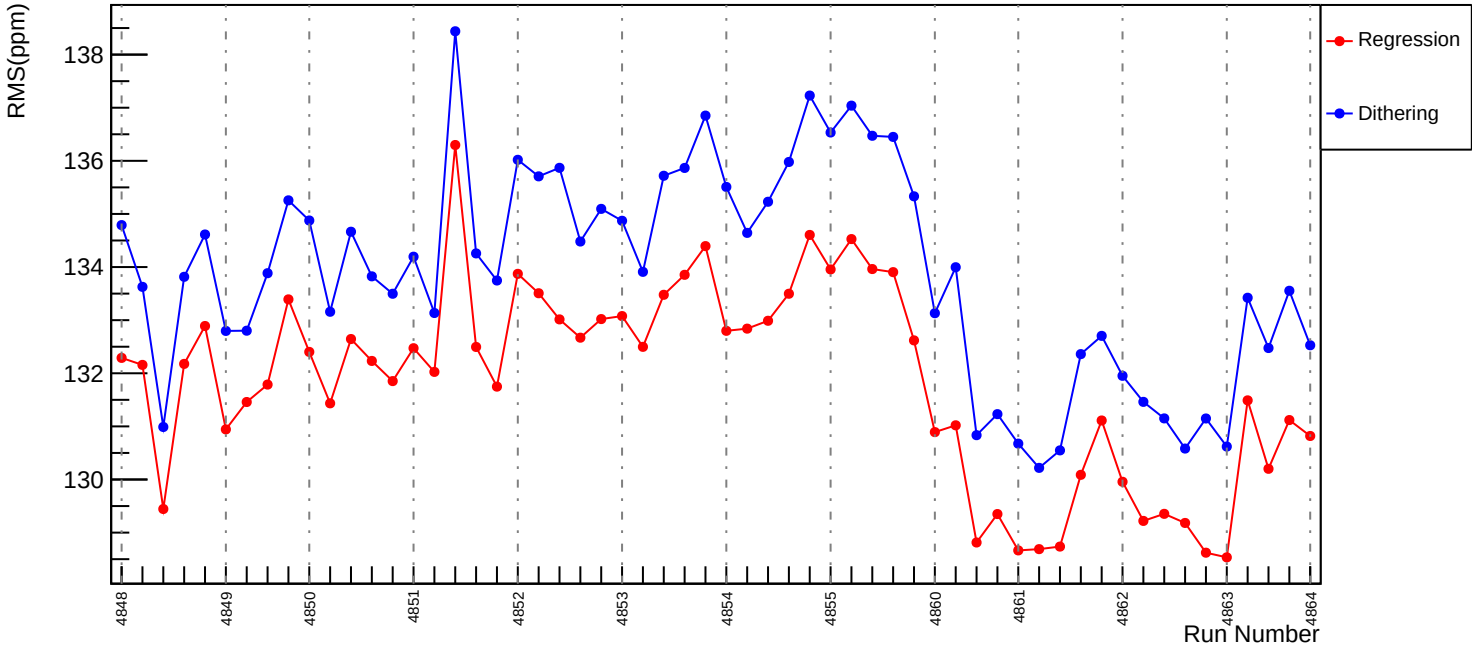
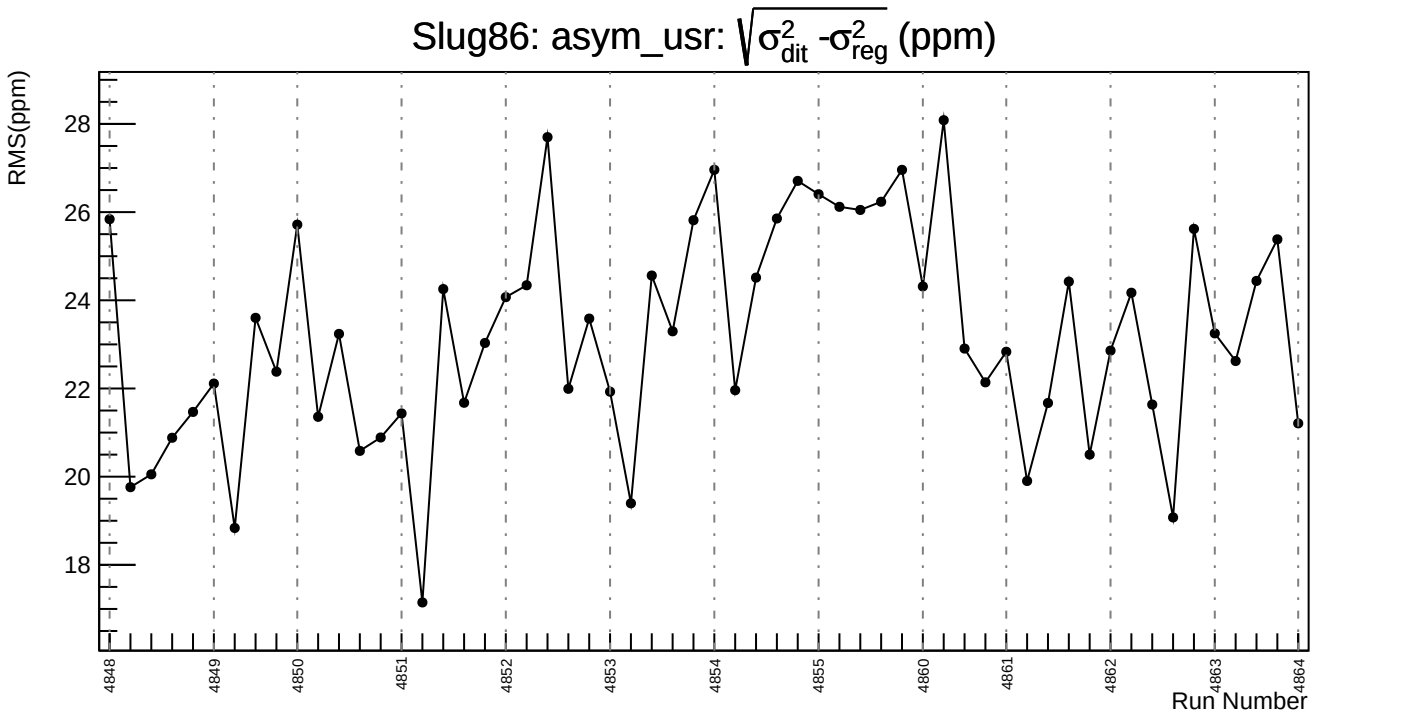
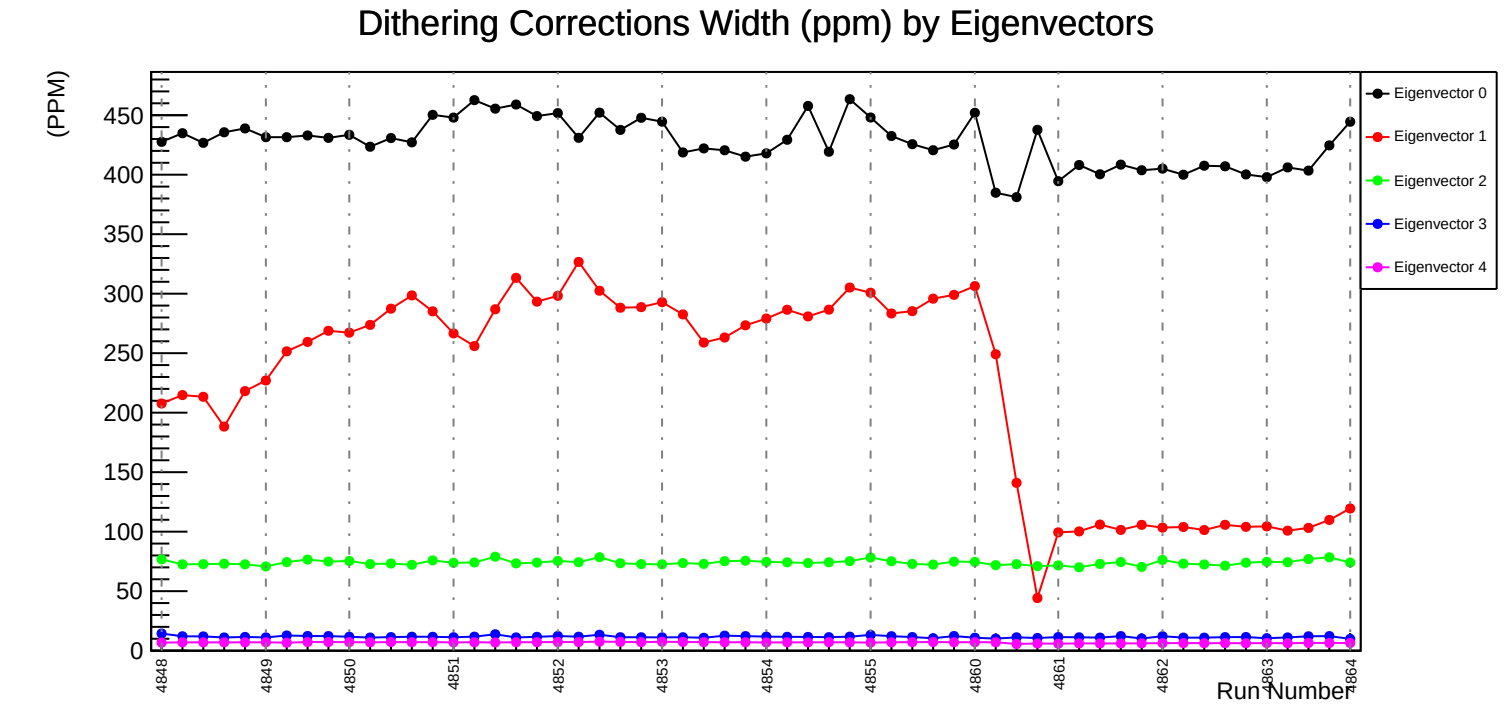
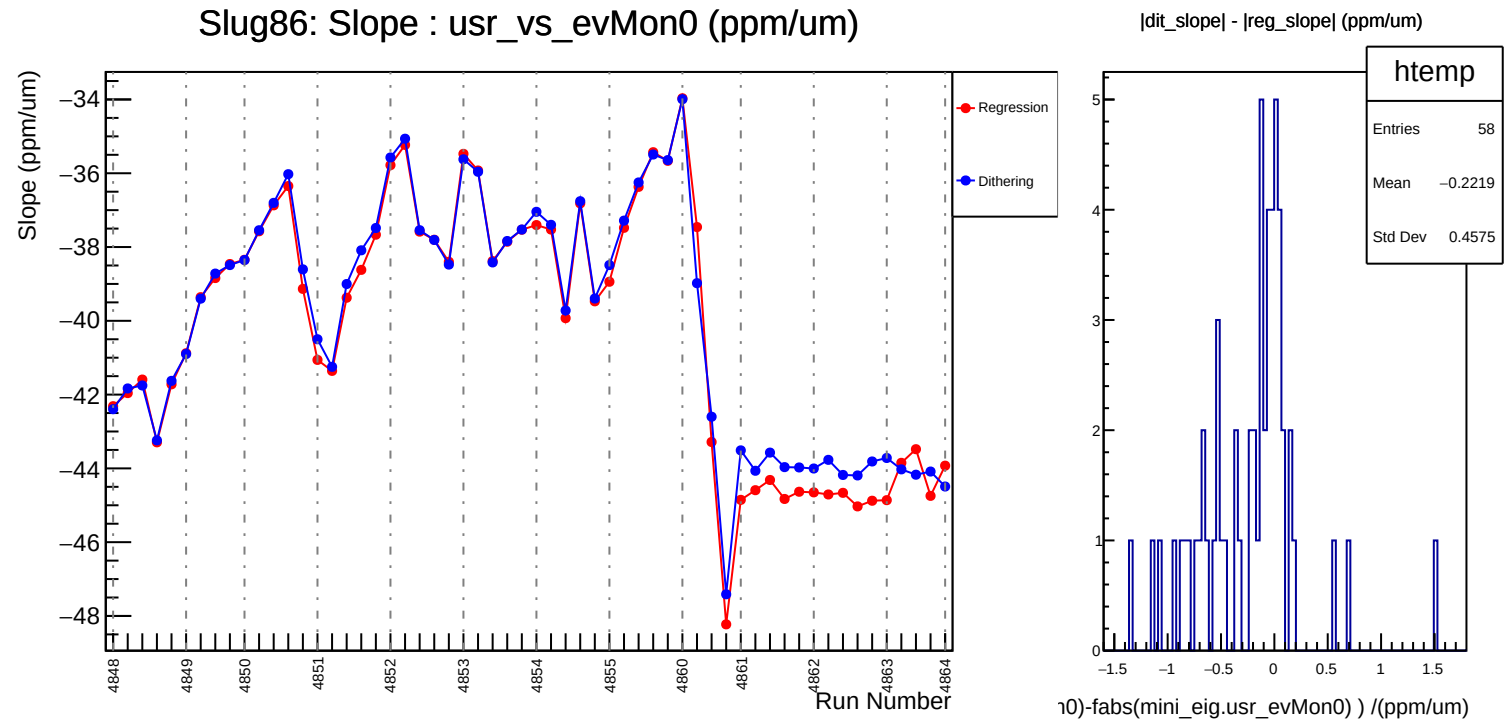
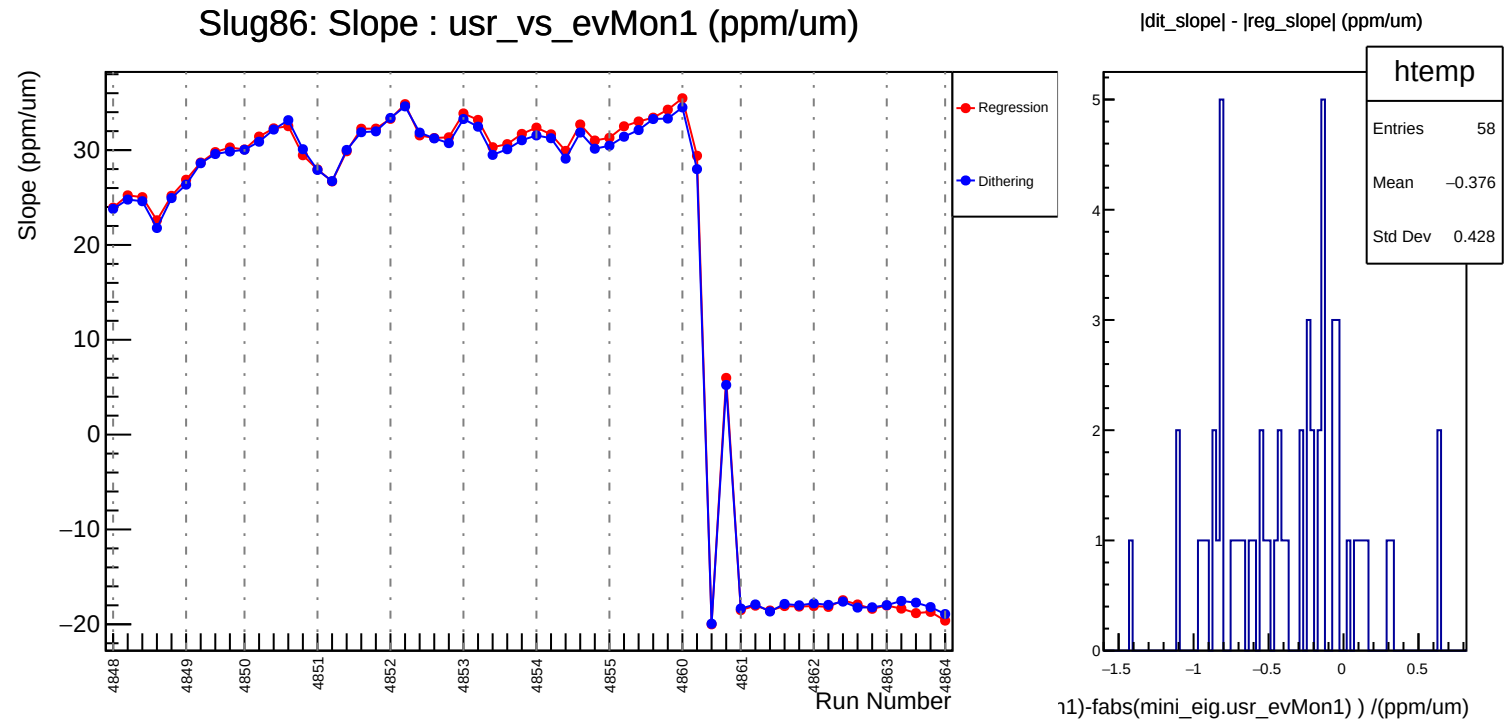
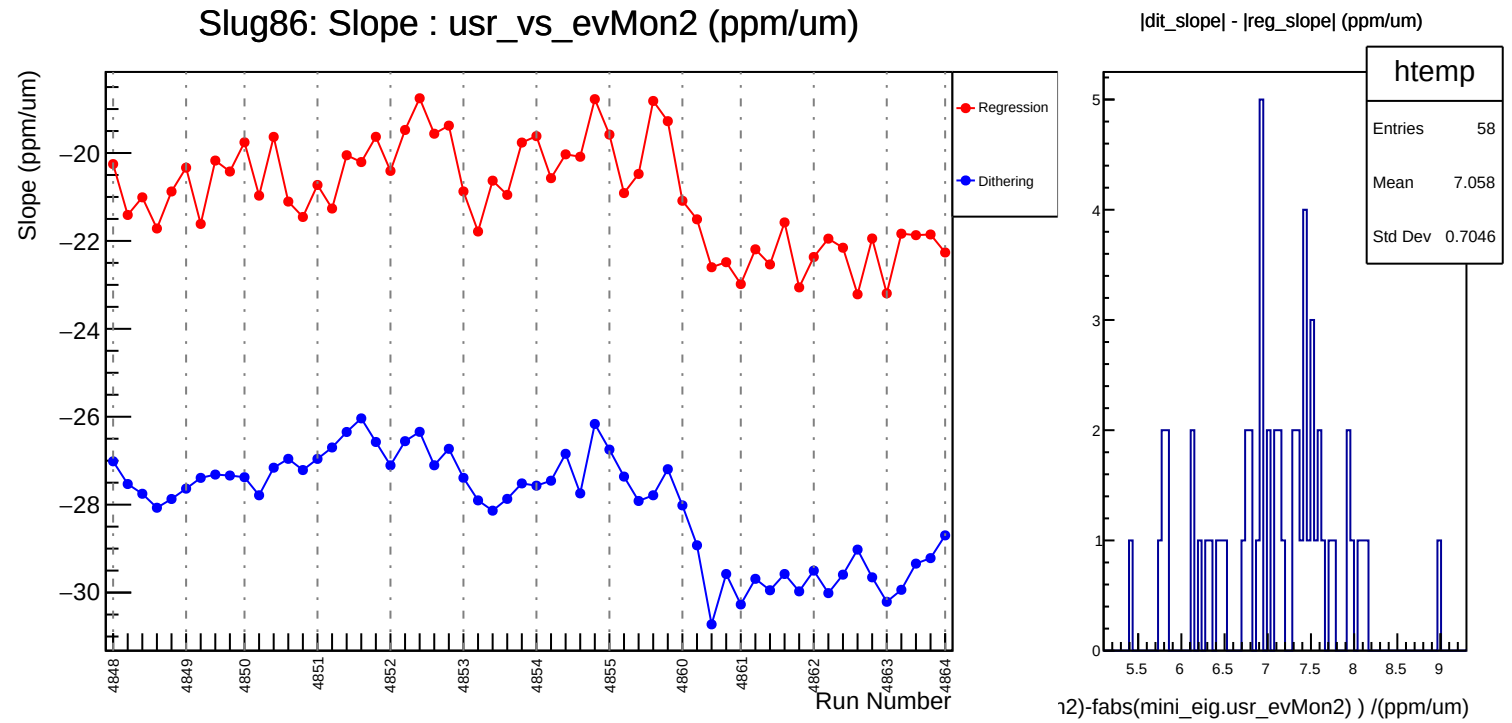

Slug86: Corrected RMS (ppm): asym_usr
RMS(ppm)
138
136
134
132
130
4848
4849
4850
4851
4852
4853
4854
4855
4860
4861
4862
4863
4864
Run Number
Regression
Dithering

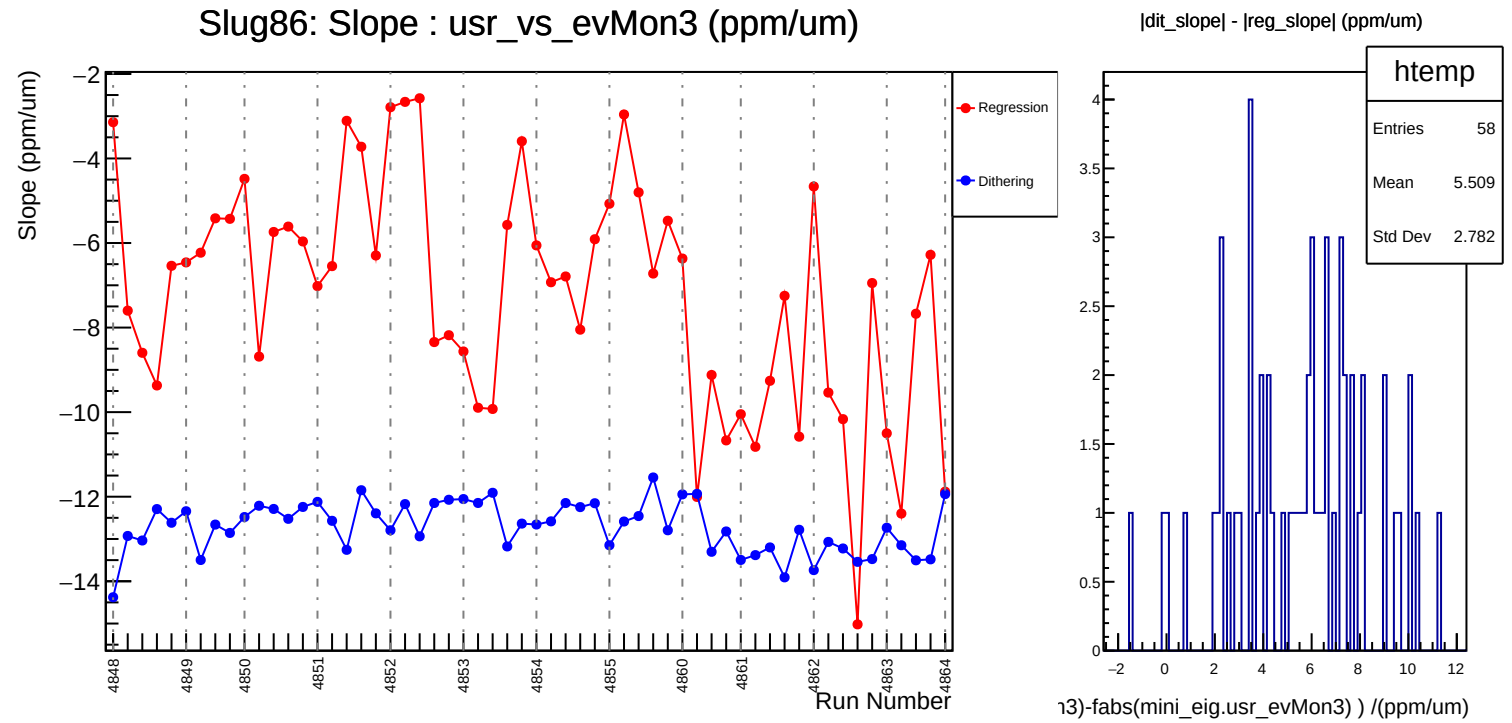

Slug86: asym_usr: $\sqrt{\sigma^2_{dit} - \sigma^2_{reg}}$ (ppm)
RMS(ppm)
28
26
24
22
20
18
4848
4849
4850
4851
4852
4853
4854
4855
4860
4861
4862
4863
4864
Run Number

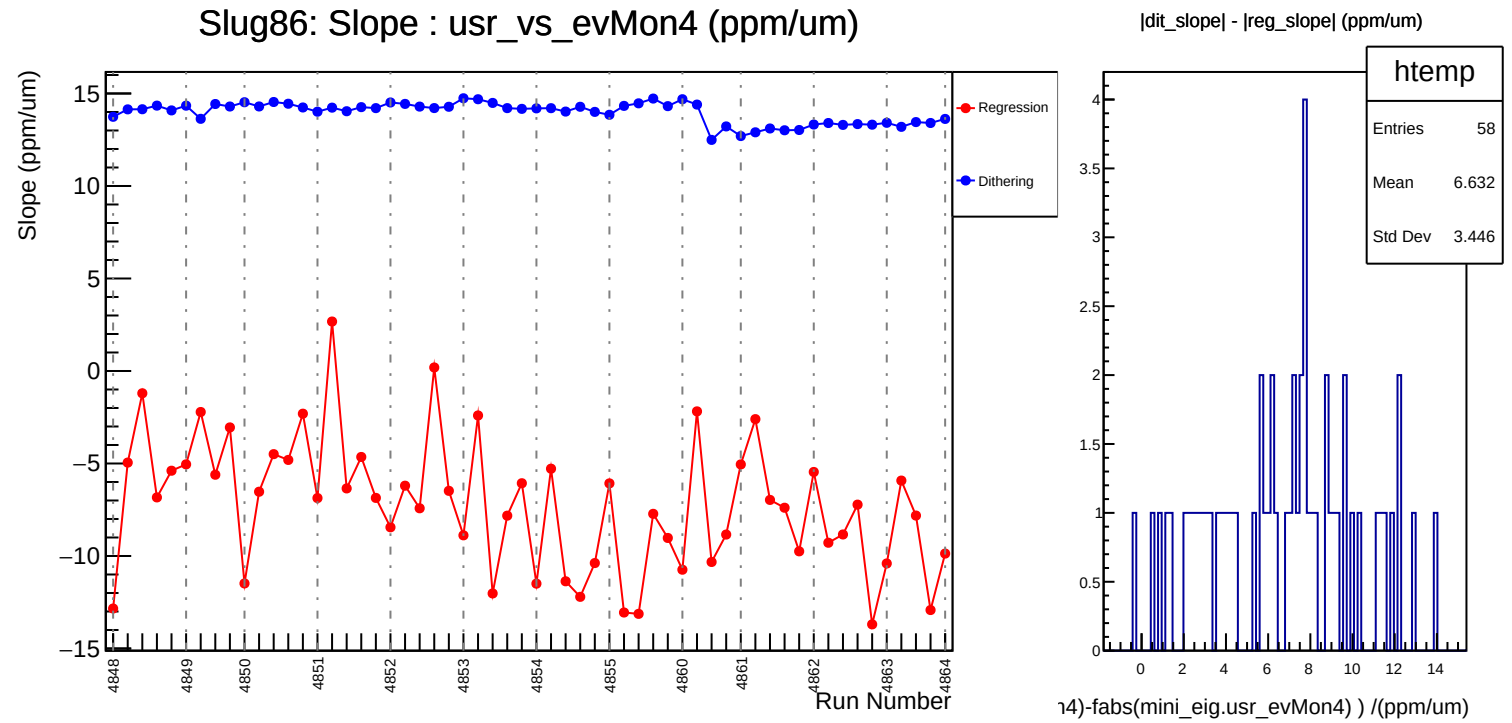

Dithering Corrections Width (ppm) by Eigenvectors
(PPM)
0
50
100
150
200
250
300
350
400
450
4848
4849
4850
4851
4852
4853
4854
4855
4860
4861
4862
4863
4864
Run Number
Eigenvector 0
Eigenvector 1
Eigenvector 2
Eigenvector 3
Eigenvector 4


Slug86: Slope : usr_vs_evMon0 (ppm/um)
Slope (ppm/um)
−34
−36
−38
−40
−42
−44
−46
−48
4848
4849
4850
4851
4852
4853
4854
4855
4860
4861
4862
4863
4864
Run Number
Regression
Dithering
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 58
Mean −0.2219
Std Dev 0.4575
0
1
2
3
4
5
−1.5
−1
−0.5
0
0.5
1
1.5
ı0)-fabs(mini_eig.usr_evMon0)) /(ppm/um)


Slug86: Slope : usr_vs_evMon1 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Dithering
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 58
Mean −0.376
Std Dev 0.428
ı1)-fabs(mini_eig.usr_evMon1)) /(ppm/um)


Slug86: Slope : usr_vs_evMon2 (ppm/um)
Slope (ppm/um)
−20
−22
−24
−26
−28
−30
Regression
Dithering
4848
4849
4850
4851
4852
4853
4854
4855
4860
4861
4862
4863
4864
Run Number
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 58
Mean 7.058
Std Dev 0.7046
0
1
2
3
4
5
5.5
6
6.5
7
7.5
8
8.5
9
ı2)-fabs(mini_eig.usr_evMon2)) /(ppm/um)


Slug86: Slope : usr_vs_evMon3 (ppm/um)
Slope (ppm/um)
−2
−4
−6
−8
−10
−12
−14
Regression
Dithering
4848
4849
4850
4851
4852
4853
4854
4855
4860
4861
4862
4863
4864
Run Number
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 58
Mean 5.509
Std Dev 2.782
4
3.5
3
2.5
2
1.5
1
0.5
0
−2
0
2
4
6
8
10
12
ı3)-fabs(mini_eig.usr_evMon3)) /(ppm/um)


Slug86: Slope : usr_vs_evMon4 (ppm/um)
Slope (ppm/um)
Run Number
Regression
Dithering
|dit_slope| - |reg_slope| (ppm/um)
htemp
Entries 58
Mean 6.632
Std Dev 3.446
14)-fabs(mini_eig.usr_evMon4)) /(ppm/um)