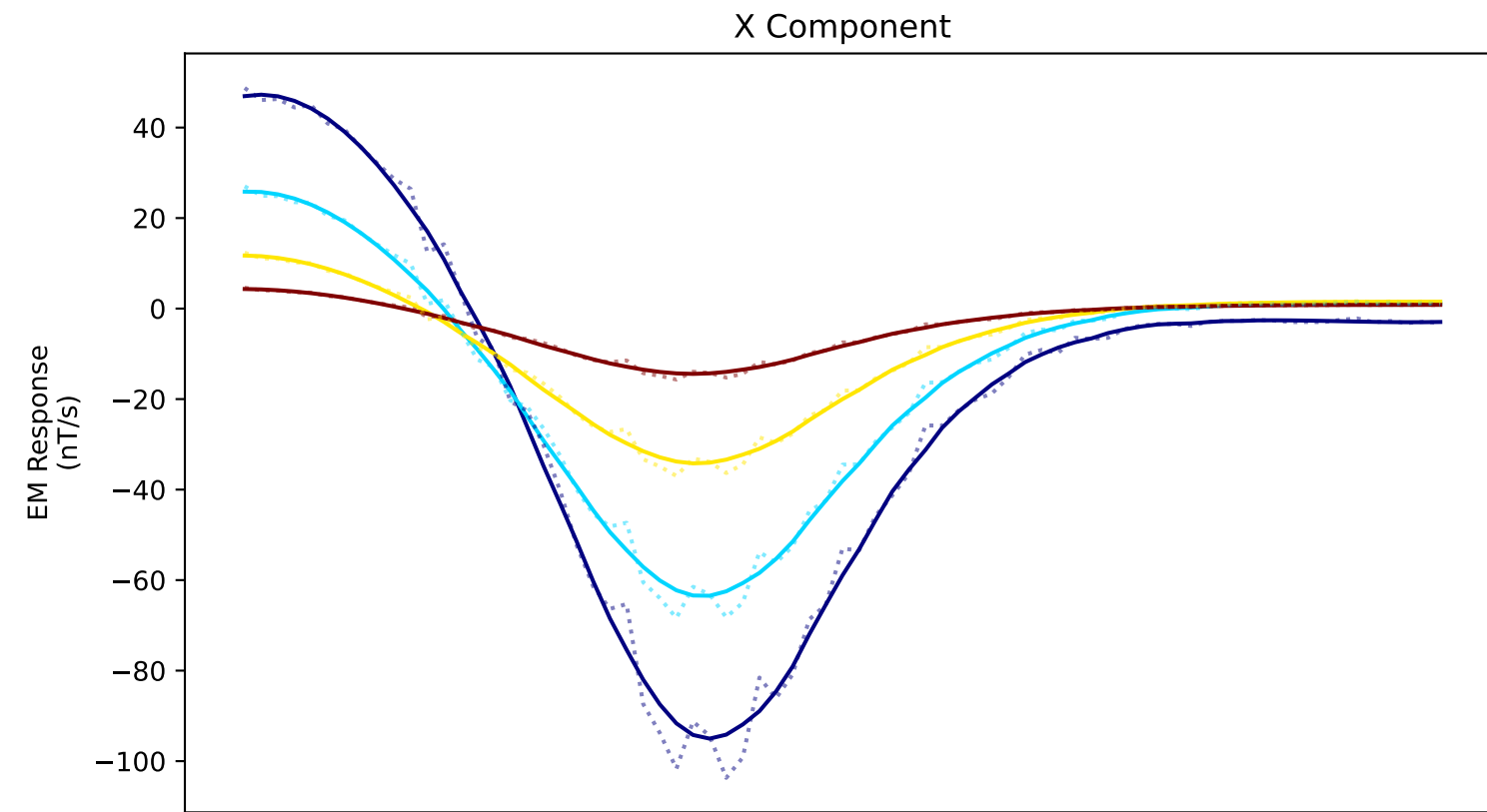


Overburden Model - Residual - Savitzki-Golay Filter  
10S Overburden - Plate #1 - Contact  
1.315ms to 3.075ms



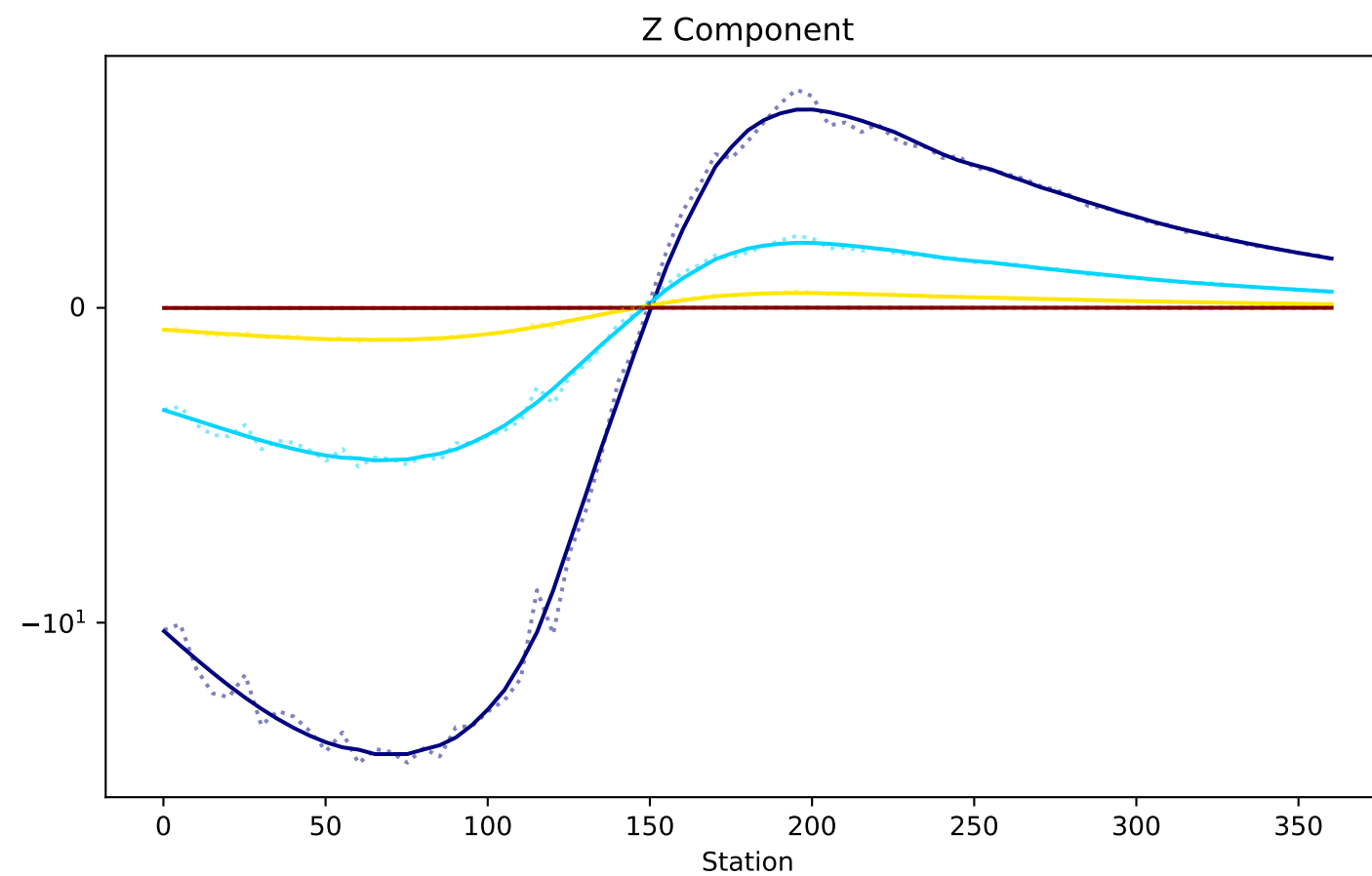
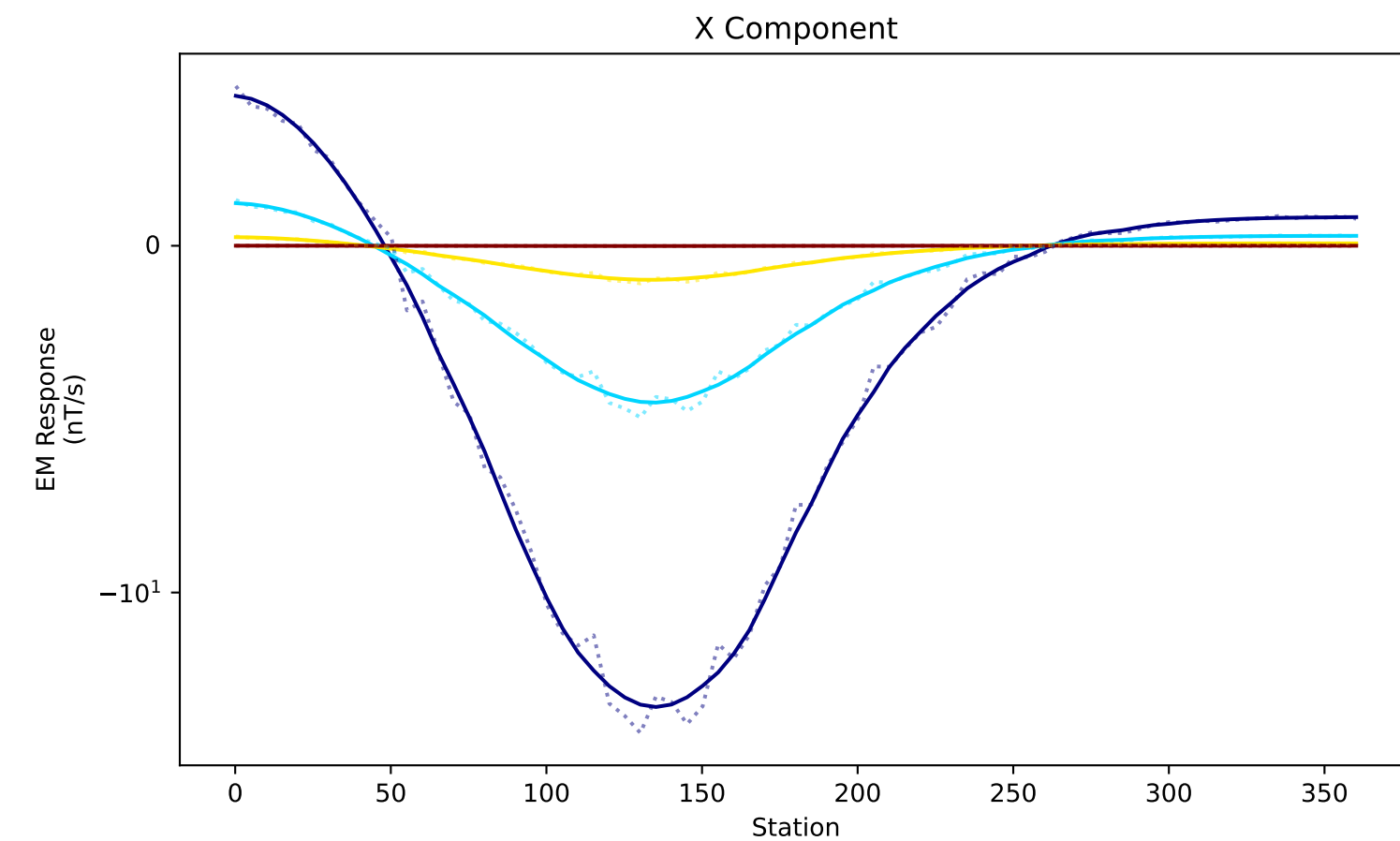
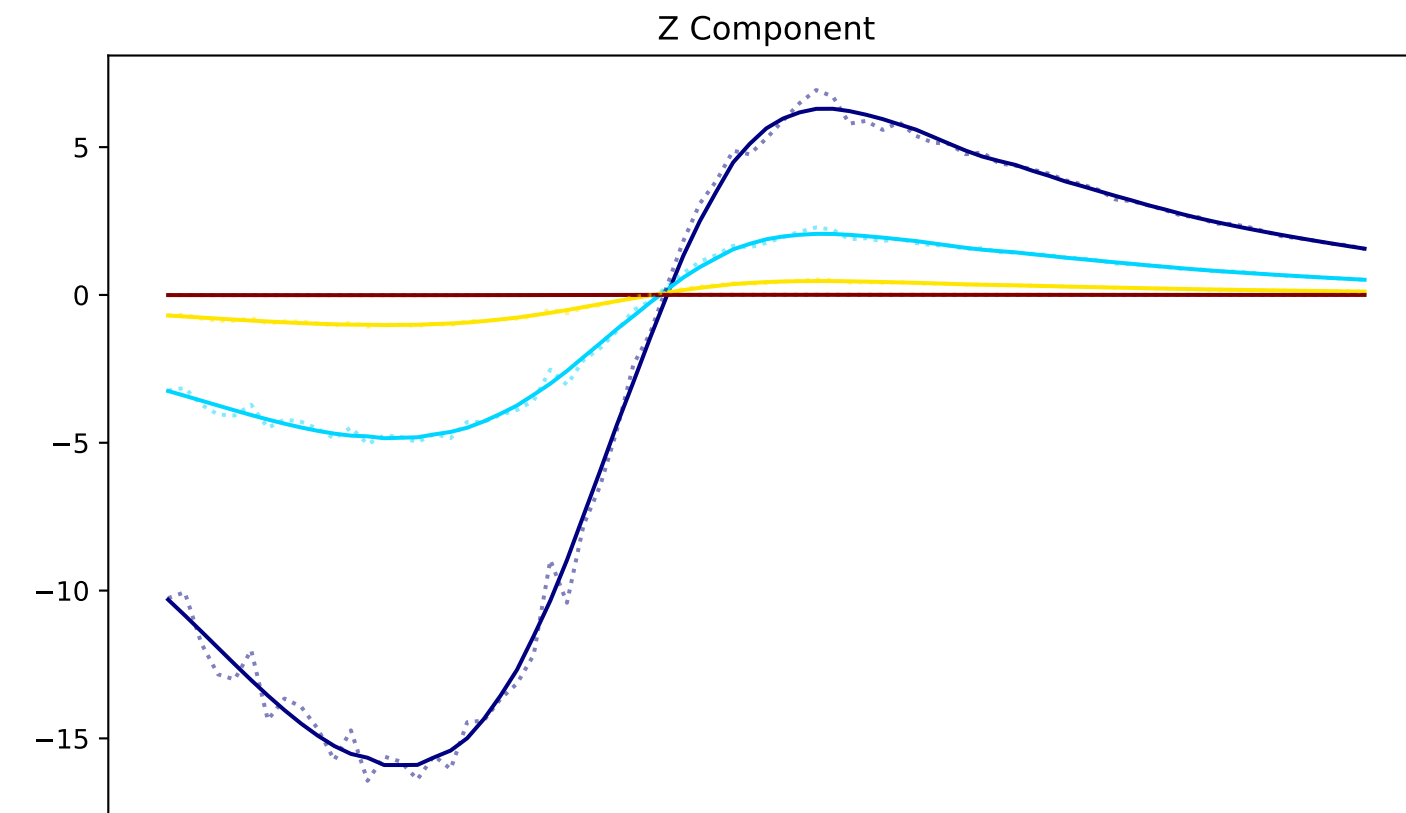
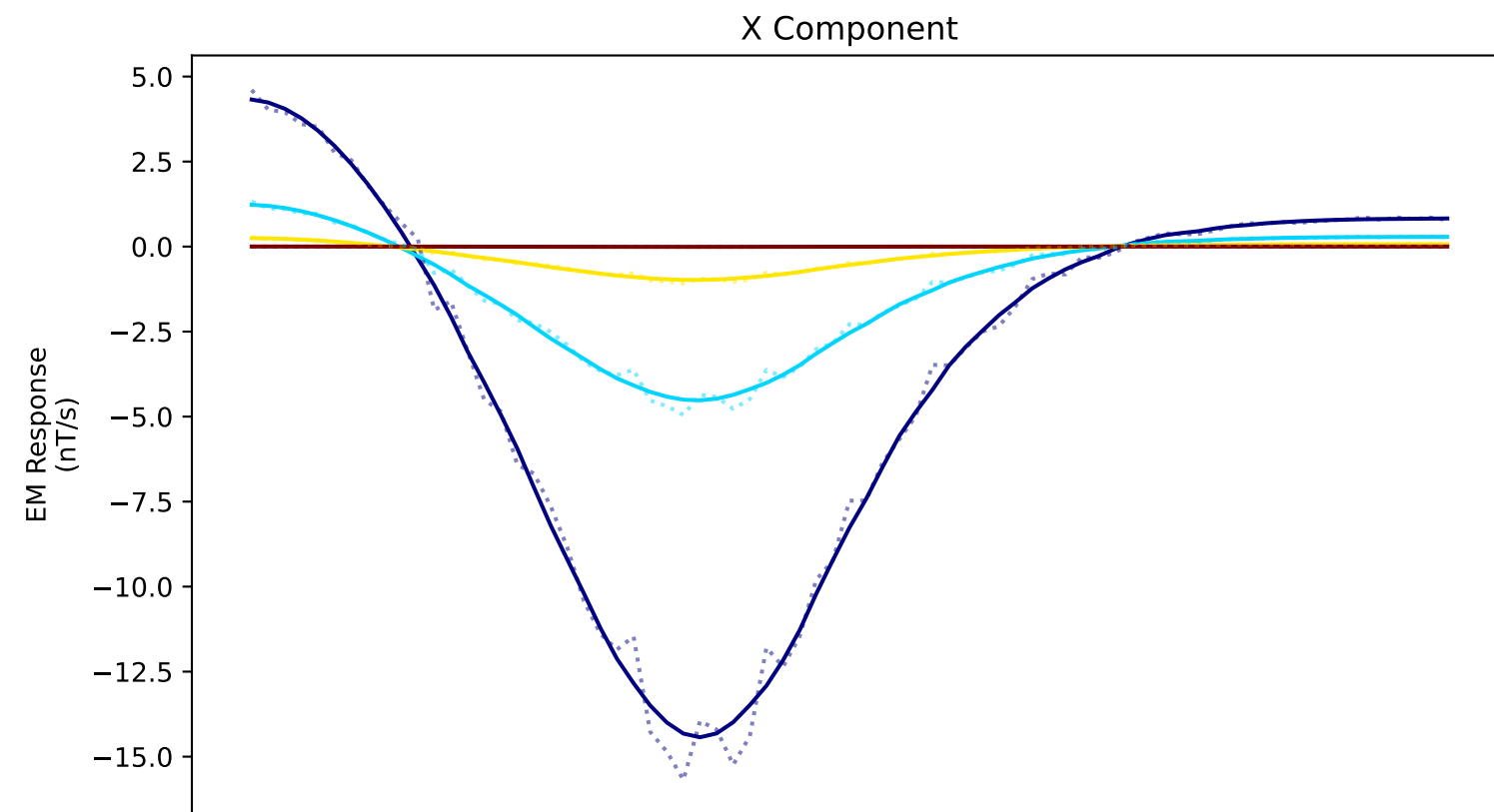
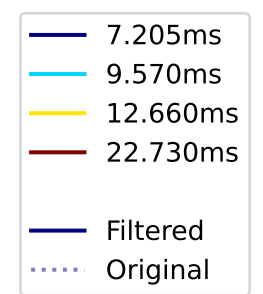
Overburden Model - Residual - Savitzki-Golay Filter  
10S Overburden - Plate #1 - Contact  
3.075ms to 7.205ms

- 3.075ms
- 4.085ms
- 5.425ms
- 7.205ms
- Filtered
- Original

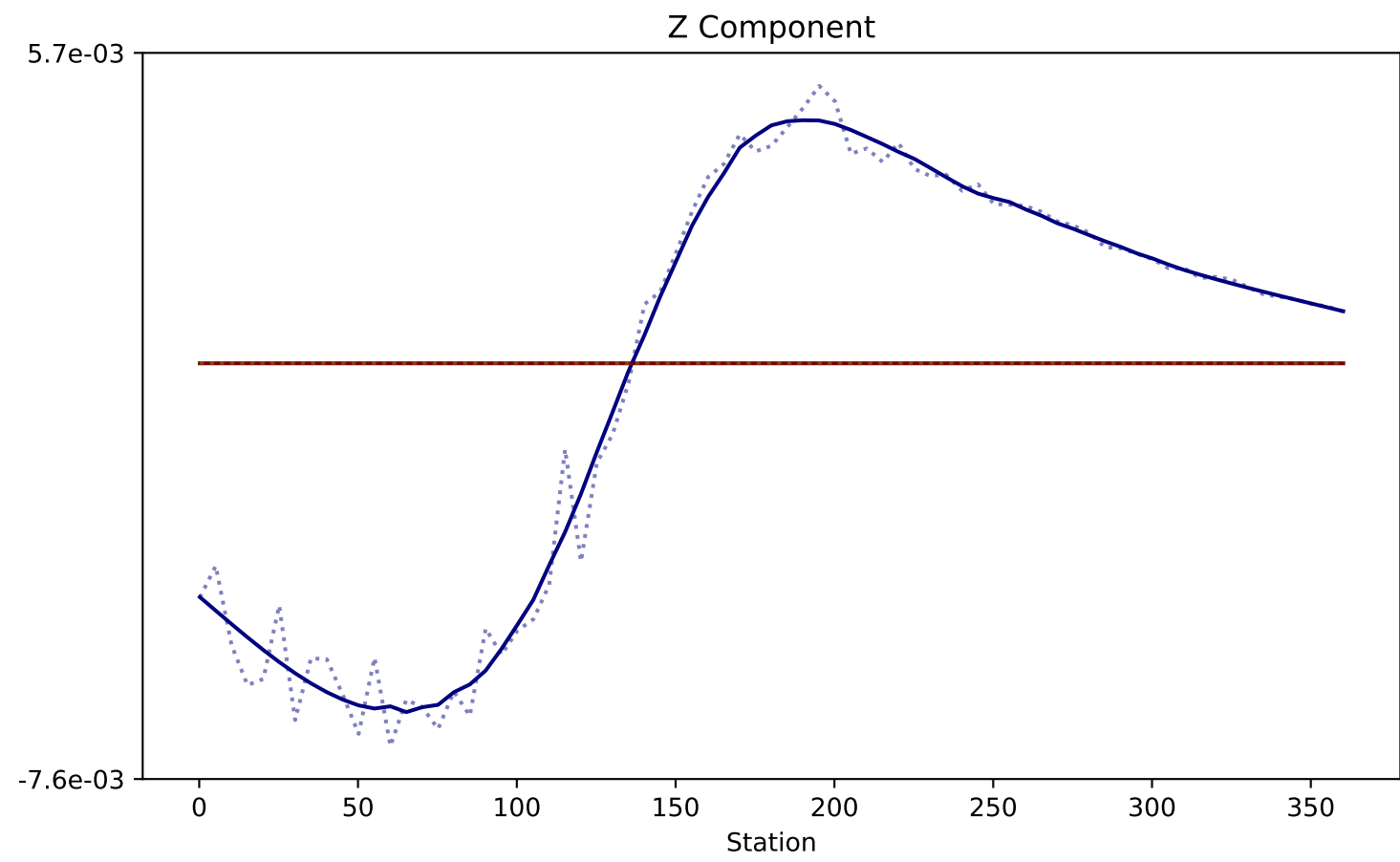
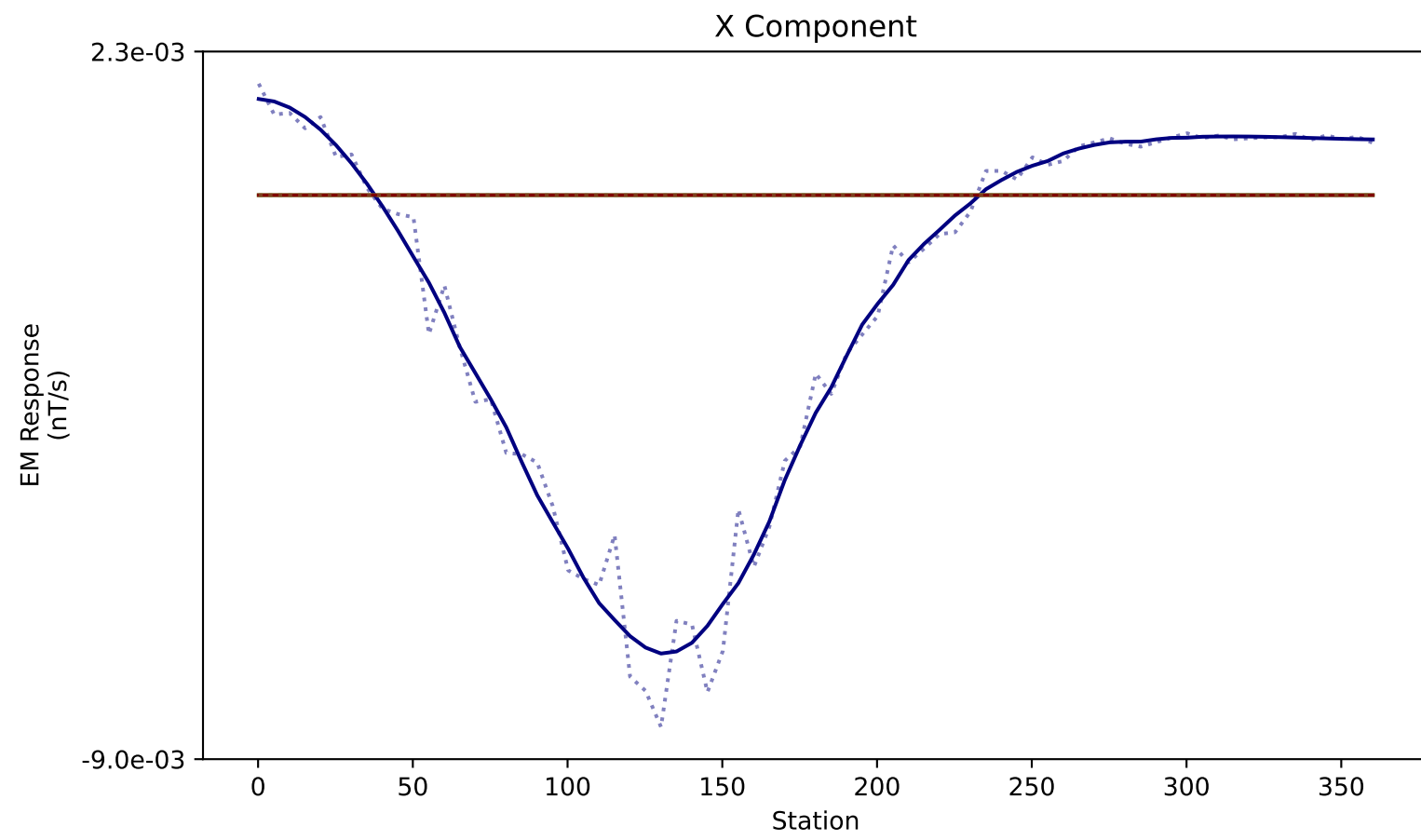
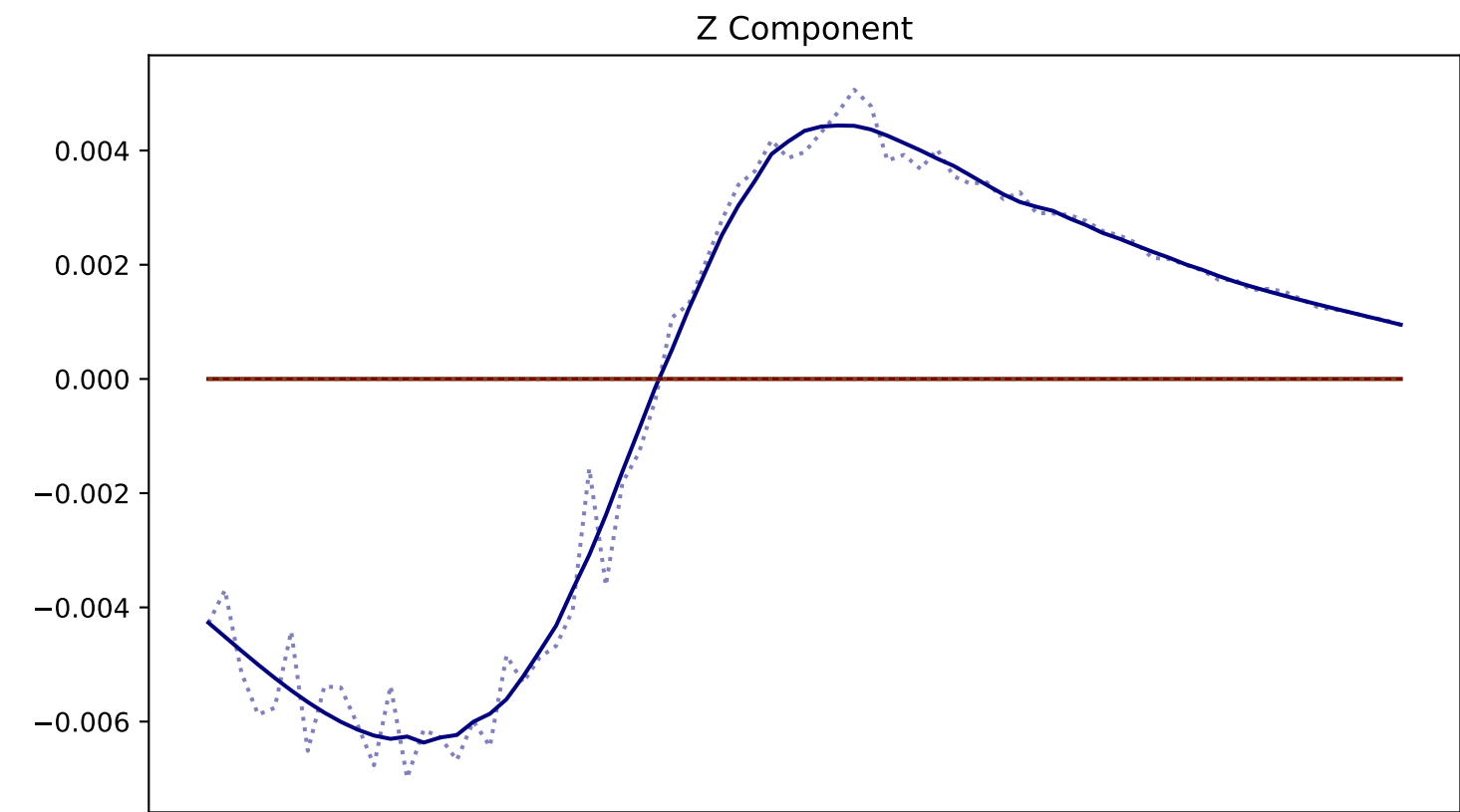
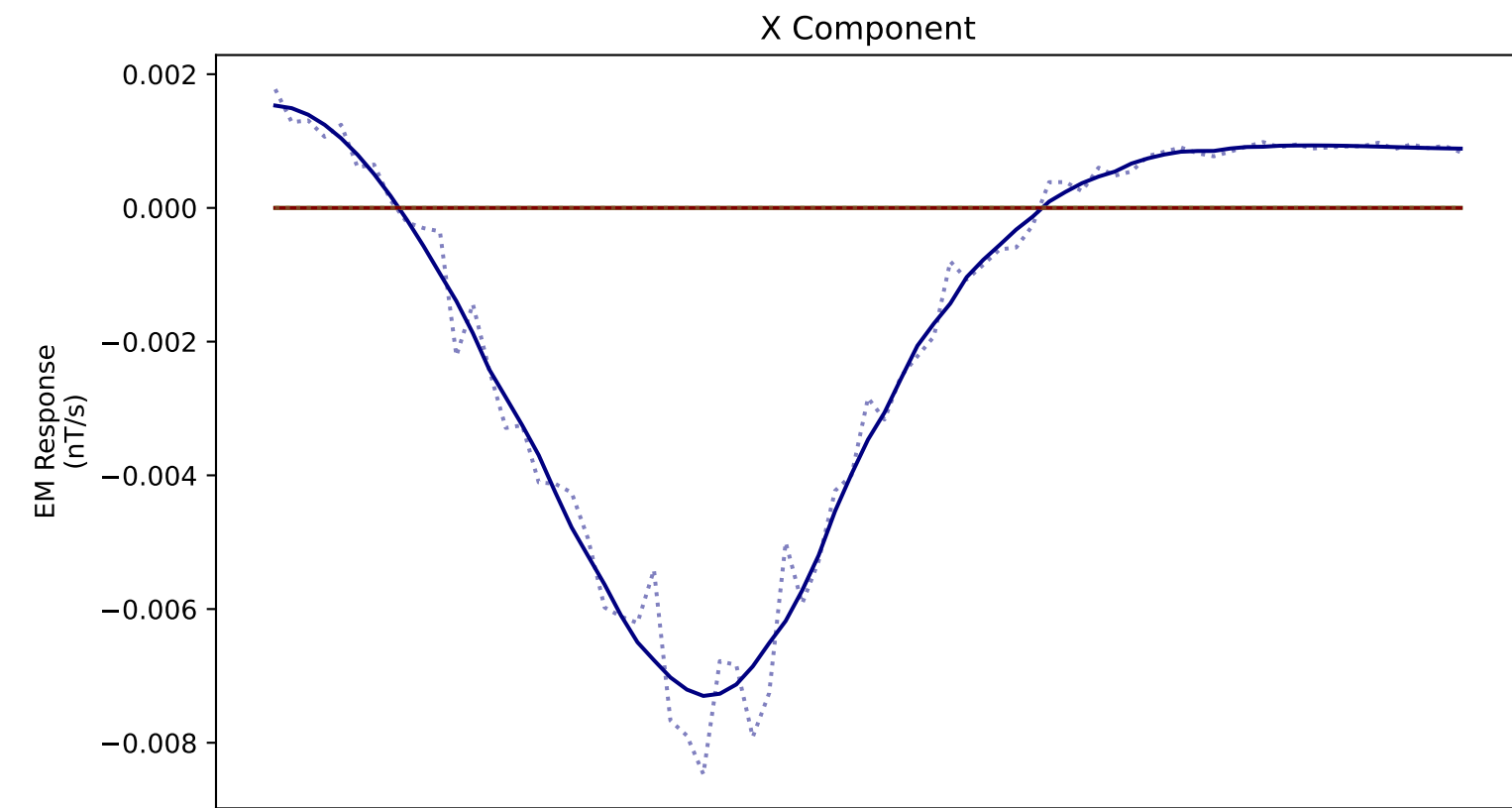
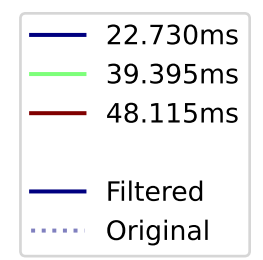




Overburden Model - Residual - Savitzki-Golay Filter  
10S Overburden - Plate #1 - Contact  
7.205ms to 22.73ms



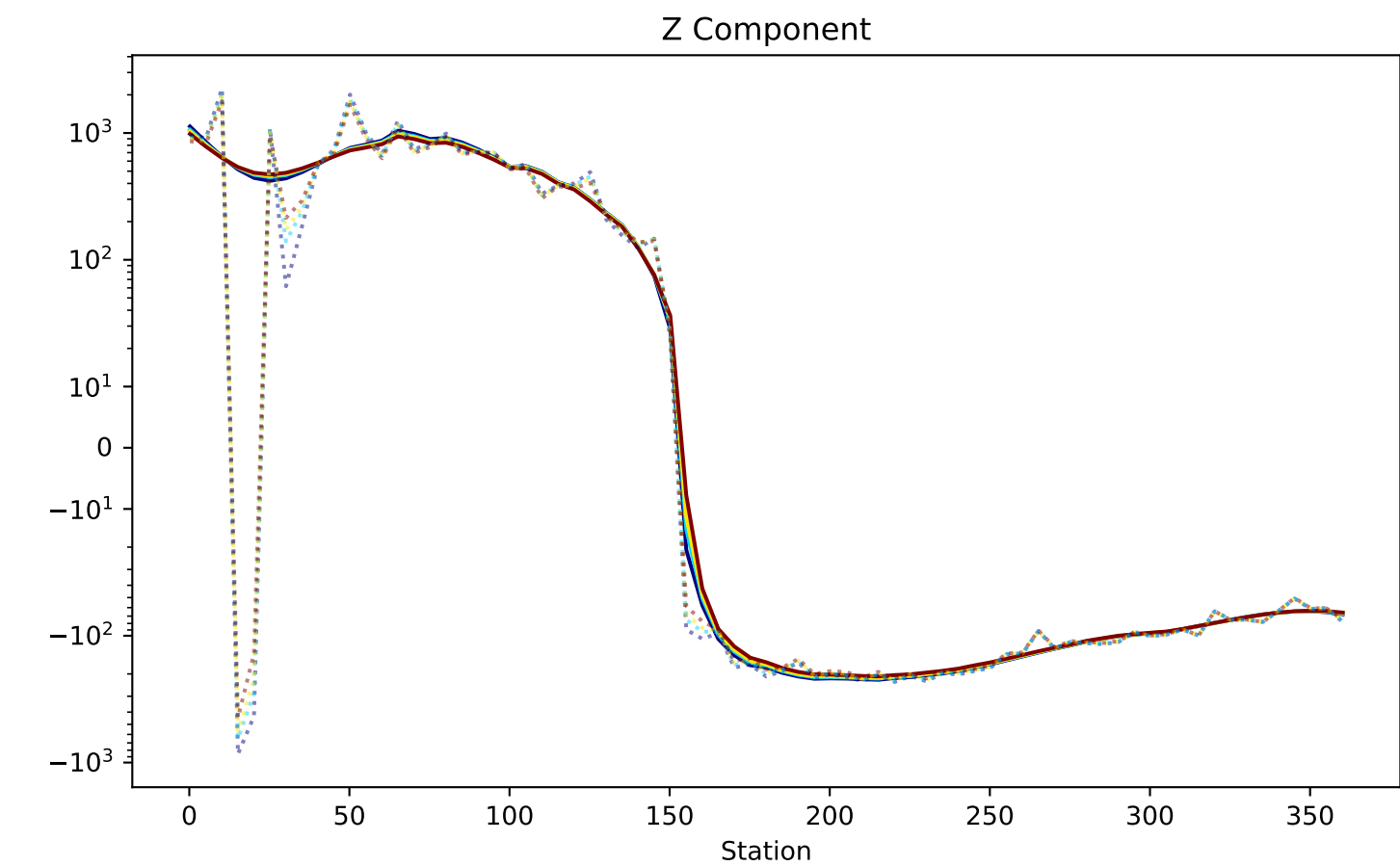
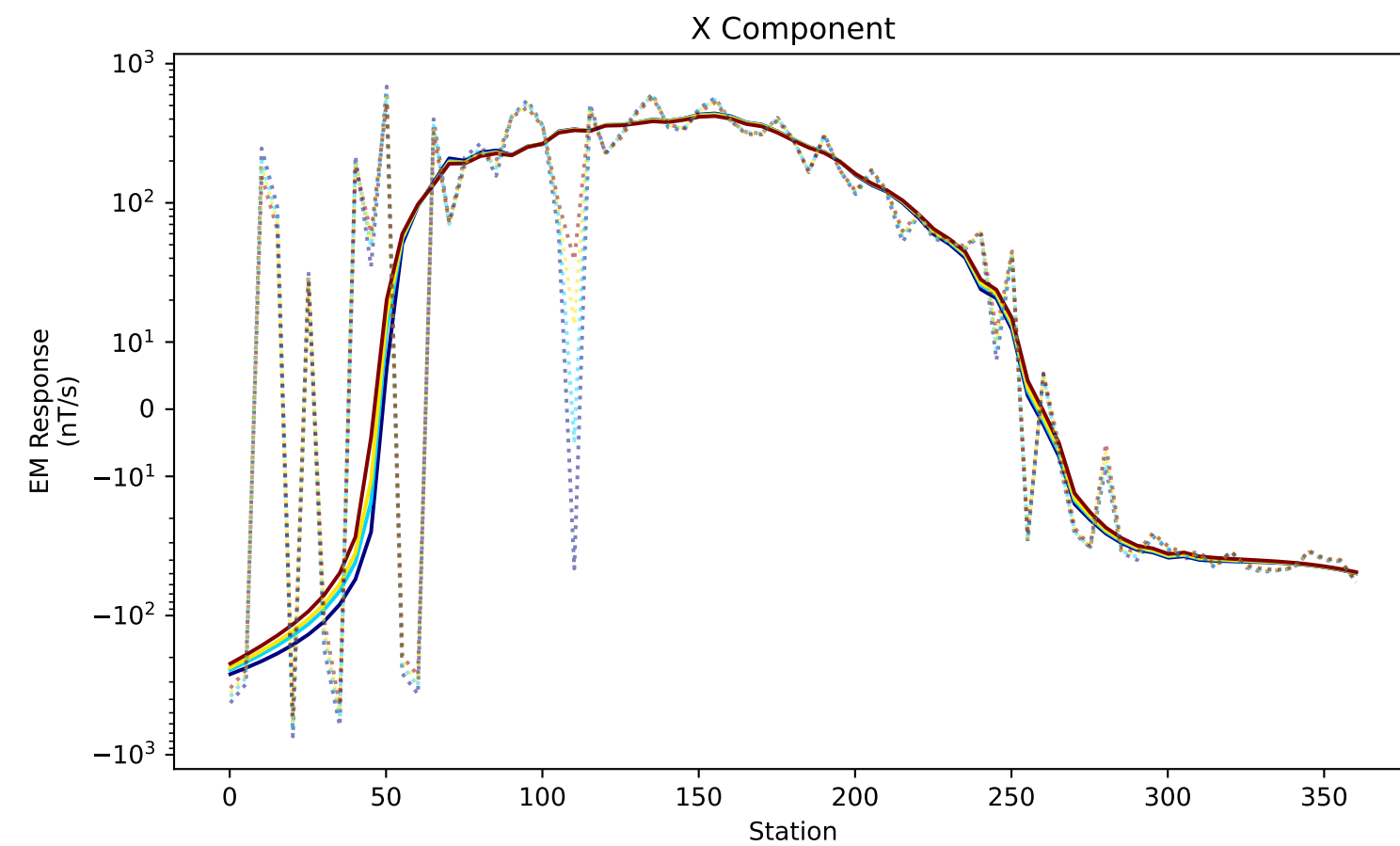
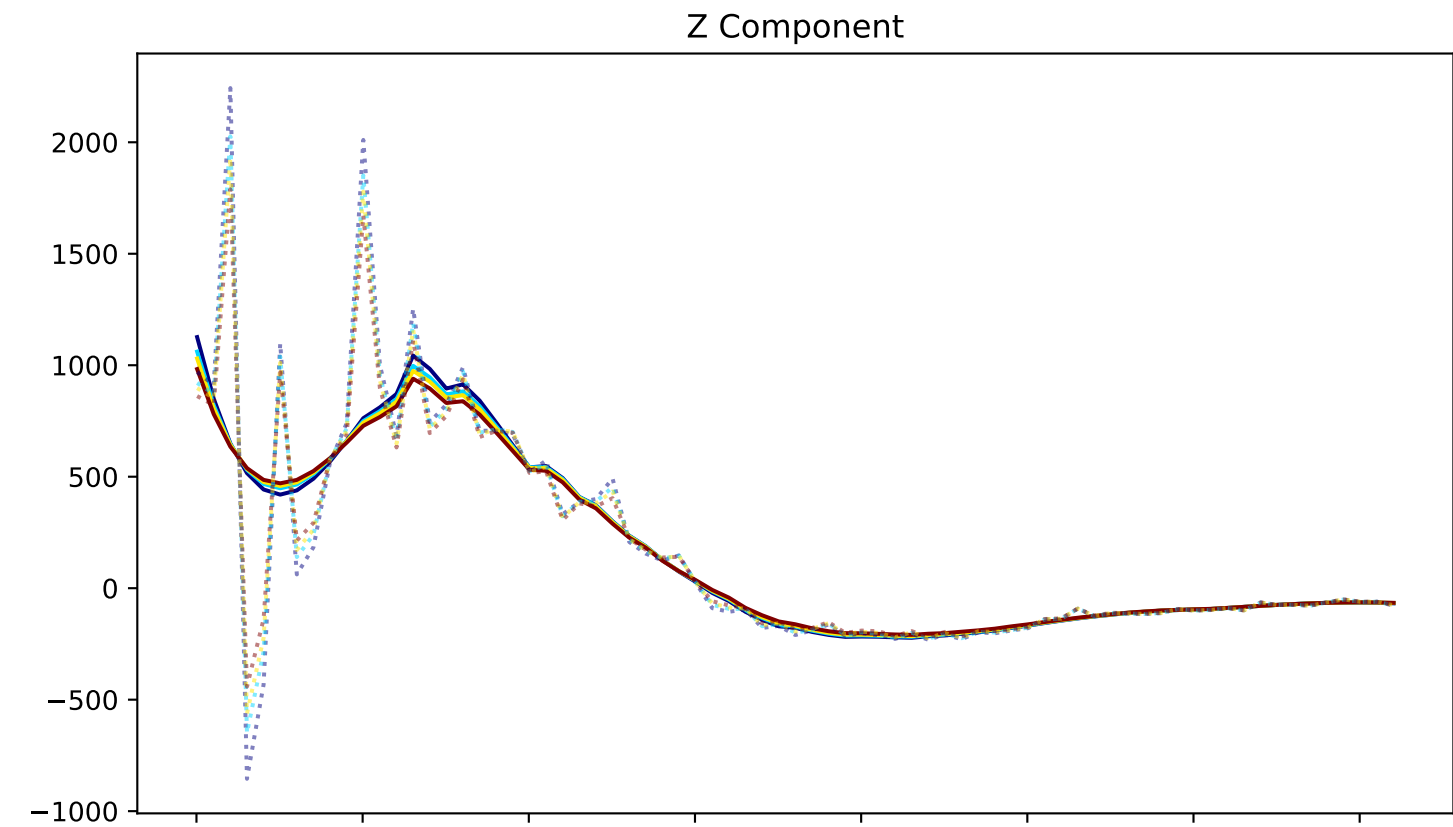
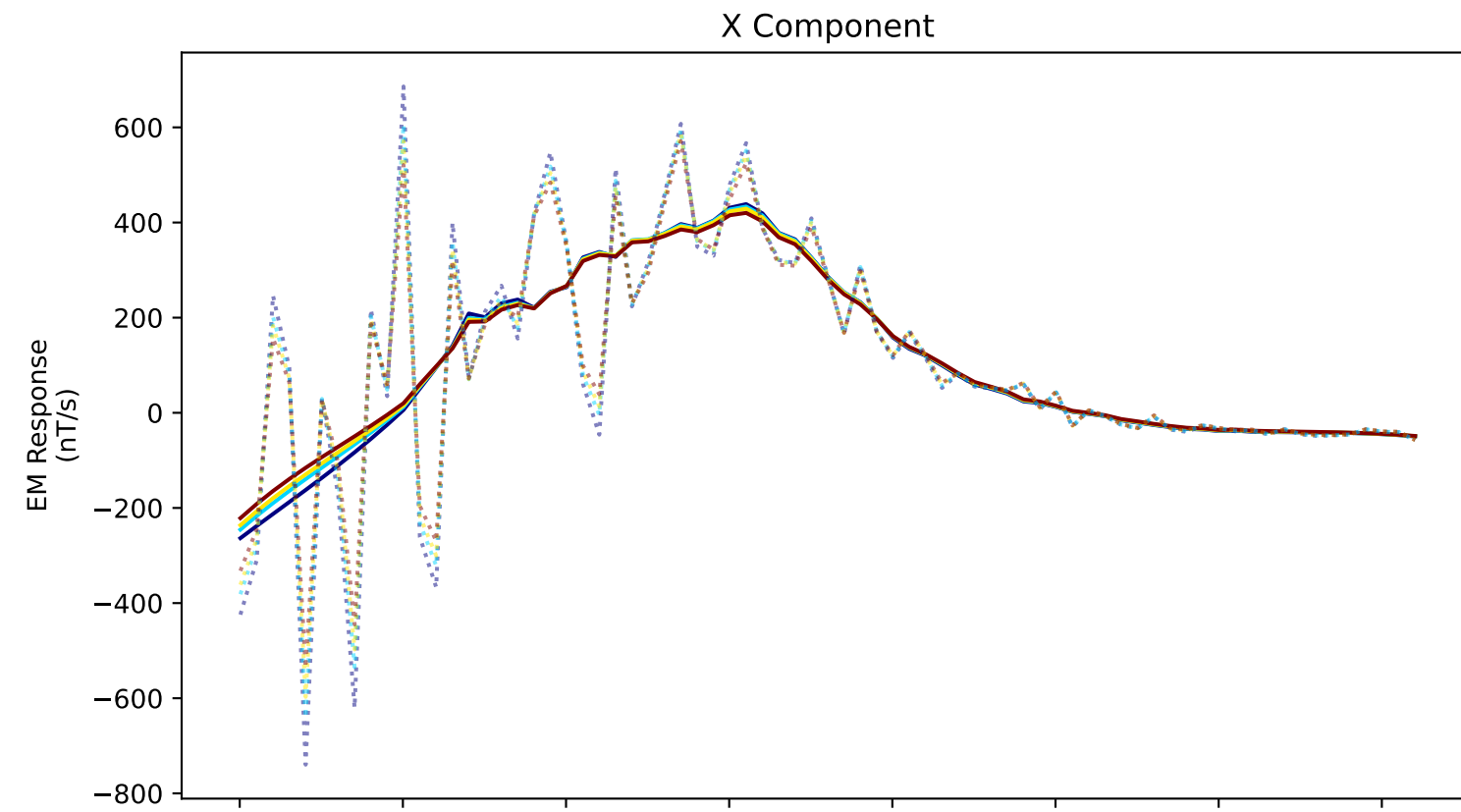
Overburden Model - Residual - Savitzki-Golay Filter  
10S Overburden - Plate #1 - Contact  
22.73ms to 48.115ms





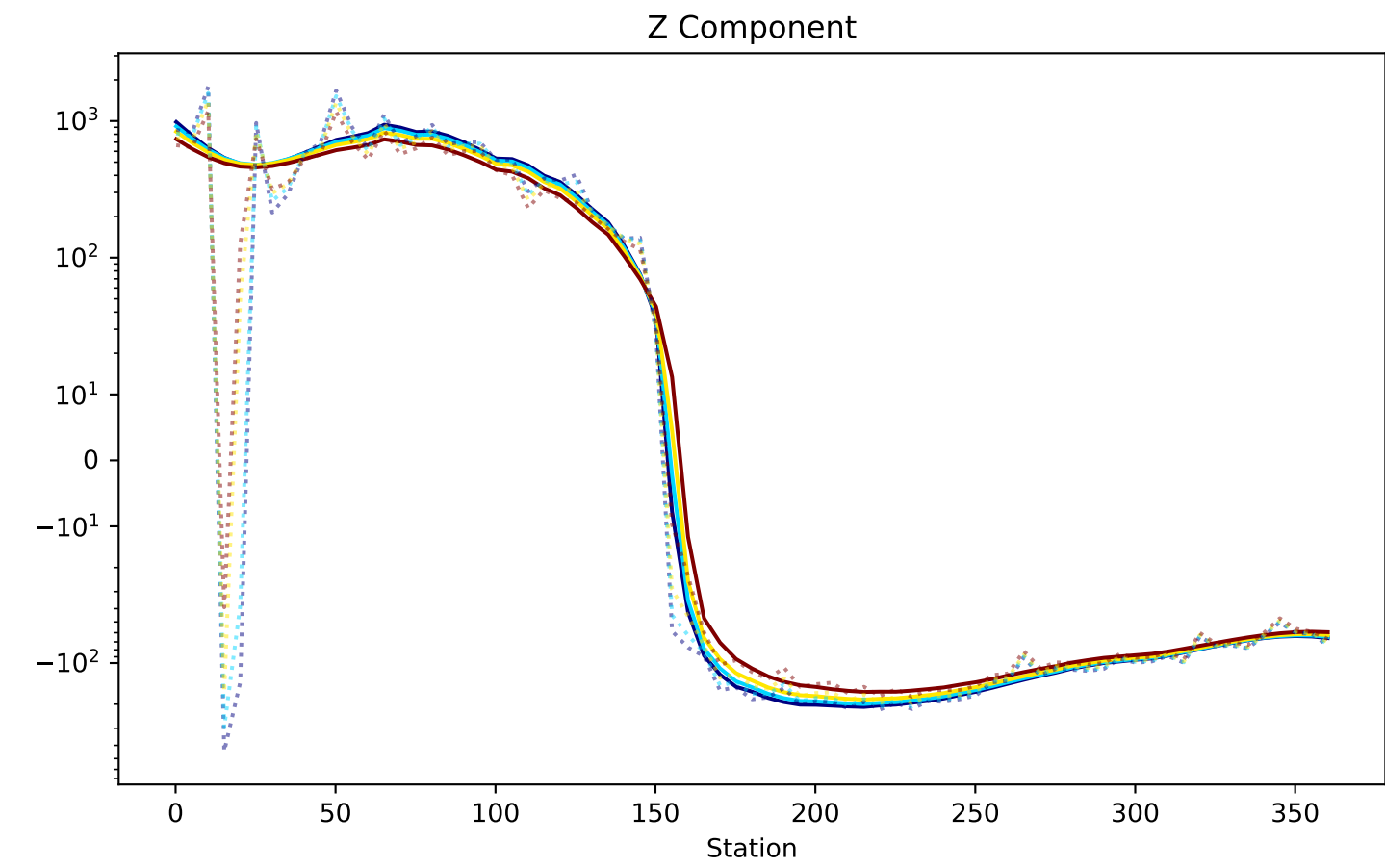
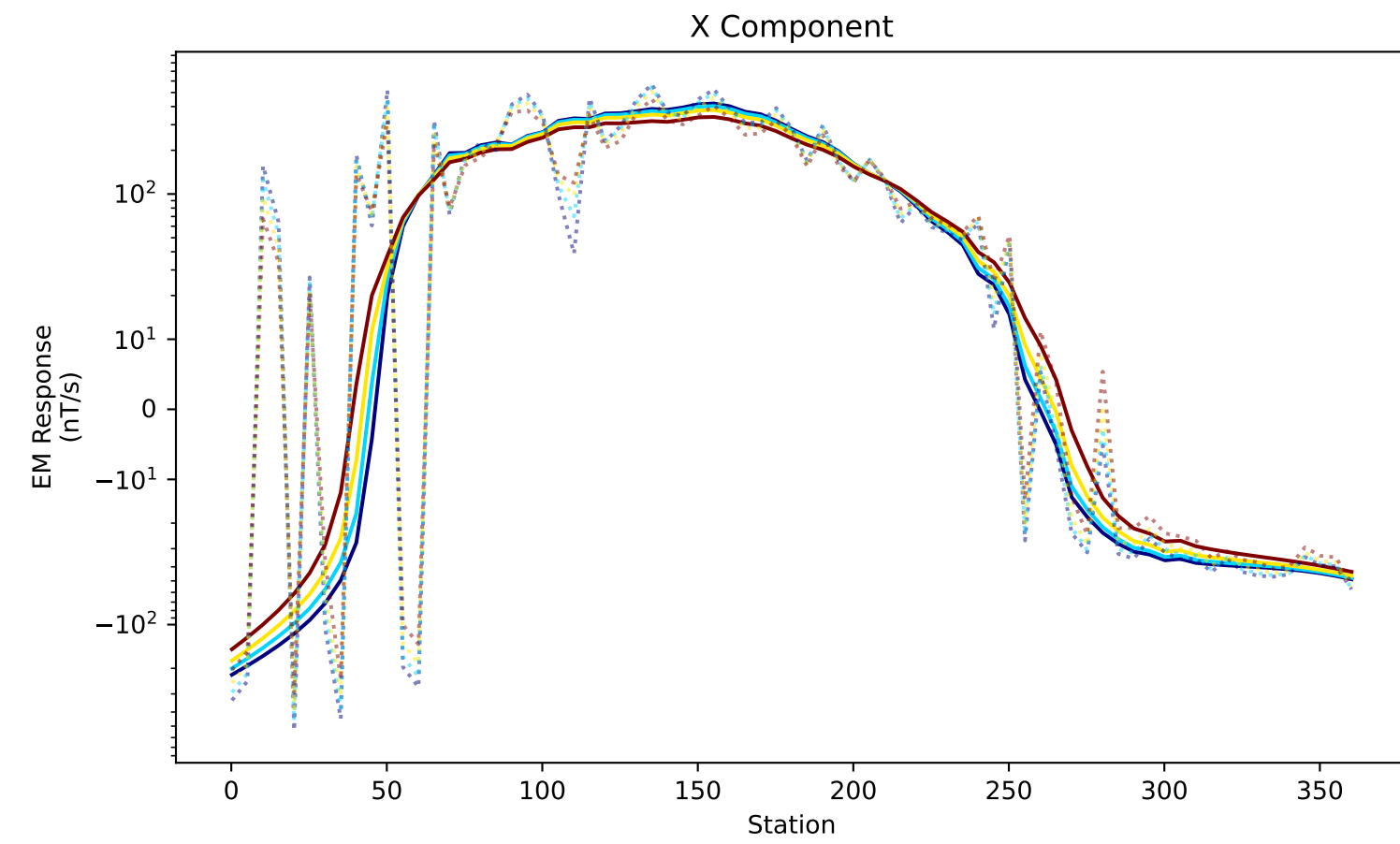
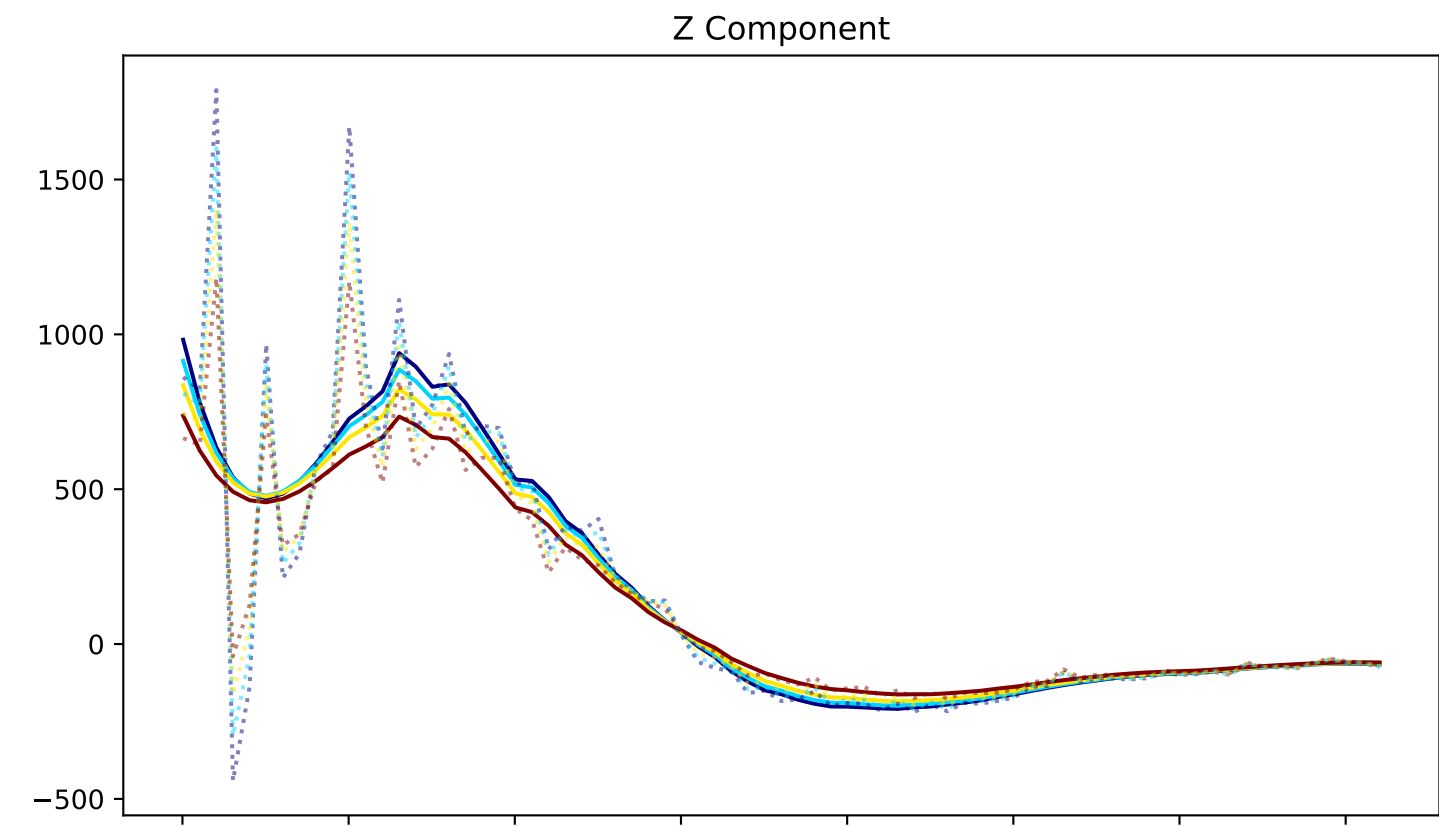
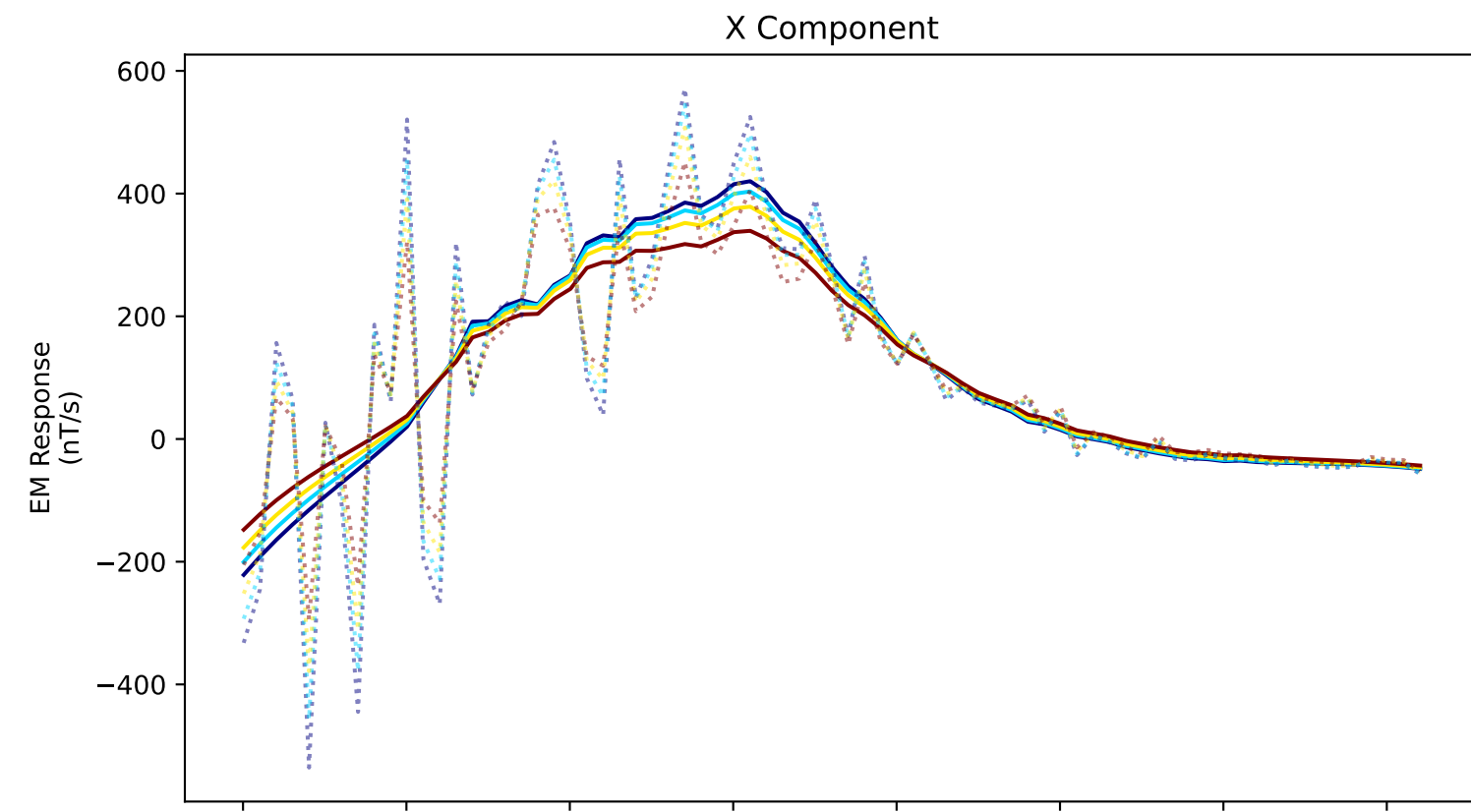
Overburden Model - Residual - Savitzki-Golay Filter  
10S Overburden - Plate #2 - 1m Spacing  
0.0255ms to 0.095ms

- 0.025ms
- 0.055ms
- 0.070ms
- 0.095ms
- Filtered
- Original



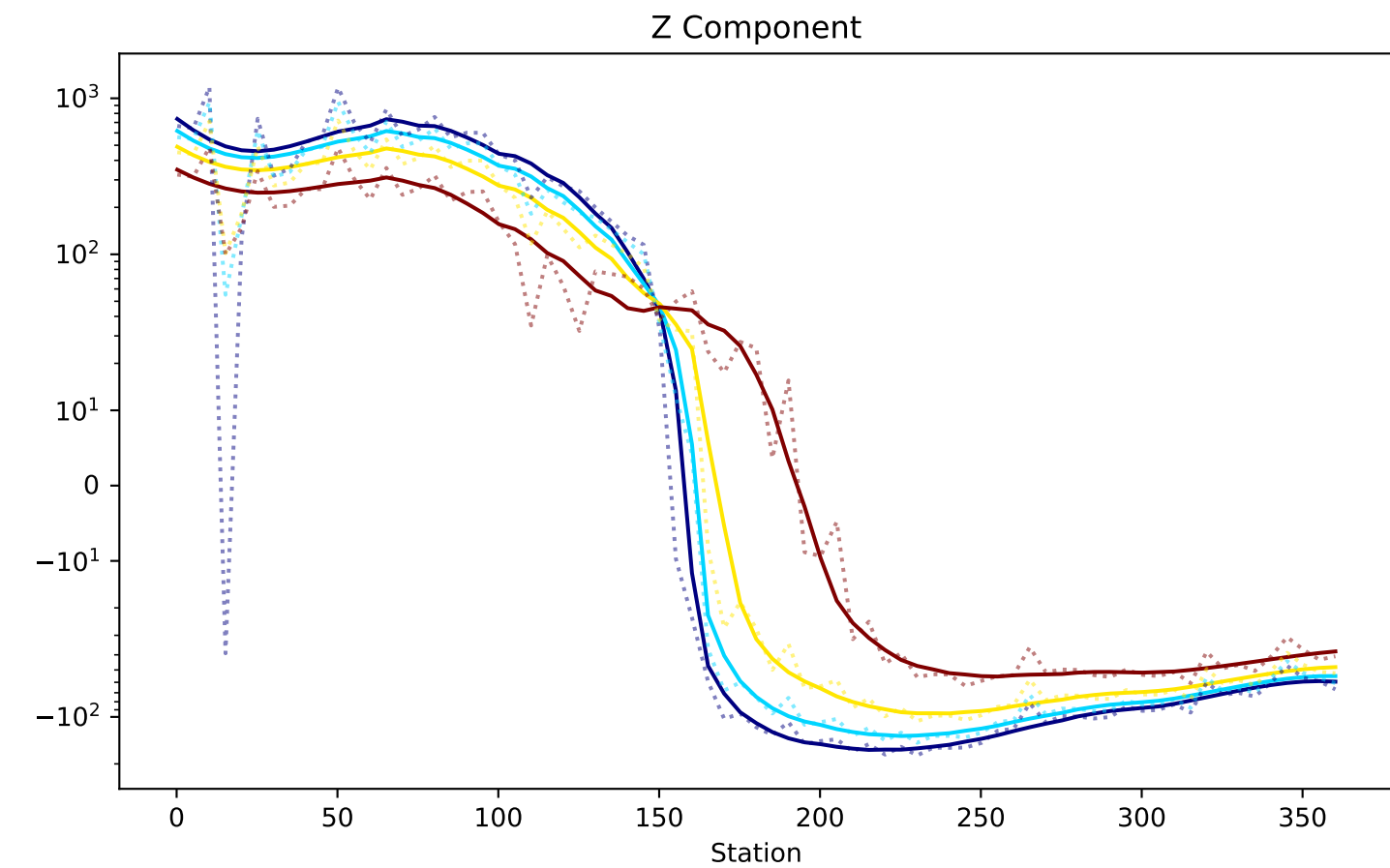
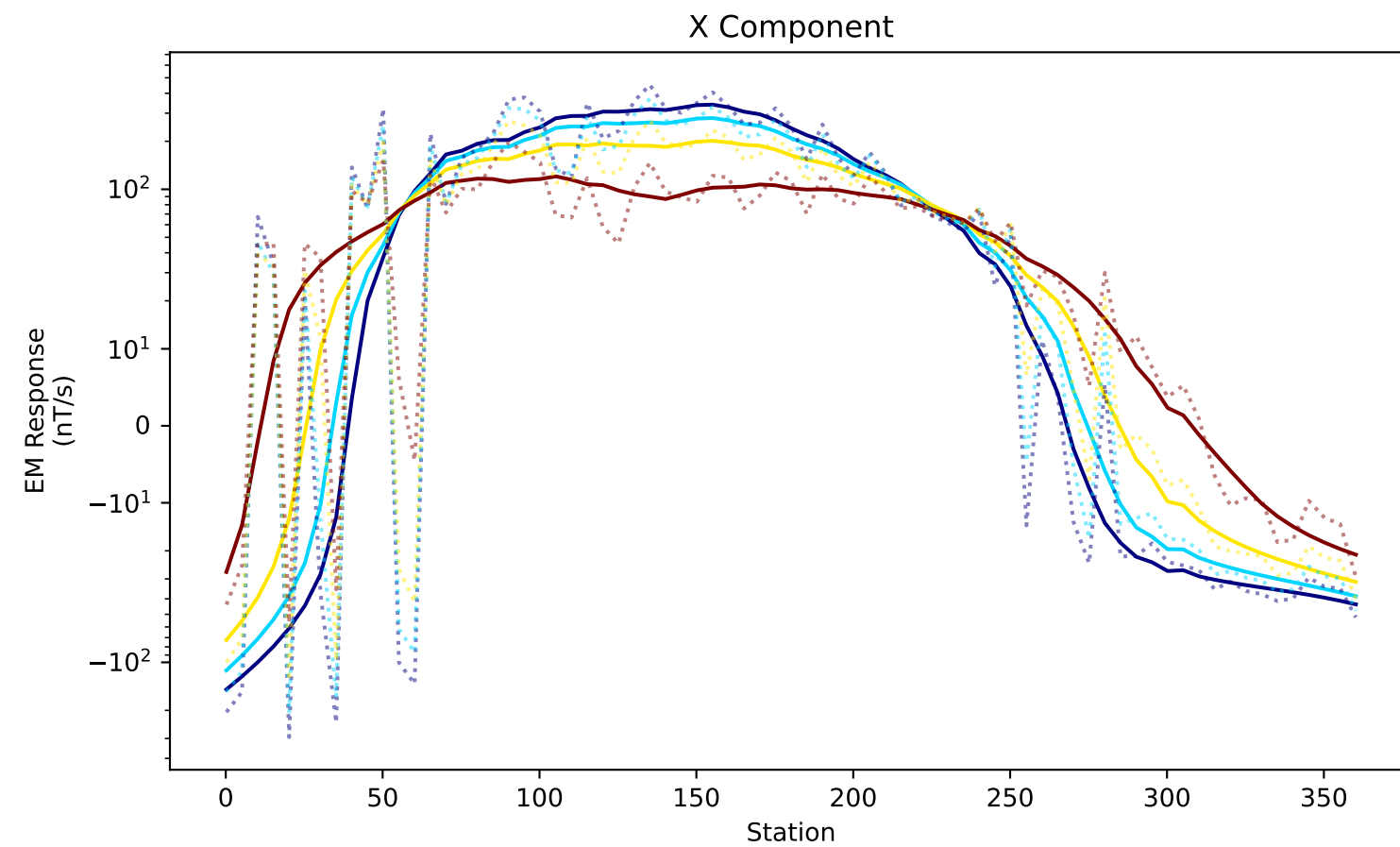
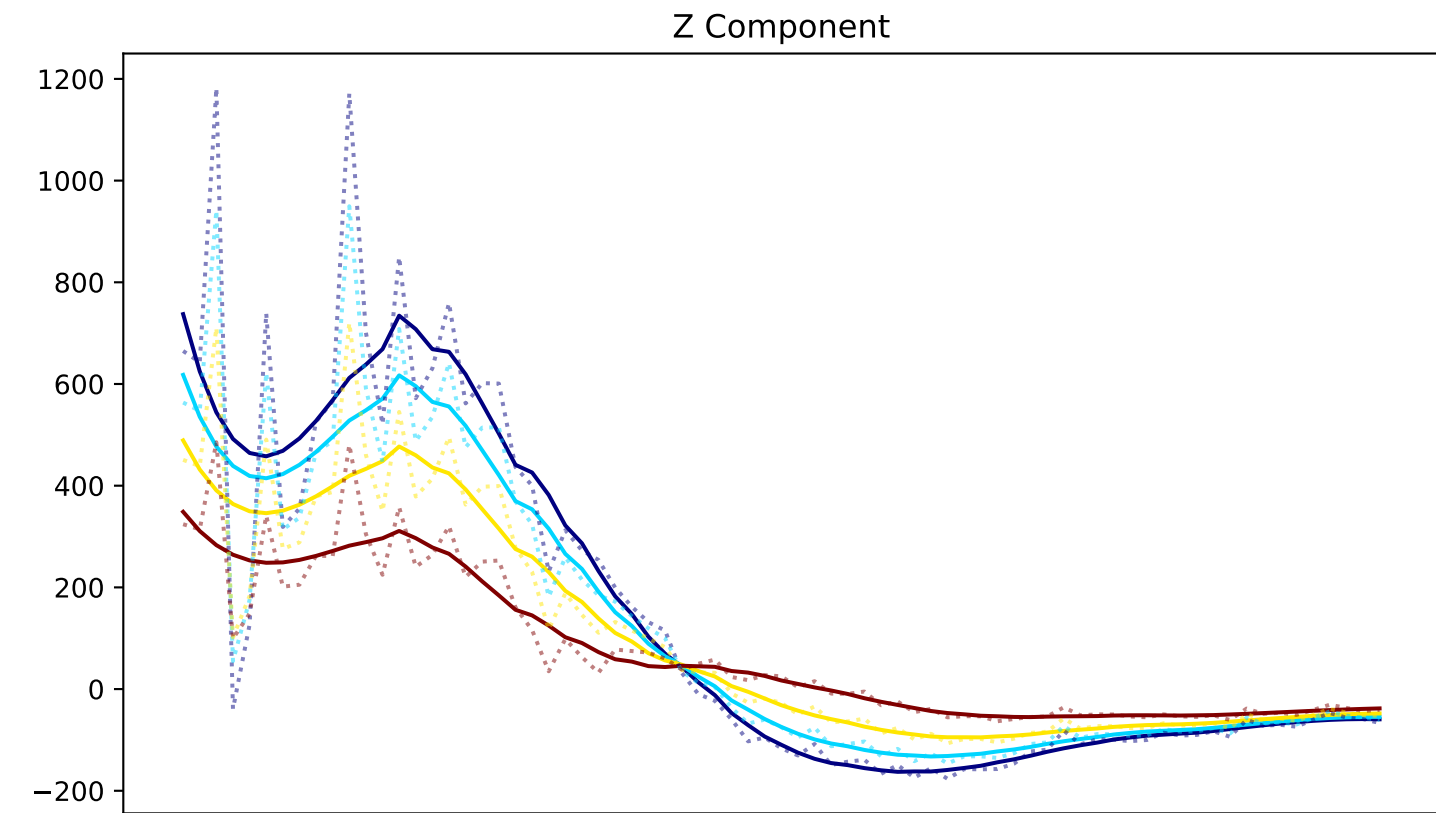
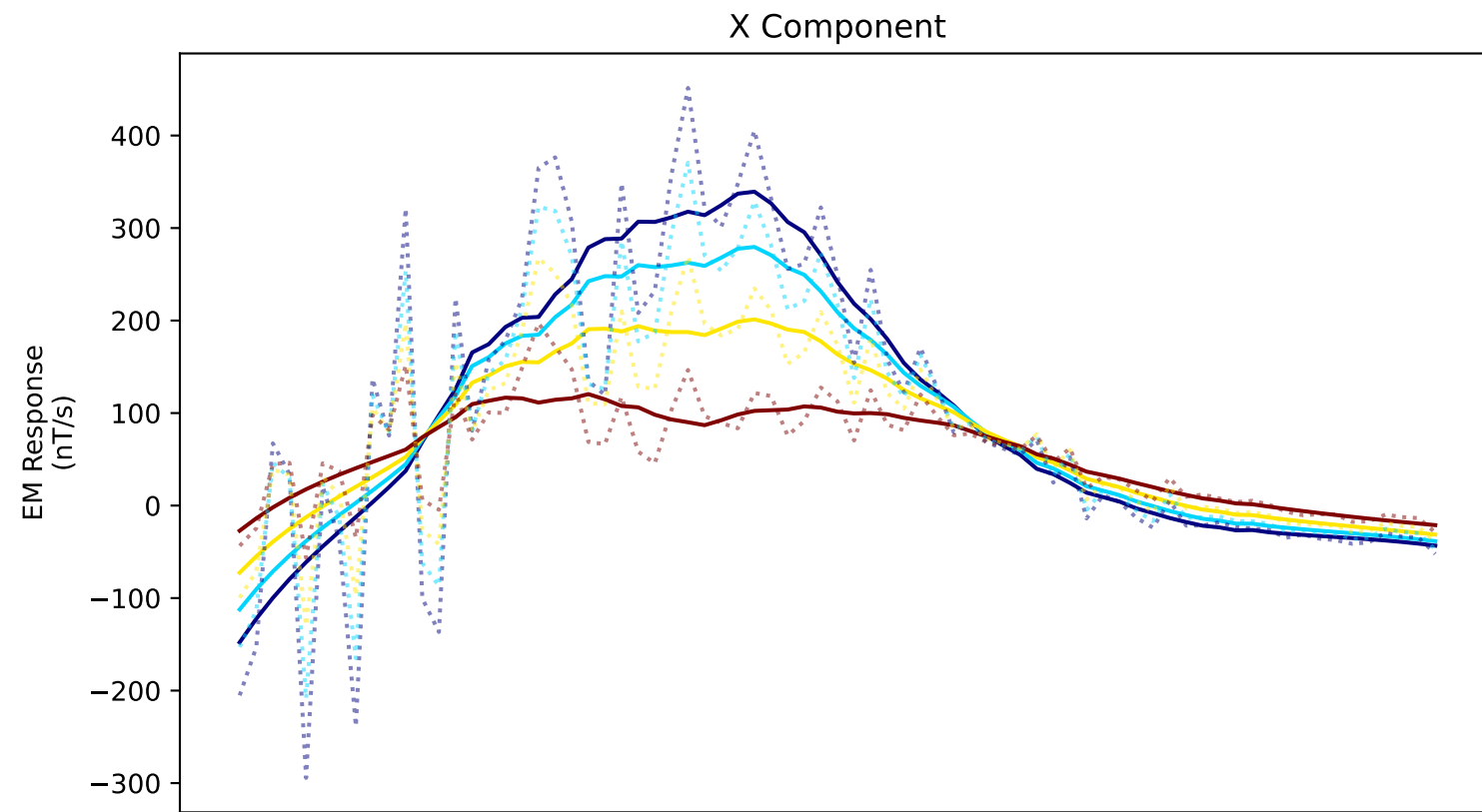
Overburden Model - Residual - Savitzki-Golay Filter  
10S Overburden - Plate #2 - 1m Spacing  
0.095ms to 0.235ms

- 0.095ms
- 0.130ms
- 0.175ms
- 0.235ms
- Filtered
- Original

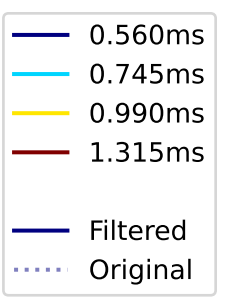
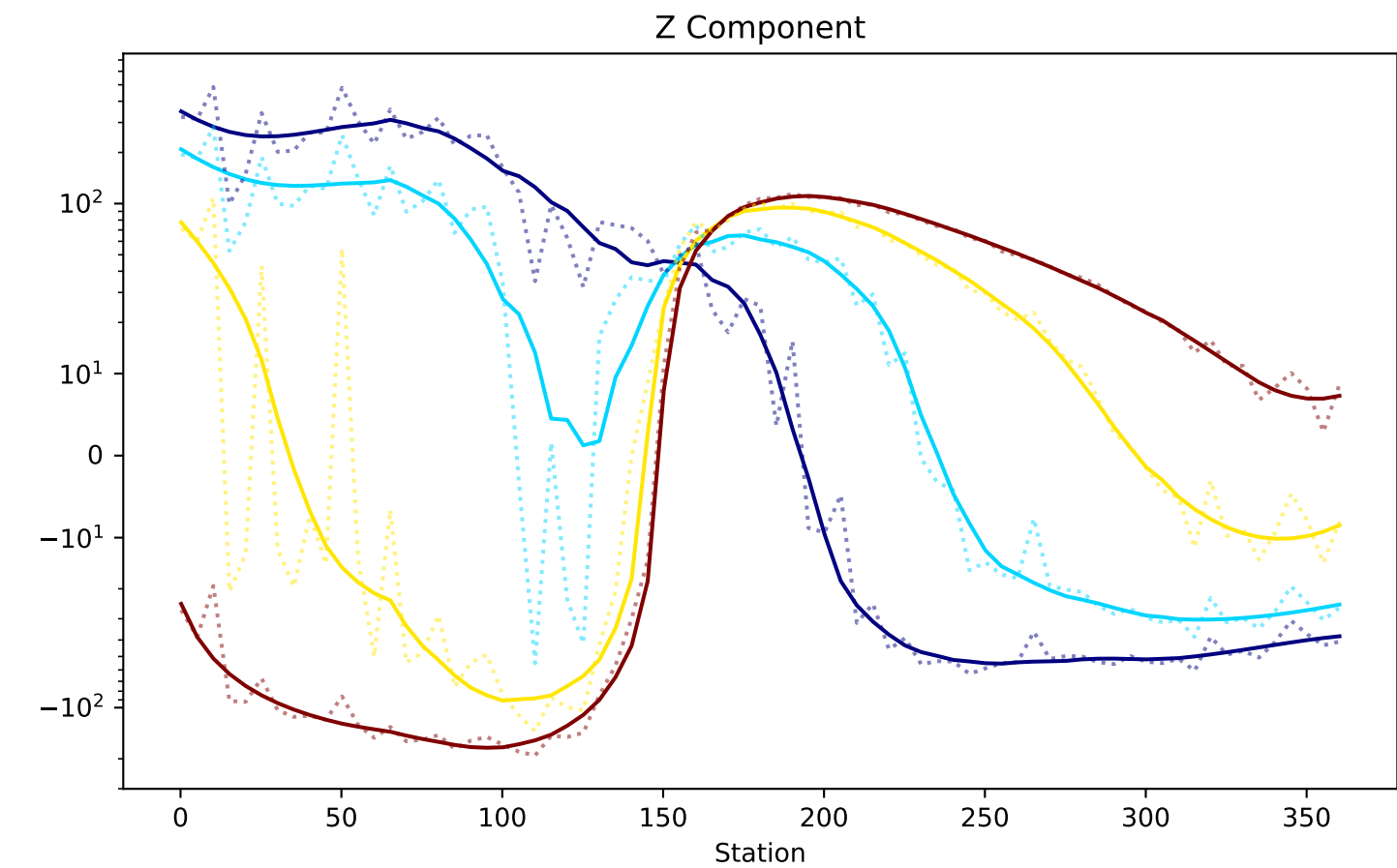
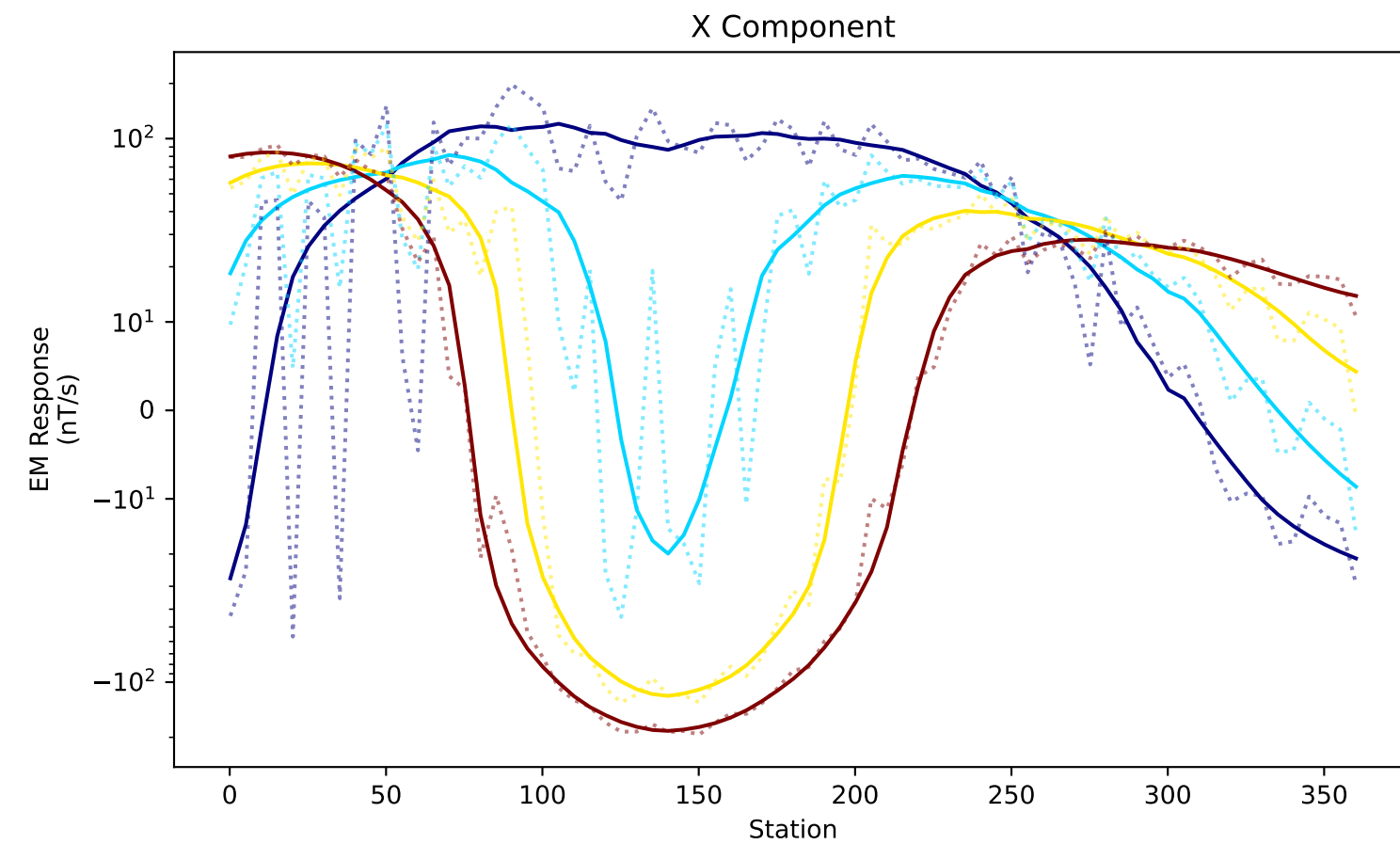
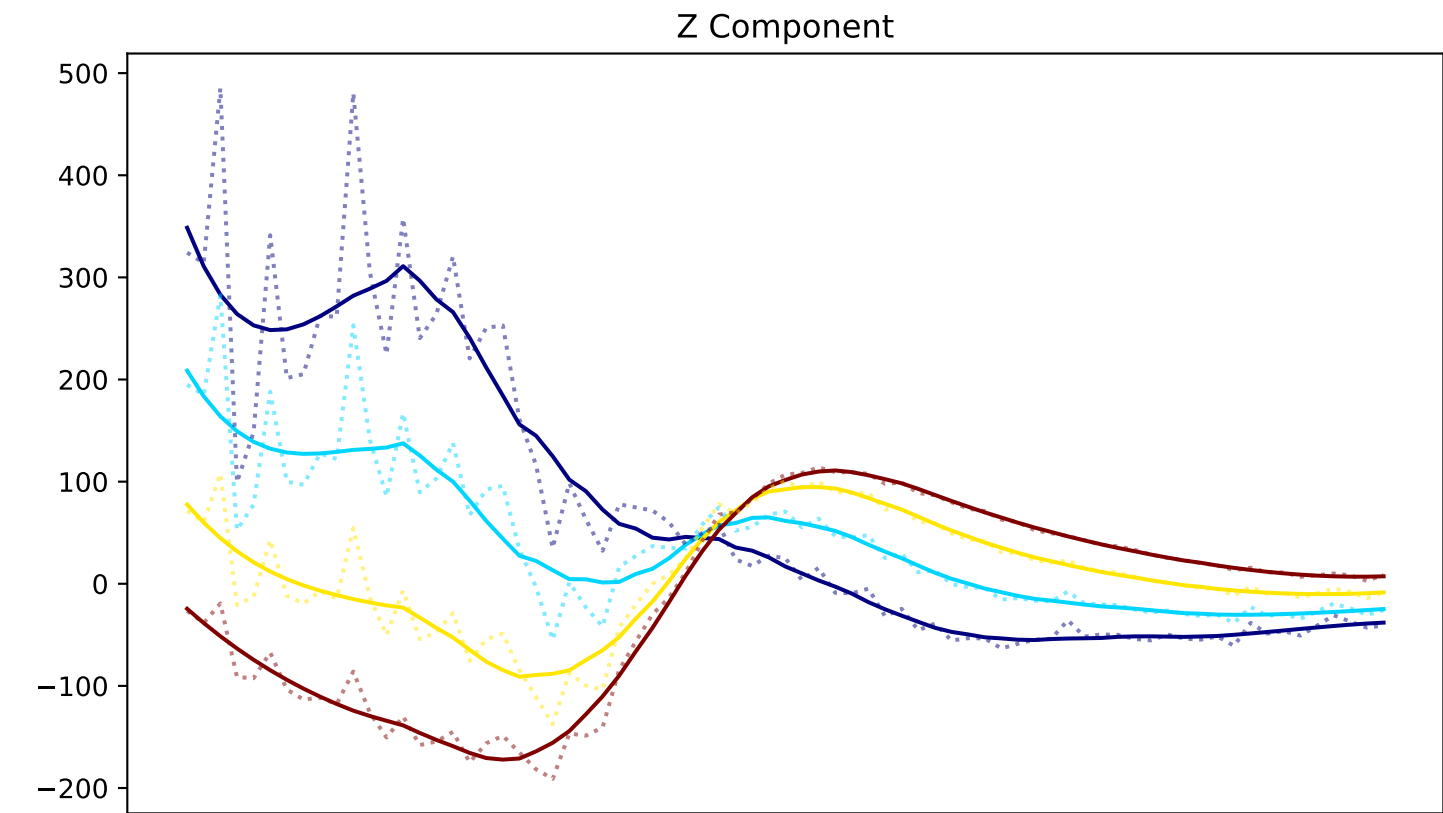
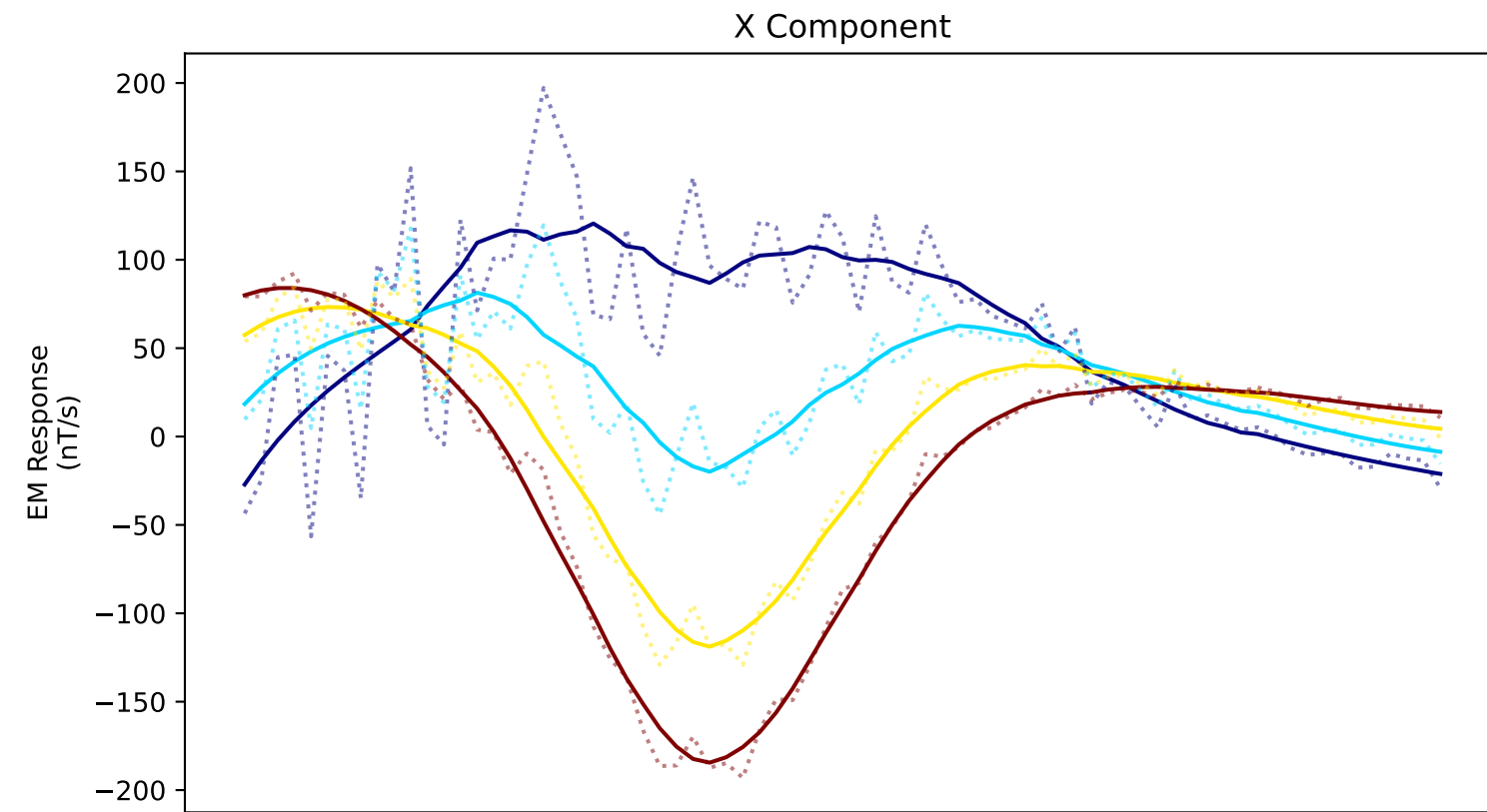


Overburden Model - Residual - Savitzki-Golay Filter  
10S Overburden - Plate #2 - 1m Spacing  
0.235ms to 0.56ms

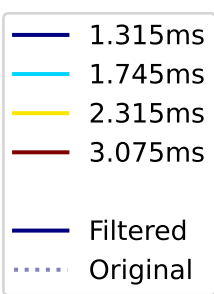
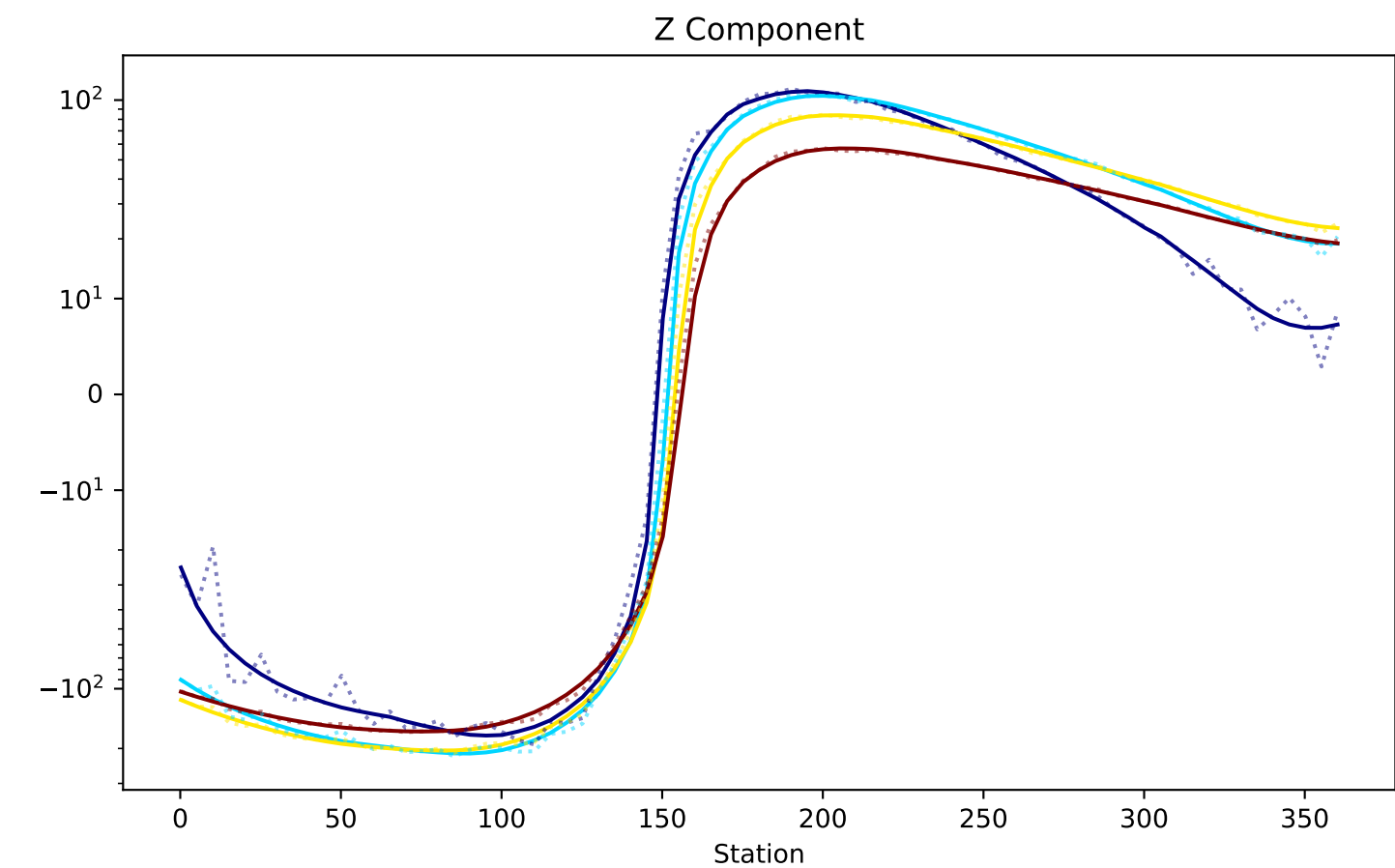
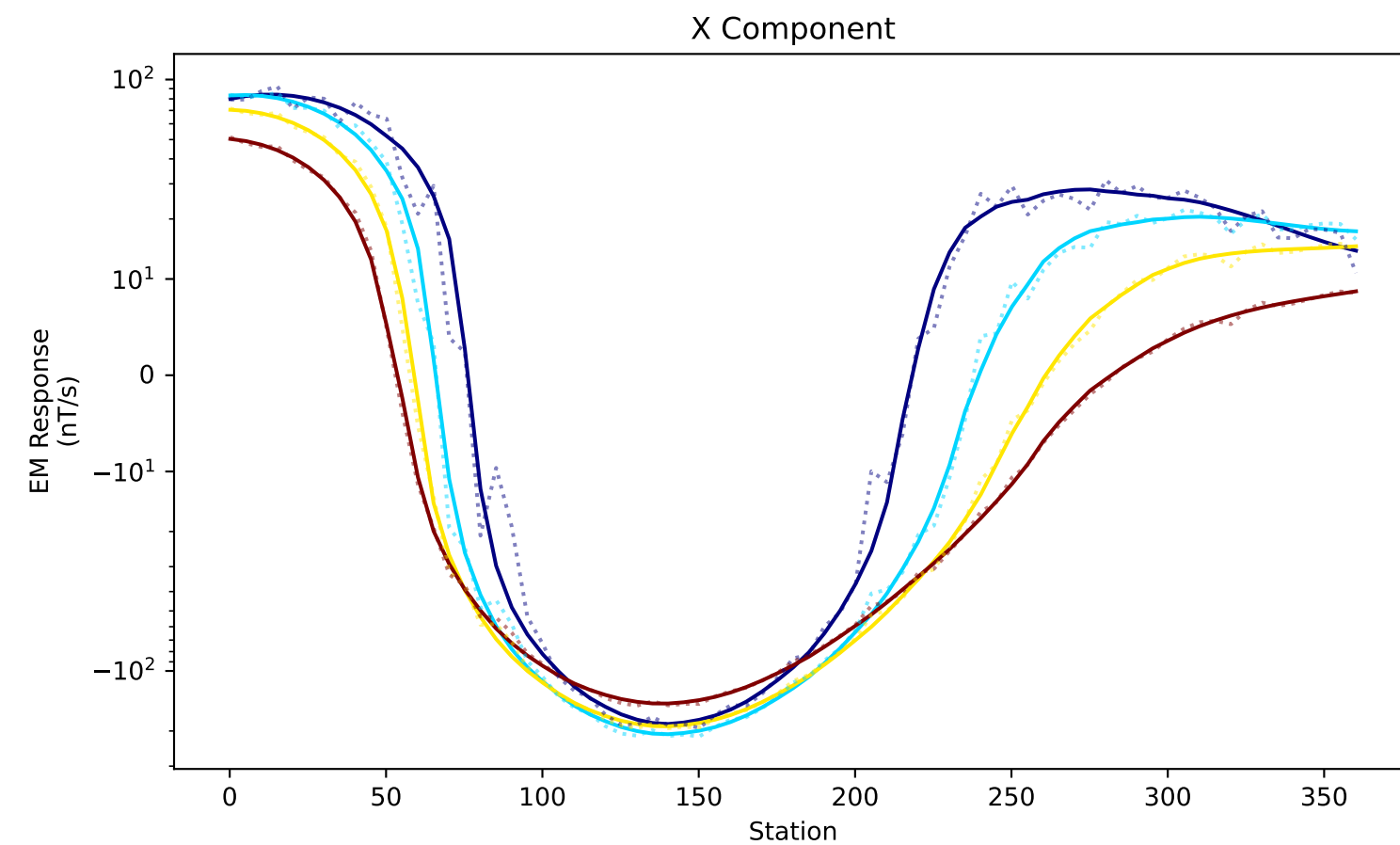
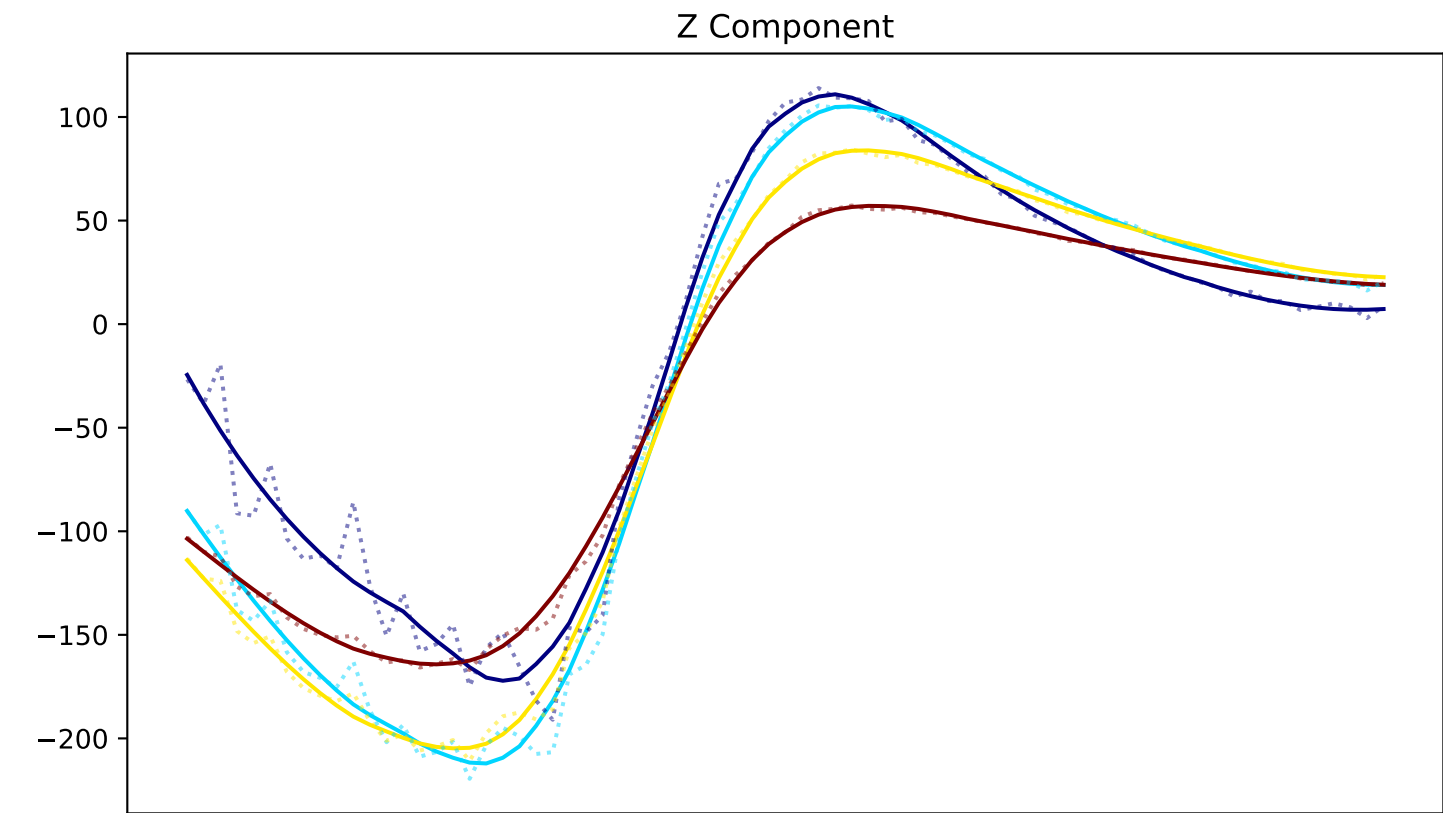
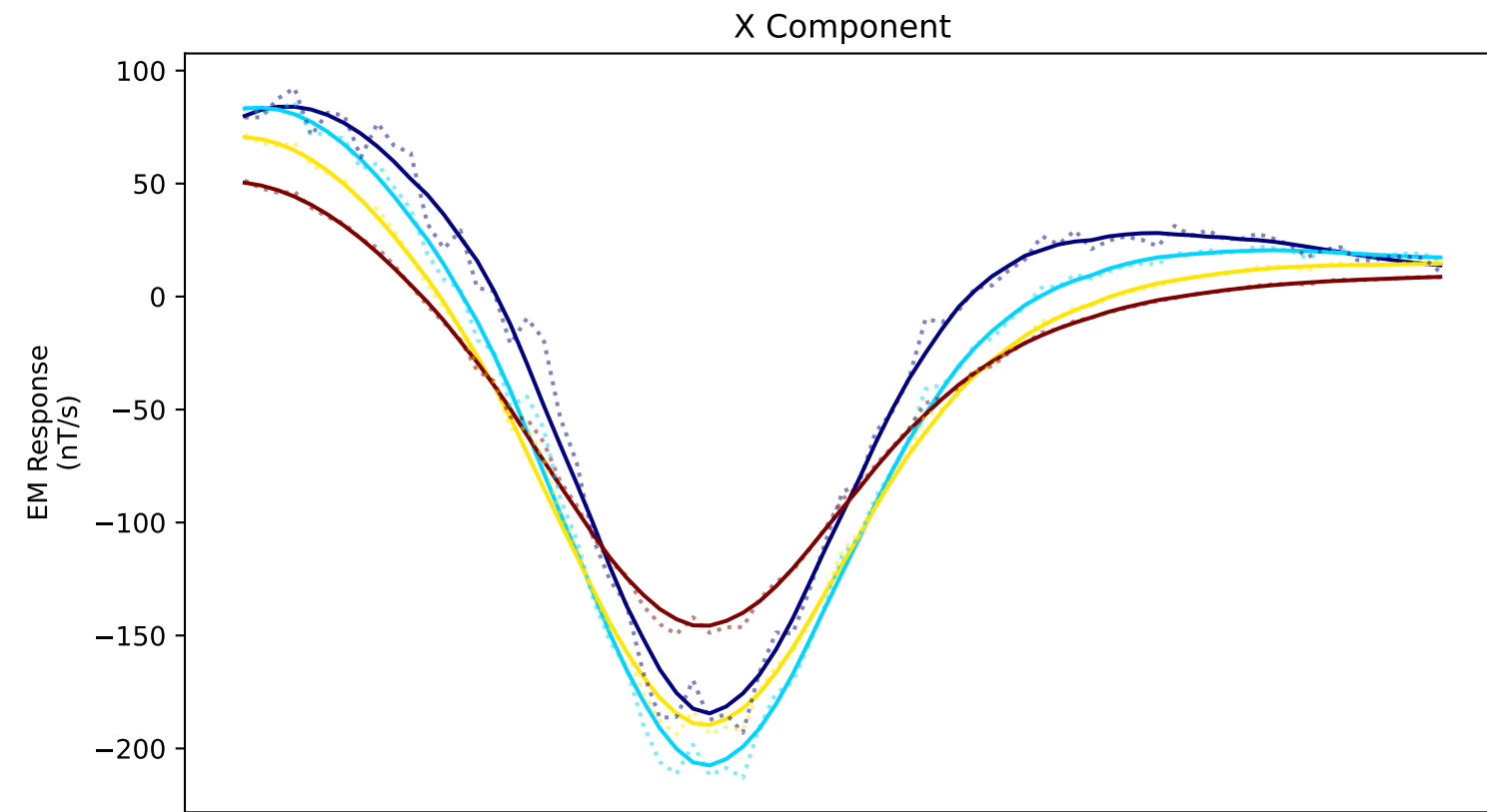
- 0.235ms
- 0.315ms
- 0.420ms
- 0.560ms
- Filtered
- Original



Overburden Model - Residual - Savitzki-Golay Filter  
10S Overburden - Plate #2 - 1m Spacing  
0.56ms to 1.315ms

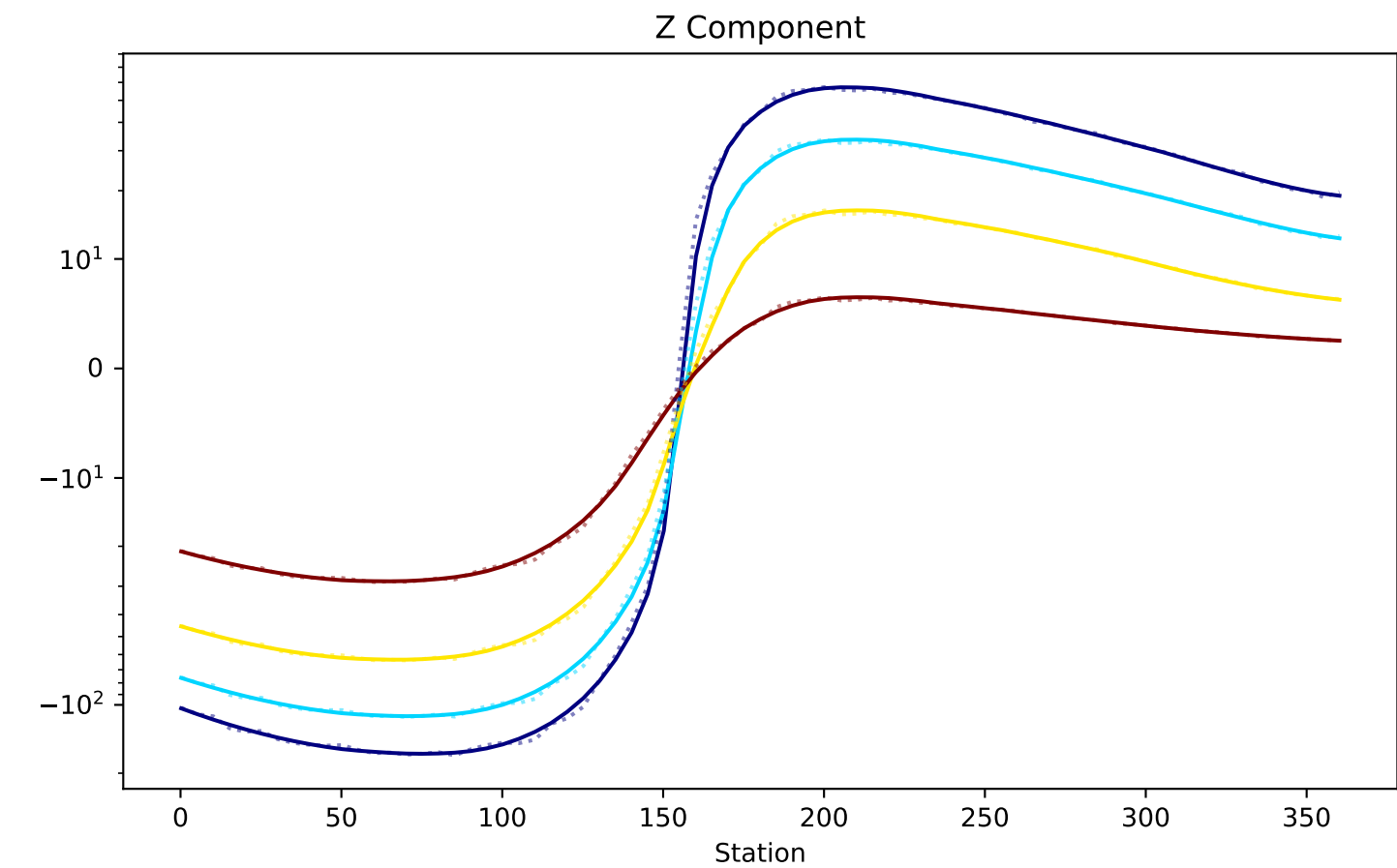
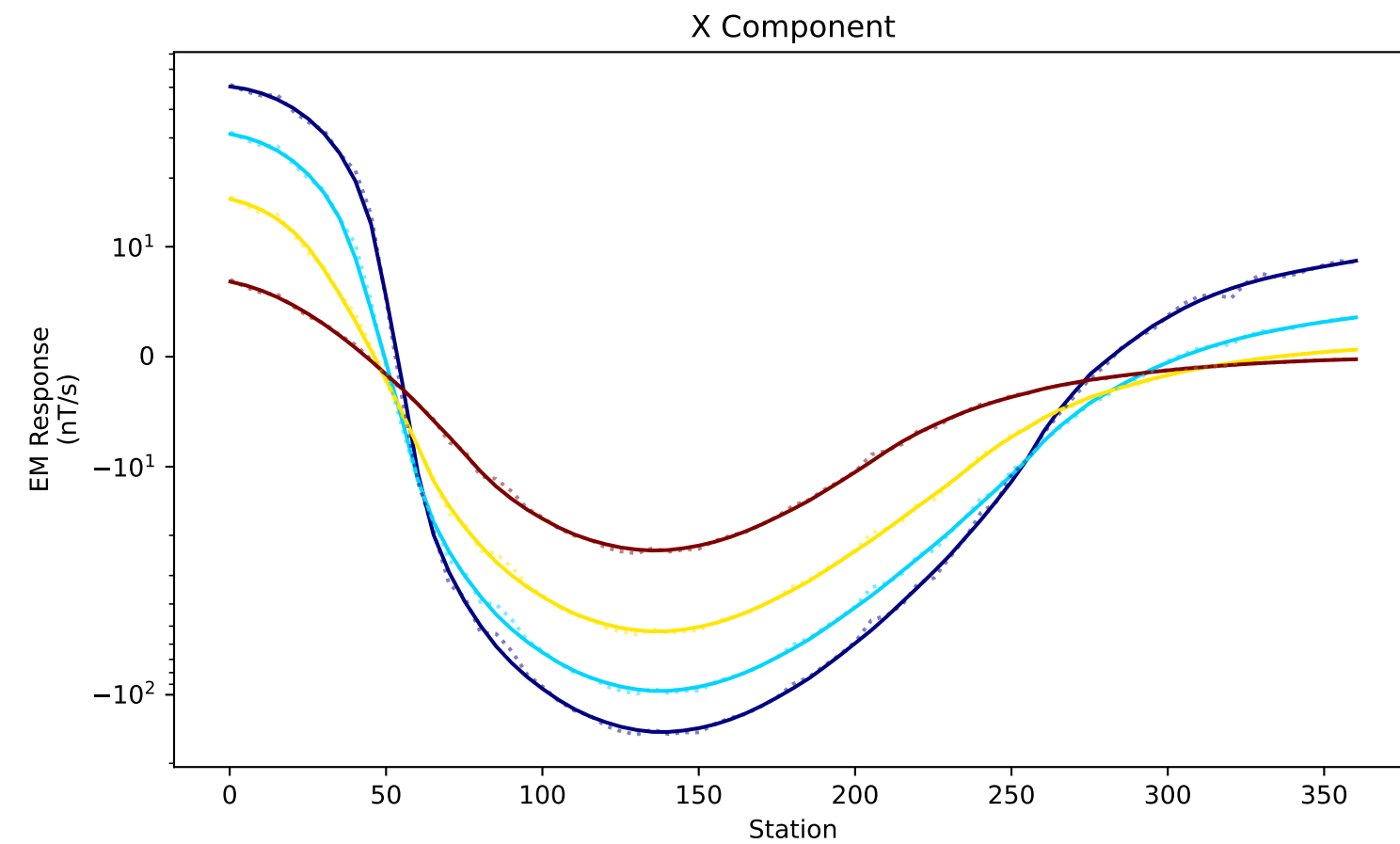
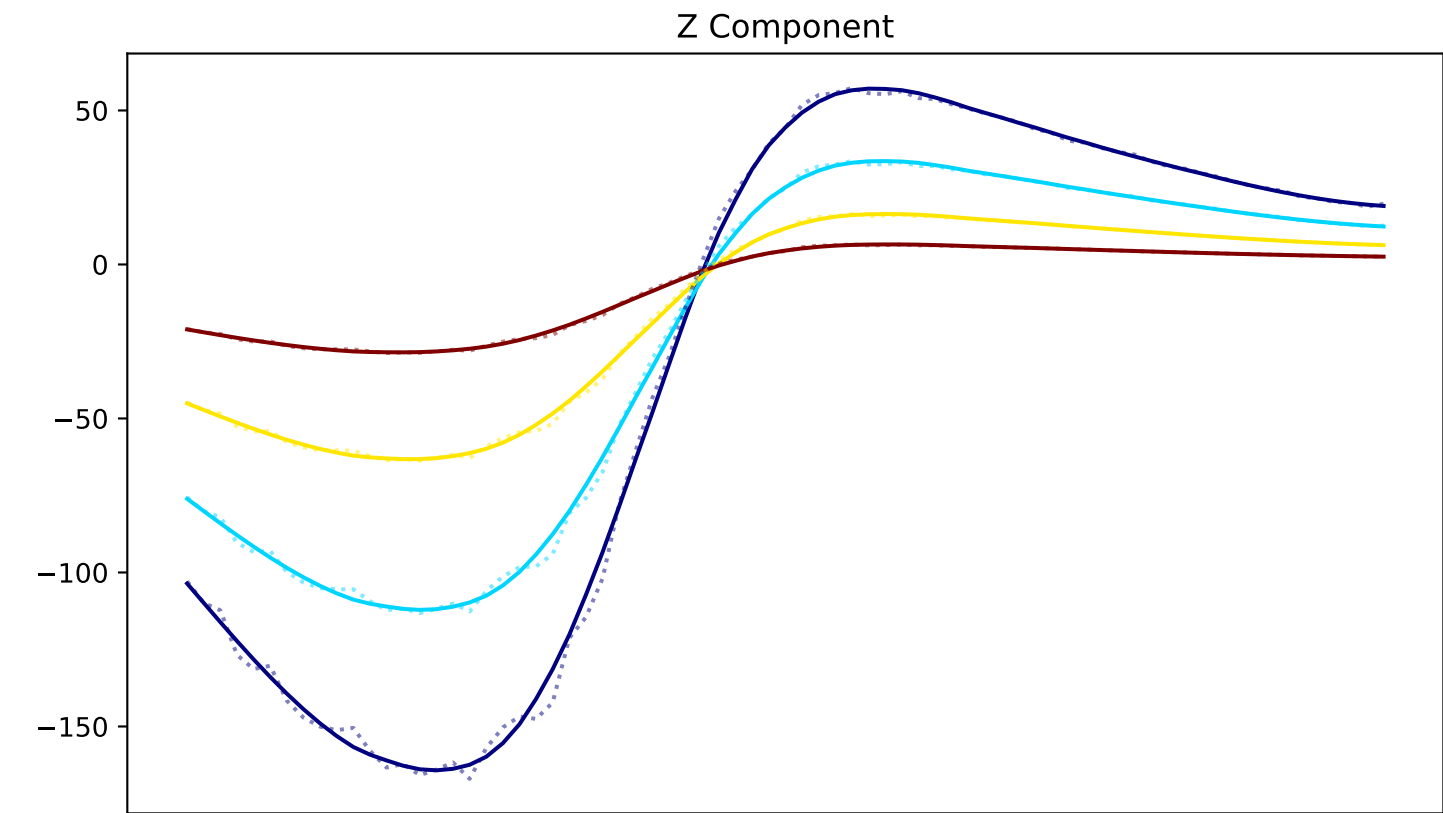
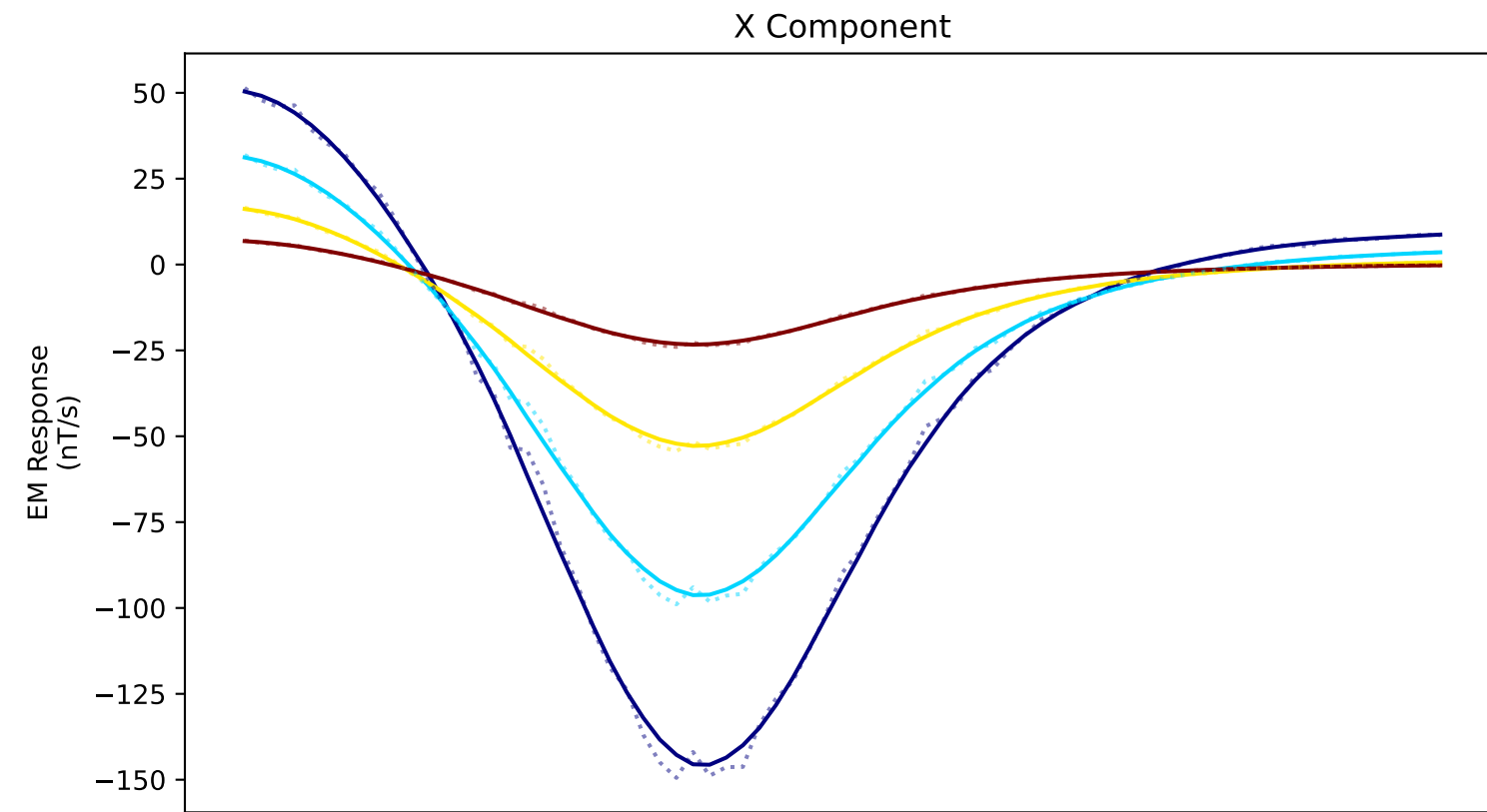


Overburden Model - Residual - Savitzki-Golay Filter  
10S Overburden - Plate #2 - 1m Spacing  
1.315ms to 3.075ms



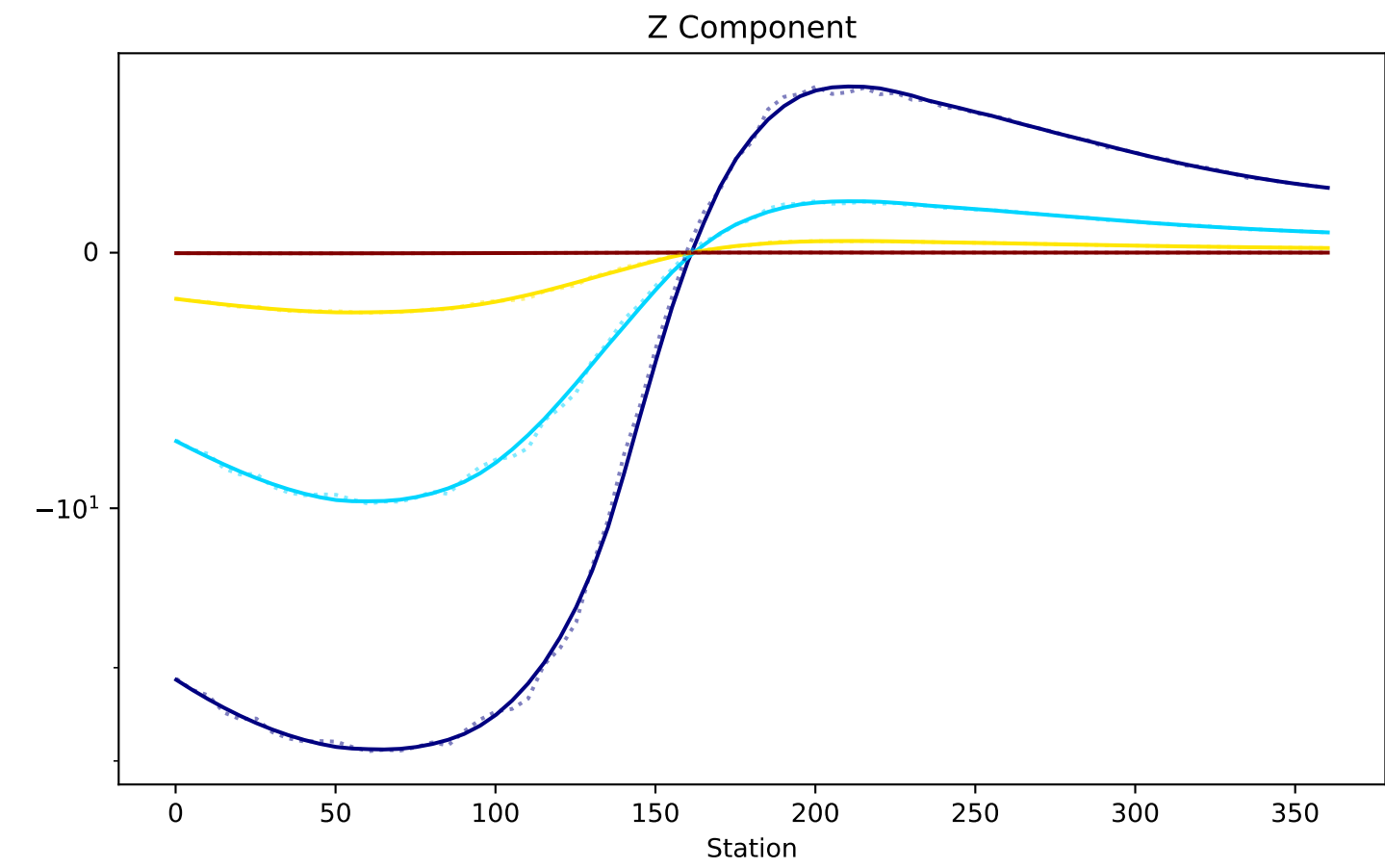
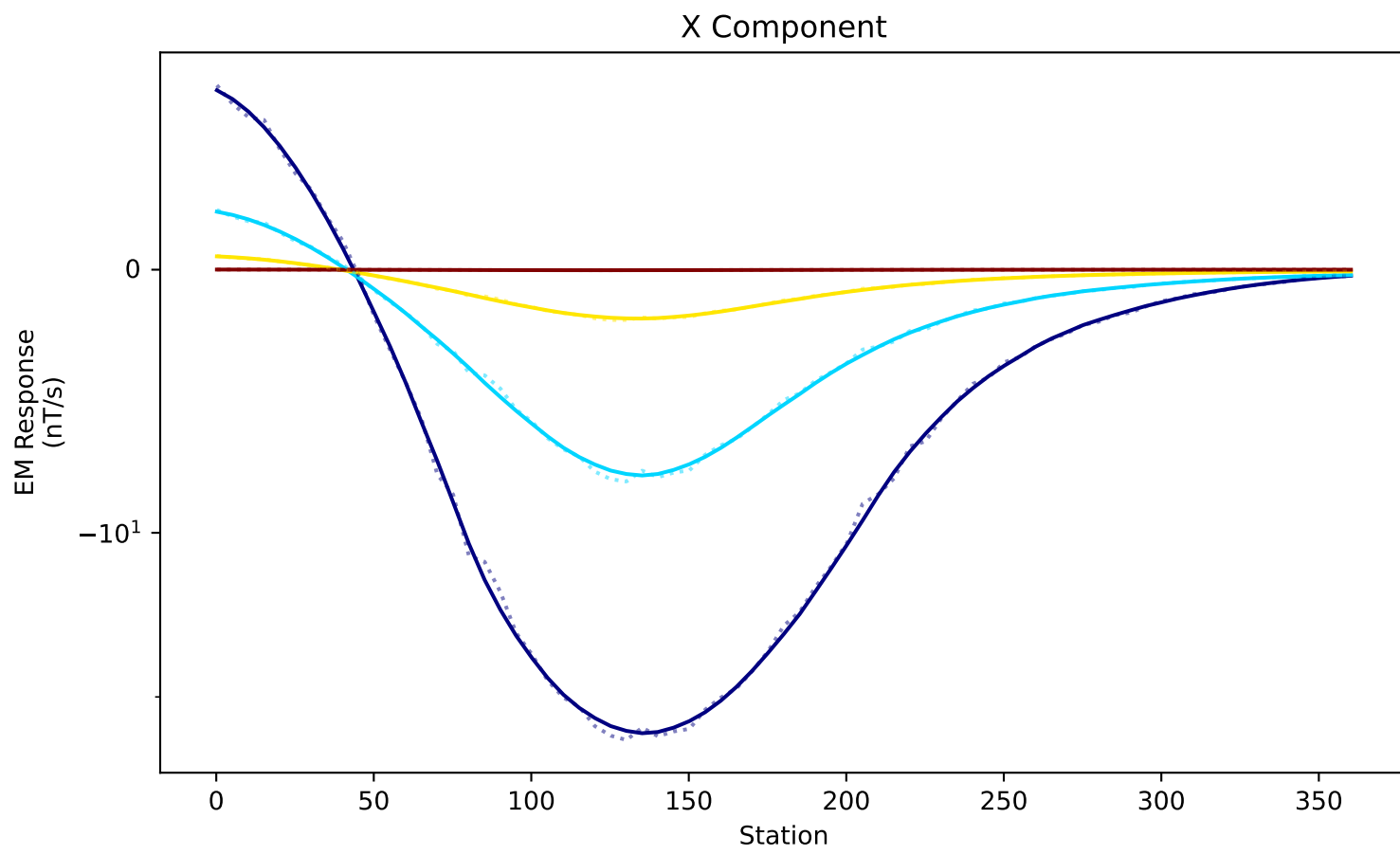
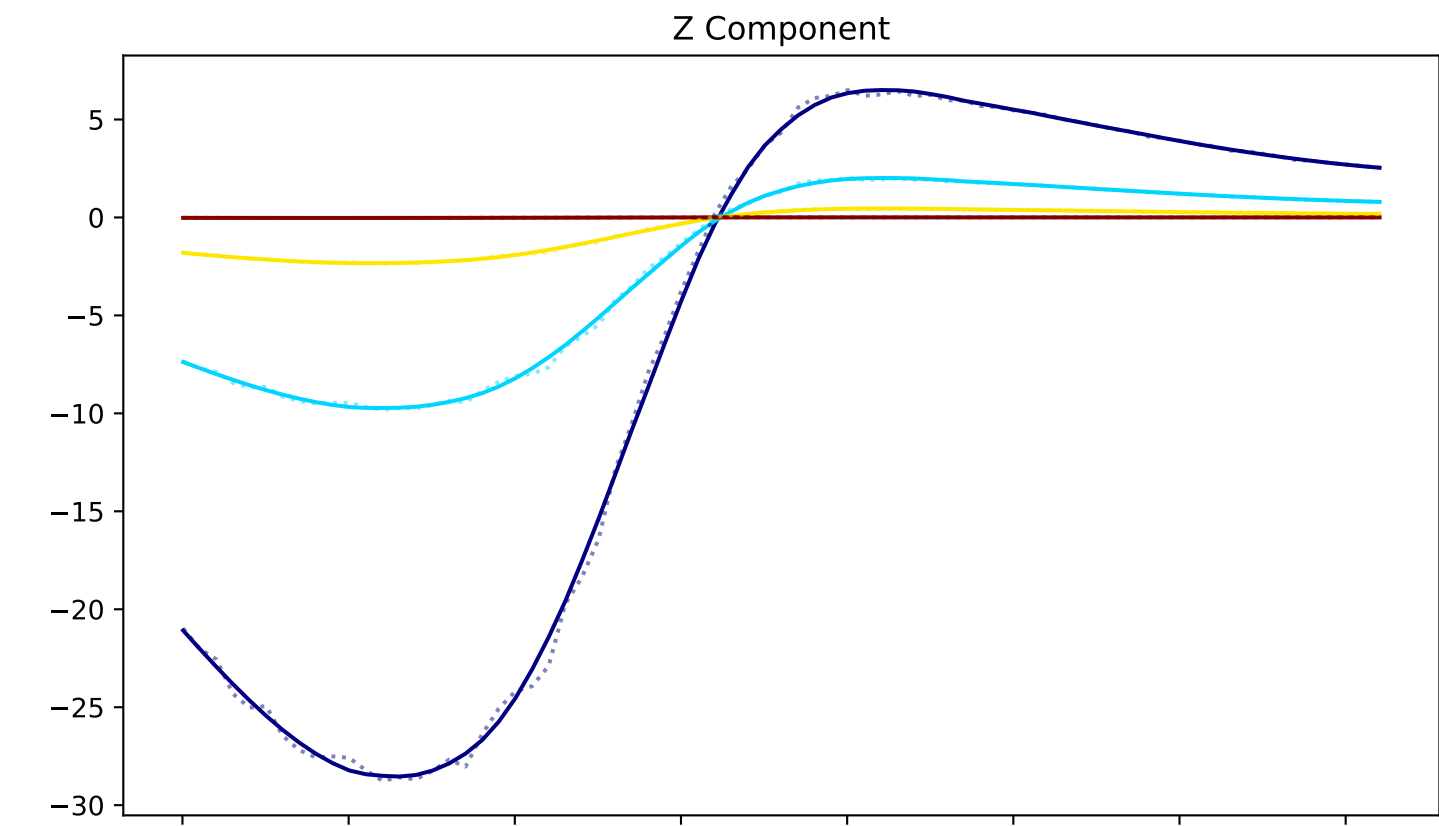
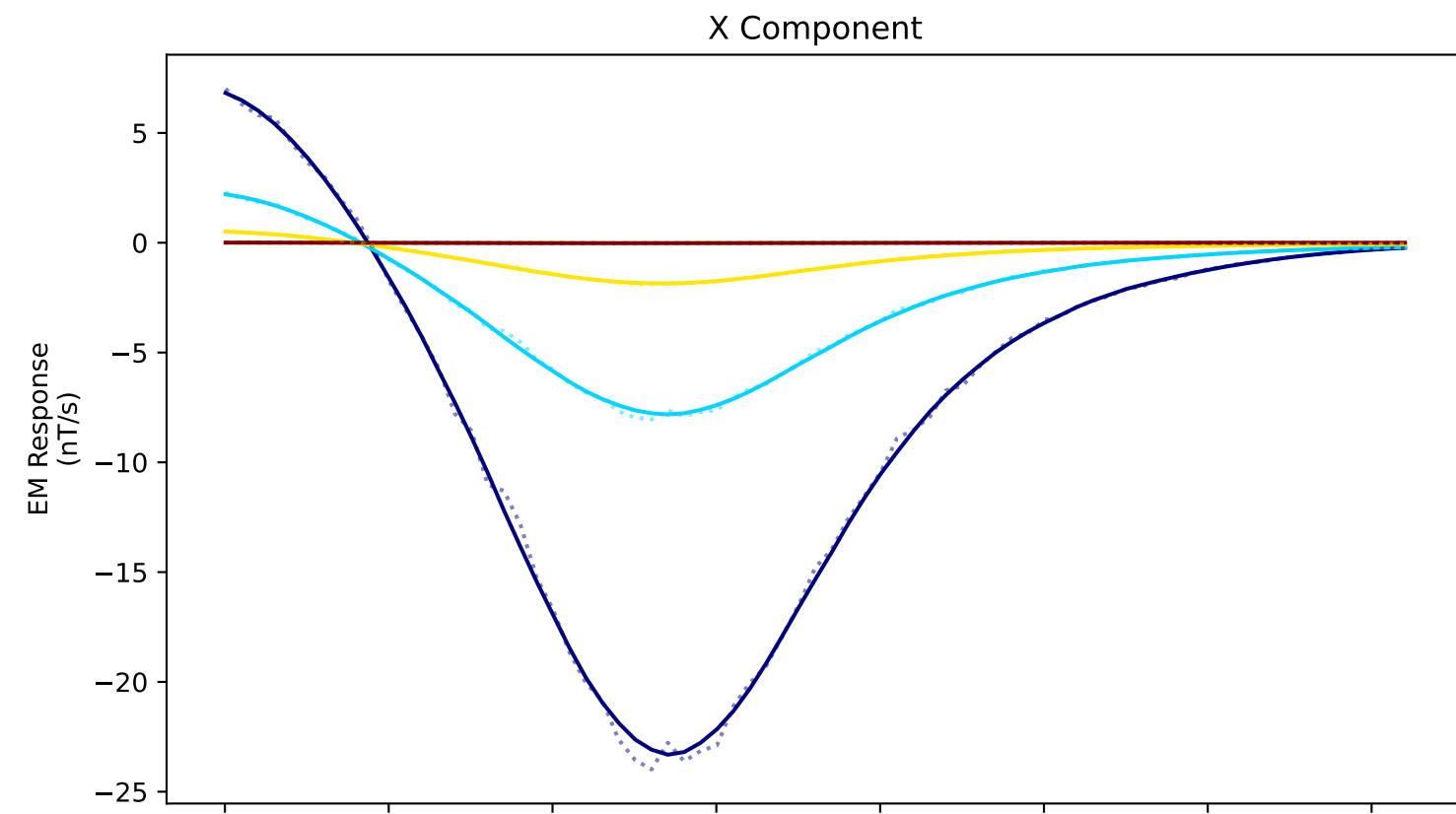
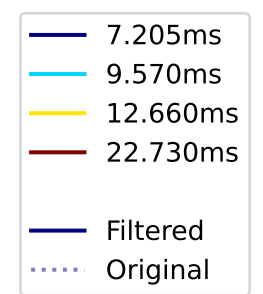
Overburden Model - Residual - Savitzki-Golay Filter  
10S Overburden - Plate #2 - 1m Spacing  
3.075ms to 7.205ms

- 3.075ms
- 4.085ms
- 5.425ms
- 7.205ms
- Filtered
- Original

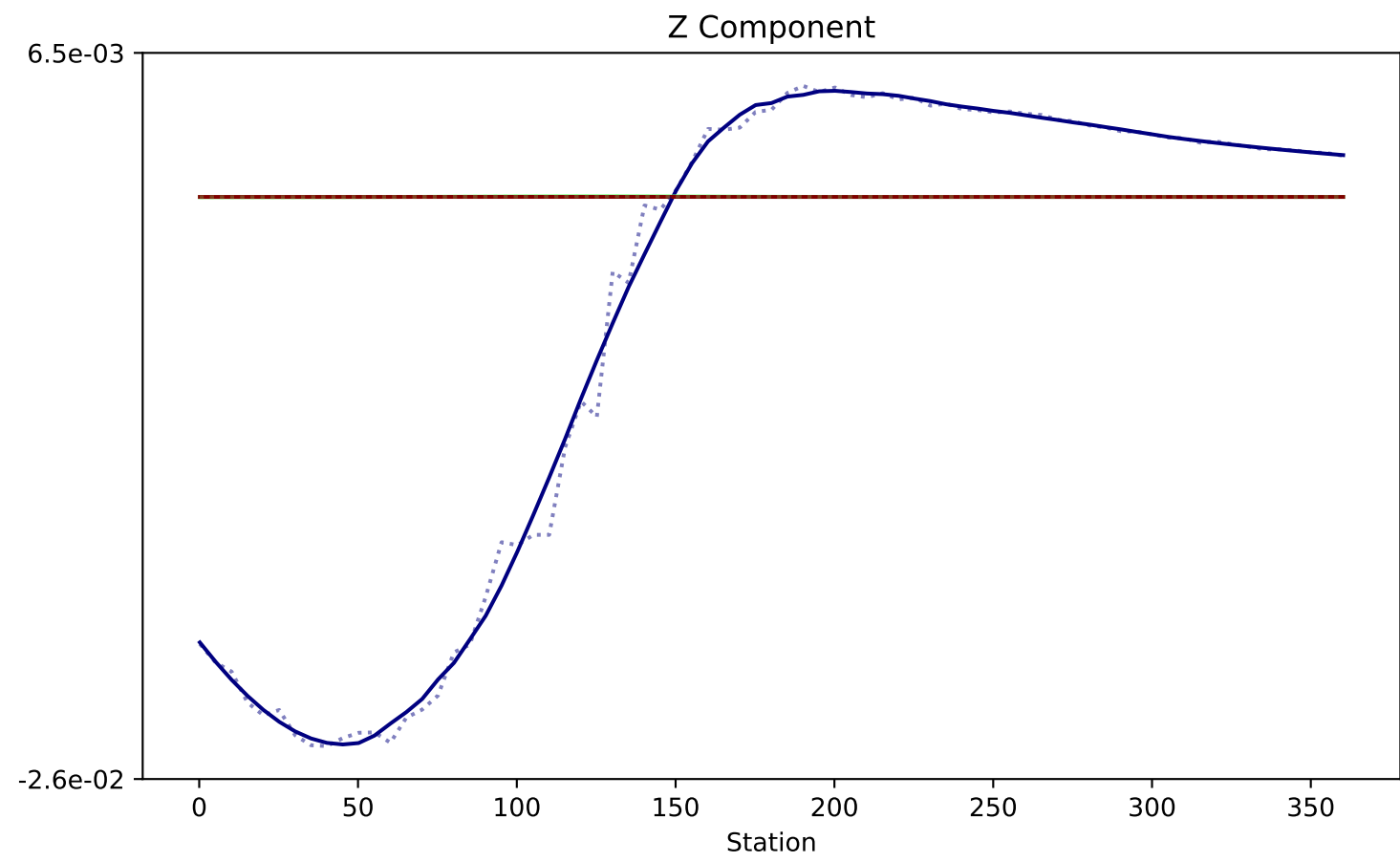
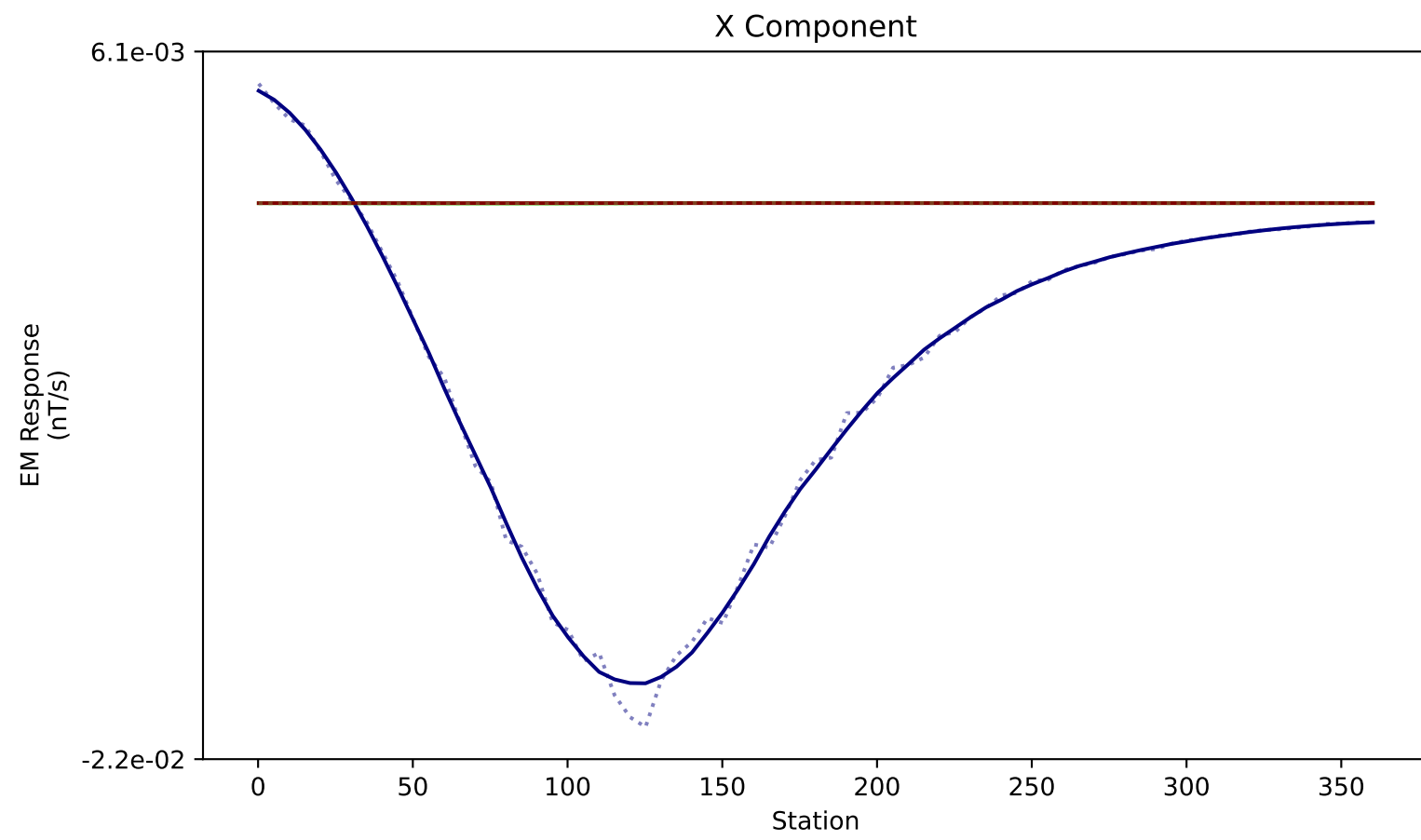
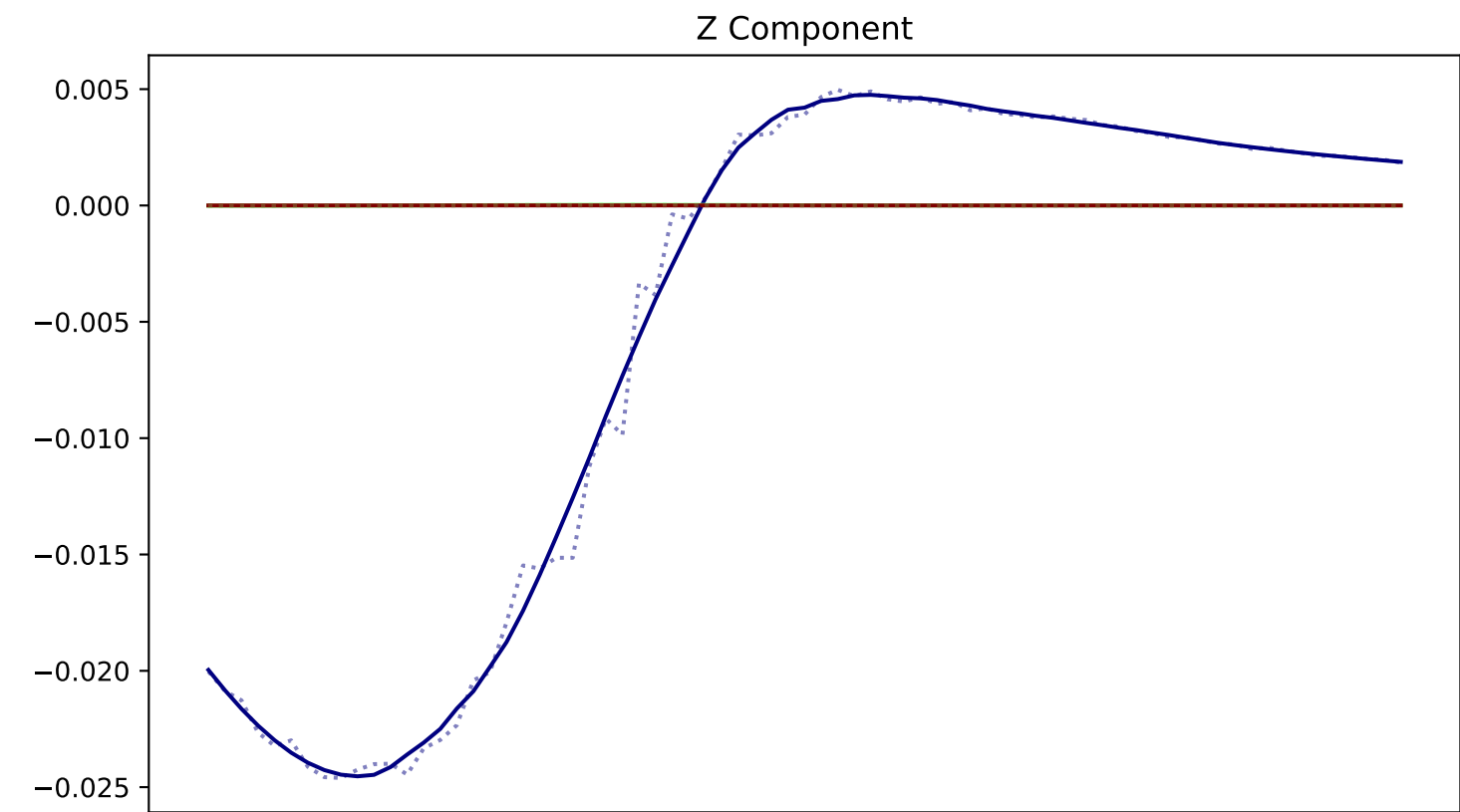
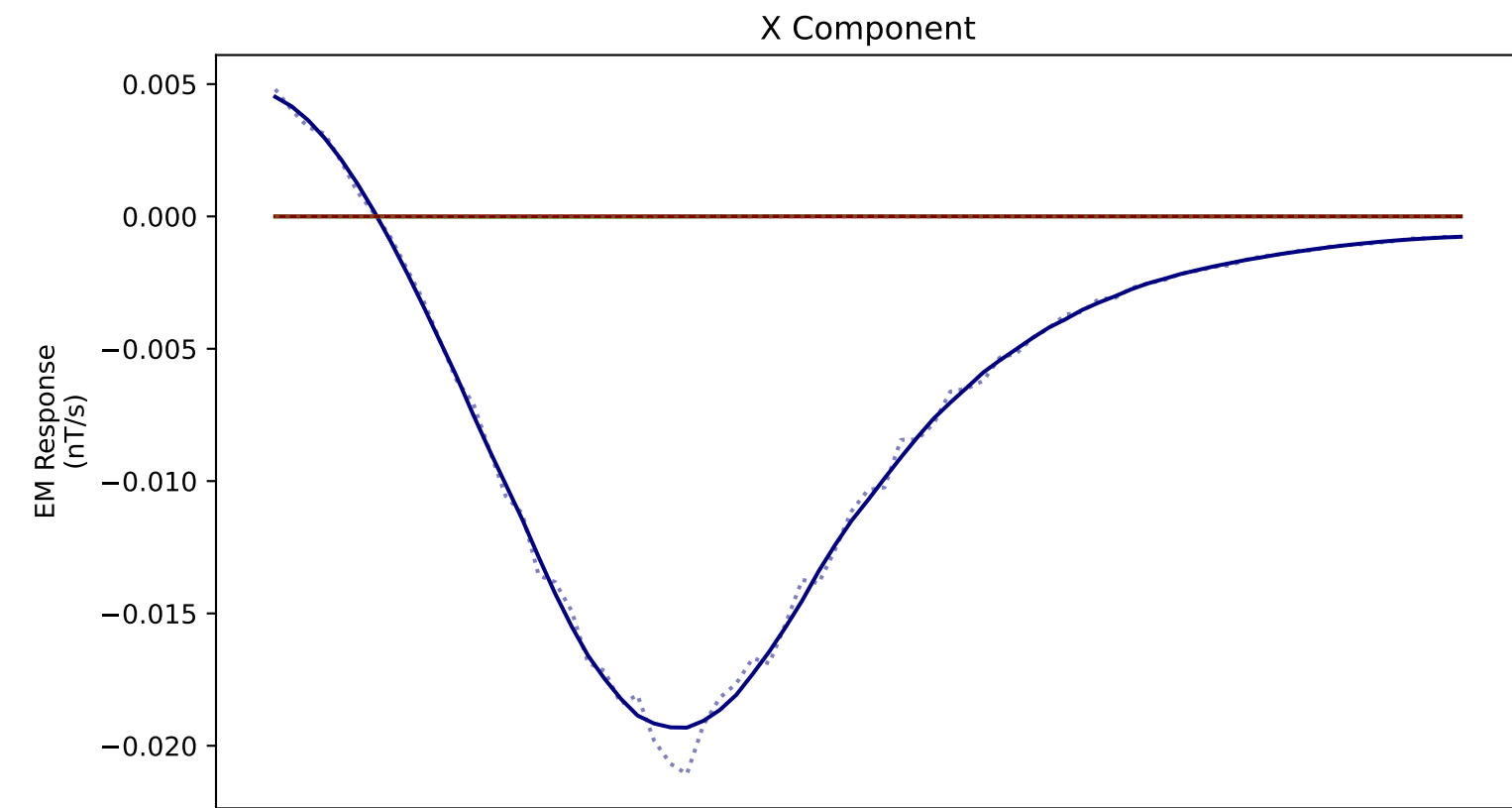
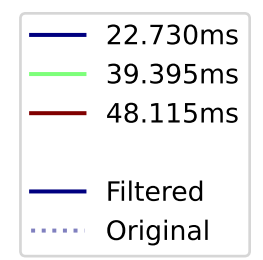




Overburden Model - Residual - Savitzki-Golay Filter  
10S Overburden - Plate #2 - 1m Spacing  
7.205ms to 22.73ms

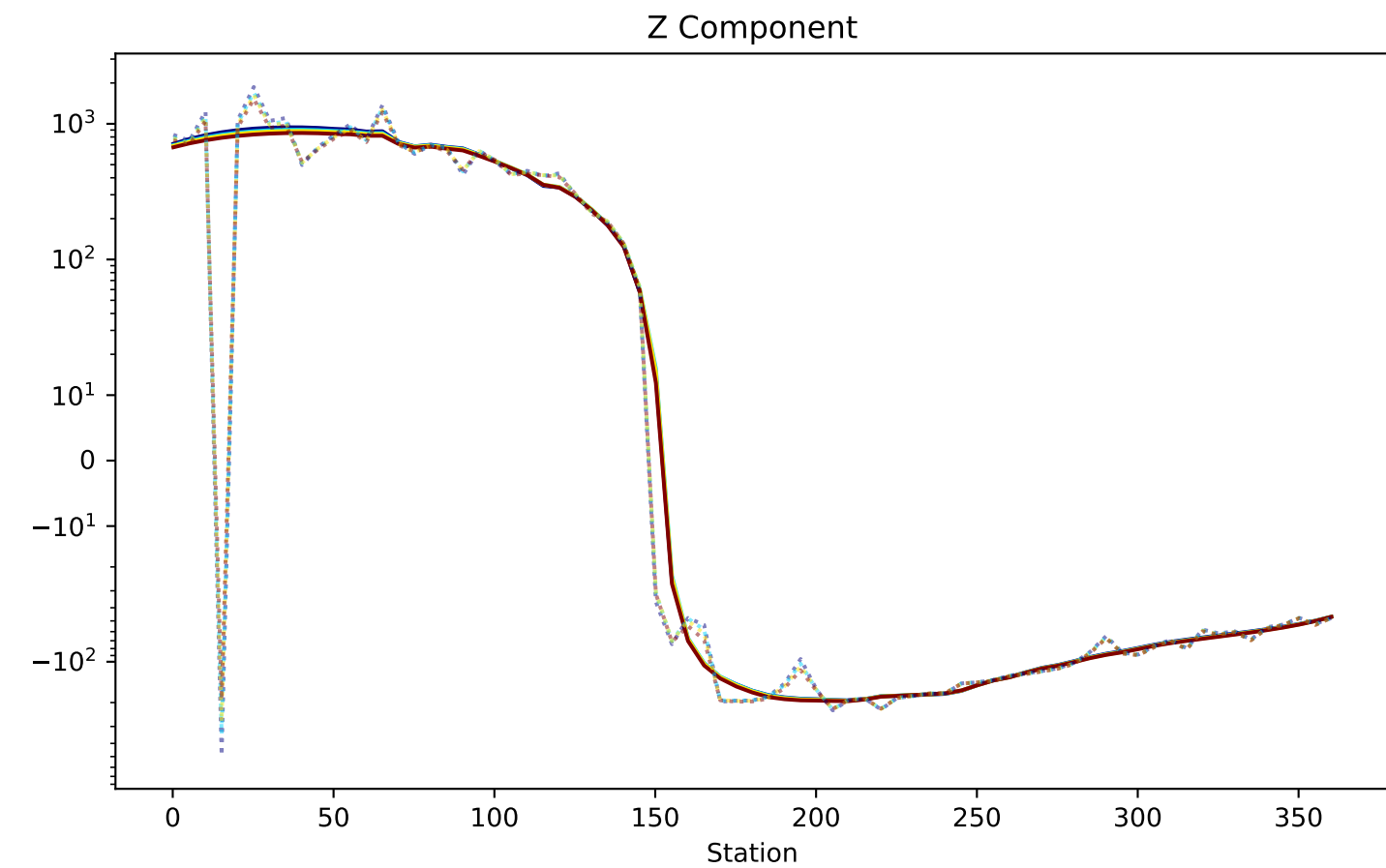
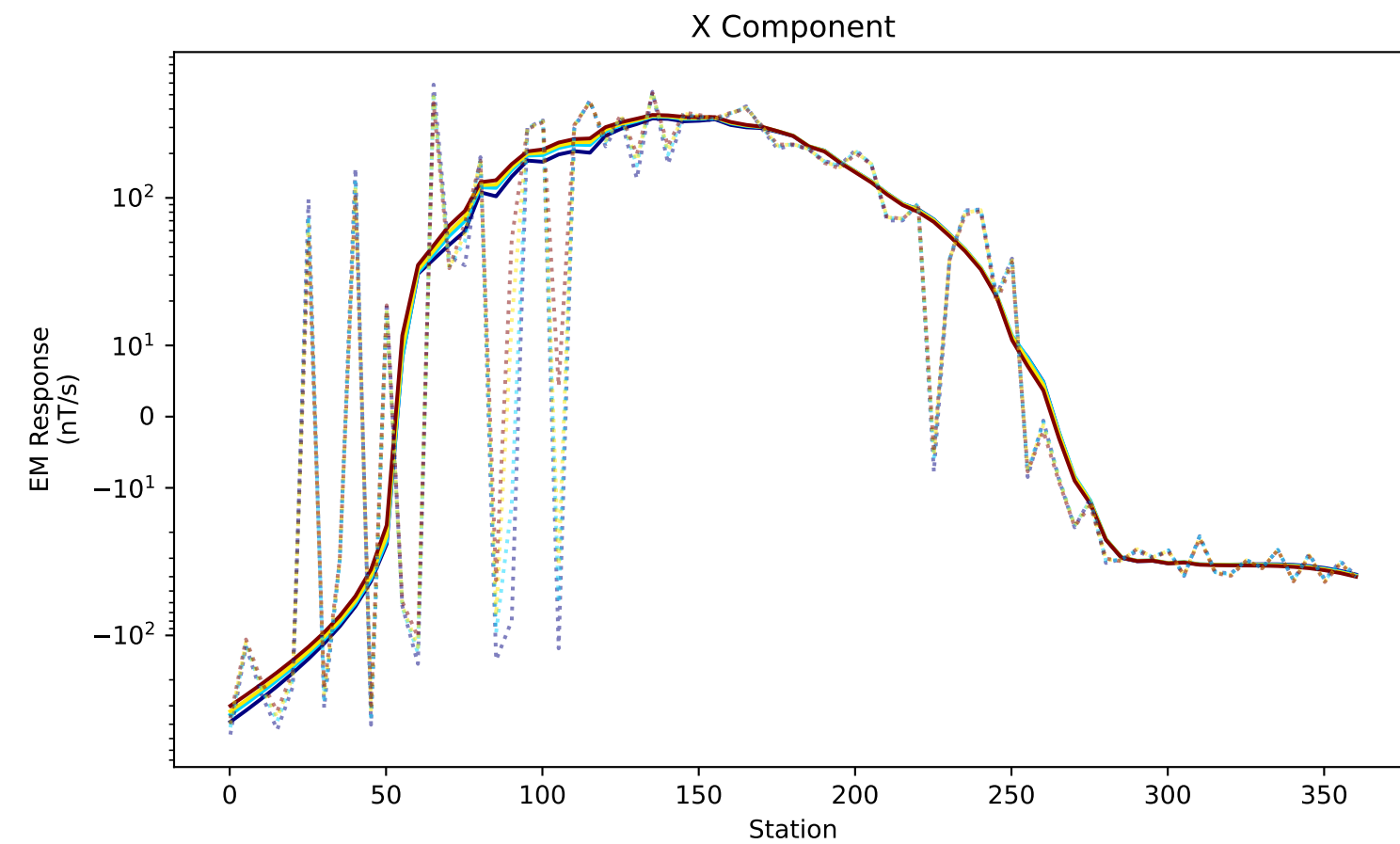
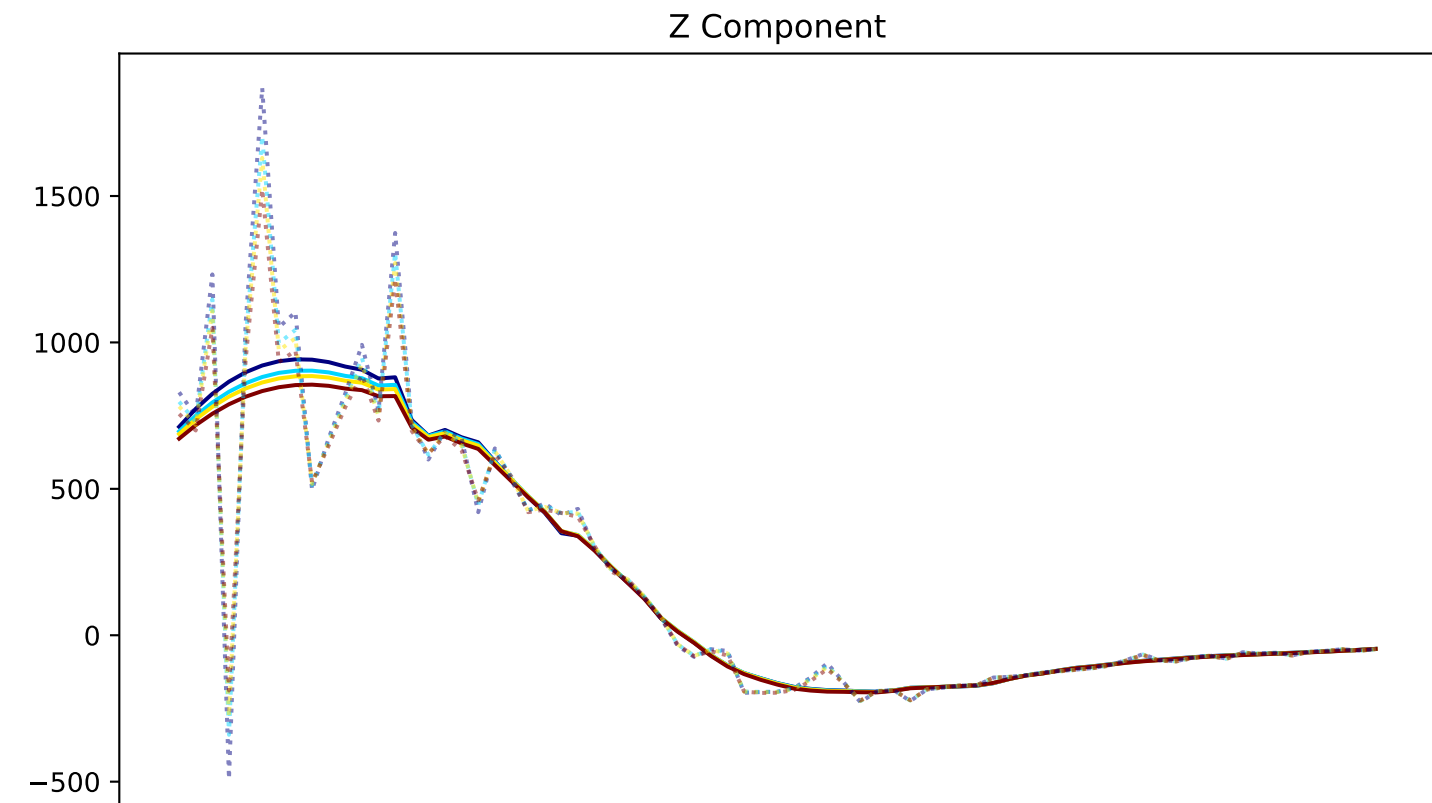
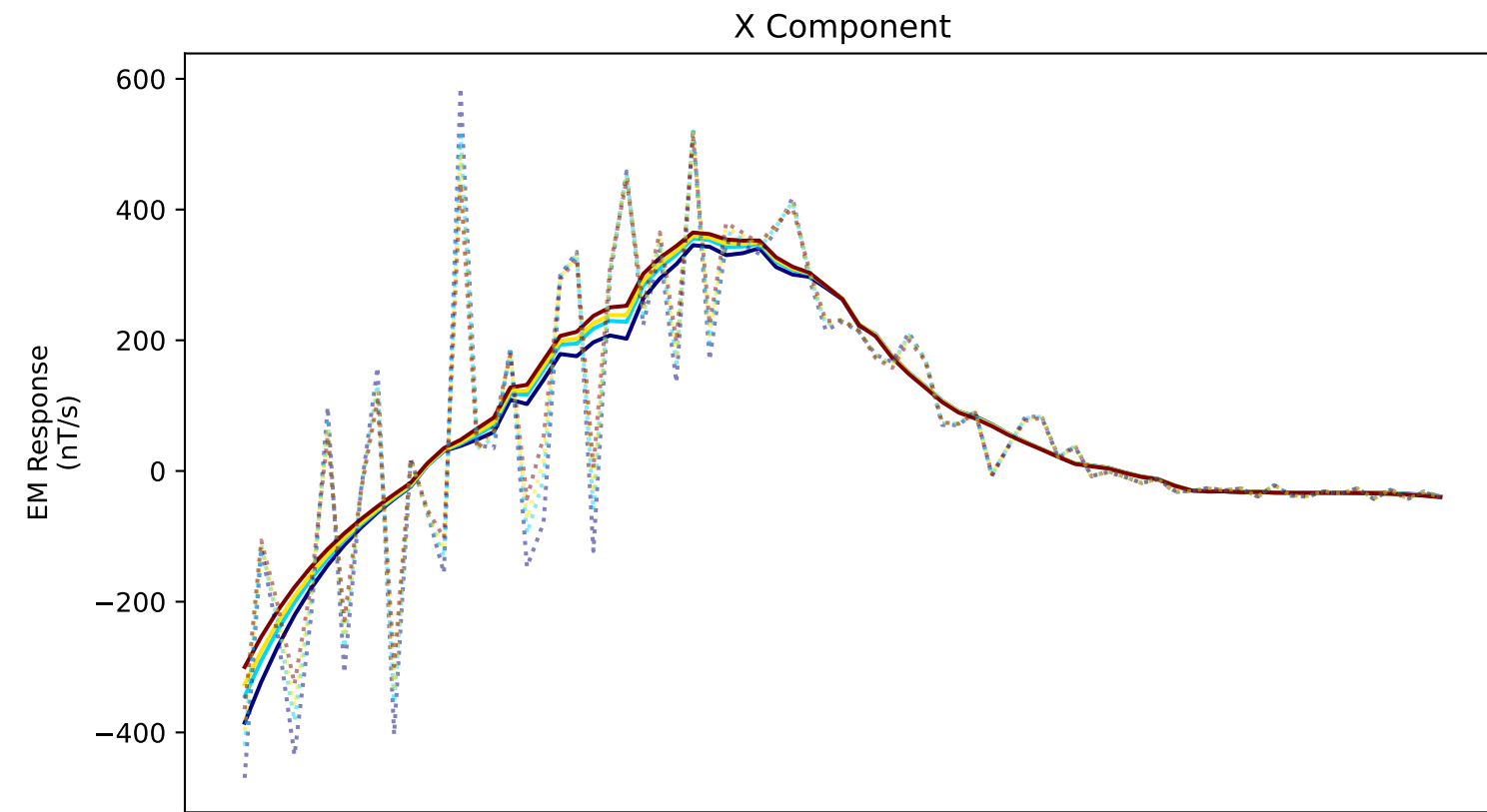
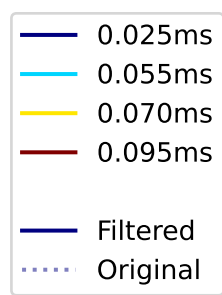


Overburden Model - Residual - Savitzki-Golay Filter  
10S Overburden - Plate #2 - 1m Spacing  
22.73ms to 48.115ms

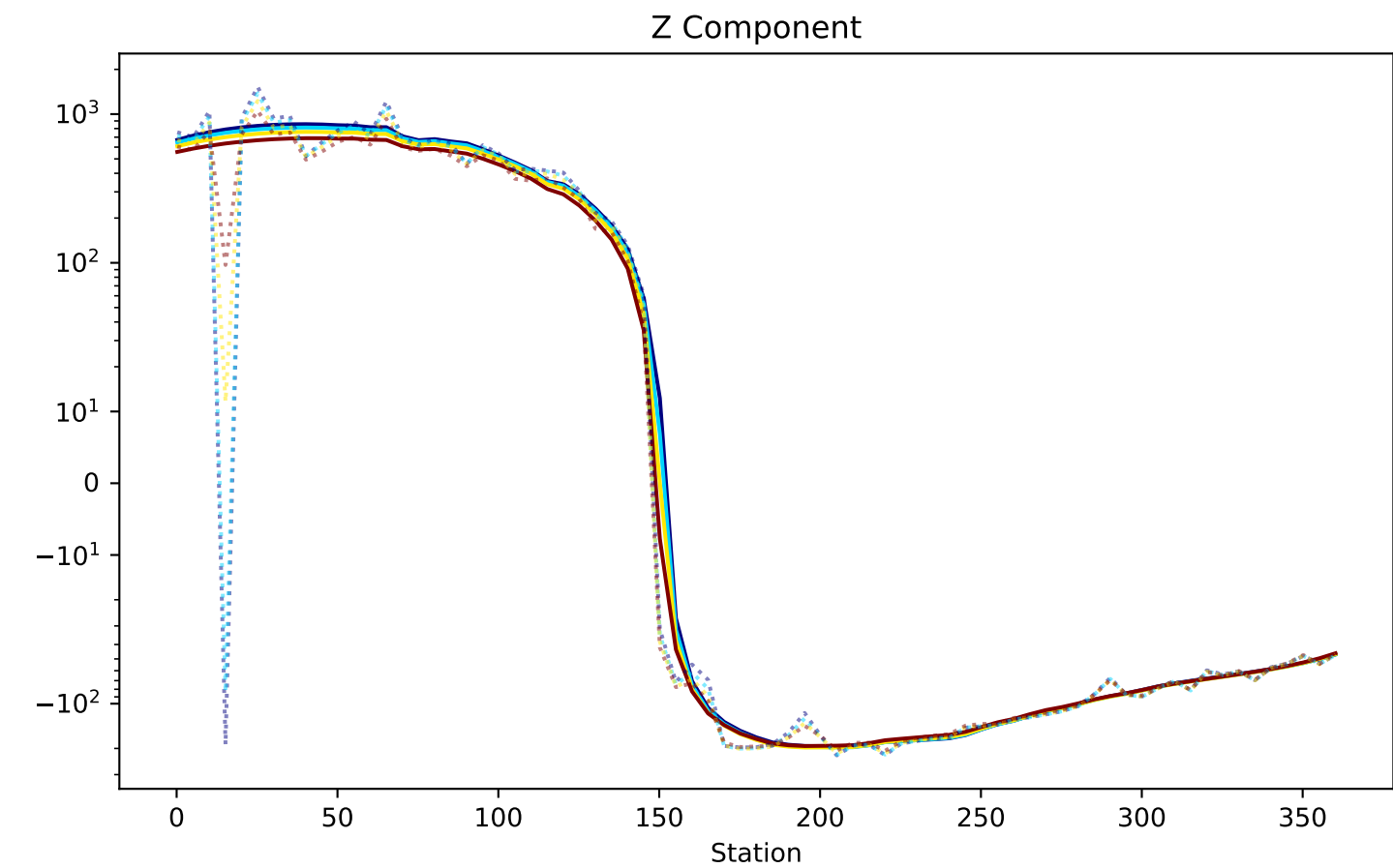
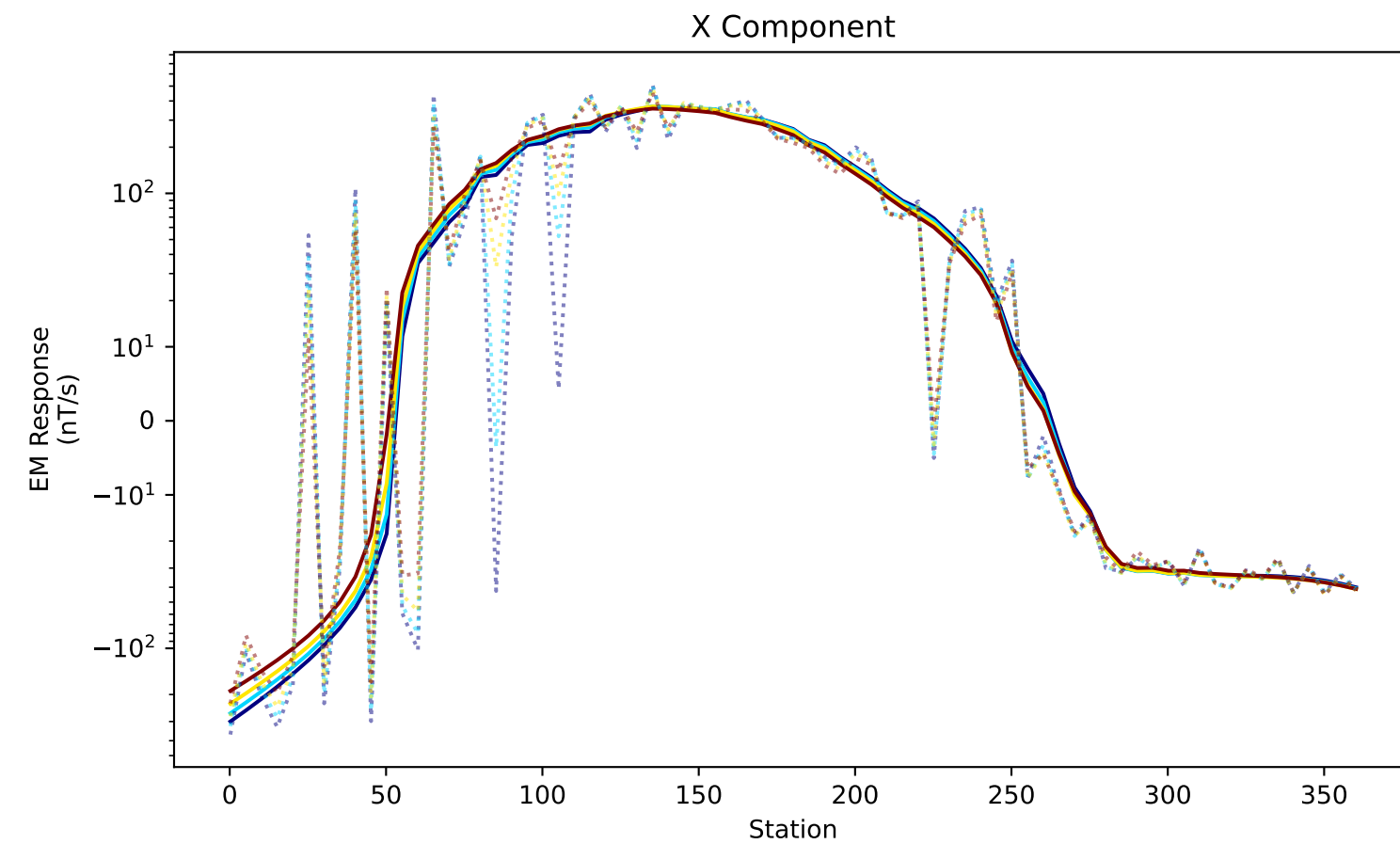
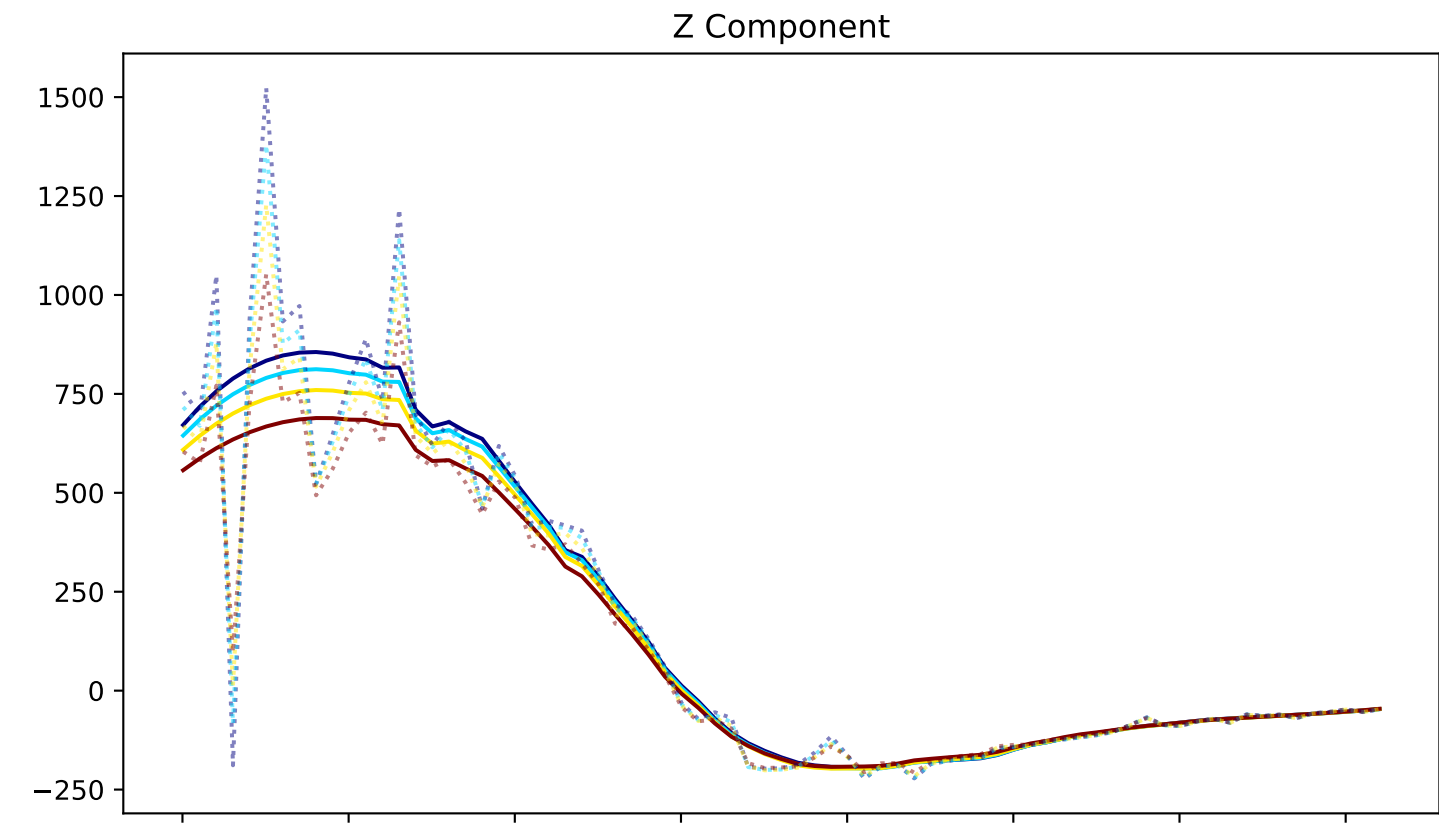
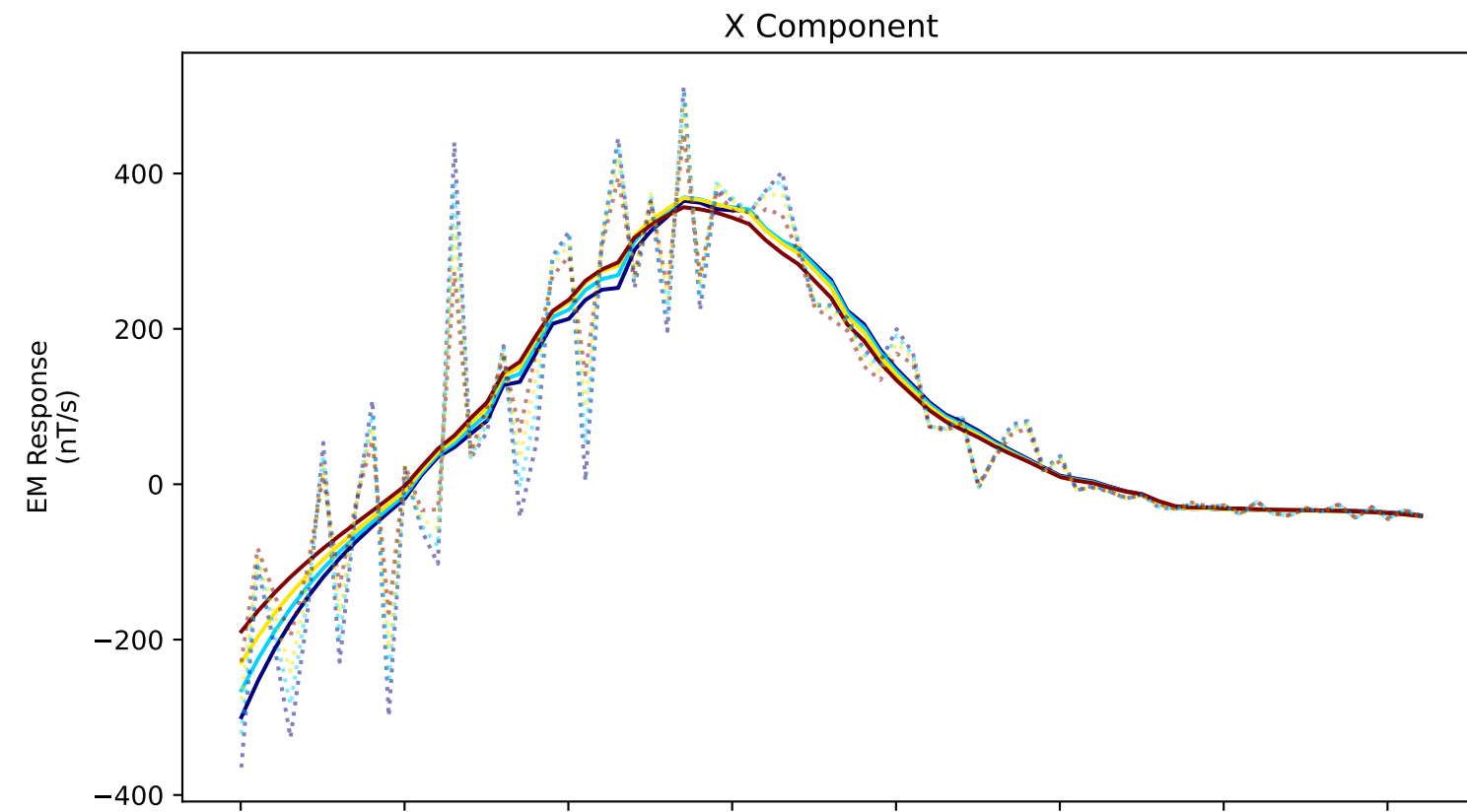
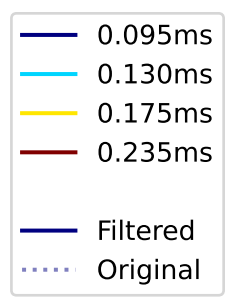




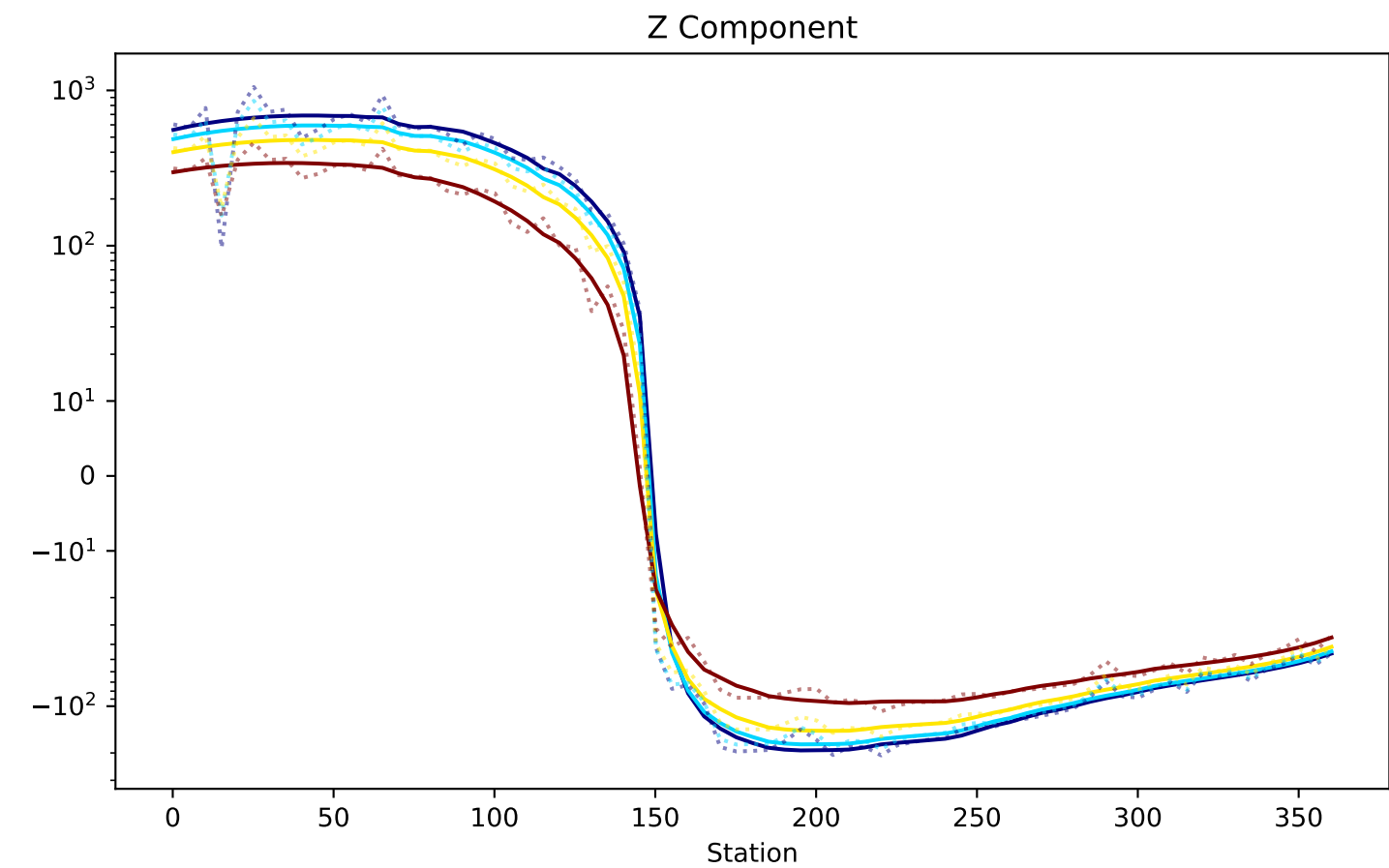
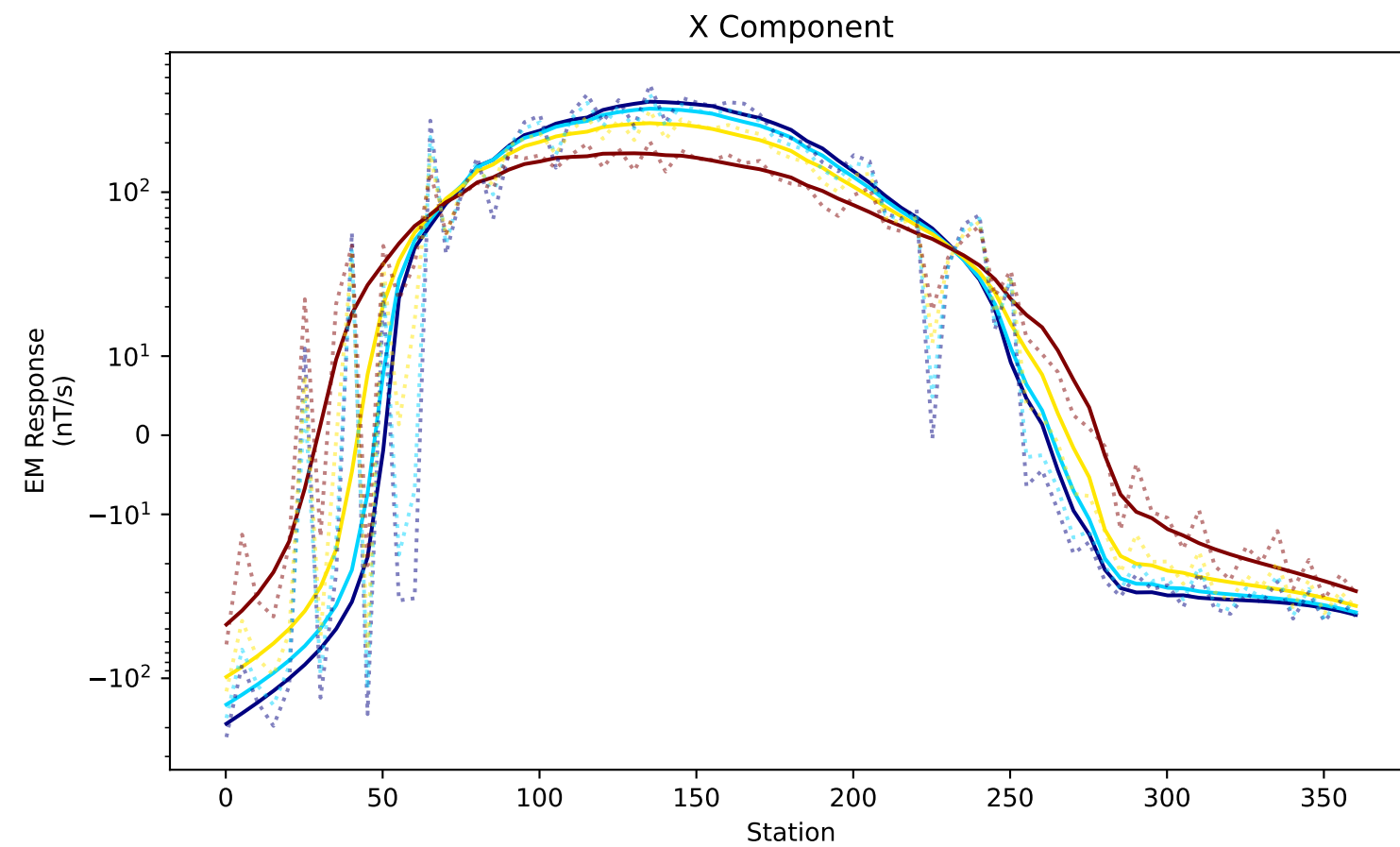
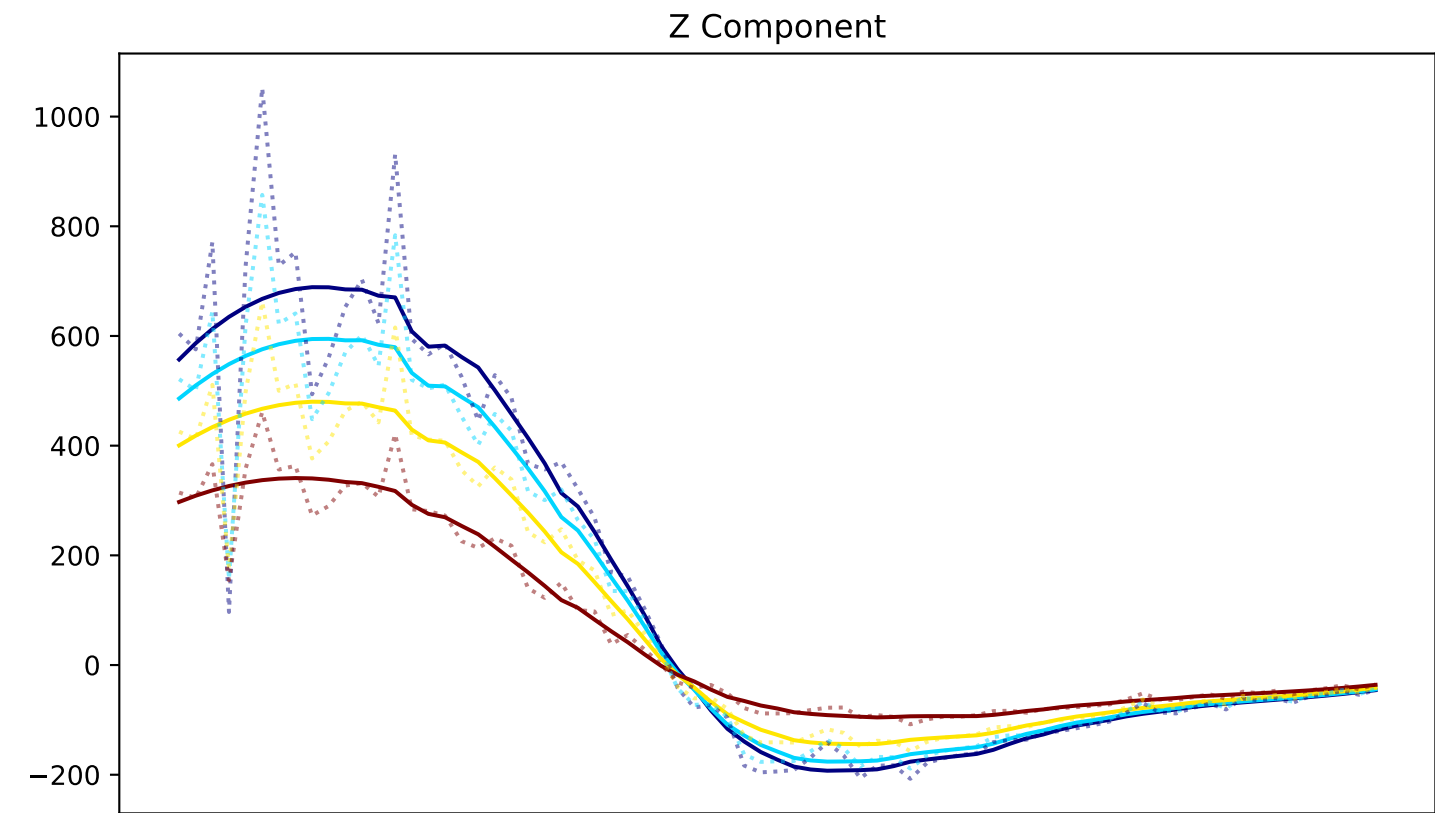
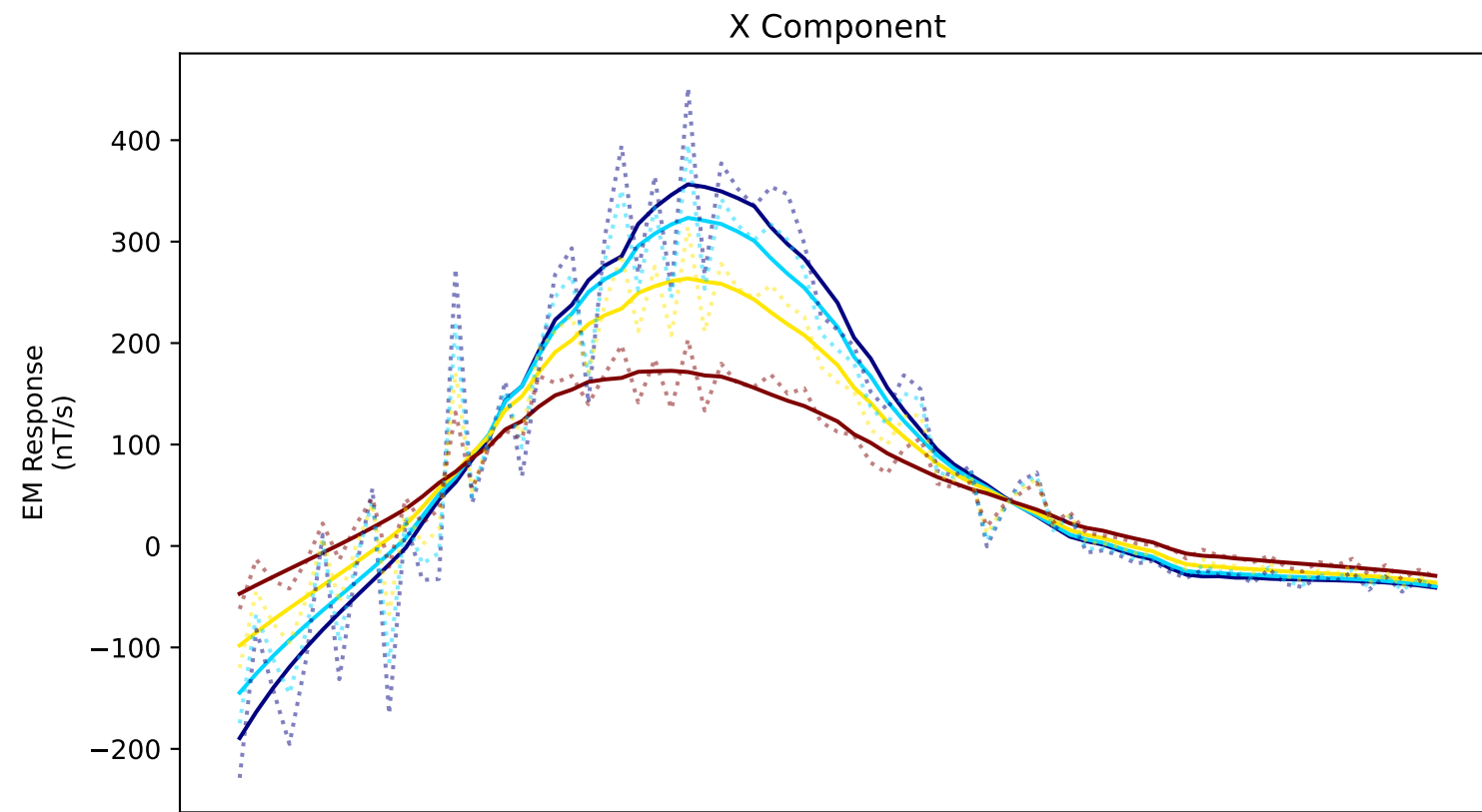
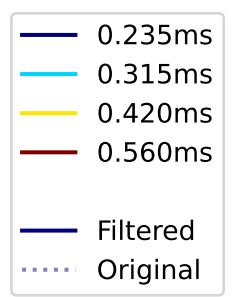
Overburden Model - Residual - Savitzki-Golay Filter  
10S Overburden - Plate #2 - Contact  
0.0255ms to 0.095ms



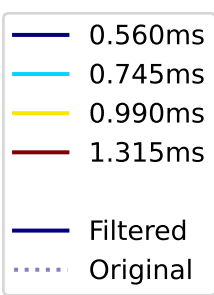
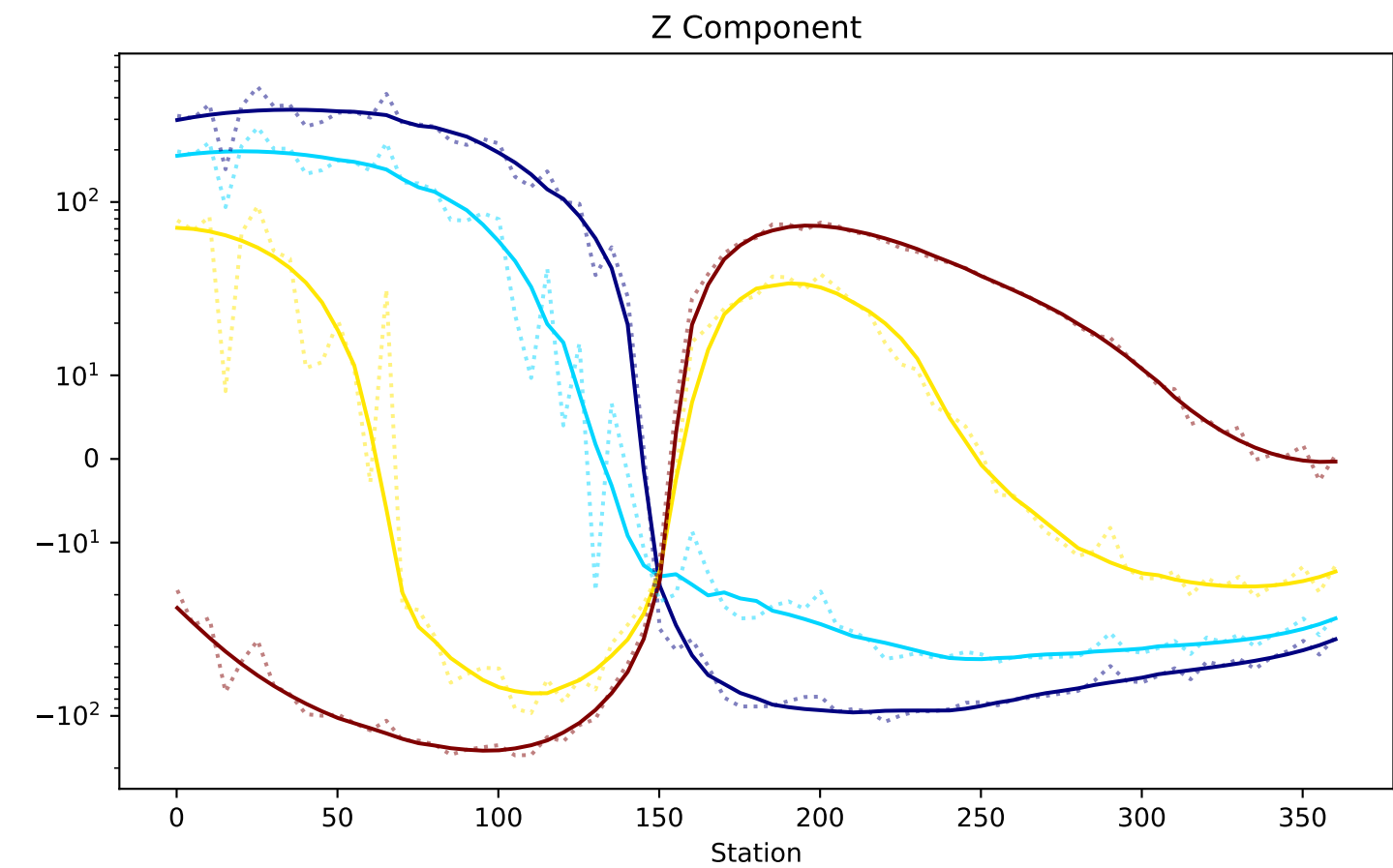
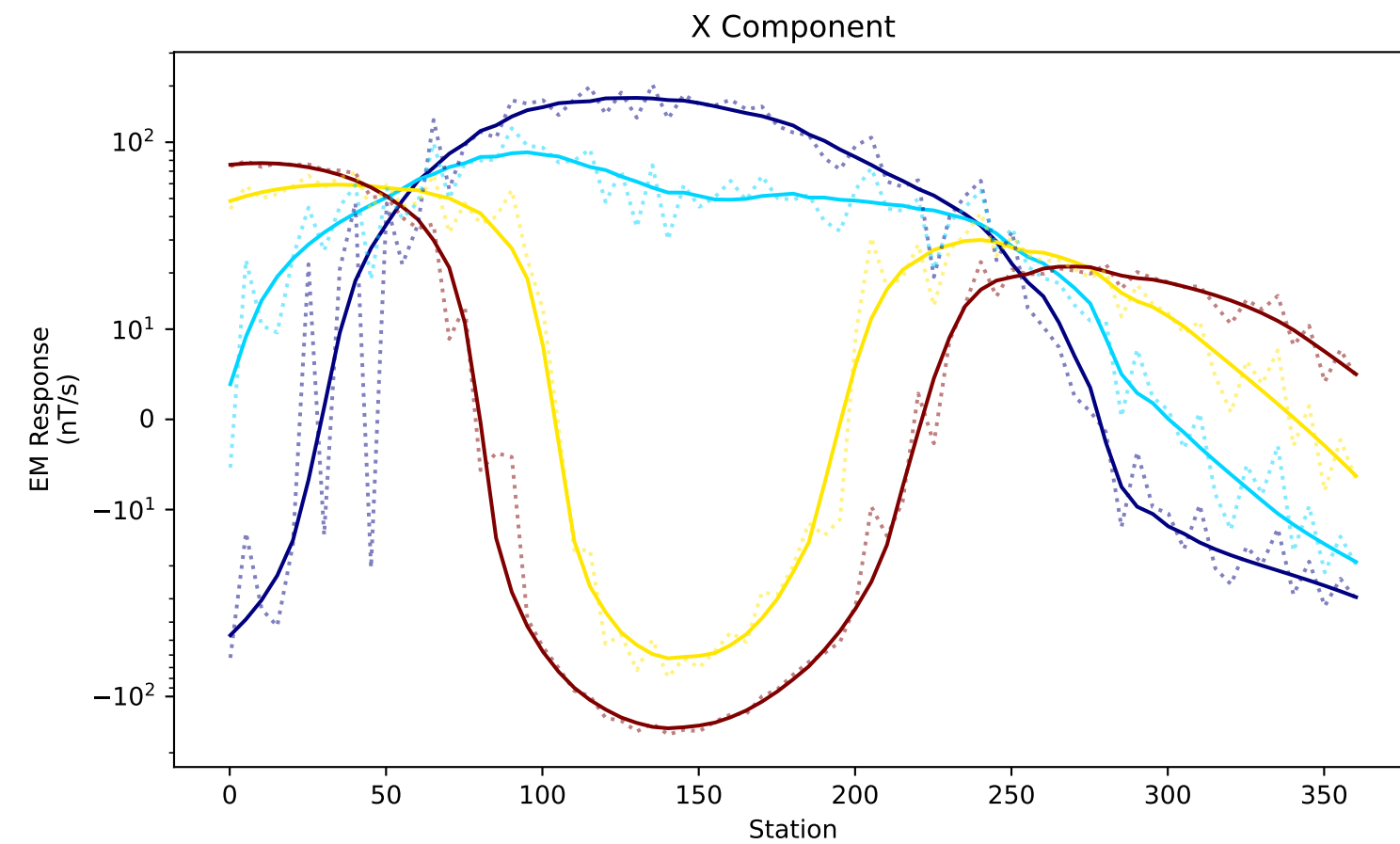
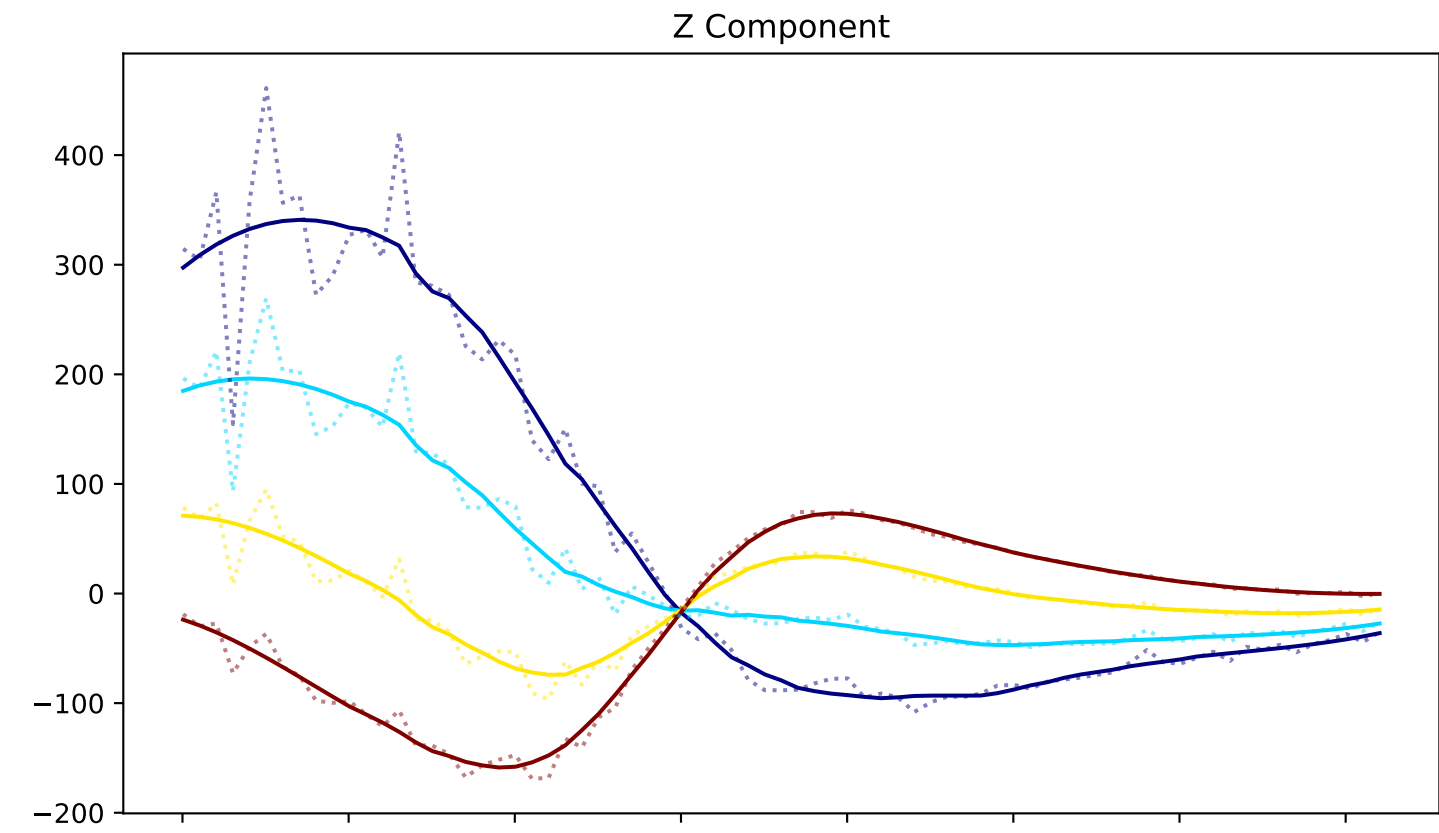
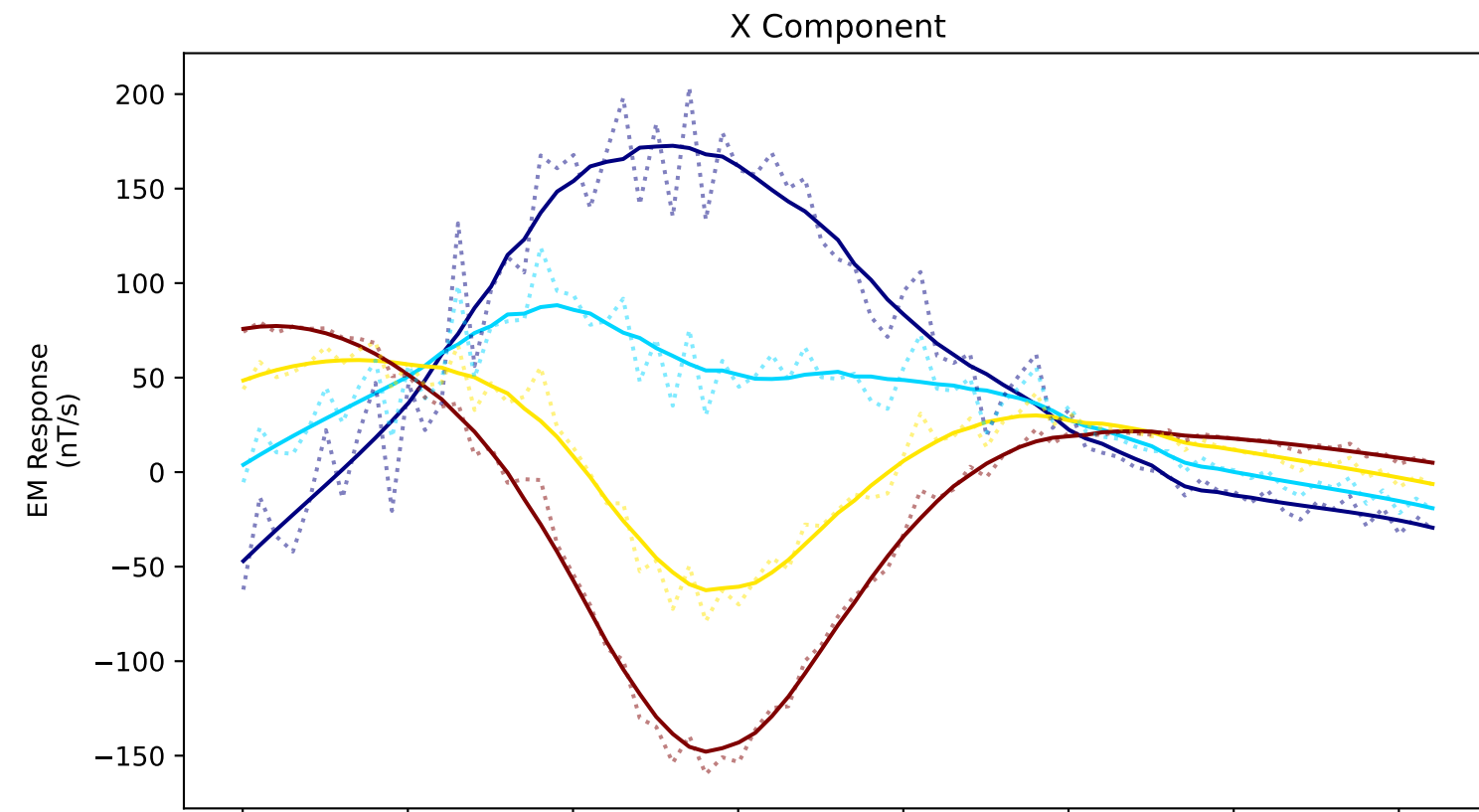
Overburden Model - Residual - Savitzki-Golay Filter  
10S Overburden - Plate #2 - Contact  
0.095ms to 0.235ms



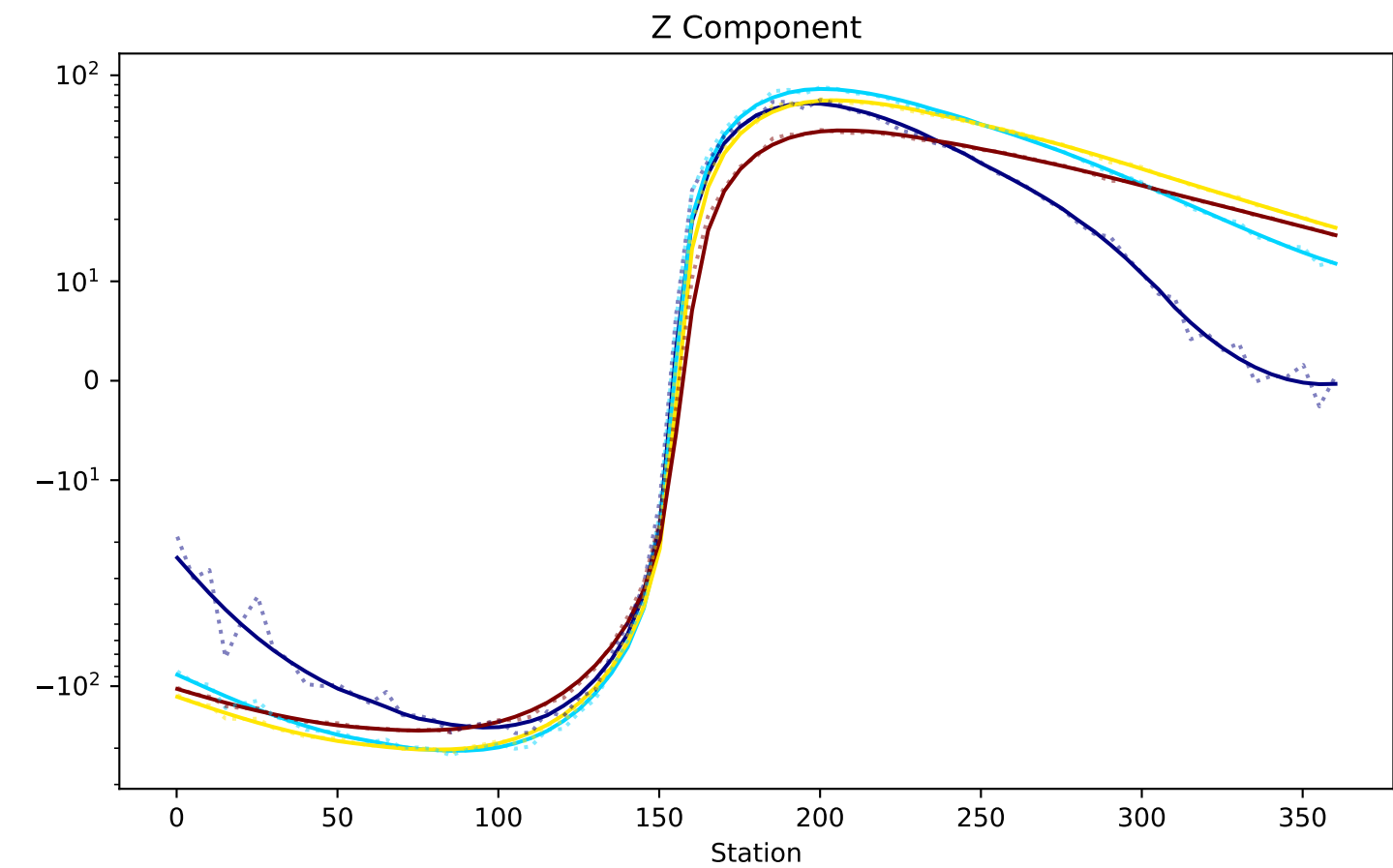
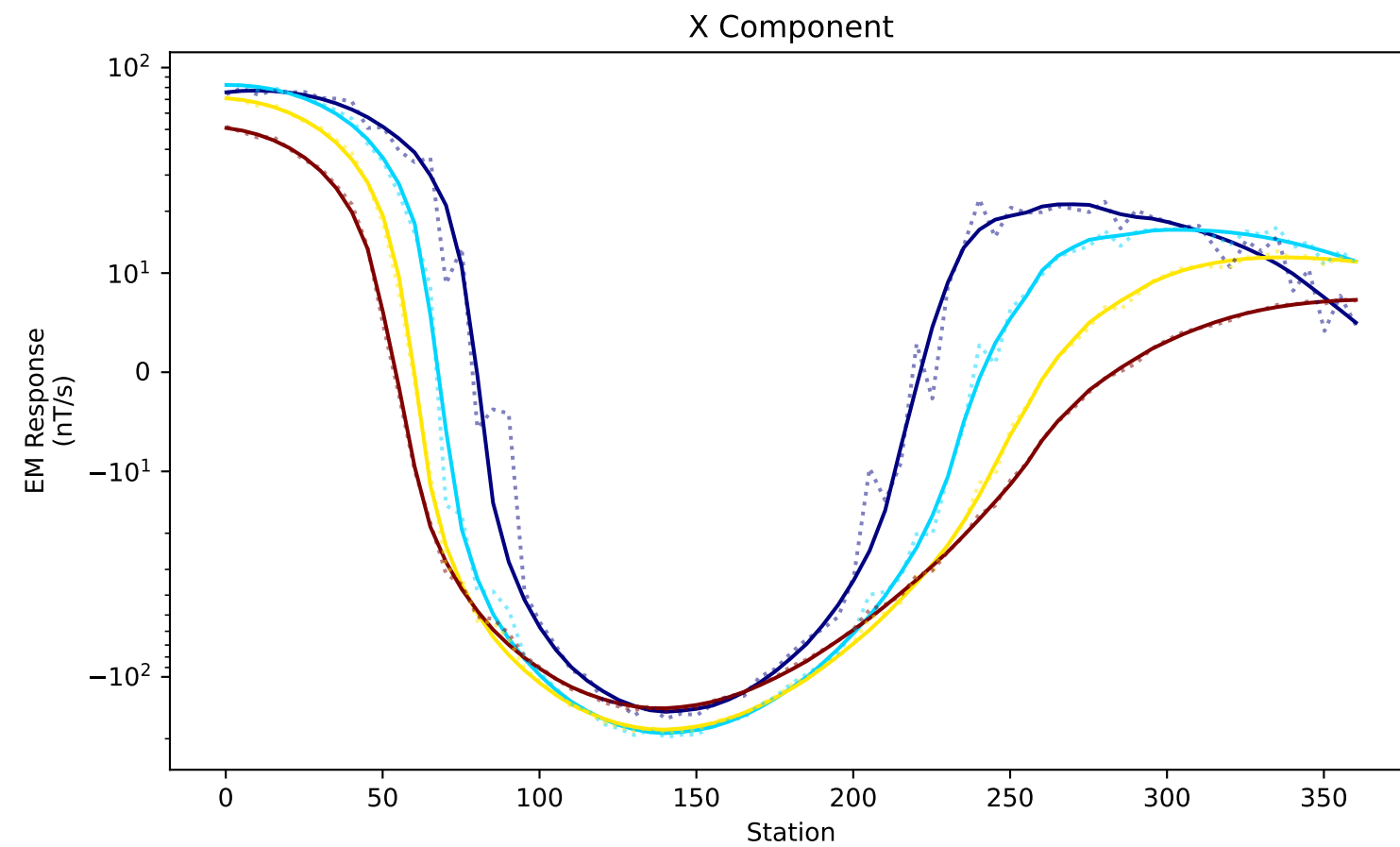
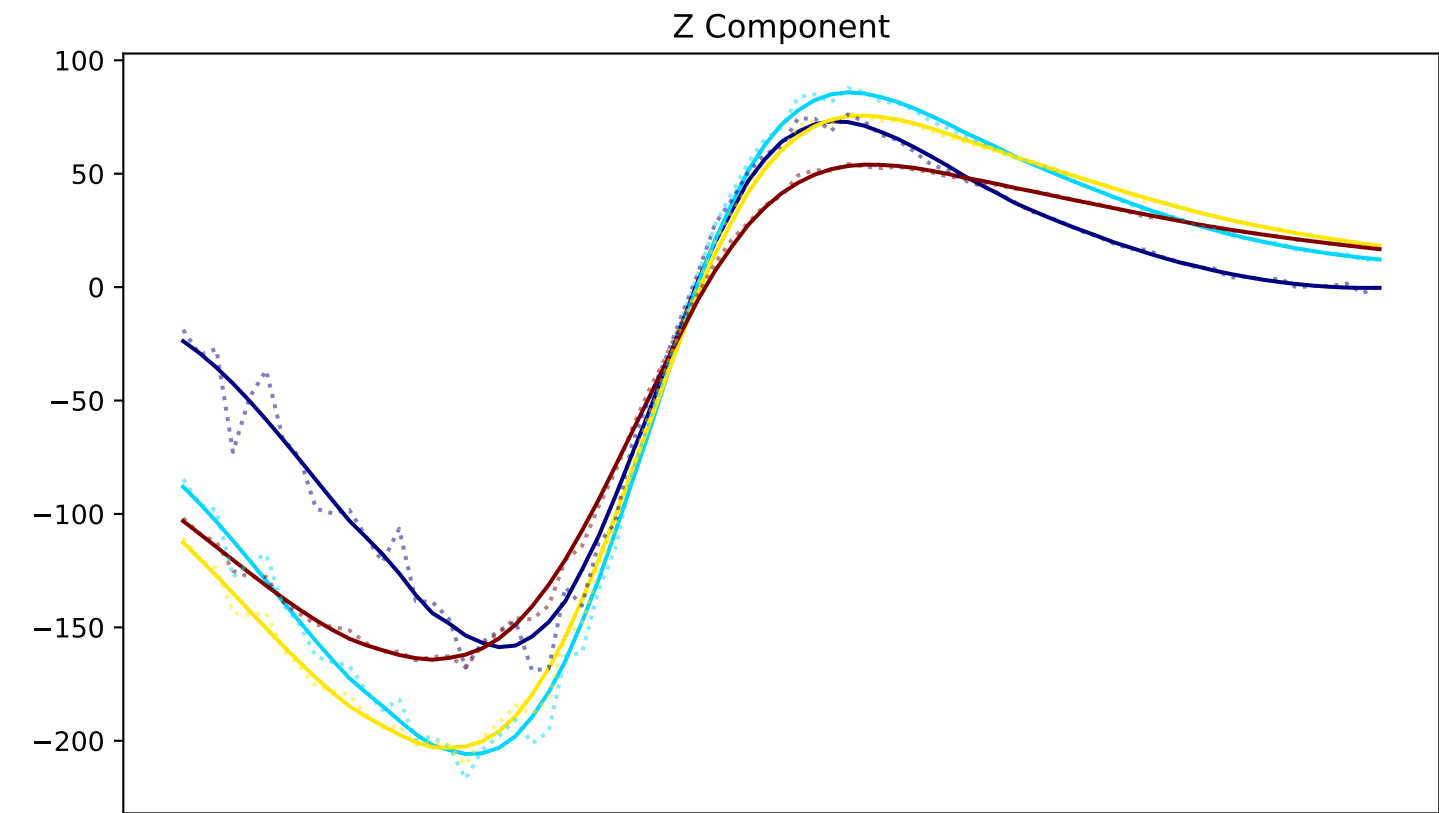
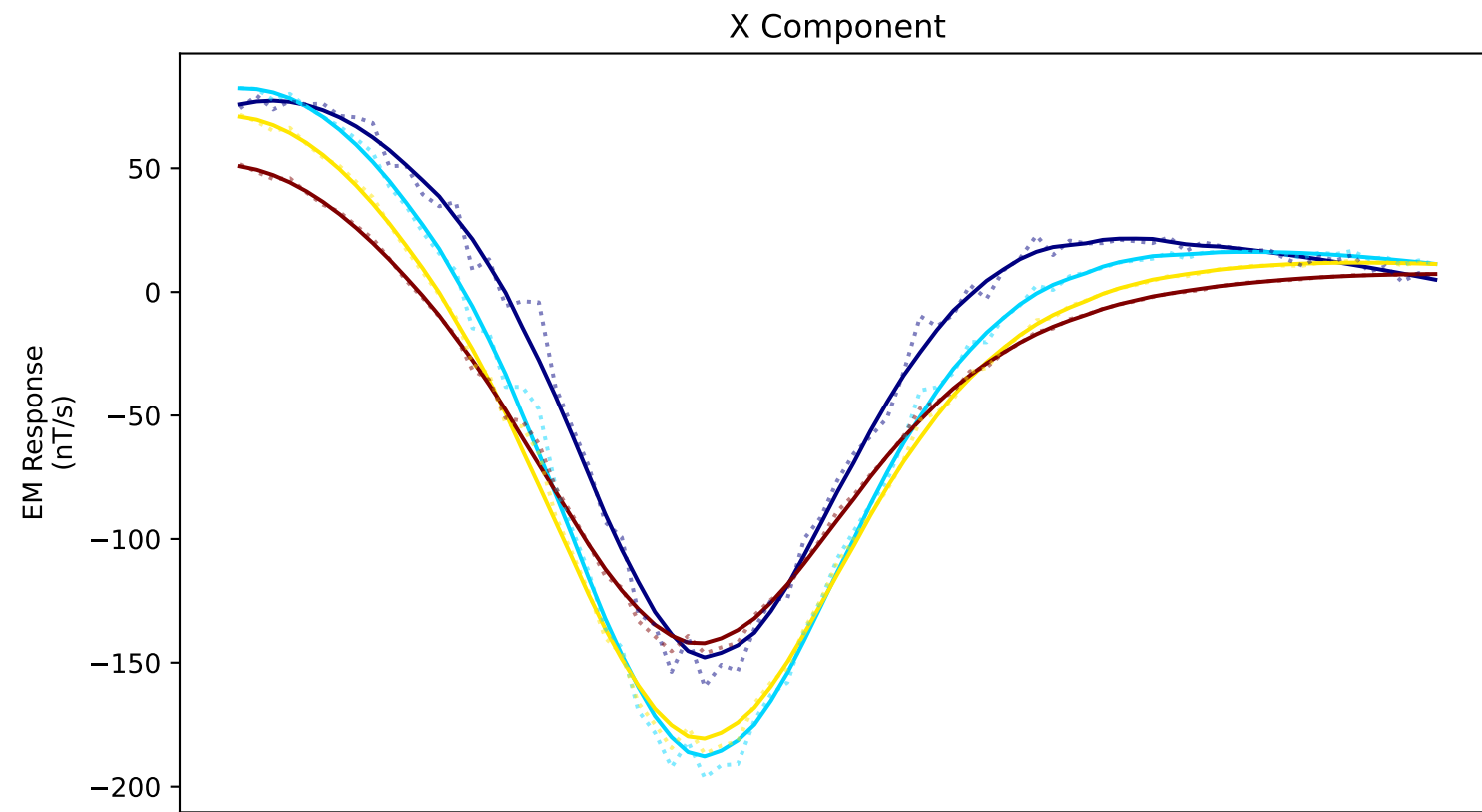
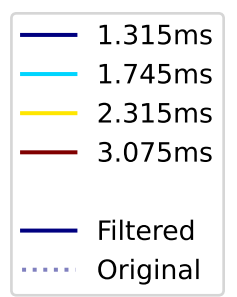
Overburden Model - Residual - Savitzki-Golay Filter  
10S Overburden - Plate #2 - Contact  
0.235ms to 0.56ms



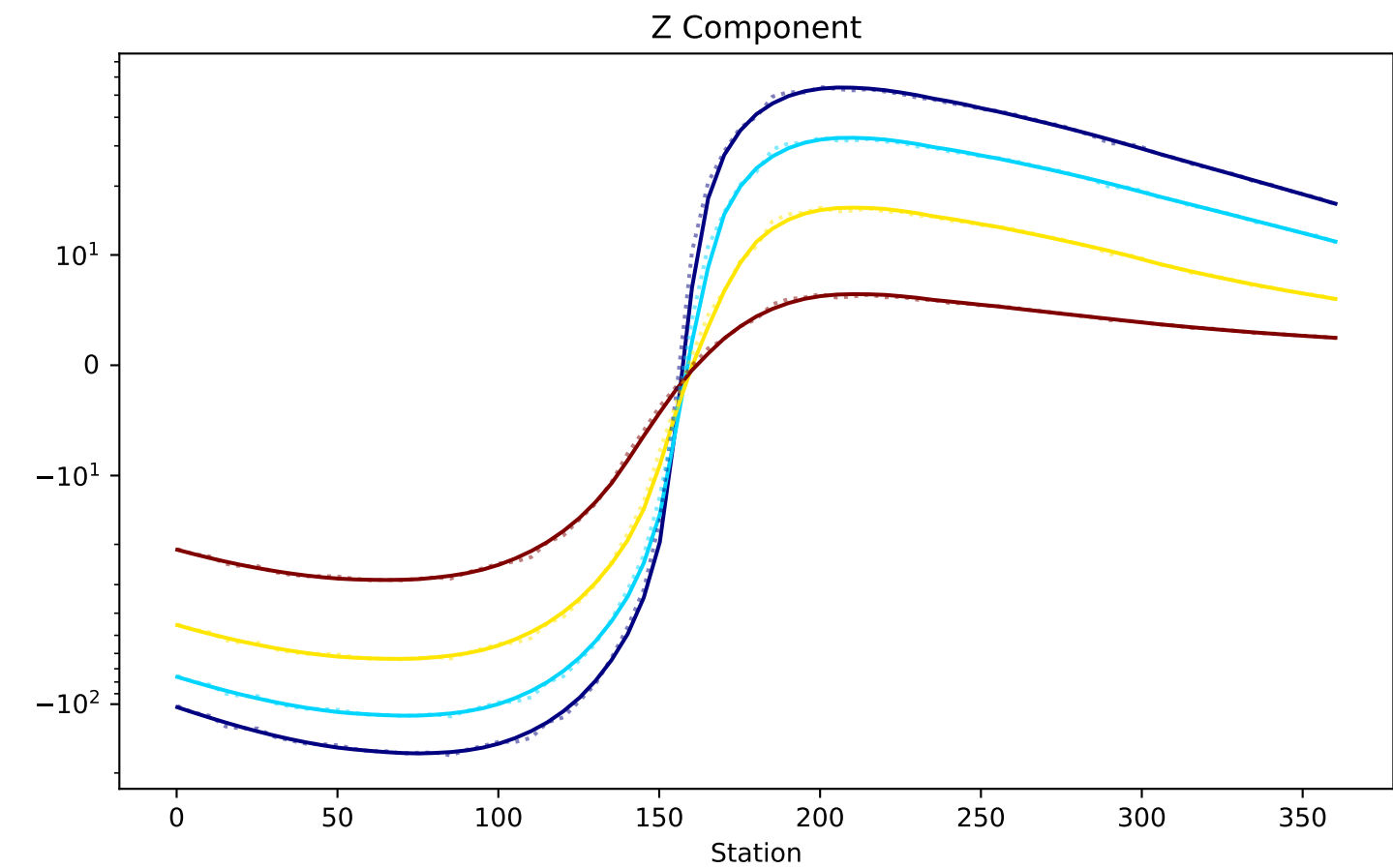
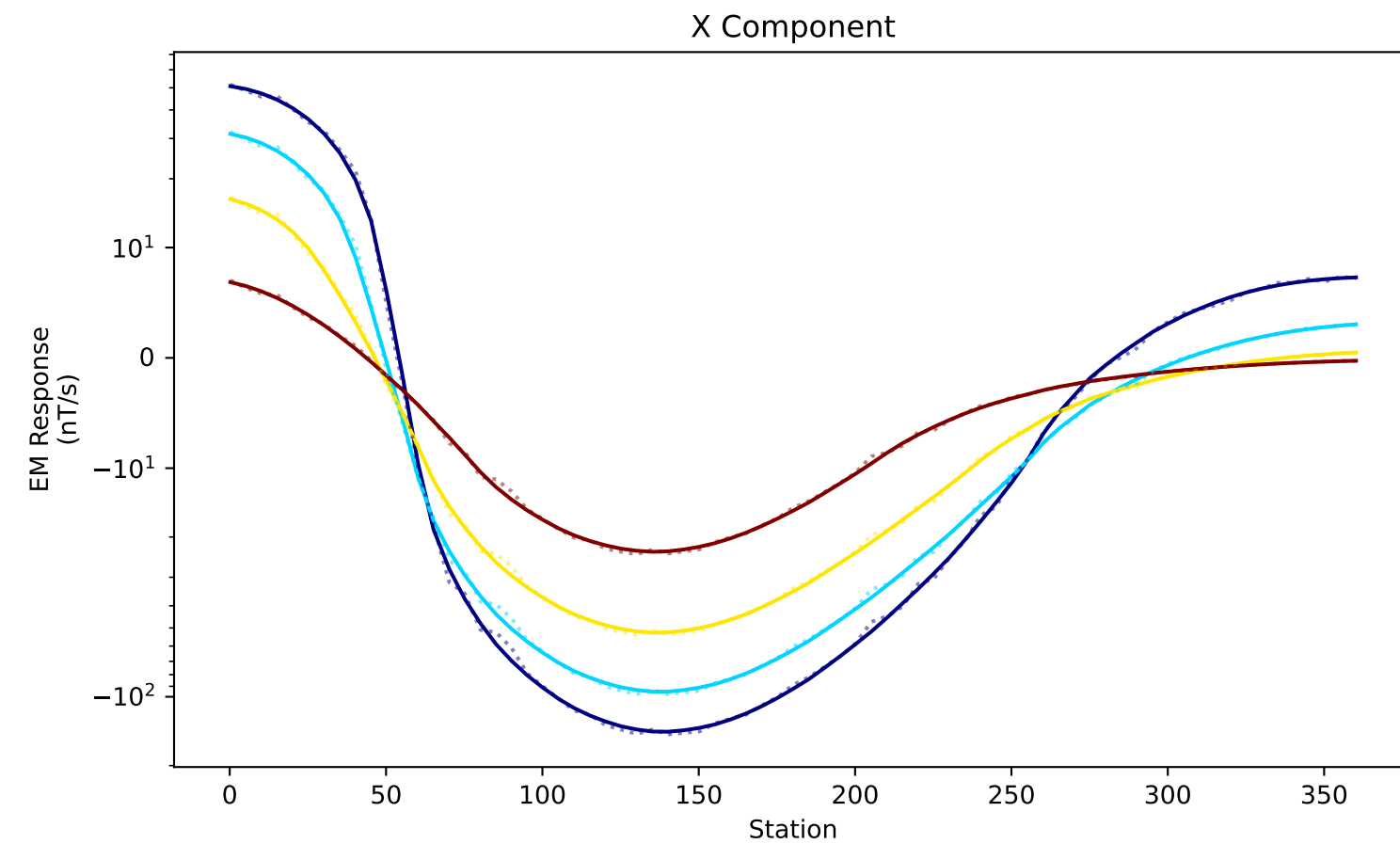
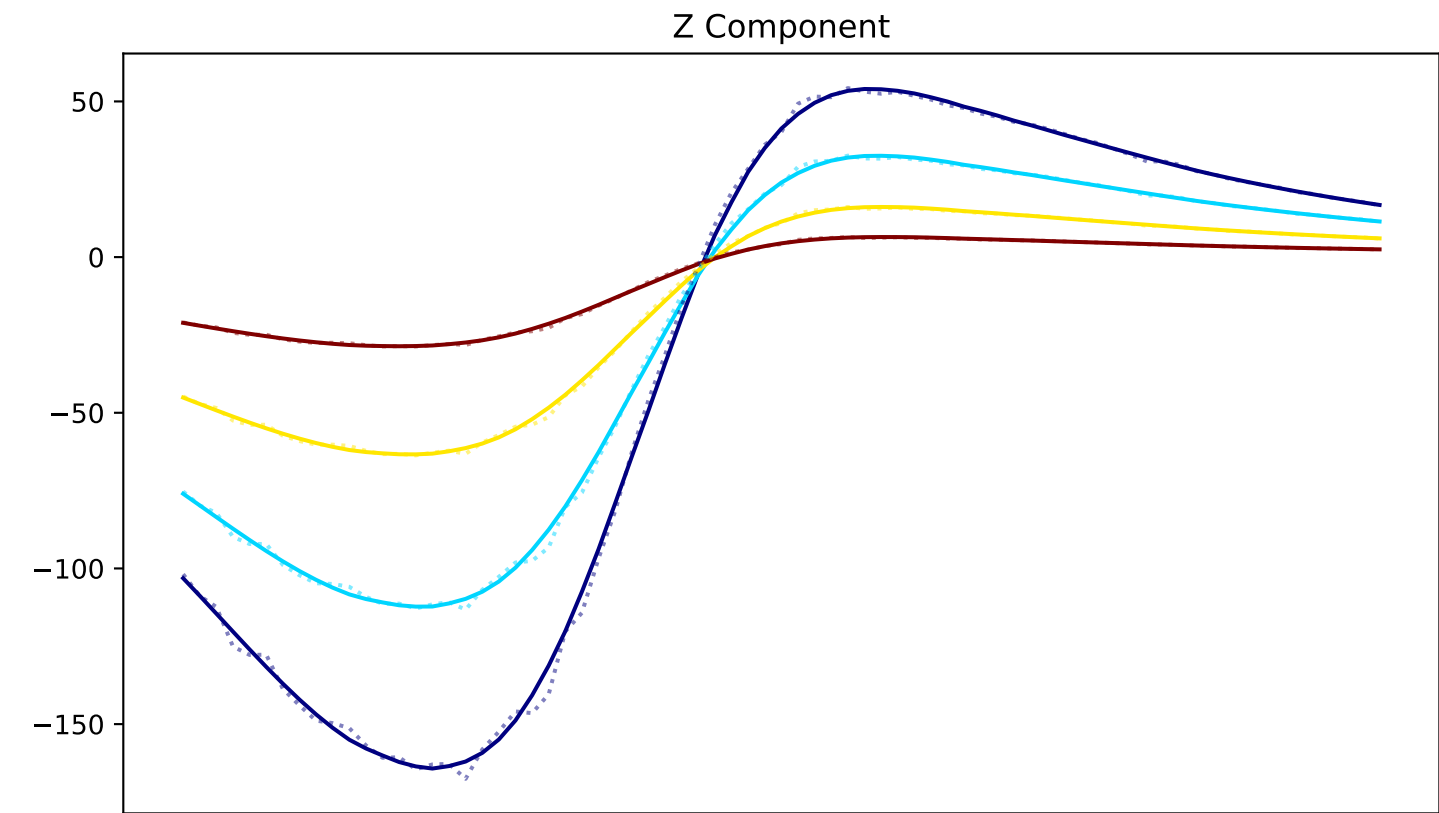
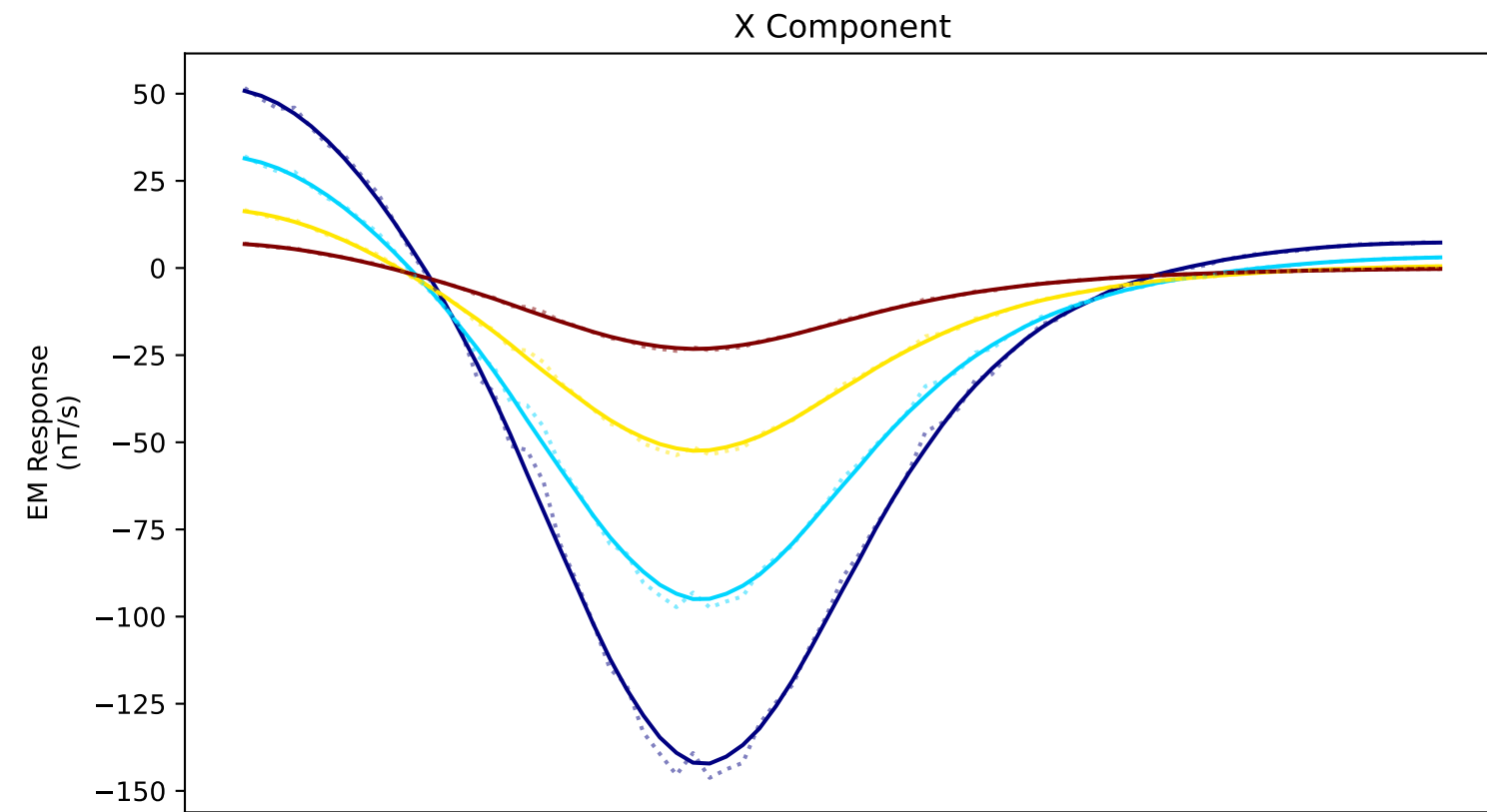
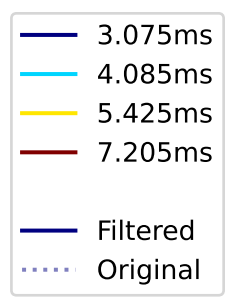
Overburden Model - Residual - Savitzki-Golay Filter  
10S Overburden - Plate #2 - Contact  
0.56ms to 1.315ms



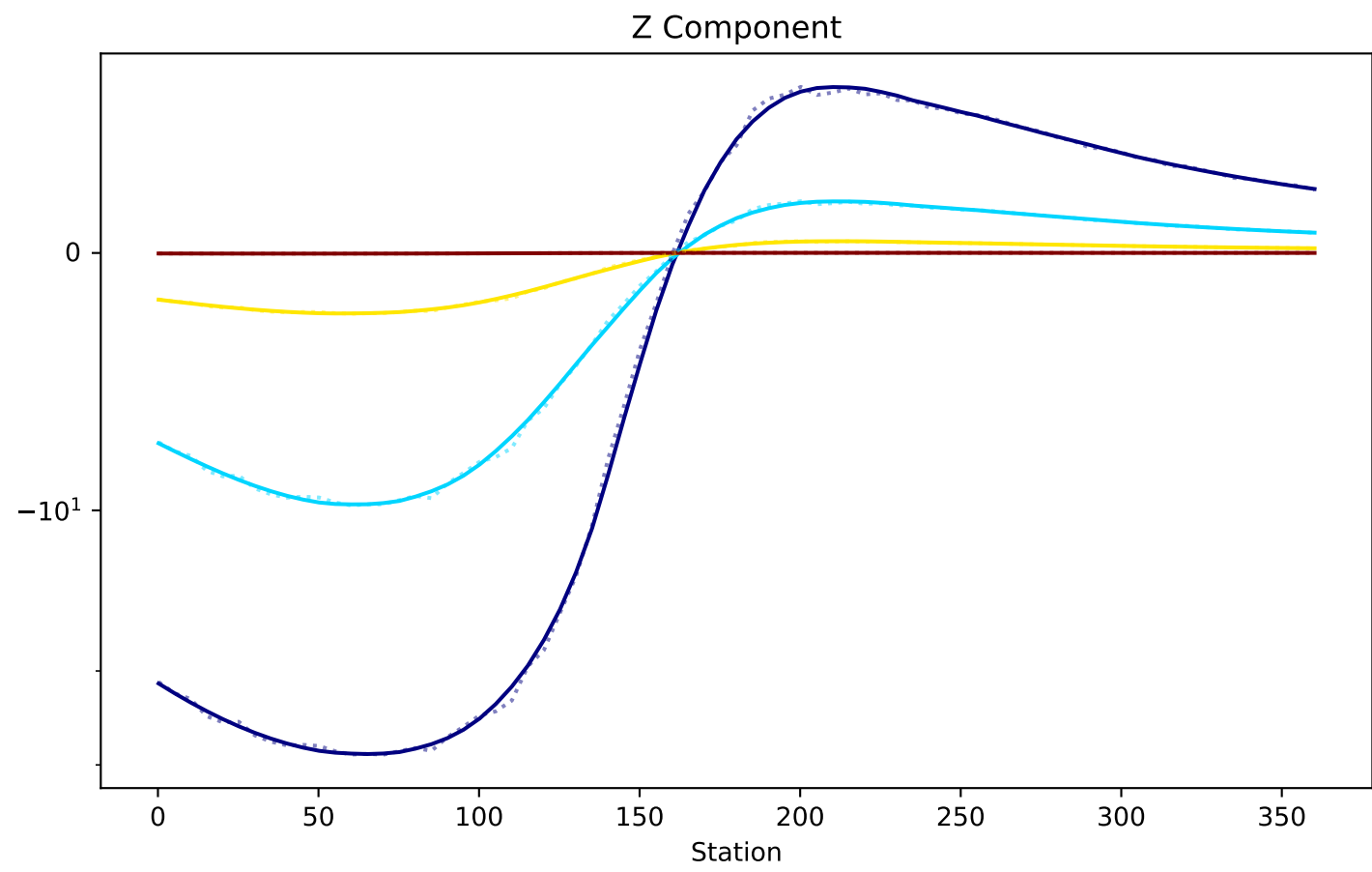
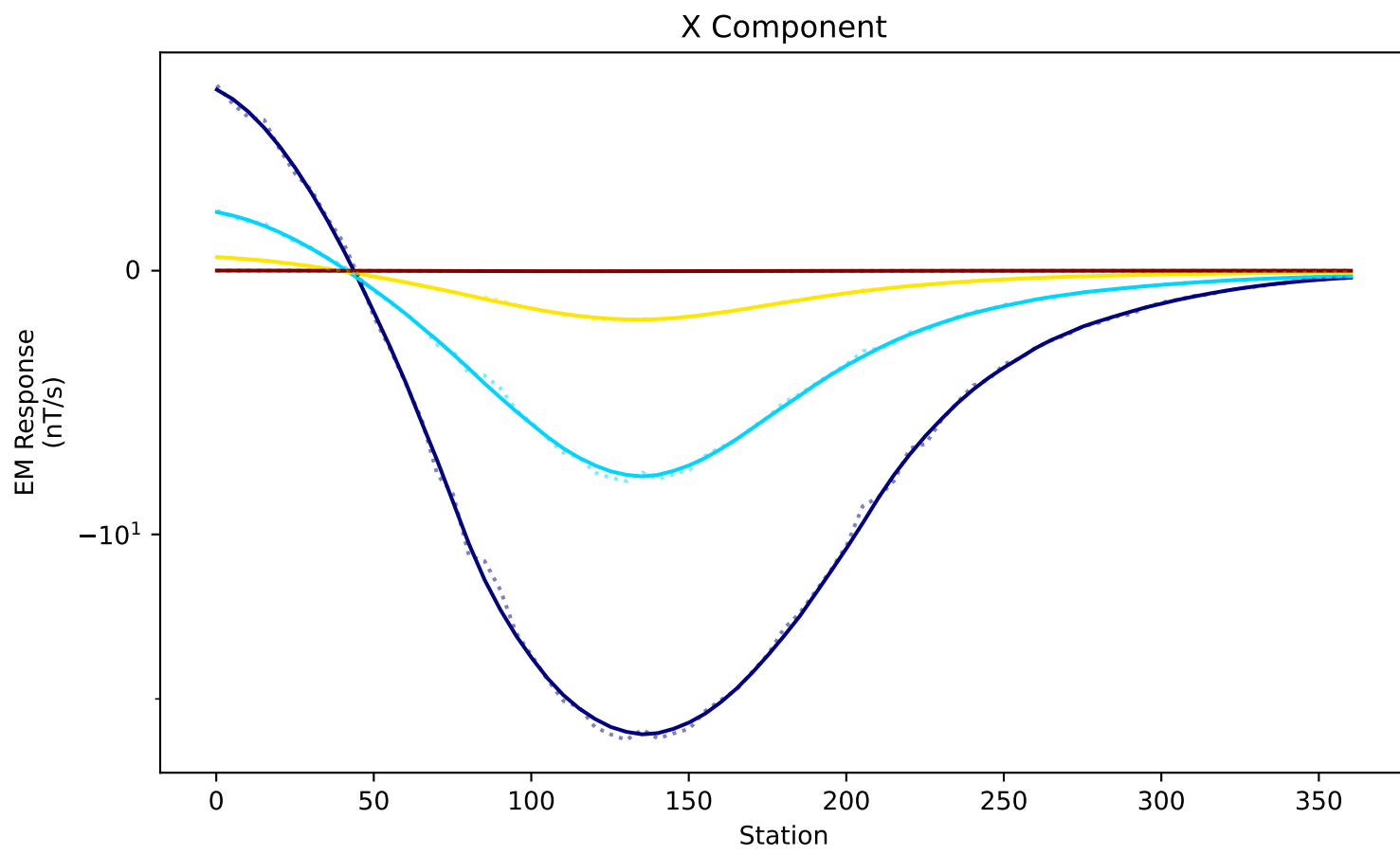
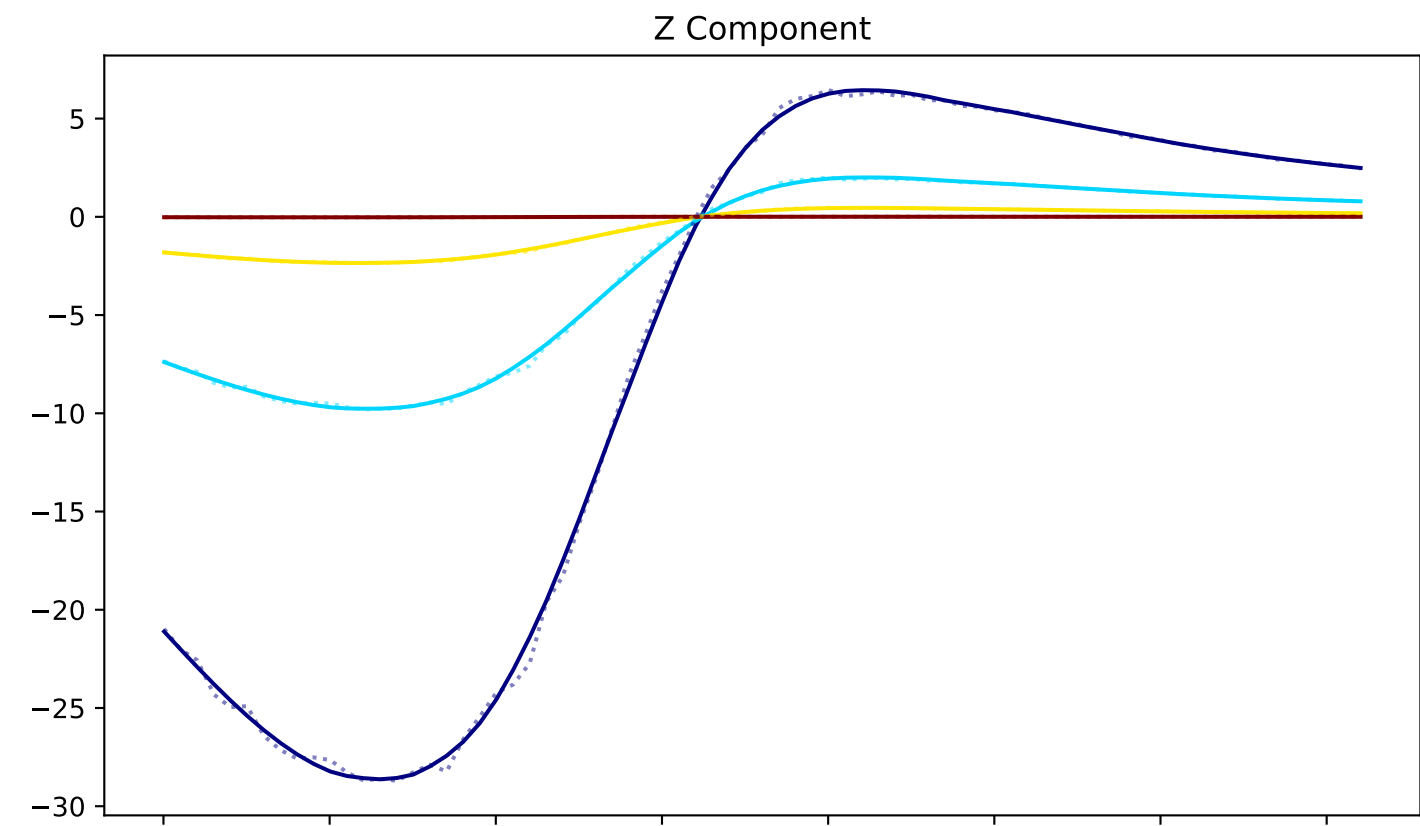
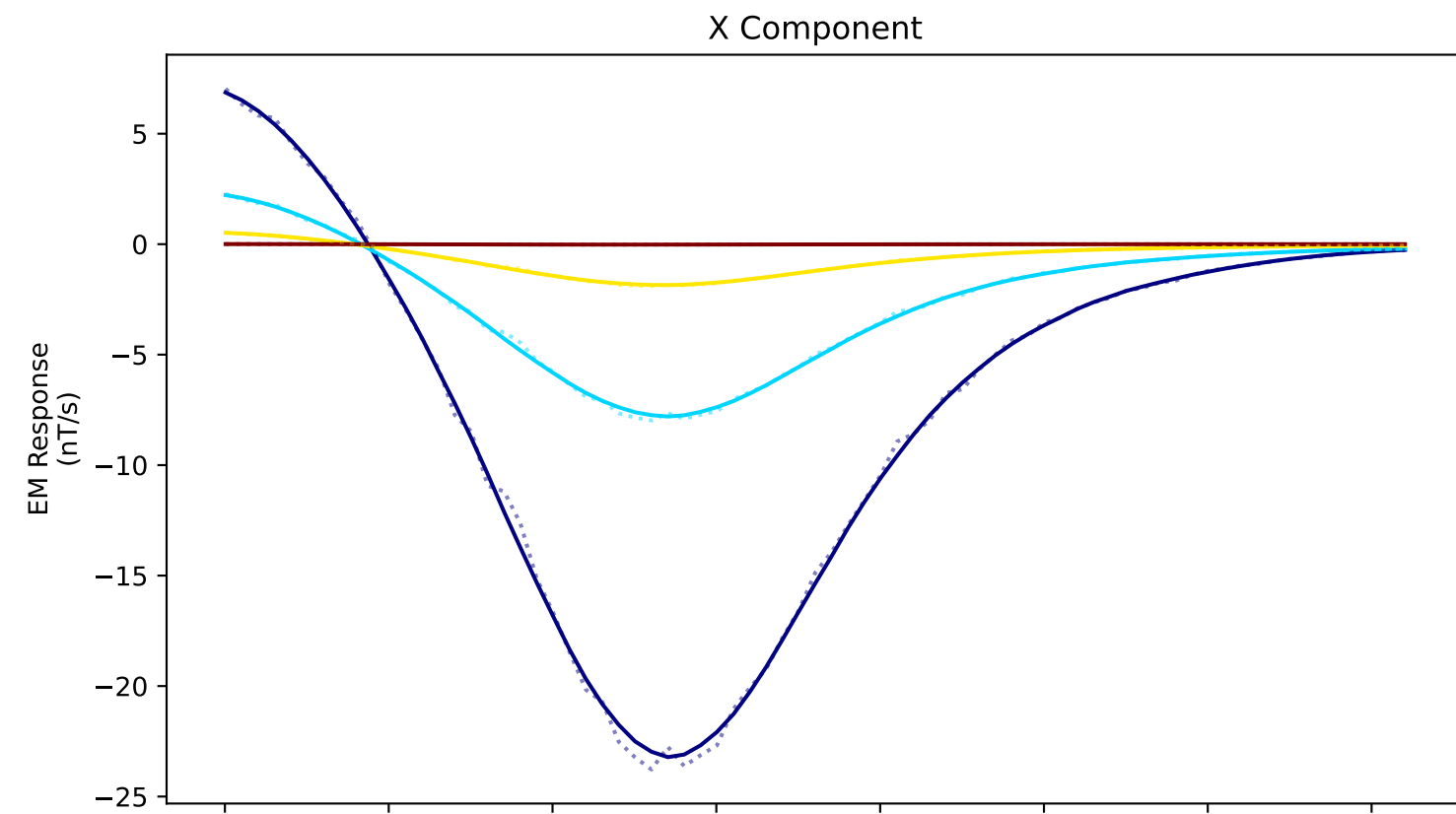
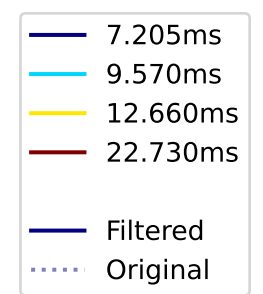
Overburden Model - Residual - Savitzki-Golay Filter  
10S Overburden - Plate #2 - Contact  
1.315ms to 3.075ms



Overburden Model - Residual - Savitzki-Golay Filter  
10S Overburden - Plate #2 - Contact  
3.075ms to 7.205ms



Overburden Model - Residual - Savitzki-Golay Filter  
10S Overburden - Plate #2 - Contact  
7.205ms to 22.73ms





Overburden Model - Residual - Savitzki-Golay Filter  
10S Overburden - Plate #2 - Contact  
22.73ms to 48.115ms

