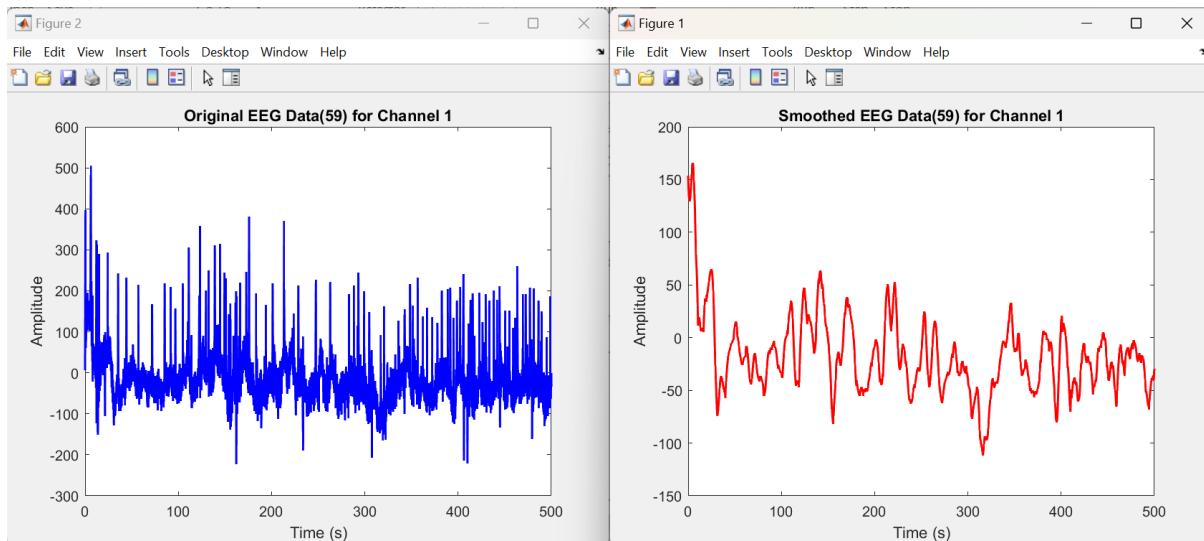
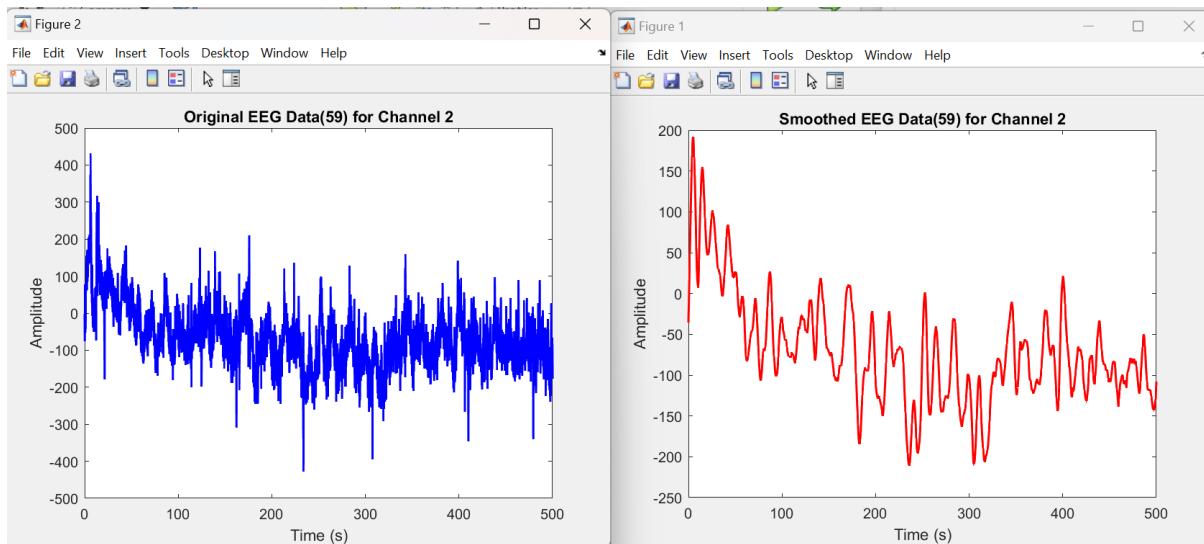


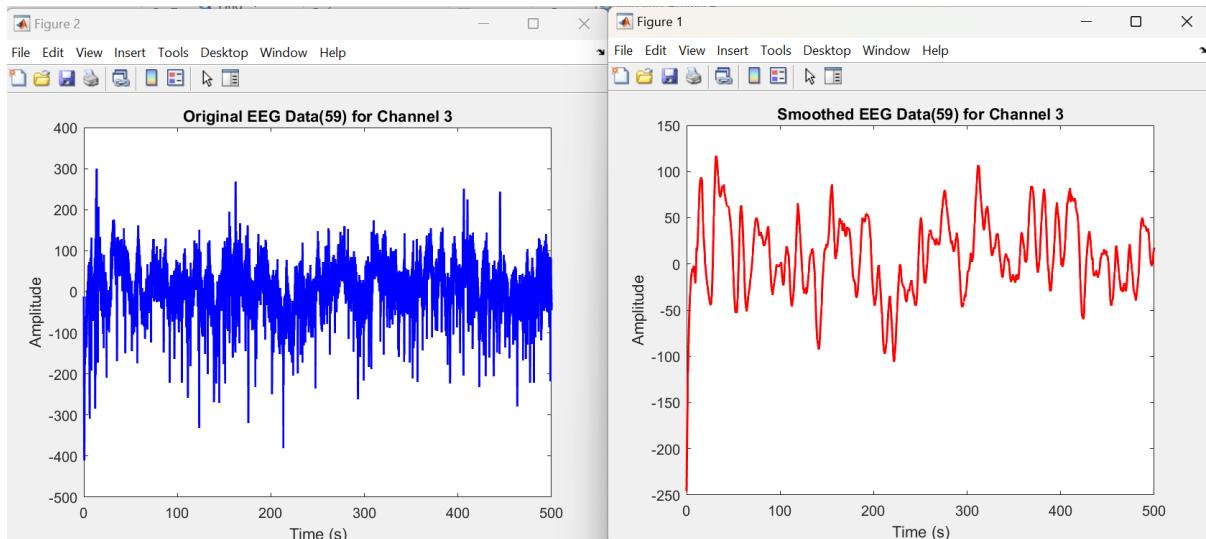
59 CHANNELS



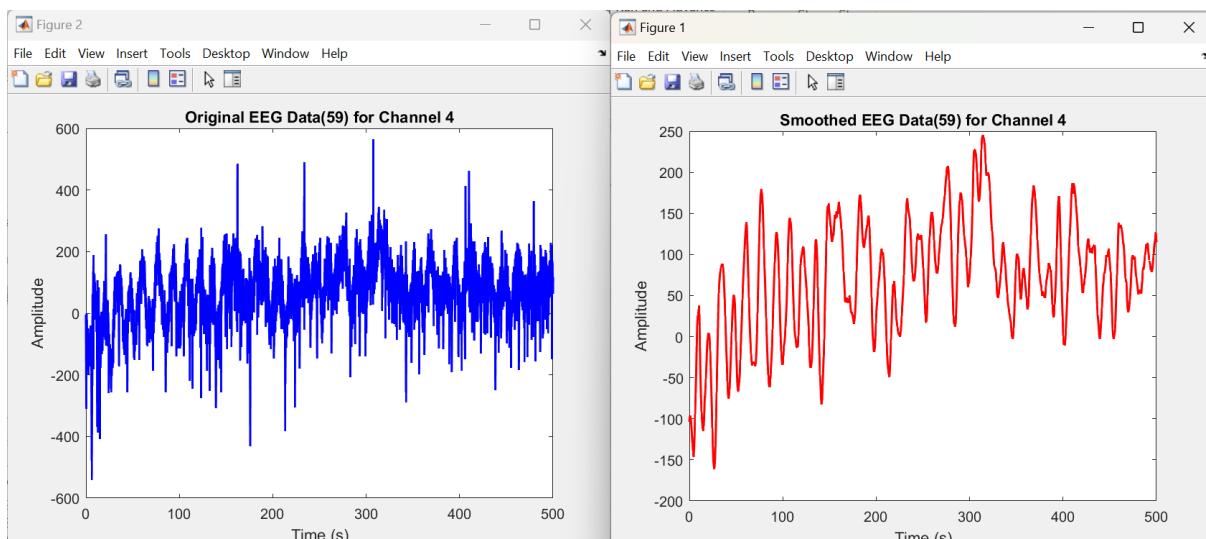
Sum of Log Dispersion for Original Data (Channel 1): 783326.9291
Sum of Log Dispersion for Smoothed Data (Channel 1): 740280.8008



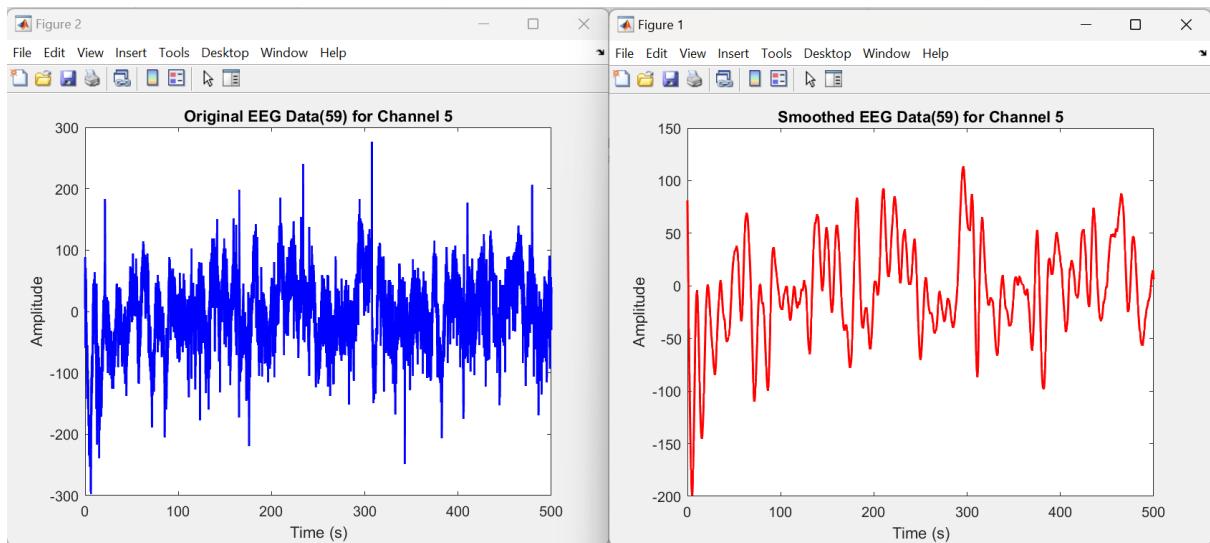
Sum of Log Dispersion for Original Data (Channel 2): 898078.3342
Sum of Log Dispersion for Smoothed Data (Channel 2): 865024.0692



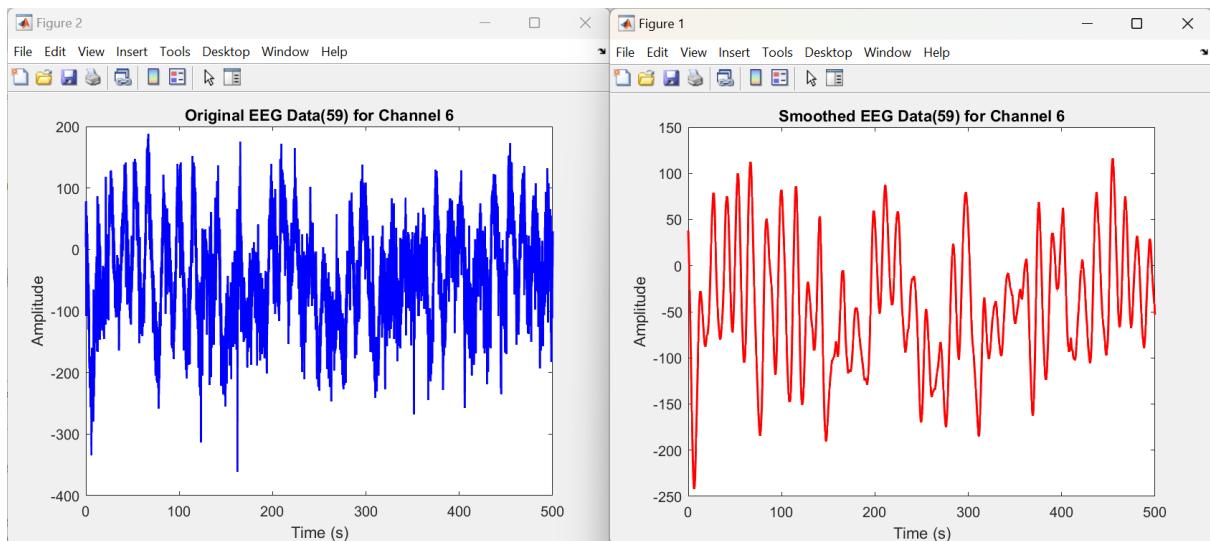
```
Sum of Log Dispersion for Original Data (Channel 3): 831509.5734
Sum of Log Dispersion for Smoothed Data (Channel 3): 776054.9405
```



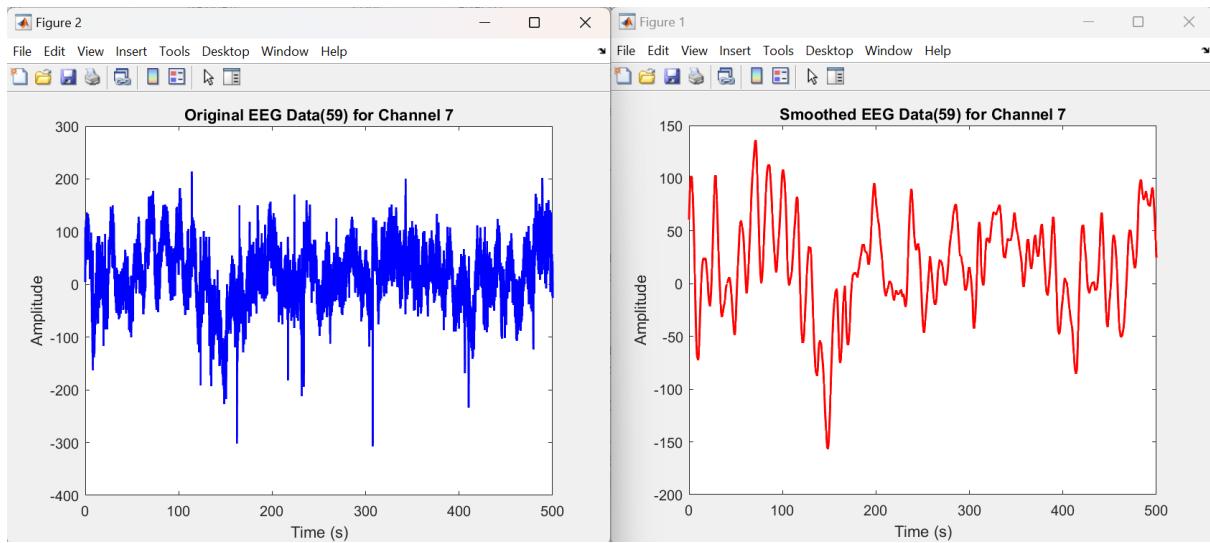
```
-- trying
Sum of Log Dispersion for Original Data (Channel 4): 954460.1783
Sum of Log Dispersion for Smoothed Data (Channel 4): 914495.368
```



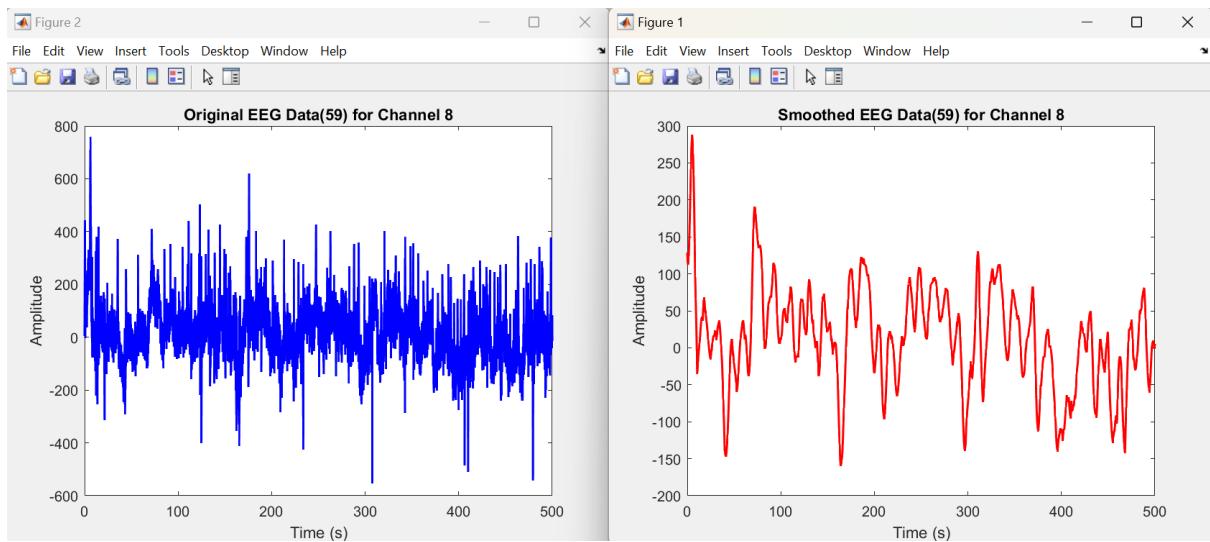
Sum of Log Dispersion for Original Data (Channel 5): 863888.4446
 Sum of Log Dispersion for Smoothed Data (Channel 5): 840445.2875



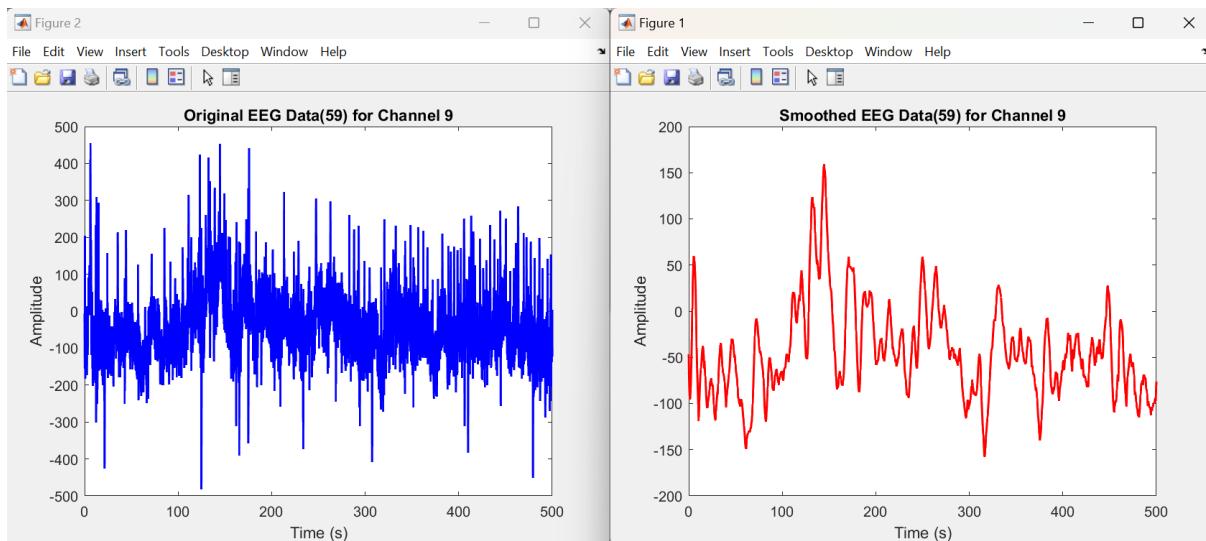
Sum of Log Dispersion for Original Data (Channel 6): 942286.1887
 Sum of Log Dispersion for Smoothed Data (Channel 6): 922330.4273



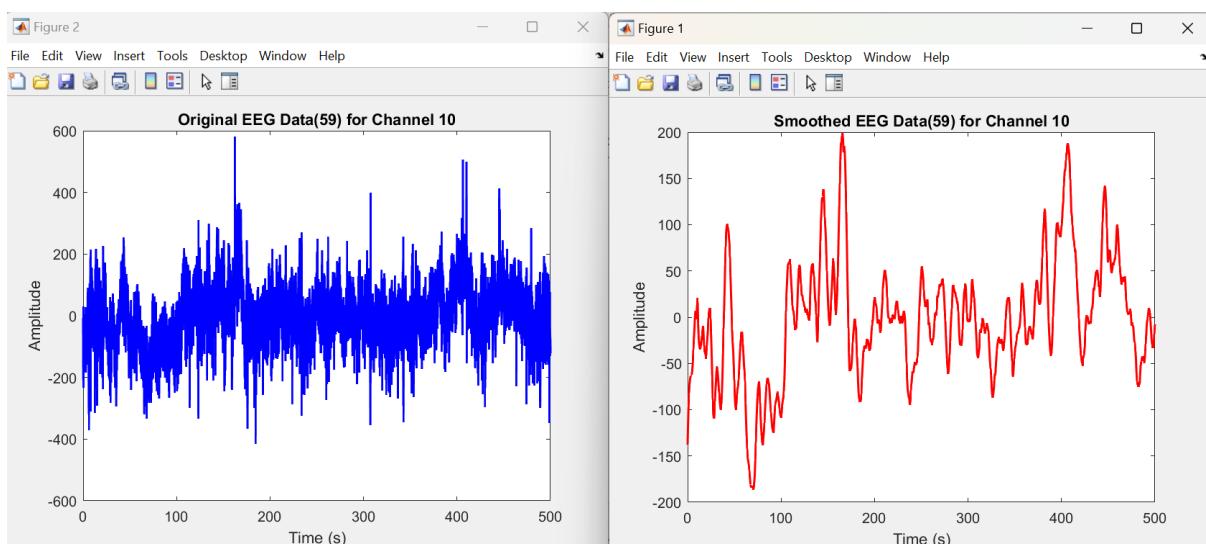
Sum of Log Dispersion for Original Data (Channel 7): 815354.8778
 Sum of Log Dispersion for Smoothed Data (Channel 7): 779750.3376



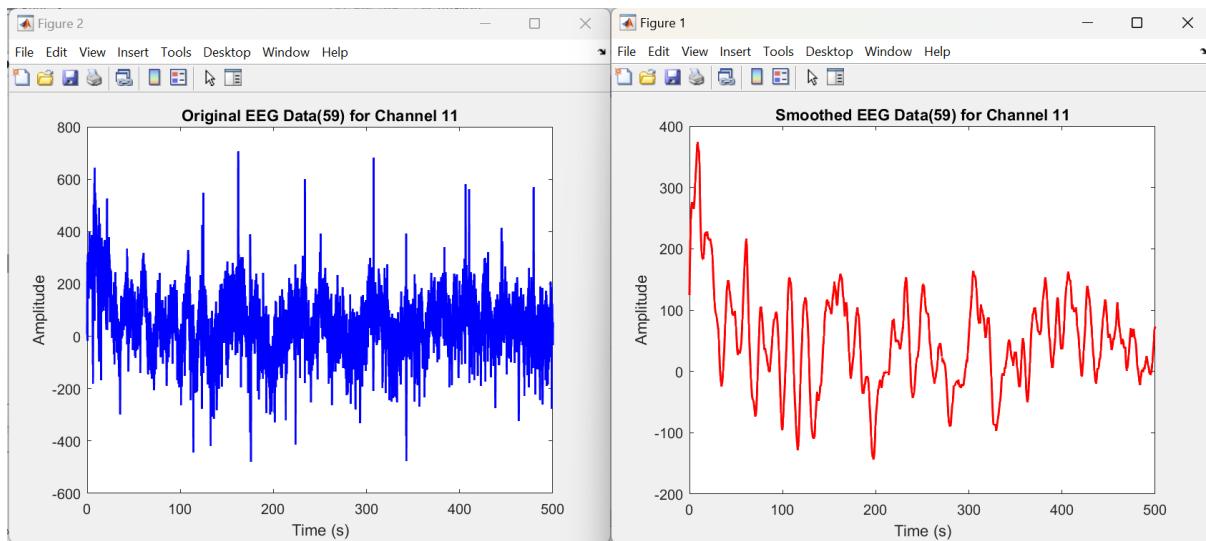
Sum of Log Dispersion for Original Data (Channel 8): 944244.7334
 Sum of Log Dispersion for Smoothed Data (Channel 8): 895773.5586



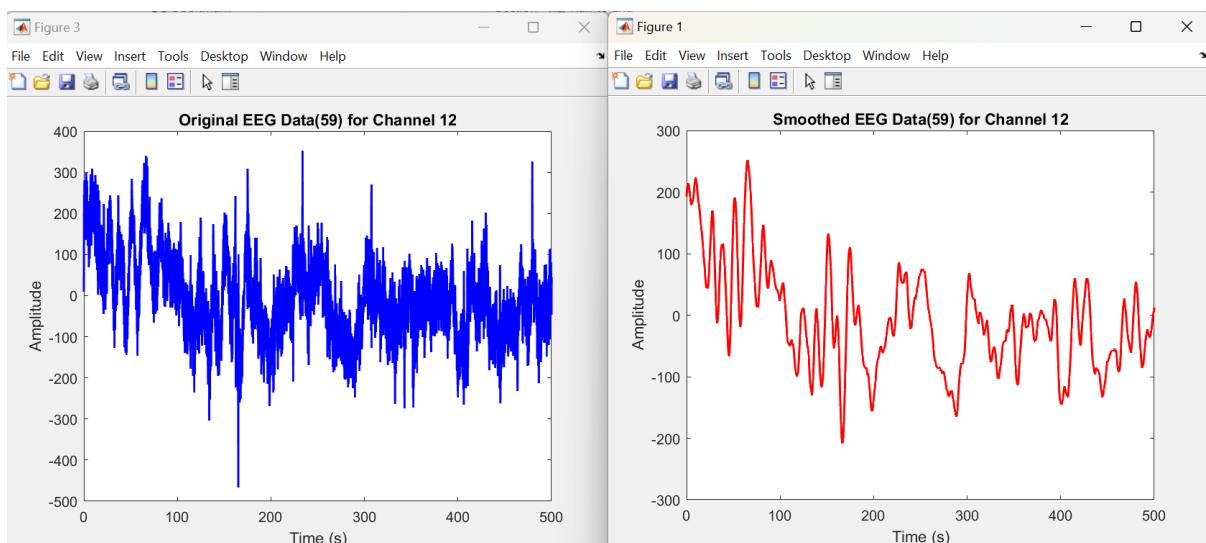
Sum of Log Dispersion for Original Data (Channel 9) : 893210.7465
 Sum of Log Dispersion for Smoothed Data (Channel 9) : 829571.4236



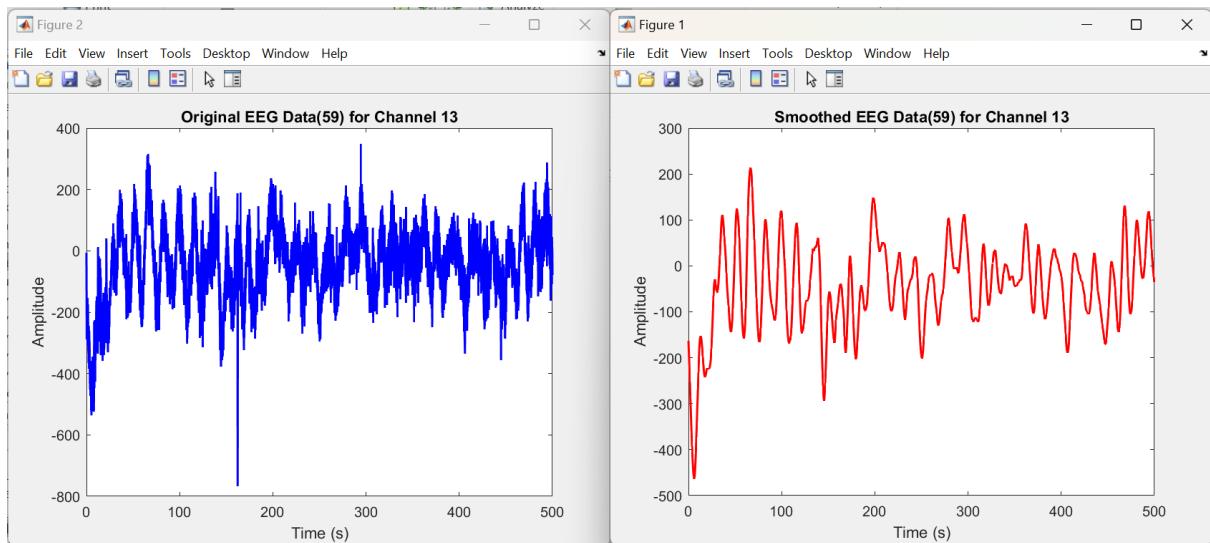
Sum of Log Dispersion for Original Data (Channel 10) : 907936.8687
 Sum of Log Dispersion for Smoothed Data (Channel 10) : 815082.004



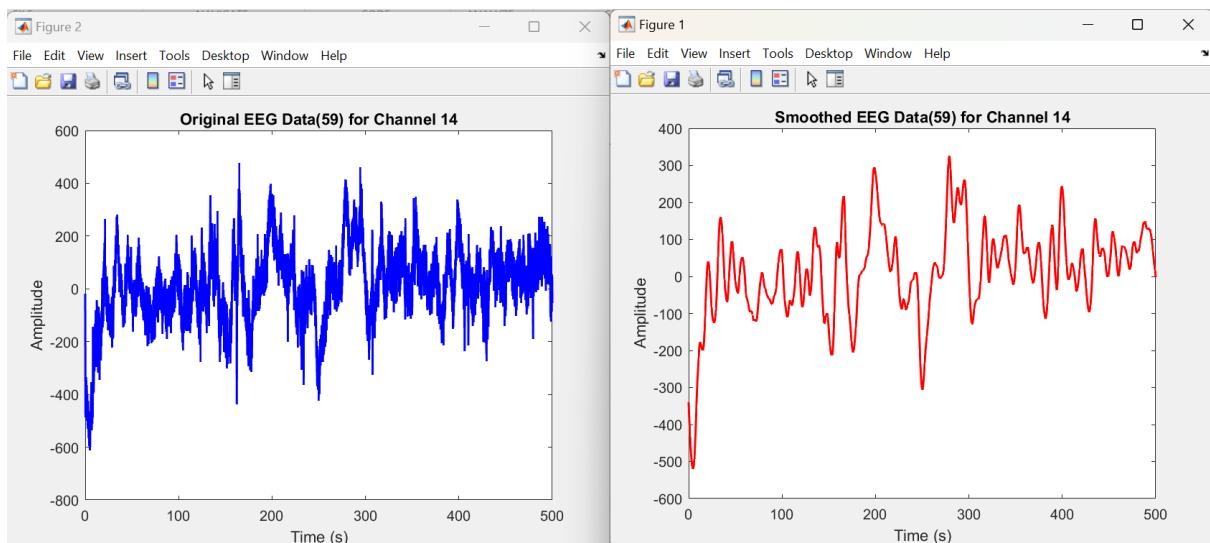
Sum of Log Dispersion for Original Data (Channel 11): 949439.4811
 Sum of Log Dispersion for Smoothed Data (Channel 11): 892912.2604



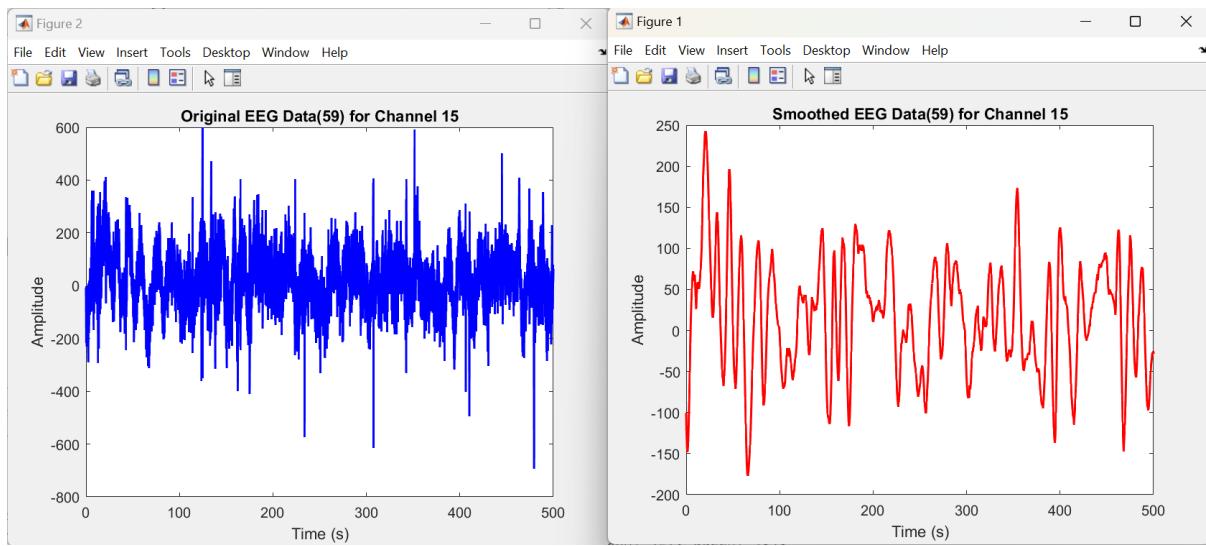
Sum of Log Dispersion for Original Data (Channel 12): 915977.1711
 Sum of Log Dispersion for Smoothed Data (Channel 12): 882879.8673



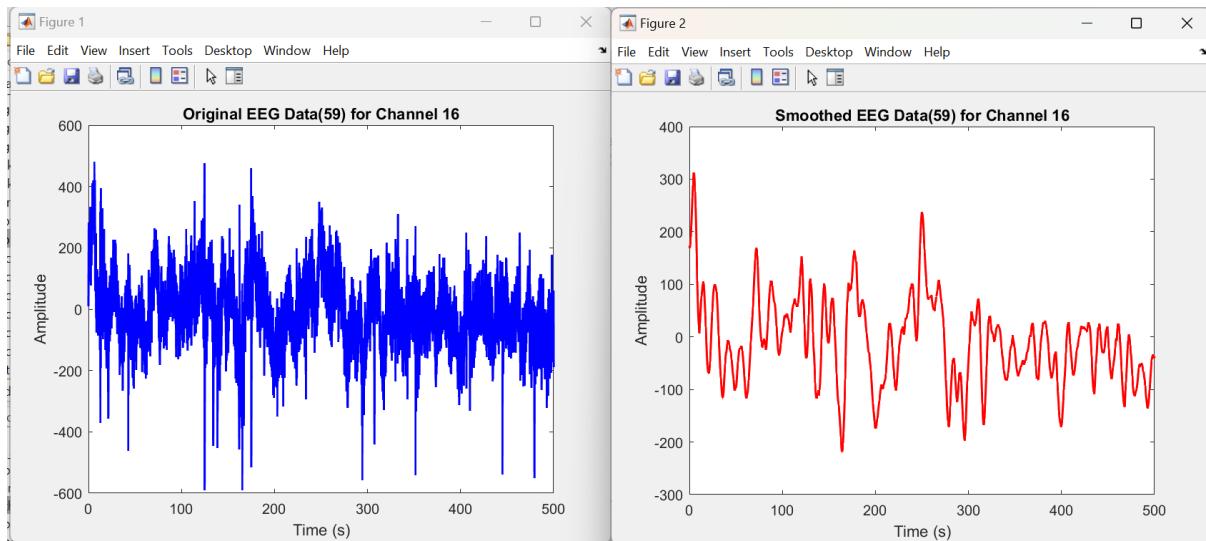
Sum of Log Dispersion for Original Data (Channel 13): 973433.8653
 Sum of Log Dispersion for Smoothed Data (Channel 13): 942355.8023



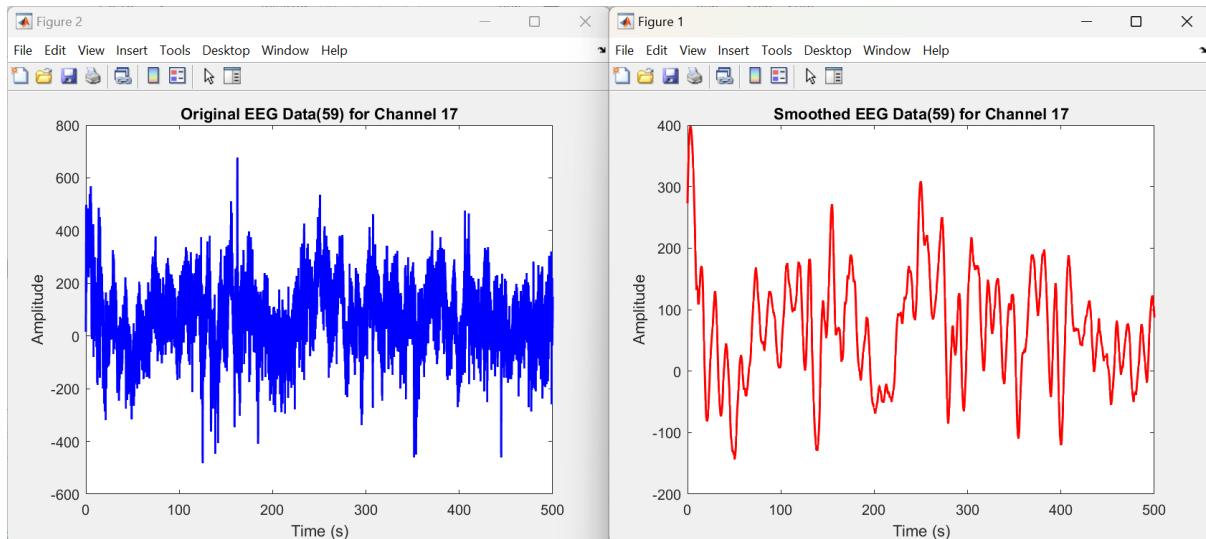
Sum of Log Dispersion for Original Data (Channel 14): 994807.1462
 Sum of Log Dispersion for Smoothed Data (Channel 14): 967220.4616



Sum of Log Dispersion for Original Data (Channel 15) : 952960.6611
 Sum of Log Dispersion for Smoothed Data (Channel 15) : 887014.2686

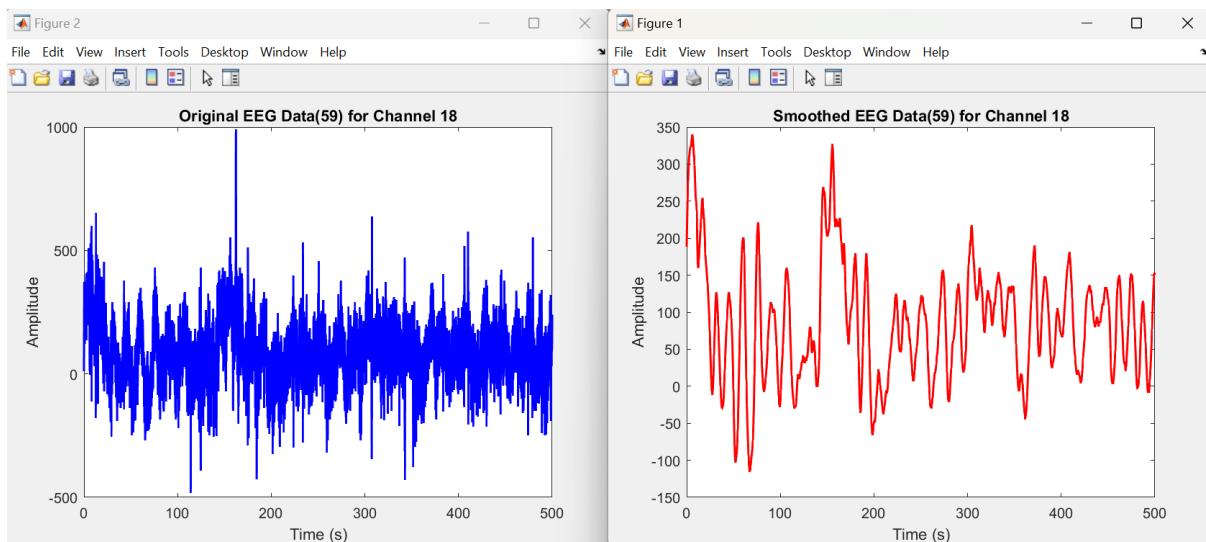


Sum of Log Dispersion for Original Data (Channel 16) : 955356.479
 Sum of Log Dispersion for Smoothed Data (Channel 16) : 906034.3905



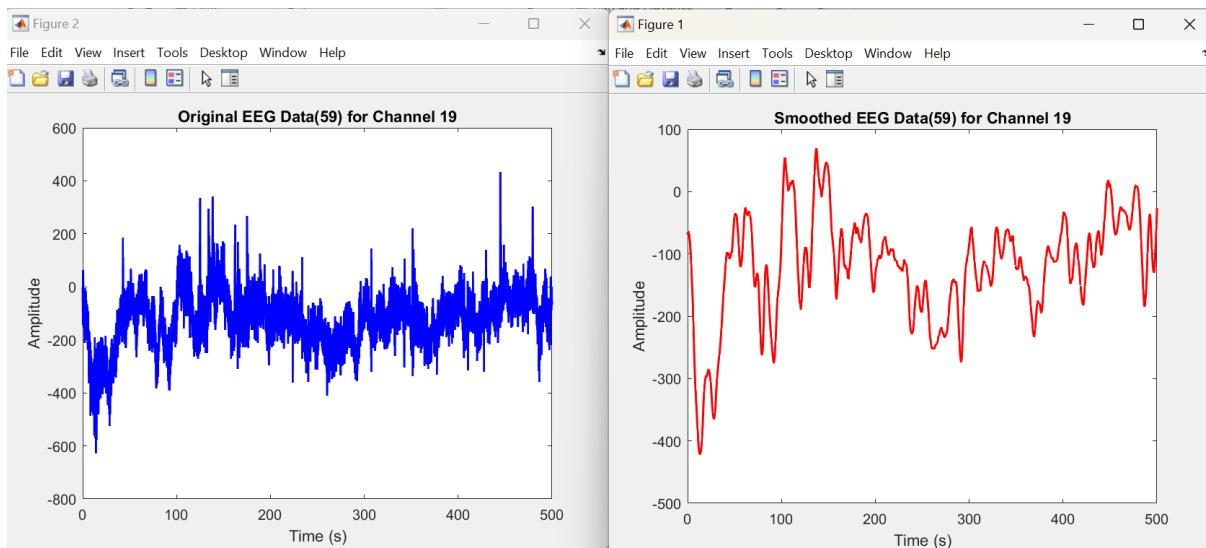
Sum of Log Dispersion for Original Data (Channel 17): 995009.236

Sum of Log Dispersion for Smoothed Data (Channel 17): 935789.7368

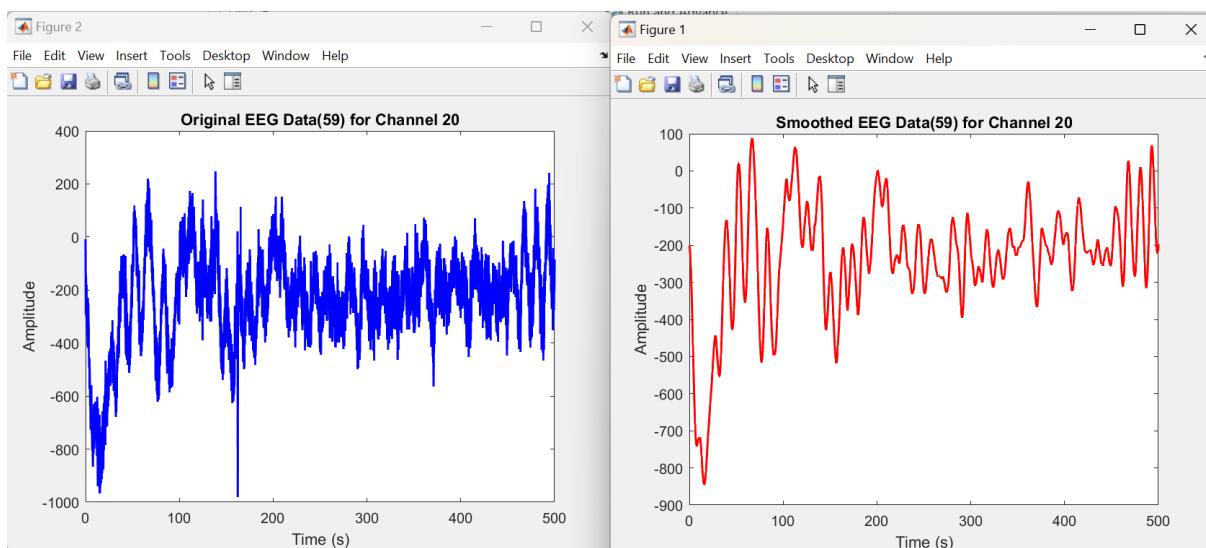


Sum of Log Dispersion for Original Data (Channel 18): 981542.6496

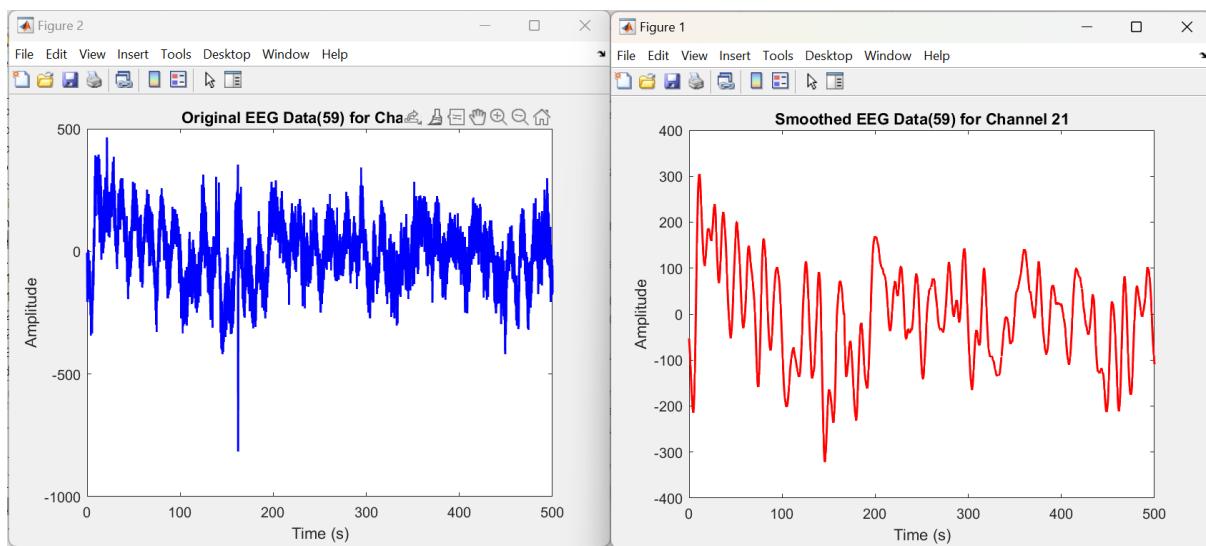
Sum of Log Dispersion for Smoothed Data (Channel 18): 911904.0111



Sum of Log Dispersion for Original Data (Channel 19): 946081.2169
 Sum of Log Dispersion for Smoothed Data (Channel 19): 914129.1628

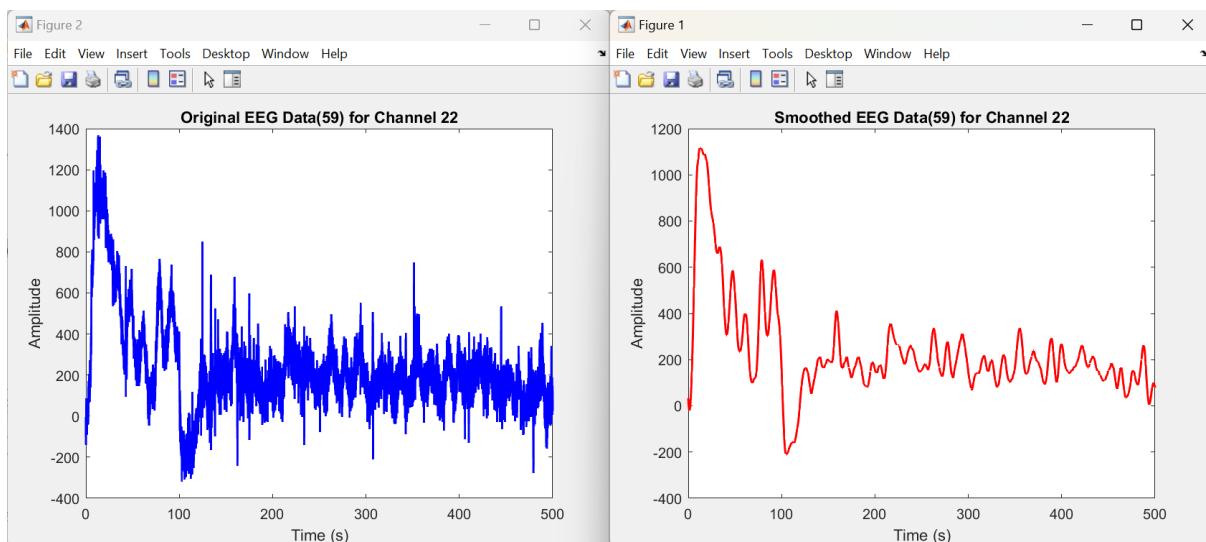


Sum of Log Dispersion for Original Data (Channel 20): 1056944.2559
 Sum of Log Dispersion for Smoothed Data (Channel 20): 1031563.2102



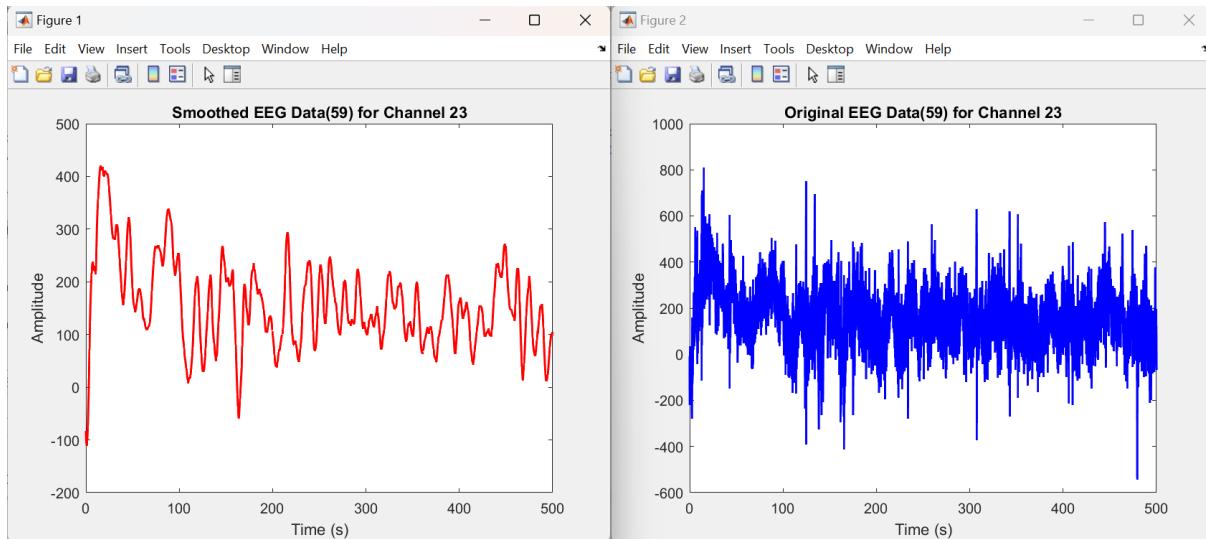
Sum of Log Dispersion for Original Data (Channel 21): 997574.0191

Sum of Log Dispersion for Smoothed Data (Channel 21): 967917.2887

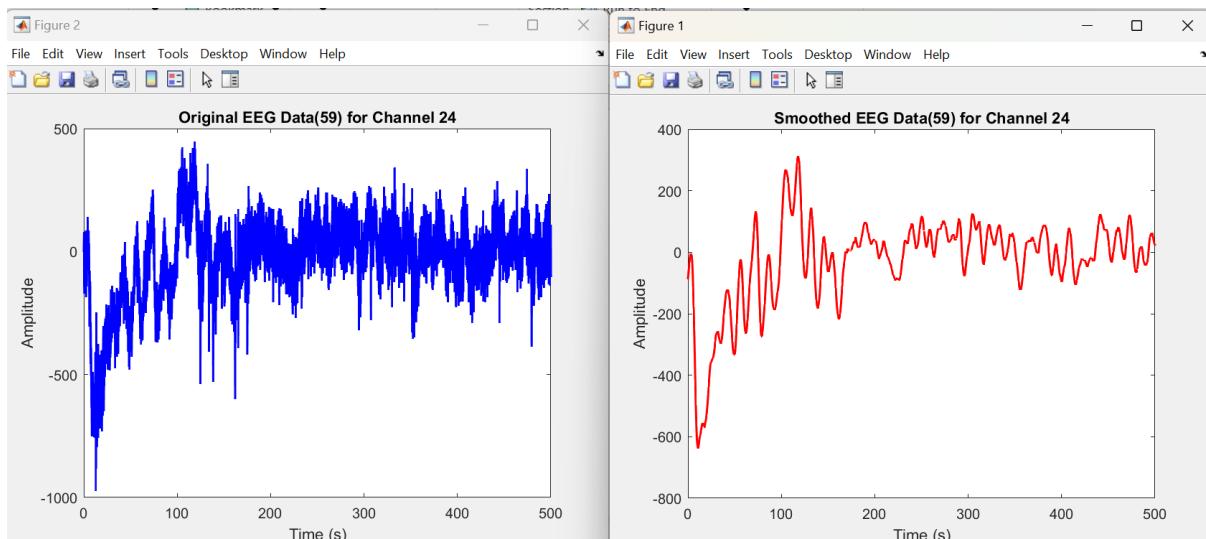


Sum of Log Dispersion for Original Data (Channel 22): 1072139.6214

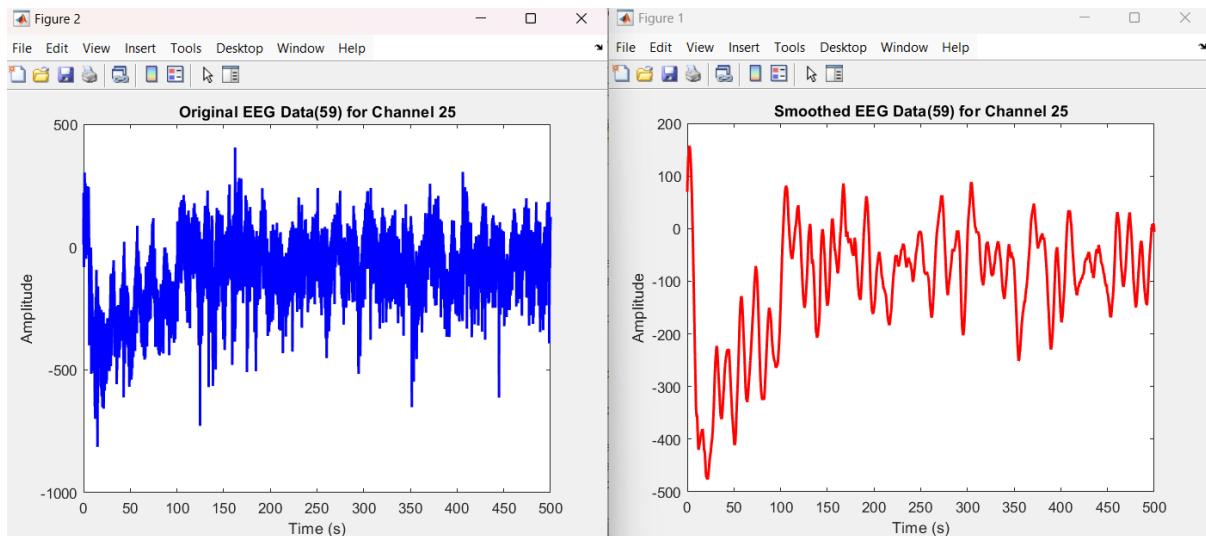
Sum of Log Dispersion for Smoothed Data (Channel 22): 1060880.7326



Sum of Log Dispersion for Original Data (Channel 23) : 964729.5308
 Sum of Log Dispersion for Smoothed Data (Channel 23) : 893921.0195

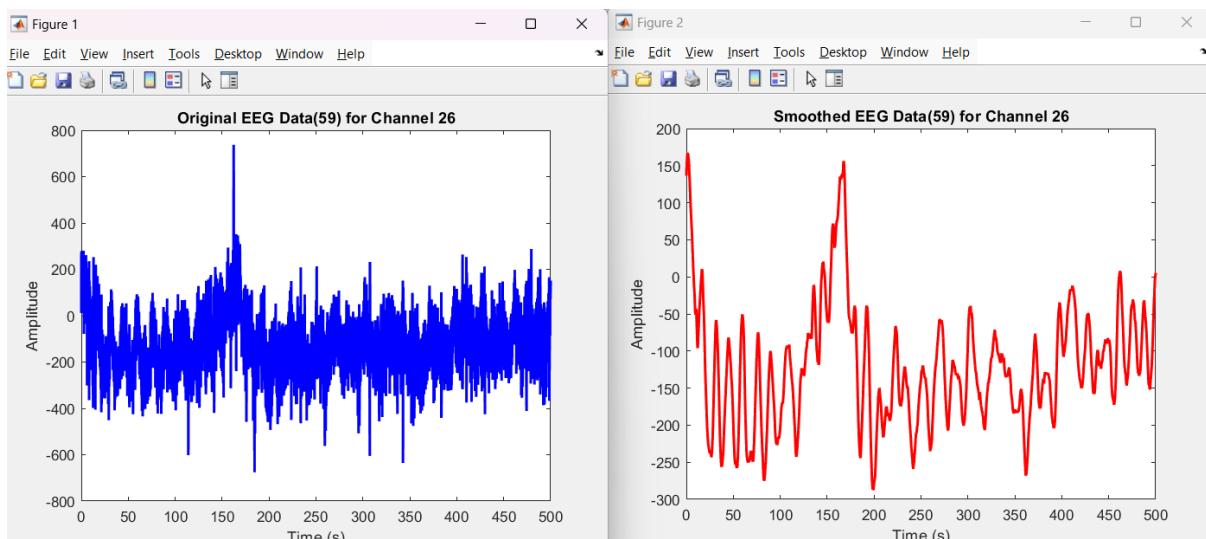


Sum of Log Dispersion for Original Data (Channel 24) : 996601.2828
 Sum of Log Dispersion for Smoothed Data (Channel 24) : 962518.784



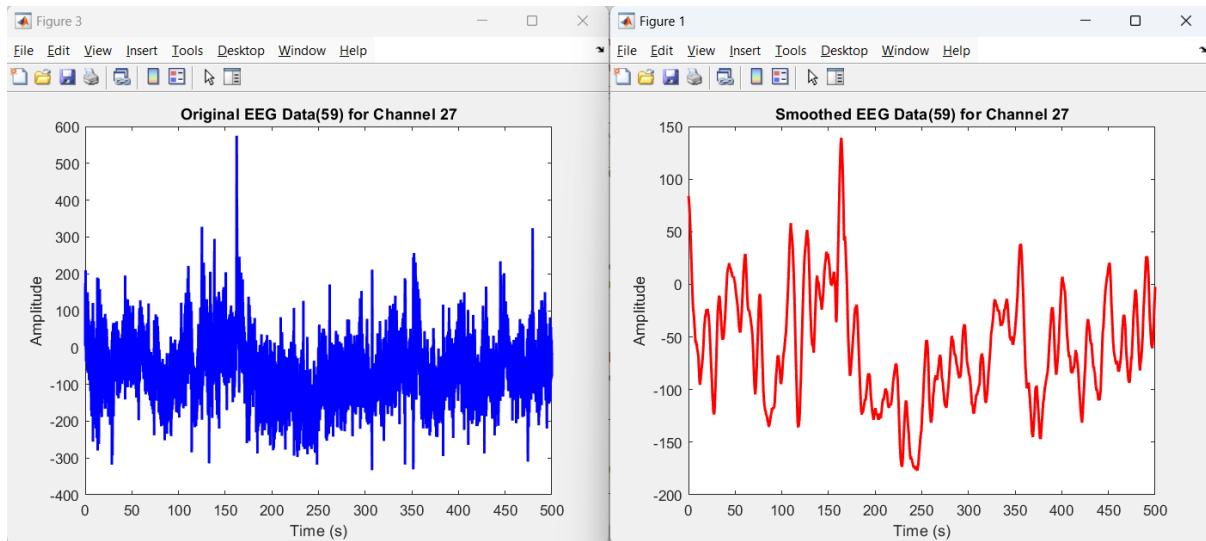
Command Window

```
Sum of Log Dispersion for Original Data (Channel 25): 984808.8104
Sum of Log Dispersion for Smoothed Data (Channel 25): 927639.8939
```



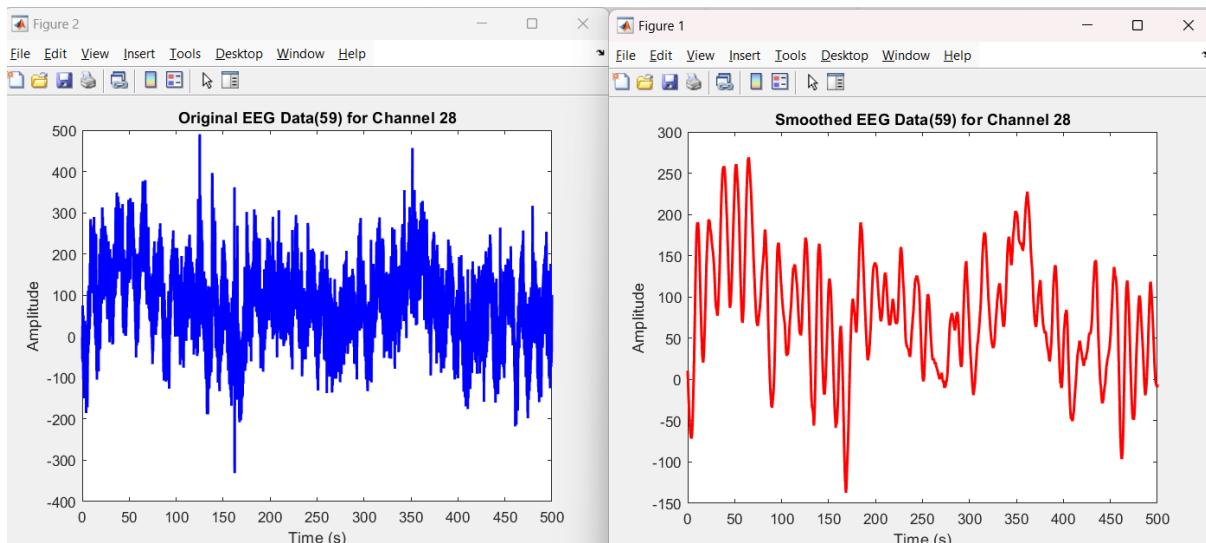
Command Window

```
Sum of Log Dispersion for Original Data (Channel 26): 967647.1806
Sum of Log Dispersion for Smoothed Data (Channel 26): 890619.3279
```



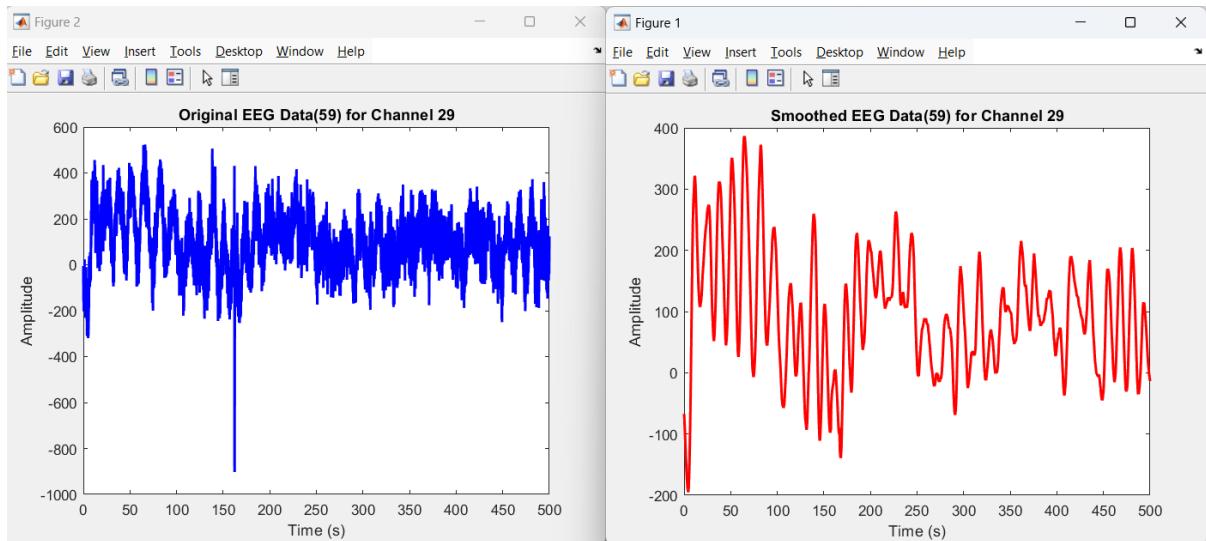
Command Window

```
Sum of Log Dispersion for Original Data (Channel 27): 894548.7844
Sum of Log Dispersion for Smoothed Data (Channel 27): 824350.0643
```



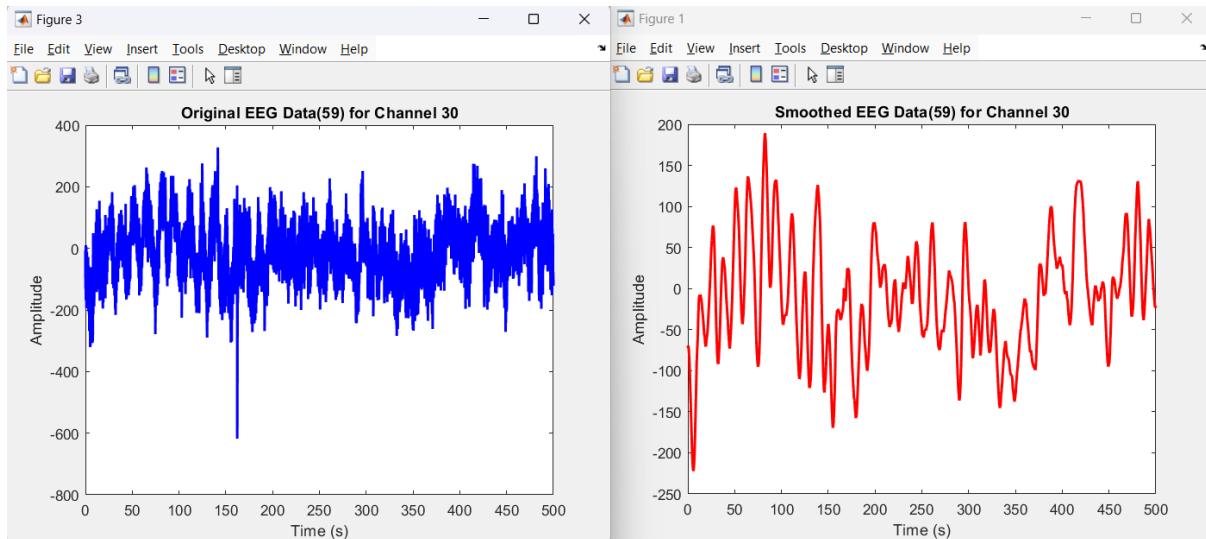
Command Window

```
Sum of Log Dispersion for Original Data (Channel 28): 935361.5552
Sum of Log Dispersion for Smoothed Data (Channel 28): 889834.8511
```



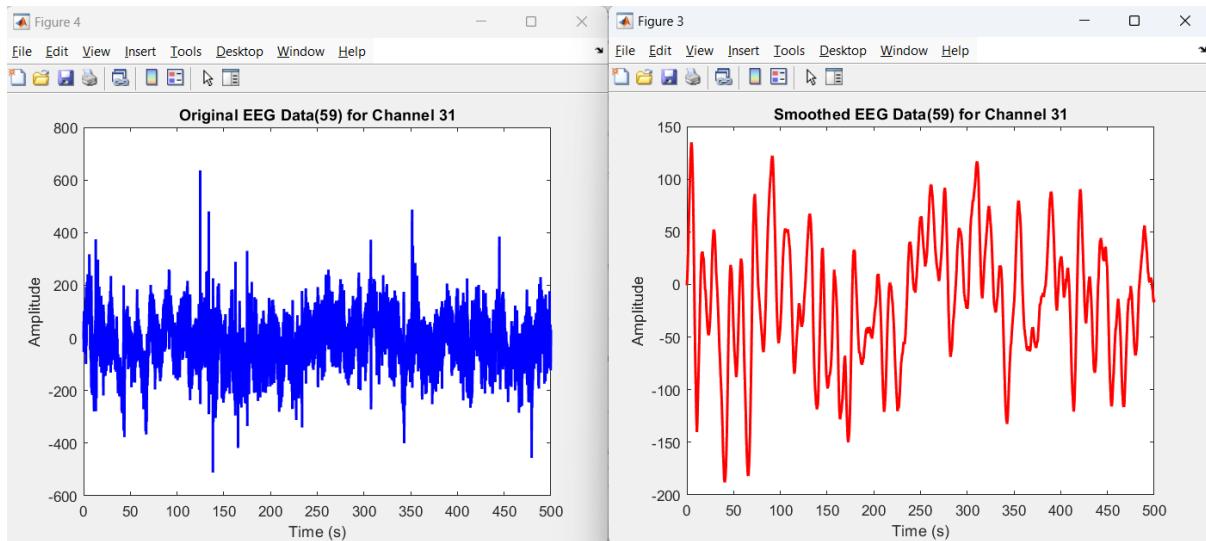
Command Window

```
Sum of Log Dispersion for Original Data (Channel 29): 1001512.7121
Sum of Log Dispersion for Smoothed Data (Channel 29): 965577.5363
```



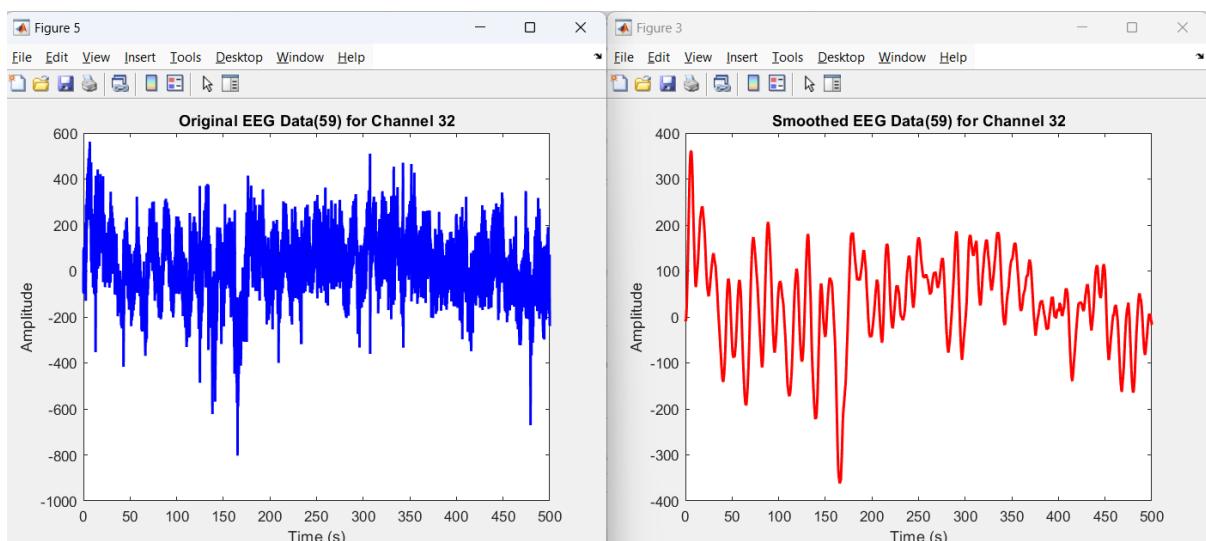
Command Window

```
Sum of Log Dispersion for Original Data (Channel 30): 944381.9456
Sum of Log Dispersion for Smoothed Data (Channel 30): 910863.7557
```



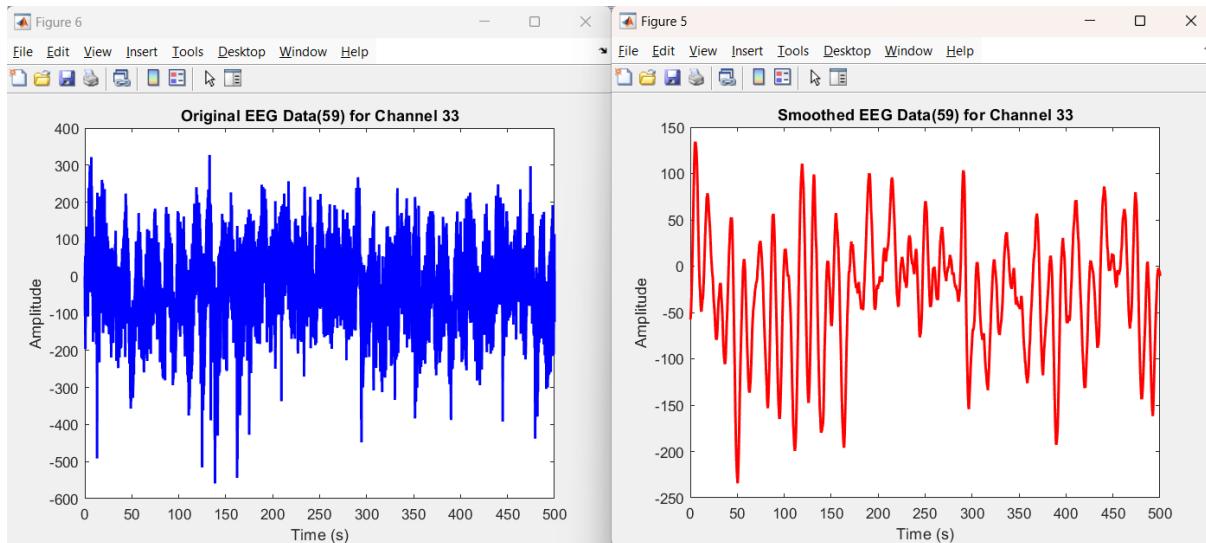
Command Window

```
Sum of Log Dispersion for Original Data (Channel 31): 910430.2603
Sum of Log Dispersion for Smoothed Data (Channel 31): 839294.47
```



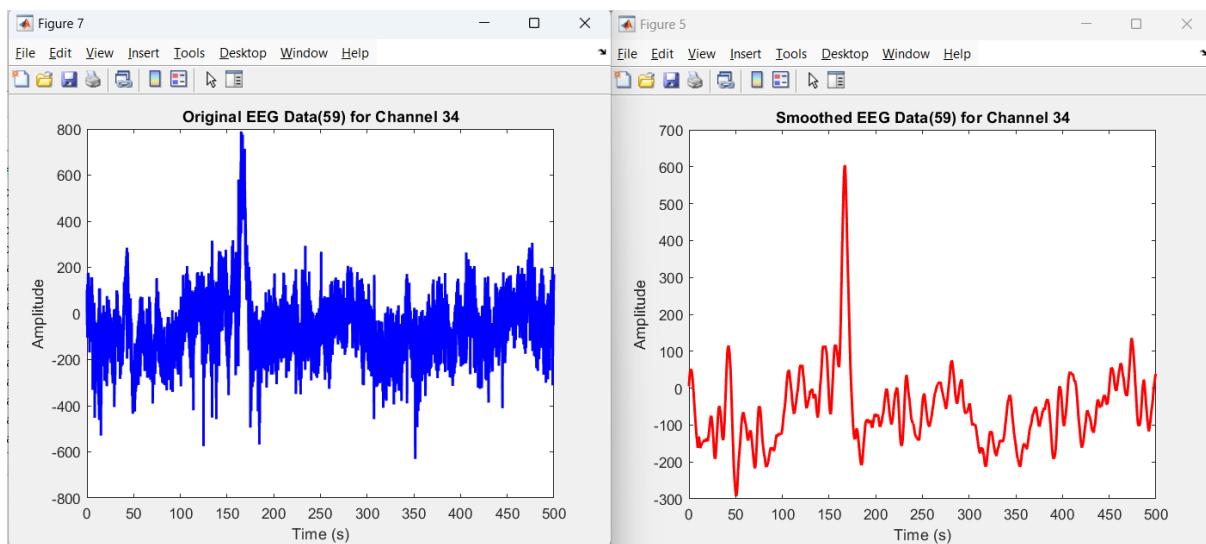
Command Window

```
Sum of Log Dispersion for Original Data (Channel 32): 999829.673
Sum of Log Dispersion for Smoothed Data (Channel 32): 942397.0457
```



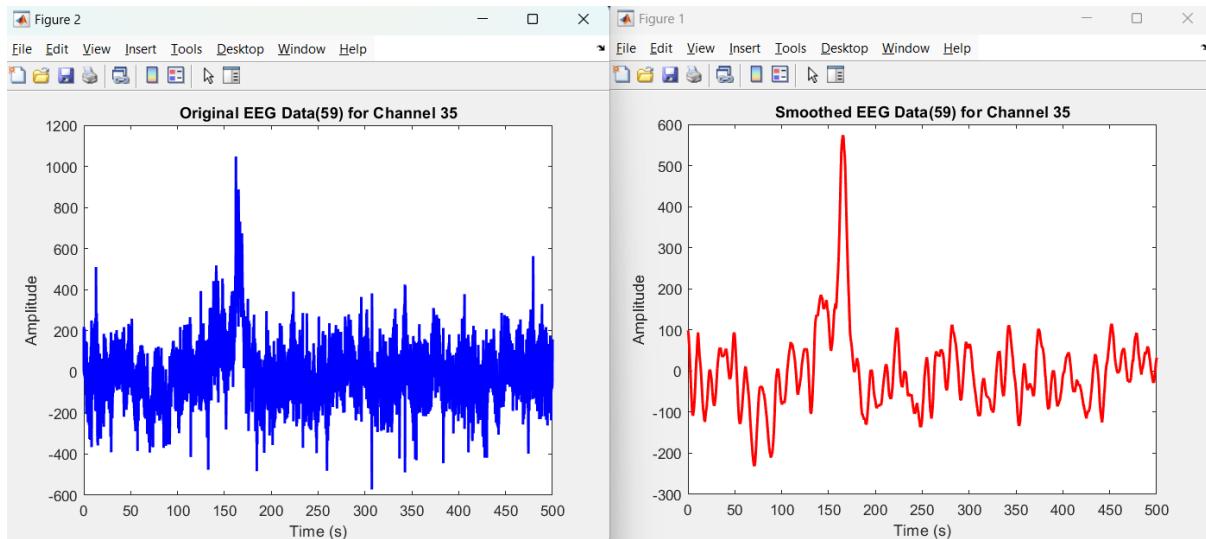
Command Window

```
Sum of Log Dispersion for Original Data (Channel 33): 967133.1694
Sum of Log Dispersion for Smoothed Data (Channel 33): 910521.9026
```



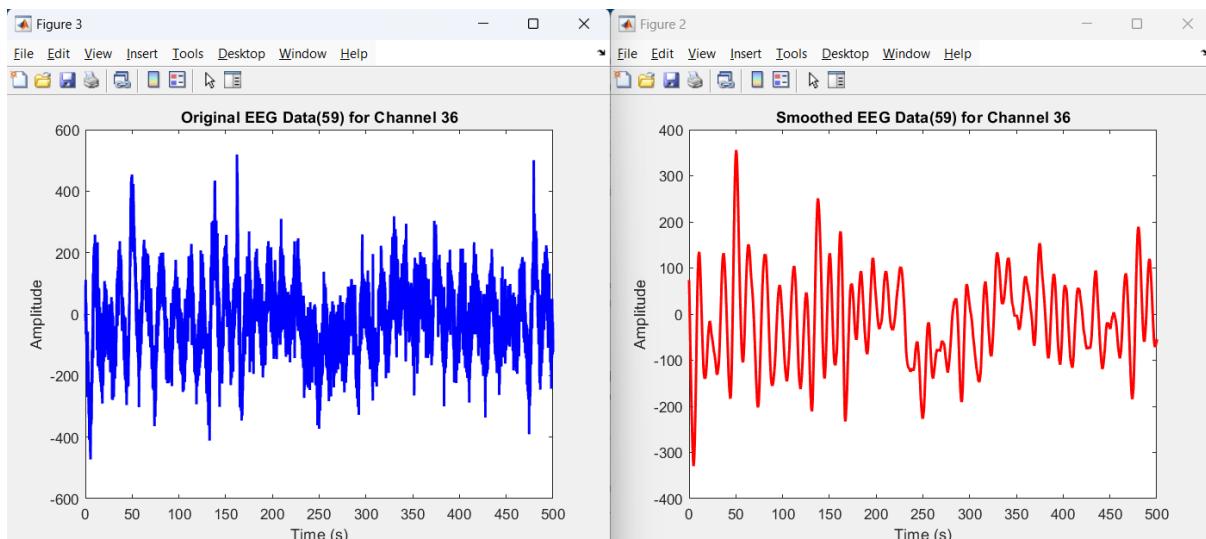
Command Window

```
Sum of Log Dispersion for Original Data (Channel 34): 972241.4326
Sum of Log Dispersion for Smoothed Data (Channel 34): 903134.1322
```



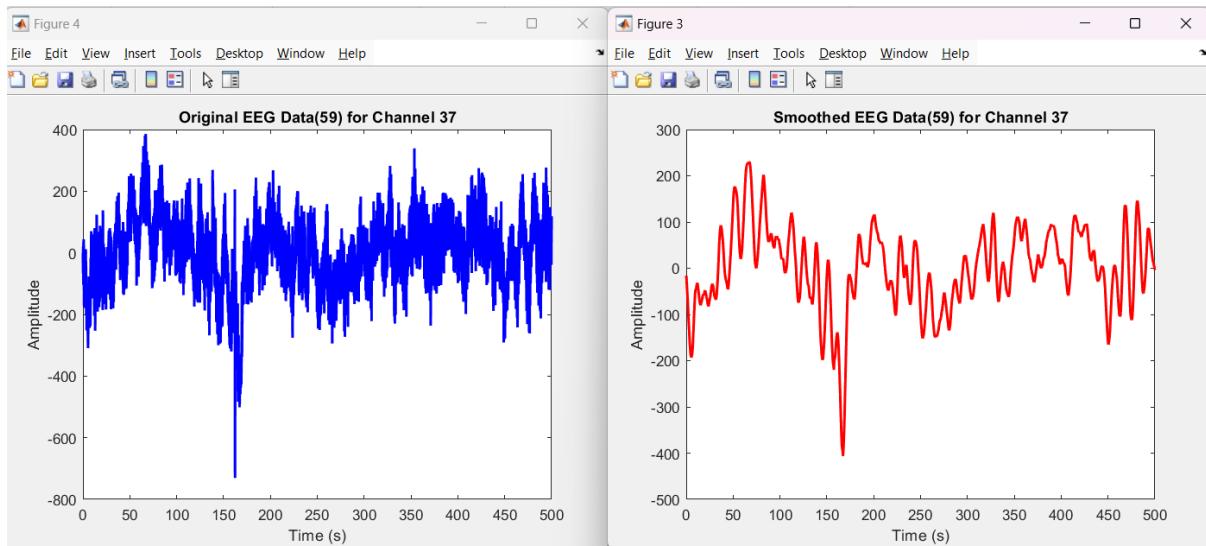
Command Window

```
Sum of Log Dispersion for Original Data (Channel 35): 988927.7193
Sum of Log Dispersion for Smoothed Data (Channel 35): 918229.7709
```



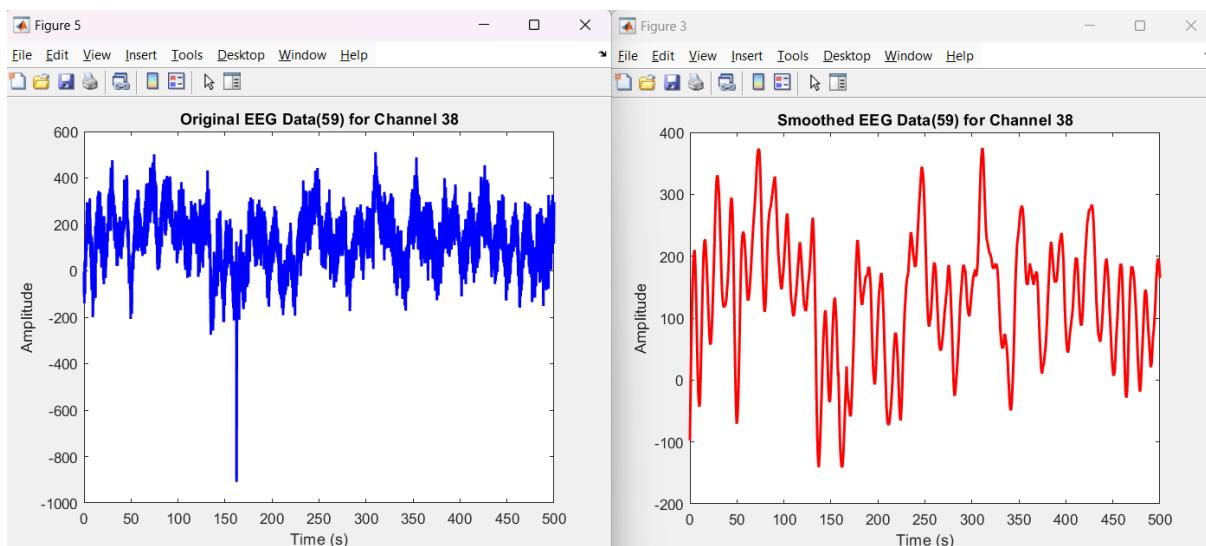
Command Window

```
Sum of Log Dispersion for Original Data (Channel 36): 1008221.3686
Sum of Log Dispersion for Smoothed Data (Channel 36): 980321.5066
```



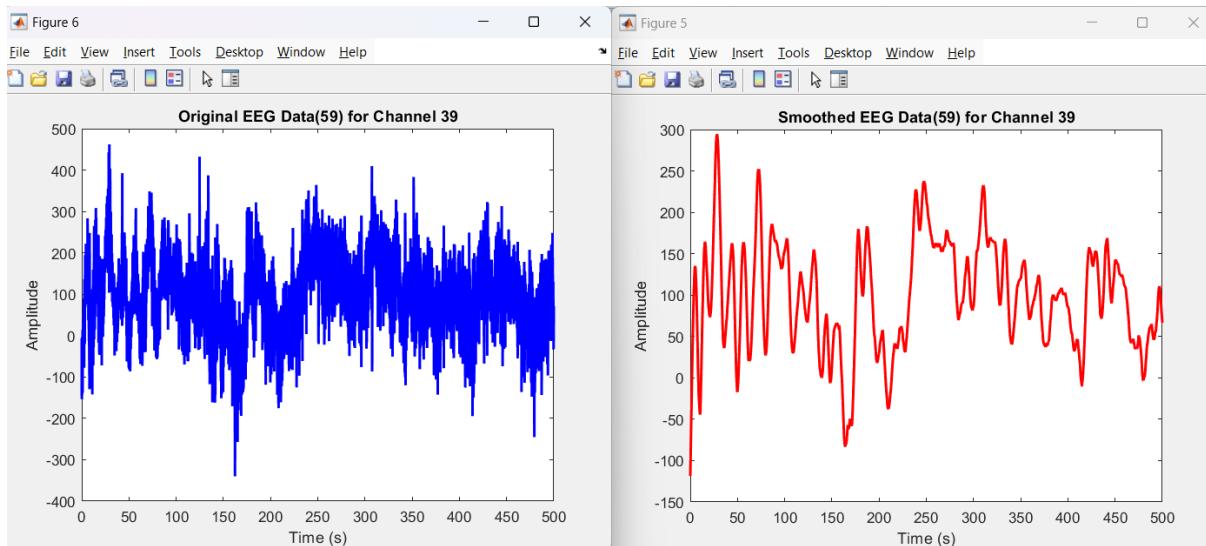
Command Window

```
Sum of Log Dispersion for Original Data (Channel 37): 954196.9567
Sum of Log Dispersion for Smoothed Data (Channel 37): 909579.398
```



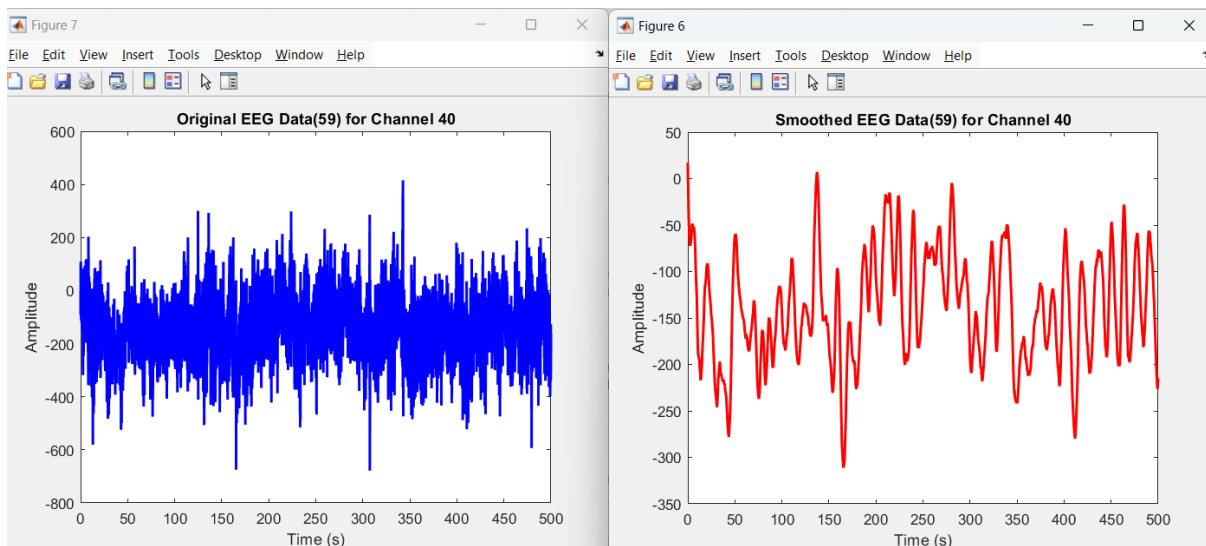
Command Window

```
Sum of Log Dispersion for Original Data (Channel 38): 1000502.6066
Sum of Log Dispersion for Smoothed Data (Channel 38): 969618.5883
```



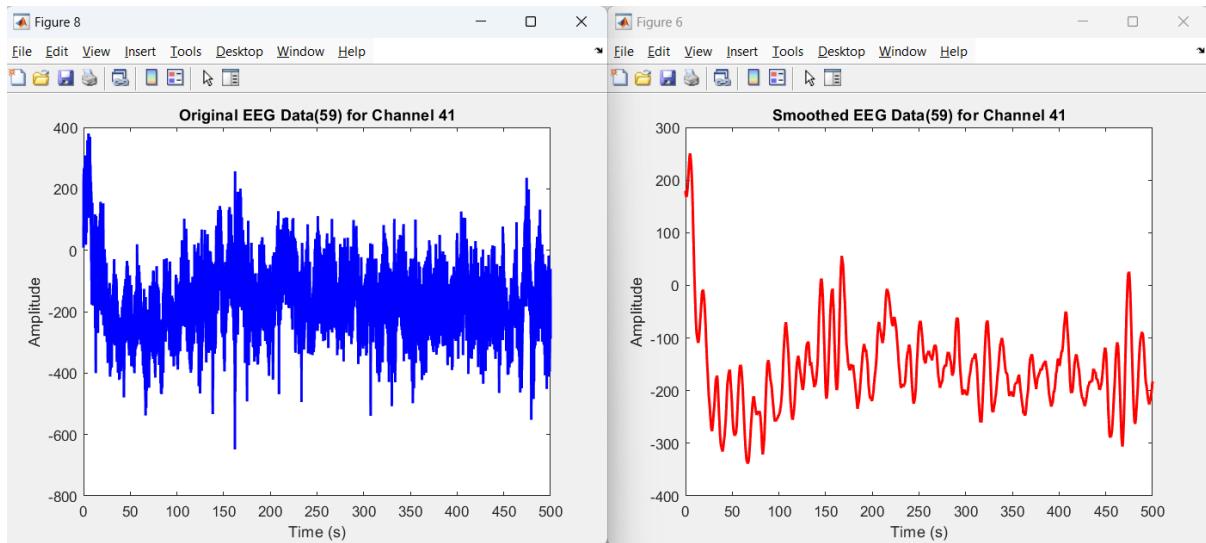
Command Window

```
Sum of Log Dispersion for Original Data (Channel 39): 902039.9565
Sum of Log Dispersion for Smoothed Data (Channel 39): 849852.2329
```



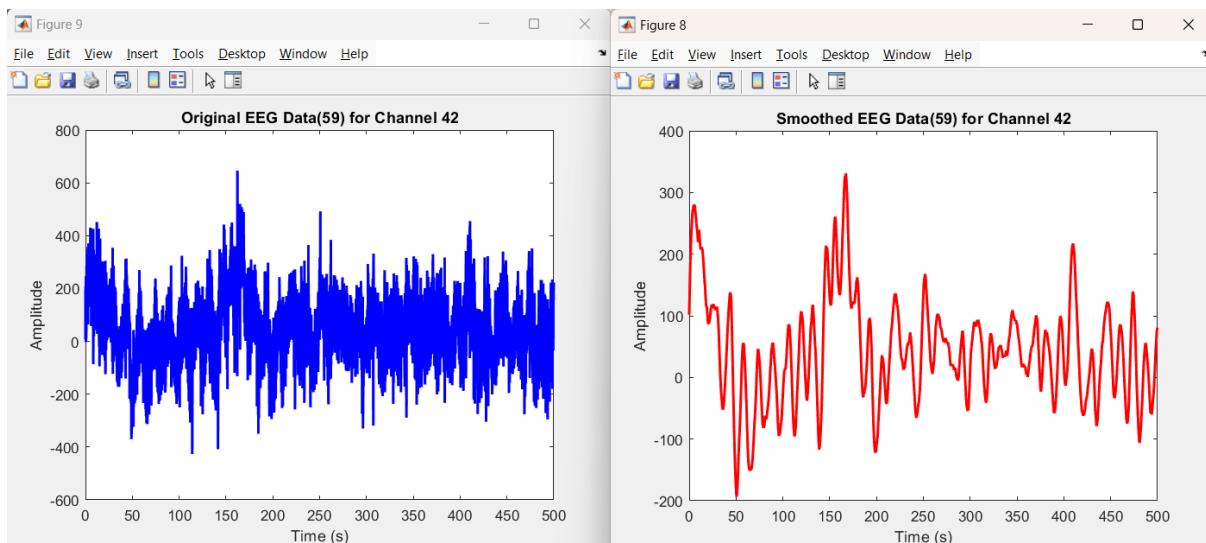
Command Window

```
Sum of Log Dispersion for Original Data (Channel 40): 978249.3093
Sum of Log Dispersion for Smoothed Data (Channel 40): 889283.1714
```



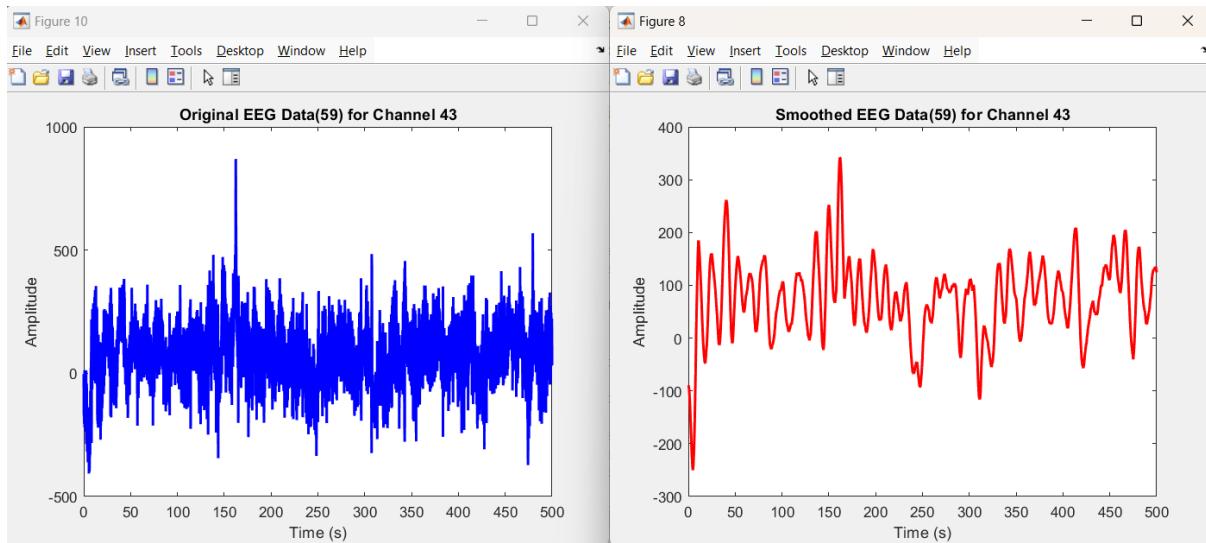
Command Window

```
Sum of Log Dispersion for Original Data (Channel 41): 954462.6673
Sum of Log Dispersion for Smoothed Data (Channel 41): 878255.8212
```



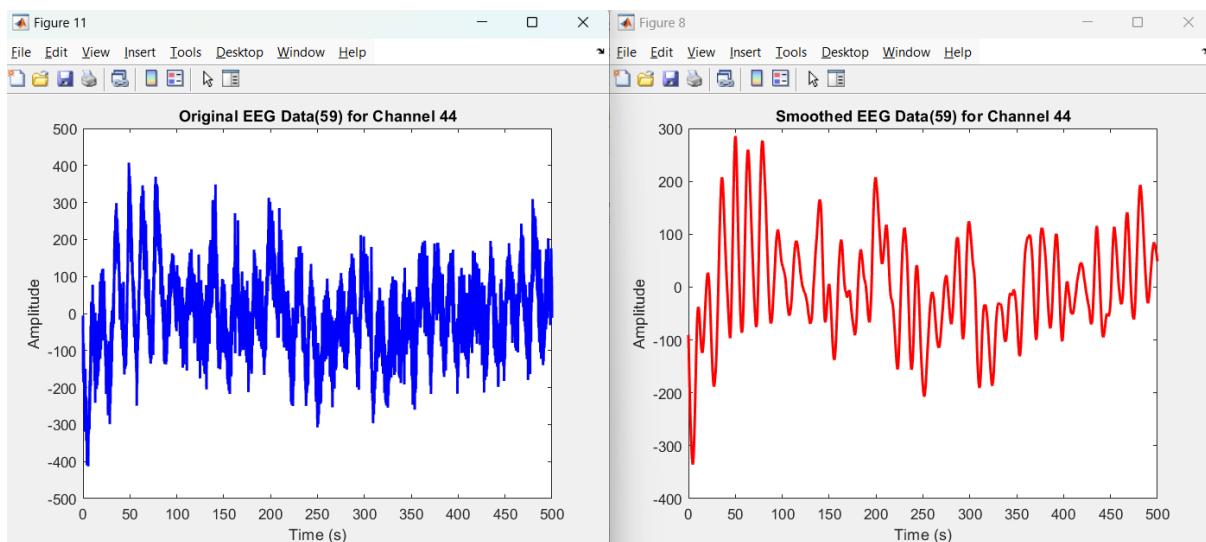
Command Window

```
Sum of Log Dispersion for Original Data (Channel 42): 973980.4639
Sum of Log Dispersion for Smoothed Data (Channel 42): 906006.6925
```



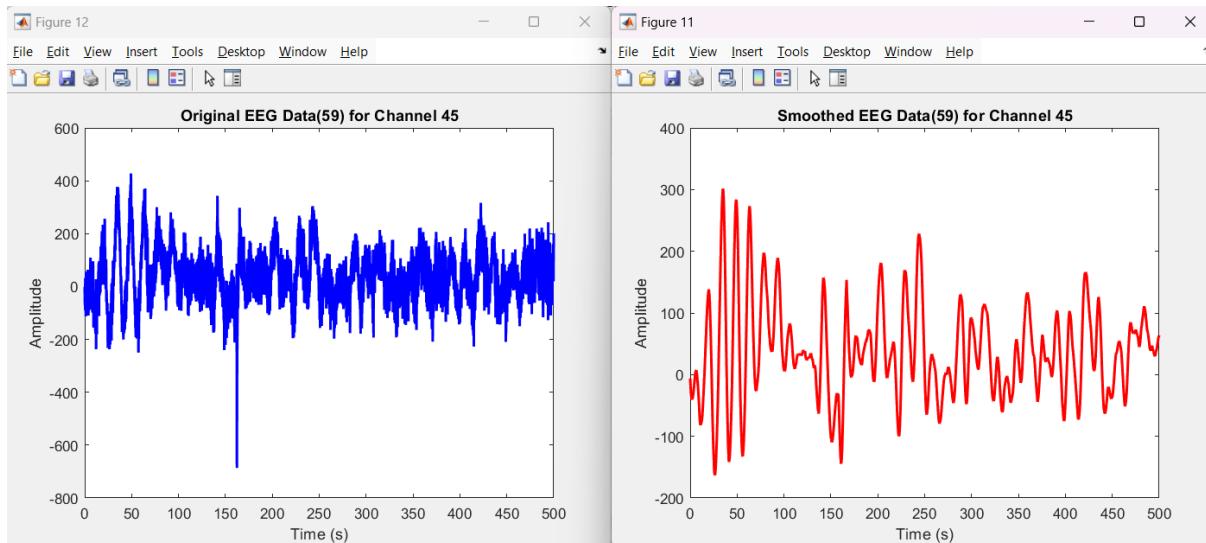
Command Window

```
Sum of Log Dispersion for Original Data (Channel 43): 959254.4793
Sum of Log Dispersion for Smoothed Data (Channel 43): 882372.9142
```



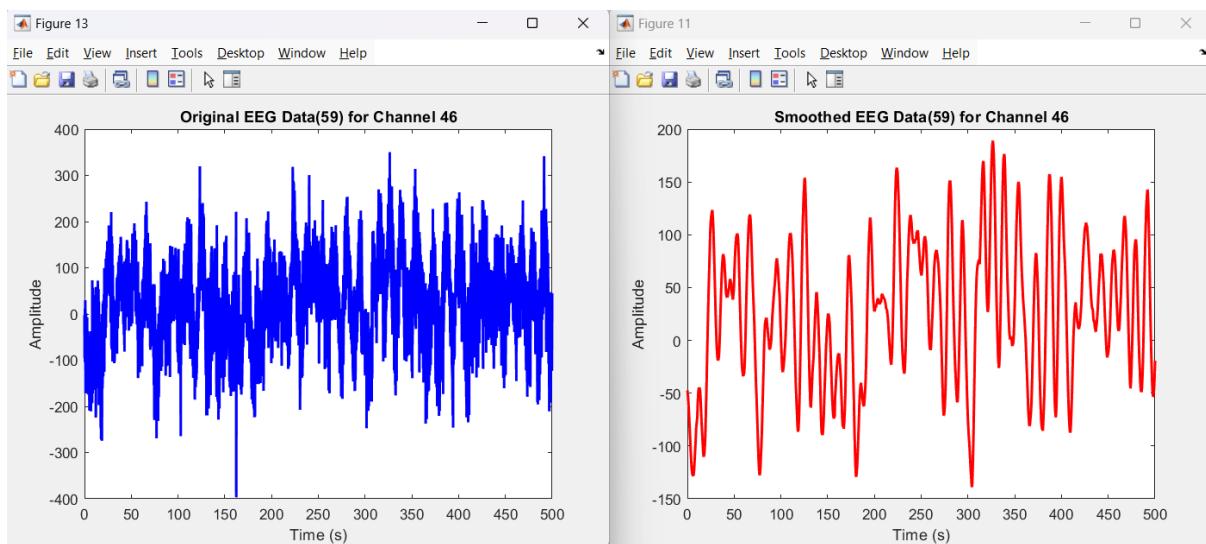
Command Window

```
Sum of Log Dispersion for Original Data (Channel 44): 972037.8309
Sum of Log Dispersion for Smoothed Data (Channel 44): 950395.2519
```



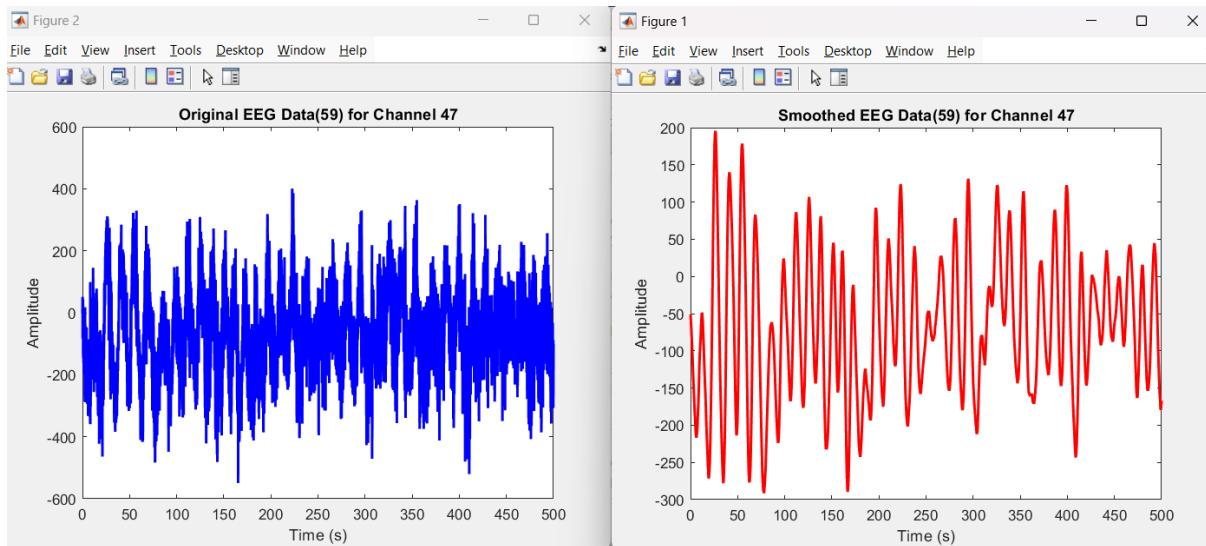
Command Window

```
Sum of Log Dispersion for Original Data (Channel 45): 926231.5795
Sum of Log Dispersion for Smoothed Data (Channel 45): 881524.2325
```



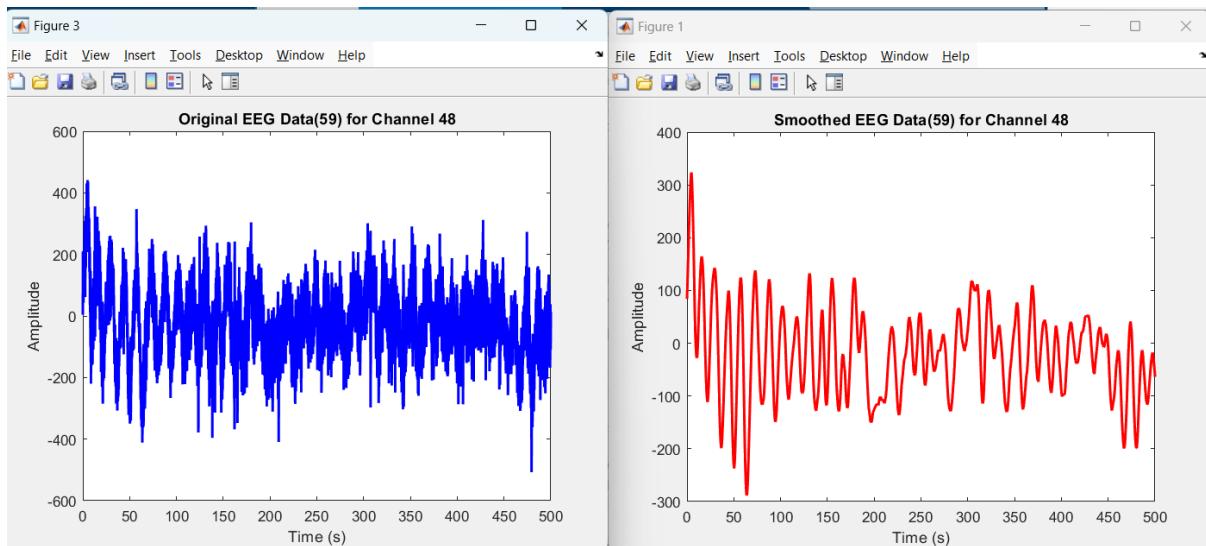
Command Window

```
Sum of Log Dispersion for Original Data (Channel 46): 922670.2359
Sum of Log Dispersion for Smoothed Data (Channel 46): 874761.9846
```



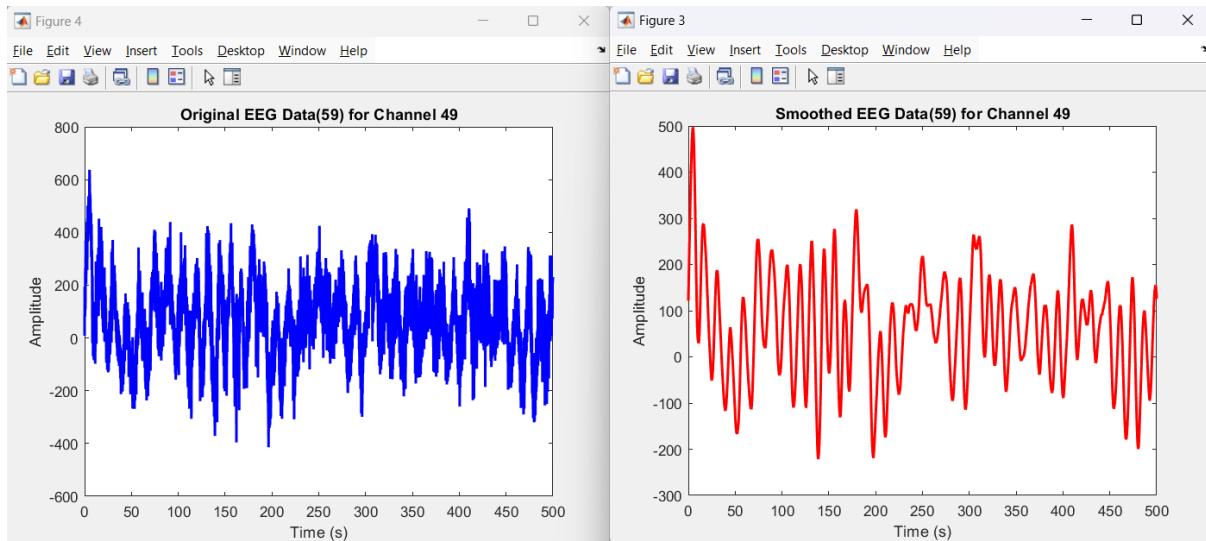
Command Window

```
Sum of Log Dispersion for Original Data (Channel 47): 1023222.5766
Sum of Log Dispersion for Smoothed Data (Channel 47): 980550.3173
```



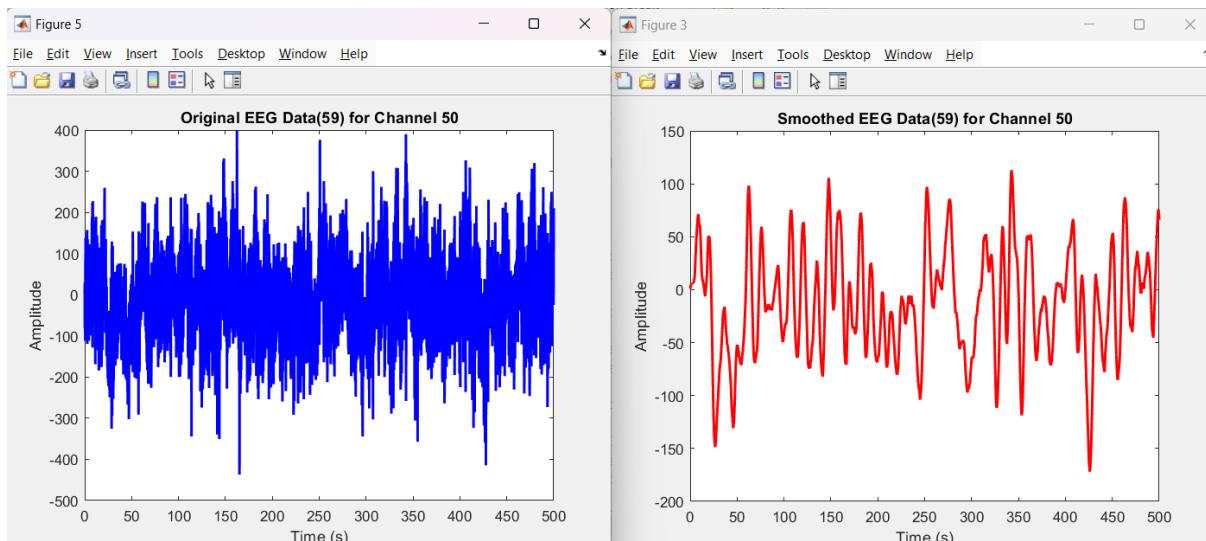
Command Window

```
Sum of Log Dispersion for Original Data (Channel 48): 959709.1207
Sum of Log Dispersion for Smoothed Data (Channel 48): 914744.6547
```



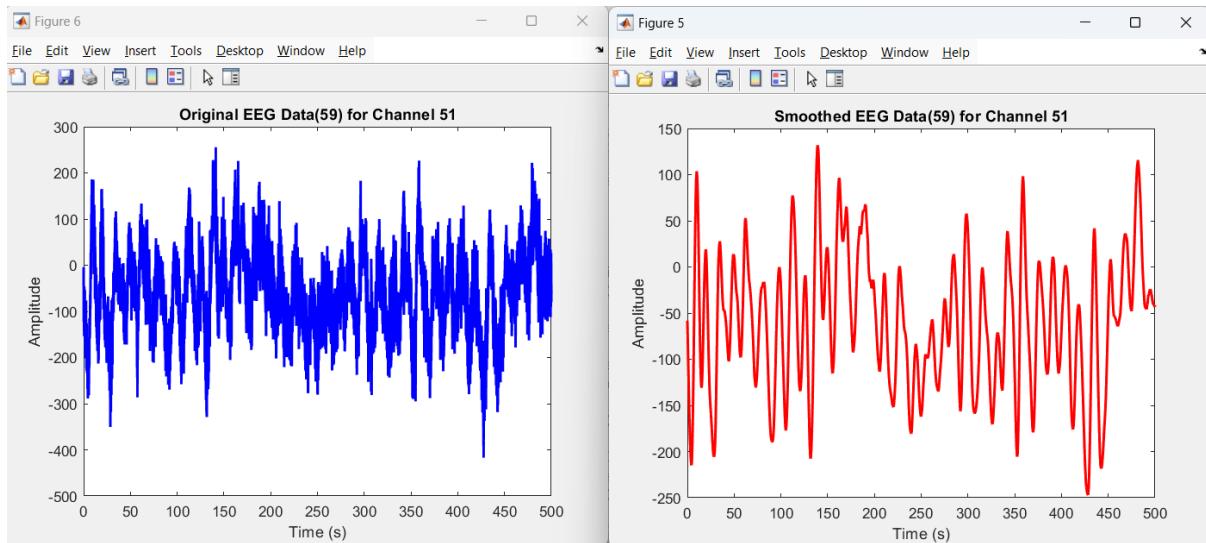
Command Window

```
Sum of Log Dispersion for Original Data (Channel 49): 1023631.5508
Sum of Log Dispersion for Smoothed Data (Channel 49): 988630.4555
```



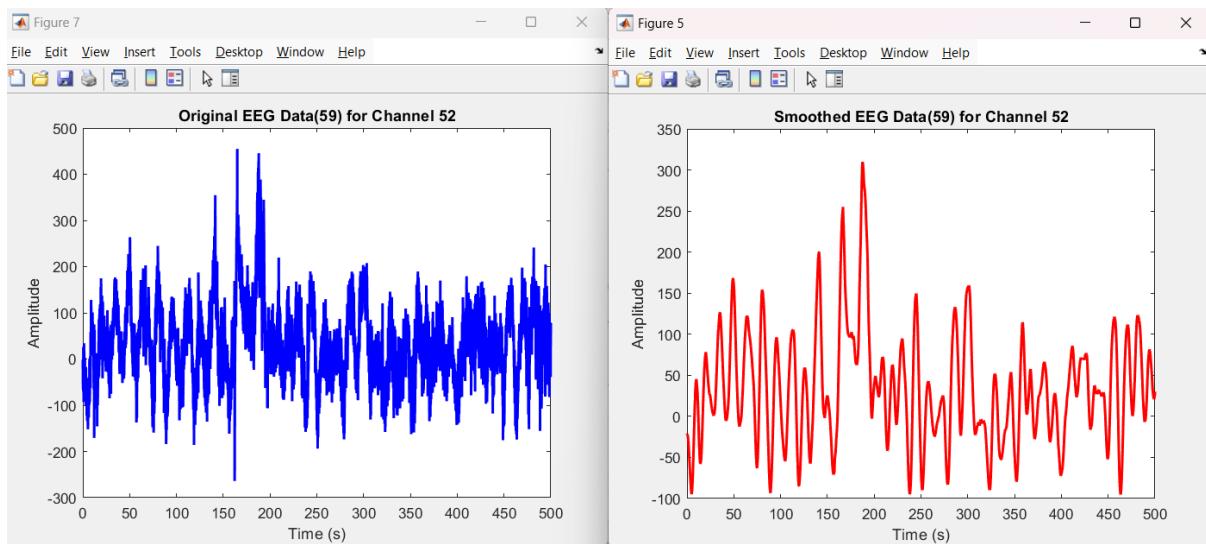
Command Window

```
Sum of Log Dispersion for Original Data (Channel 50): 937815.6334
Sum of Log Dispersion for Smoothed Data (Channel 50): 847459.3446
```



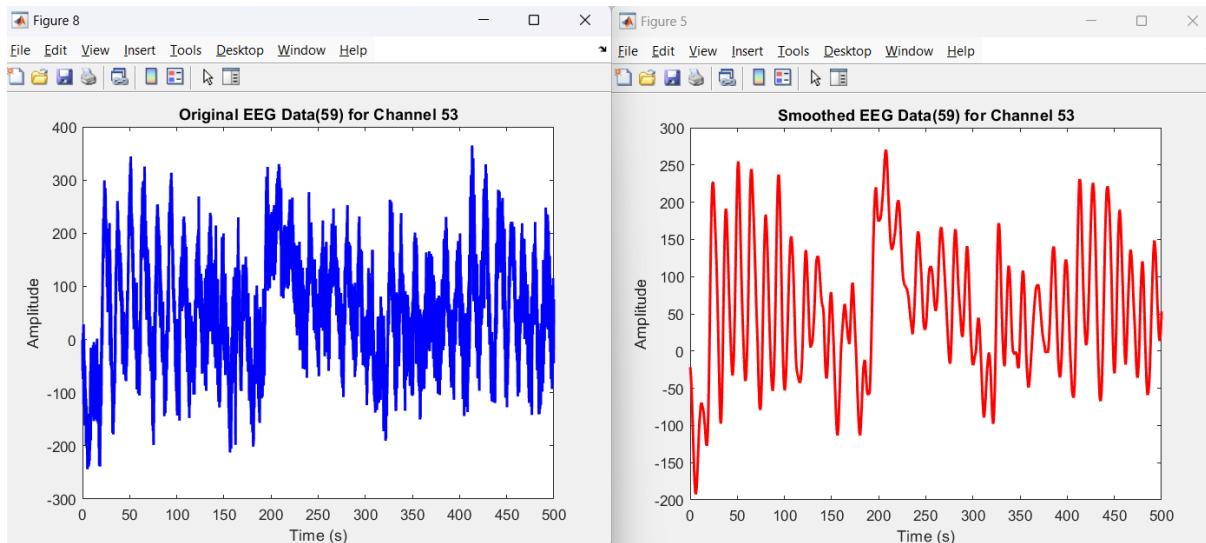
Command Window

```
Sum of Log Dispersion for Original Data (Channel 51): 950180.1872
Sum of Log Dispersion for Smoothed Data (Channel 51): 925105.5453
```



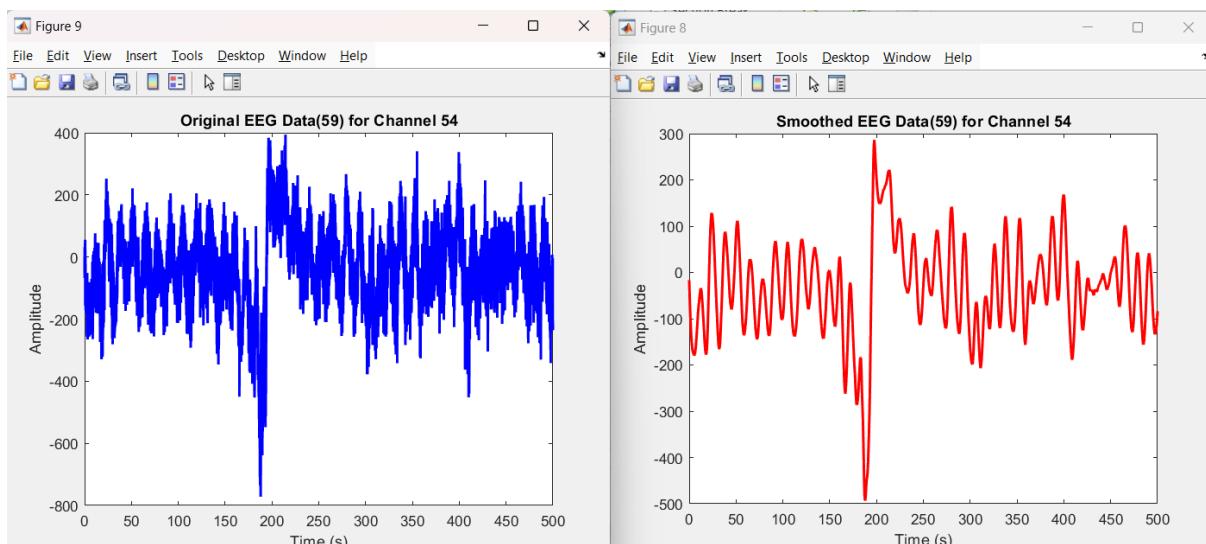
Command Window

```
Sum of Log Dispersion for Original Data (Channel 52): 897529.1435
Sum of Log Dispersion for Smoothed Data (Channel 52): 861926.492
```



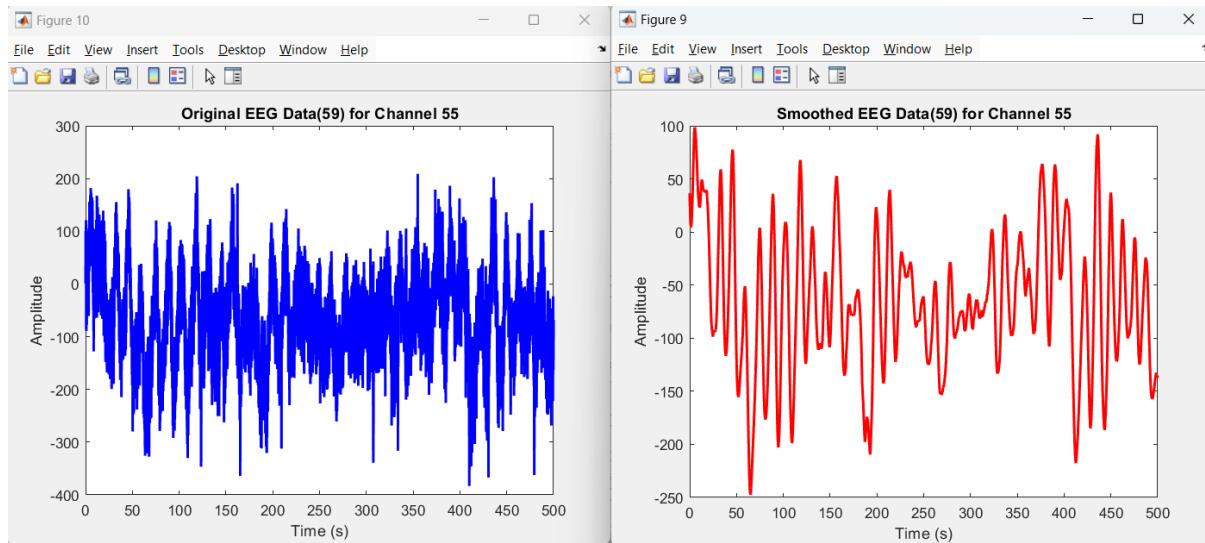
Command Window

```
Sum of Log Dispersion for Original Data (Channel 53): 960236.1803
Sum of Log Dispersion for Smoothed Data (Channel 53): 935703.7252
```



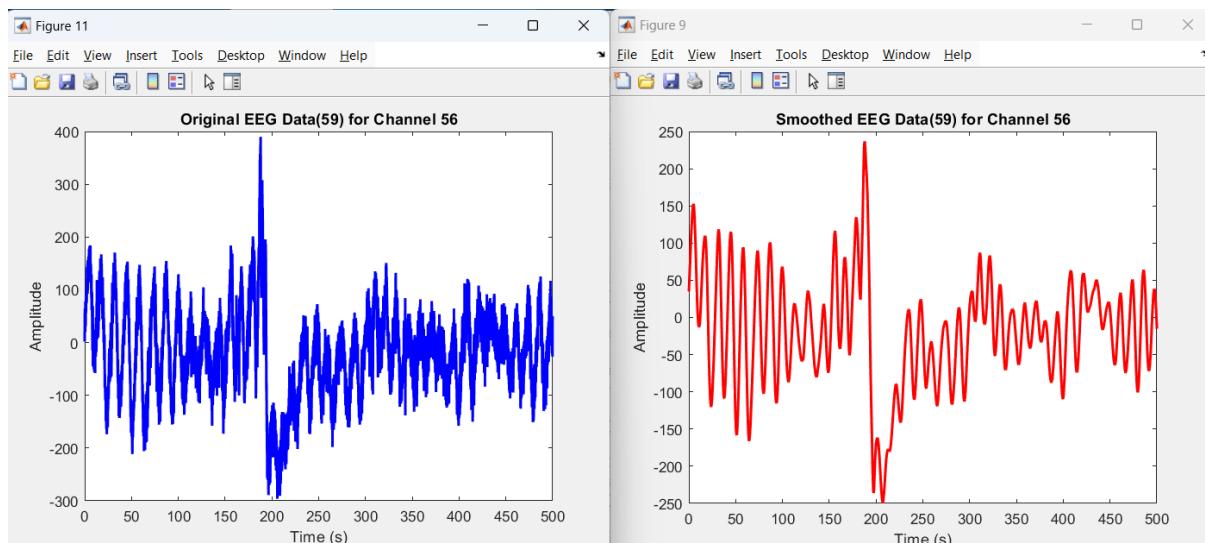
Command Window

```
Sum of Log Dispersion for Original Data (Channel 54): 983314.72
Sum of Log Dispersion for Smoothed Data (Channel 54): 940256.9596
```



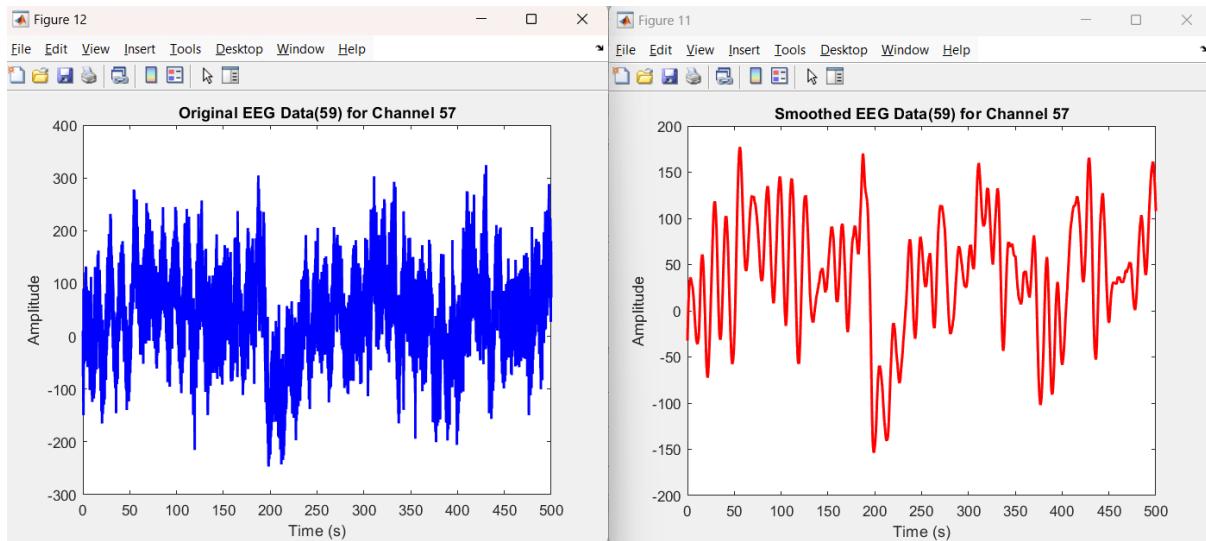
Command Window

```
Sum of Log Dispersion for Original Data (Channel 55): 903738.1888
Sum of Log Dispersion for Smoothed Data (Channel 55): 856539.759
```



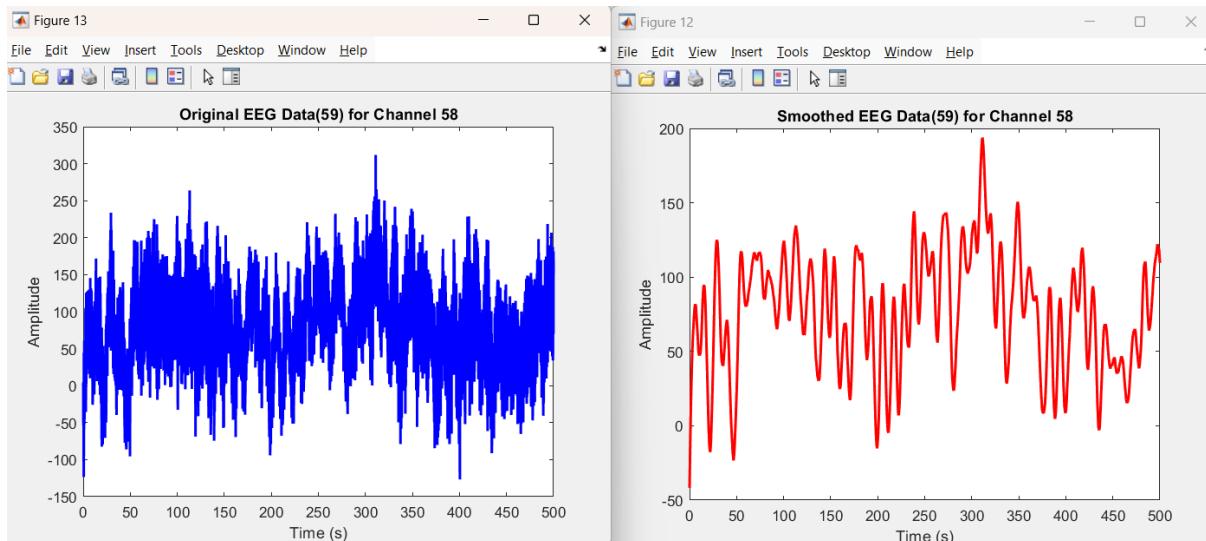
Command Window

```
Sum of Log Dispersion for Original Data (Channel 56): 853943.9346
Sum of Log Dispersion for Smoothed Data (Channel 56): 829596.3778
```



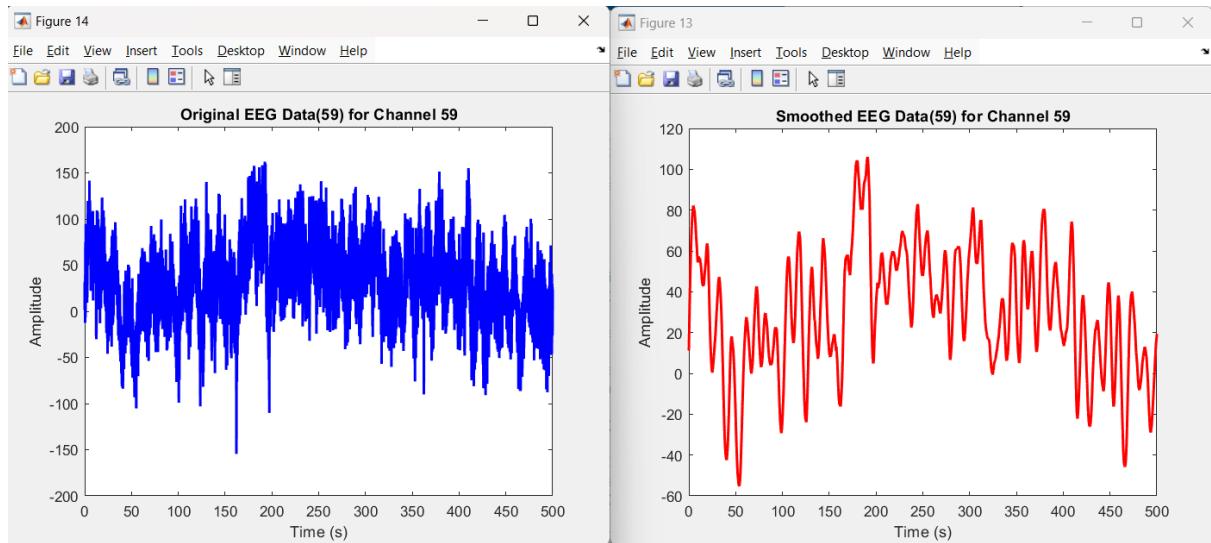
Command Window

```
Sum of Log Dispersion for Original Data (Channel 57): 893721.6003
Sum of Log Dispersion for Smoothed Data (Channel 57): 842601.673
```



Command Window

```
Sum of Log Dispersion for Original Data (Channel 58): 814399.7583
Sum of Log Dispersion for Smoothed Data (Channel 58): 754933.3693
```



Command Window

```
Sum of Log Dispersion for Original Data (Channel 59): 765447.7709
Sum of Log Dispersion for Smoothed Data (Channel 59): 721325.8392
```