

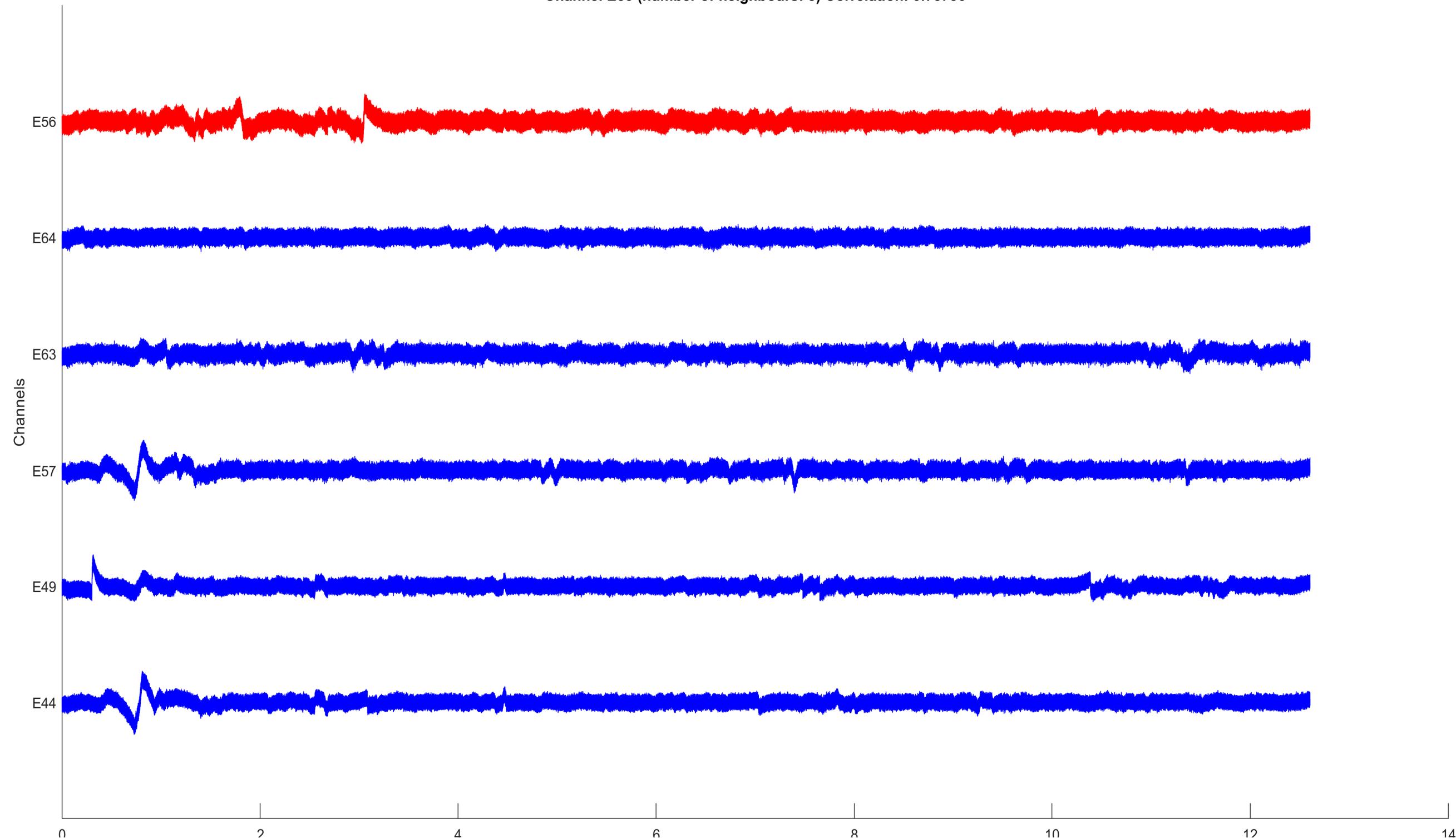
# dsMUSING (TFG)

Quality Report  
Subject 013

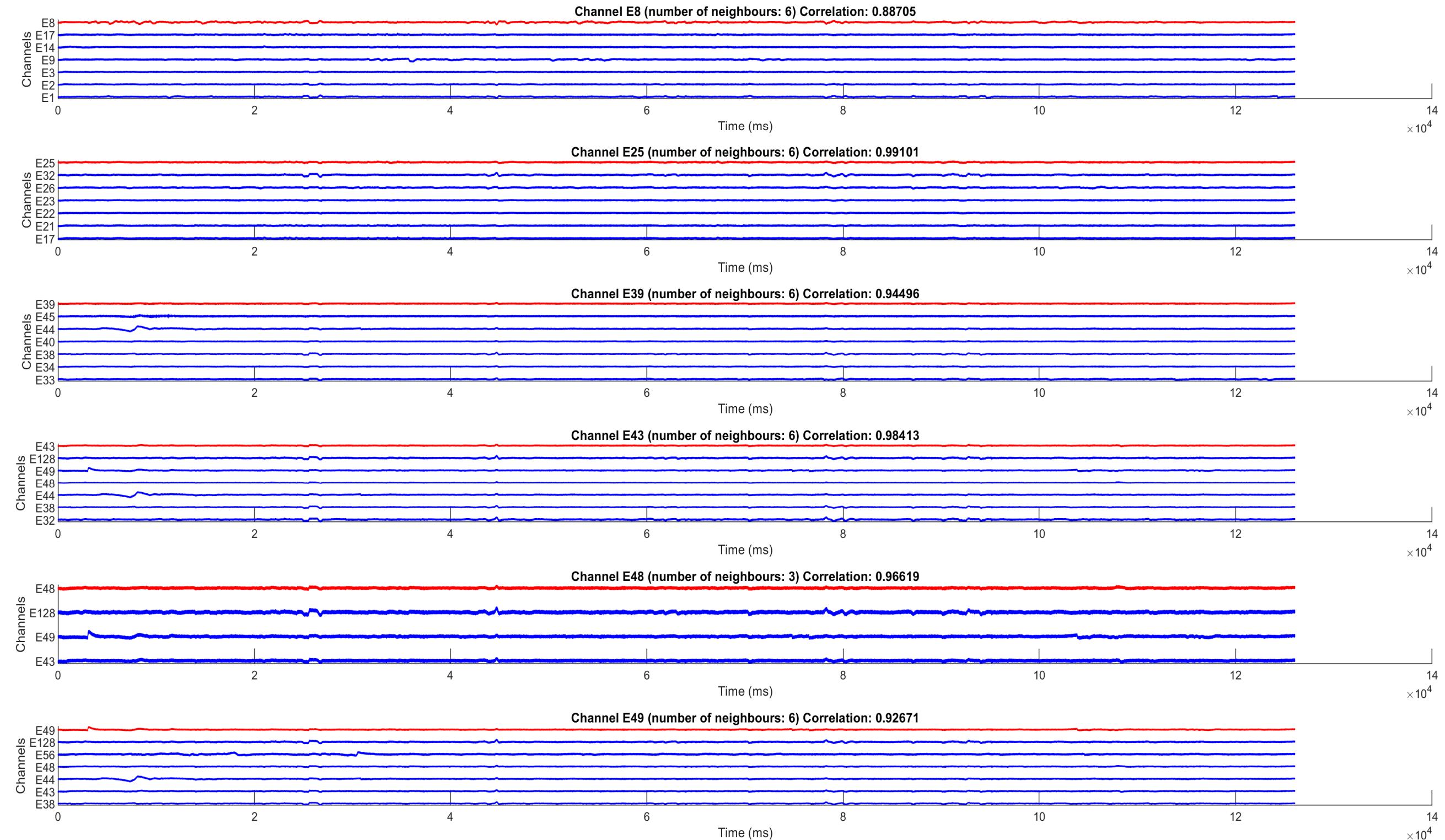
May 04, 2025

## C2 check: Time series of a bad channel (red) and its neighbours (blue) - Song 1

Channel E56 (number of neighbours: 5) Correlation: 0.73756

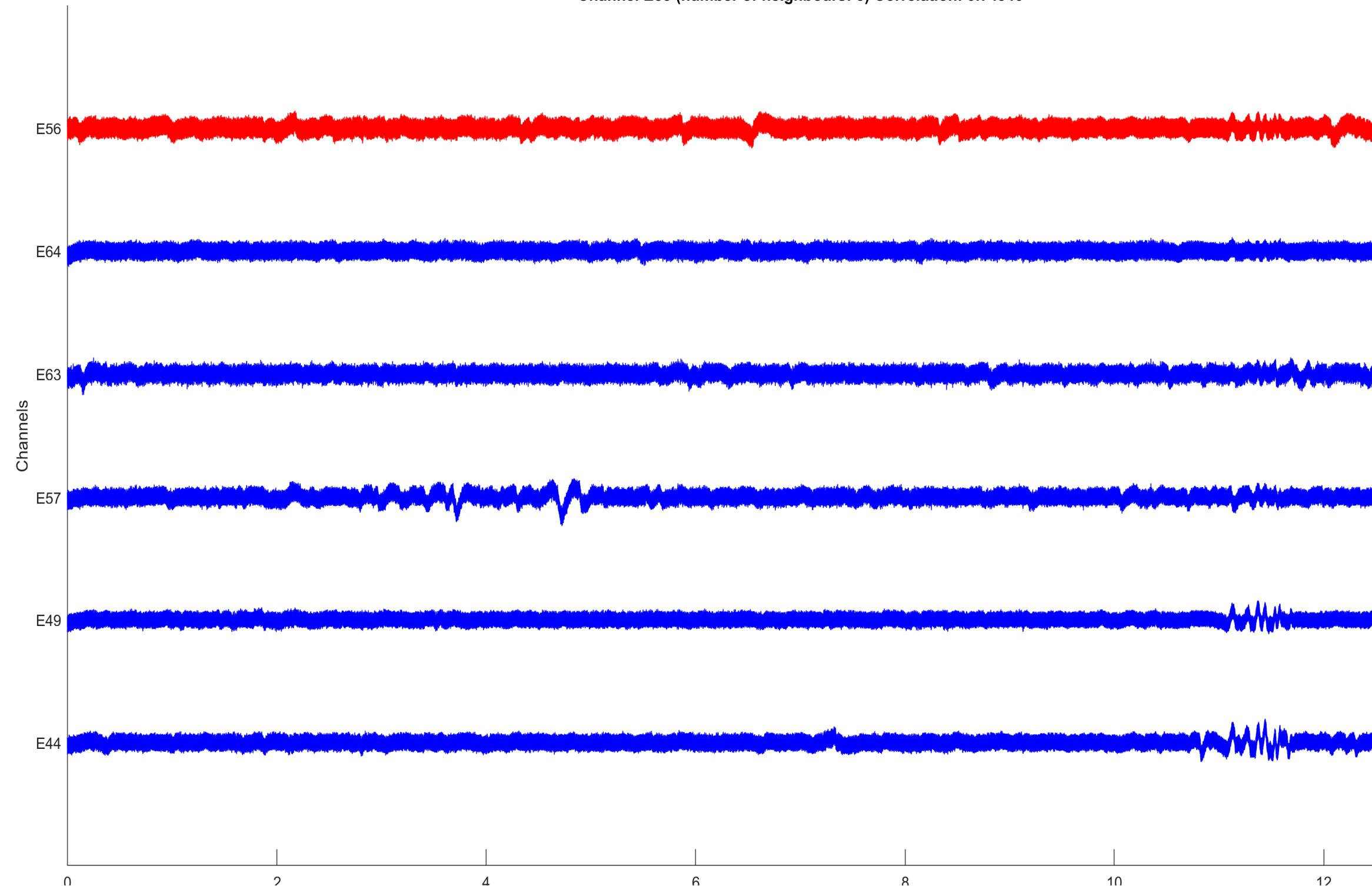


## C2 check: Time series of a good channel (red) and its neighbours (blue) - Song 1

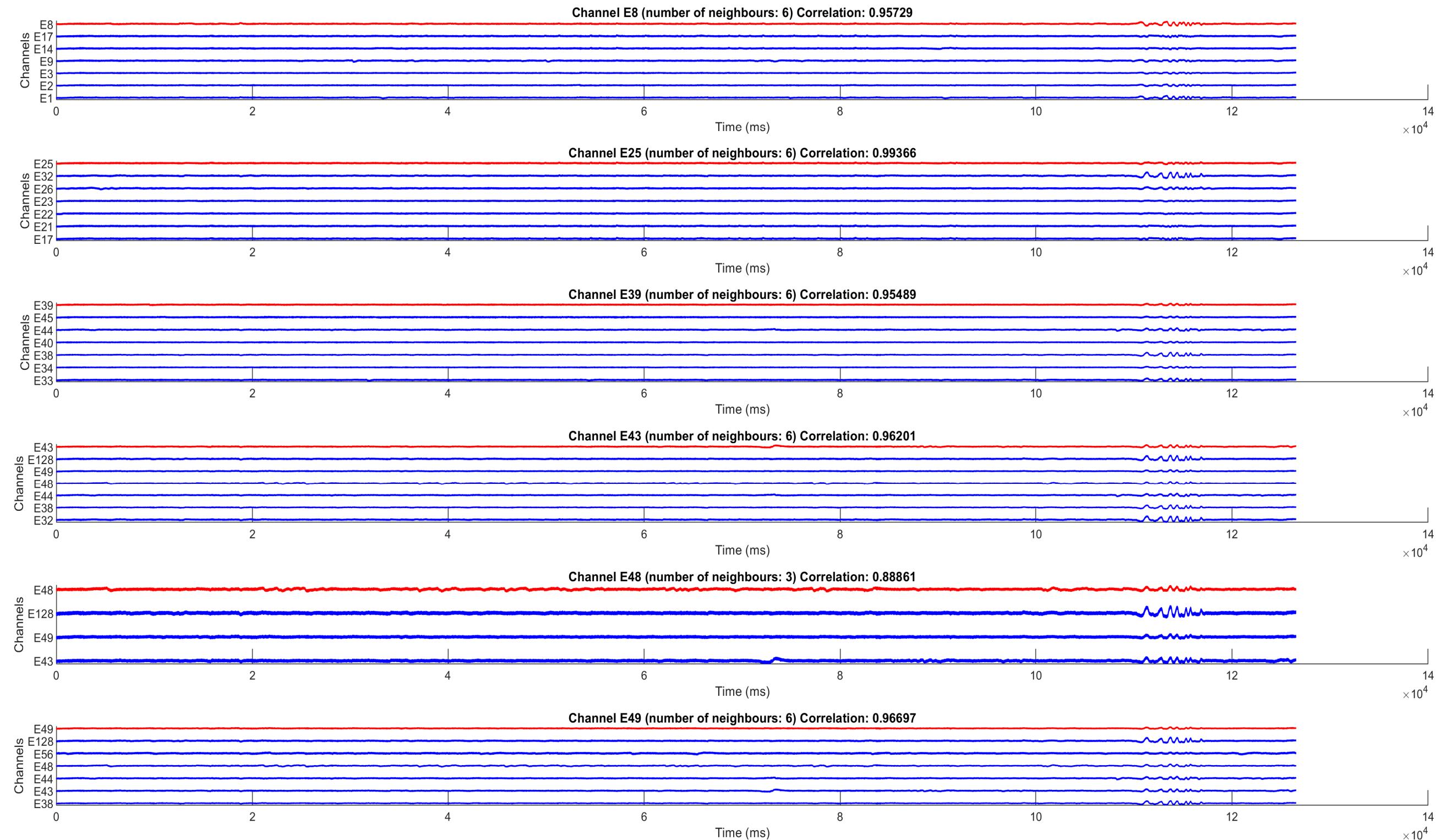


## C2 check: Time series of a bad channel (red) and its neighbours (blue) - Song 2

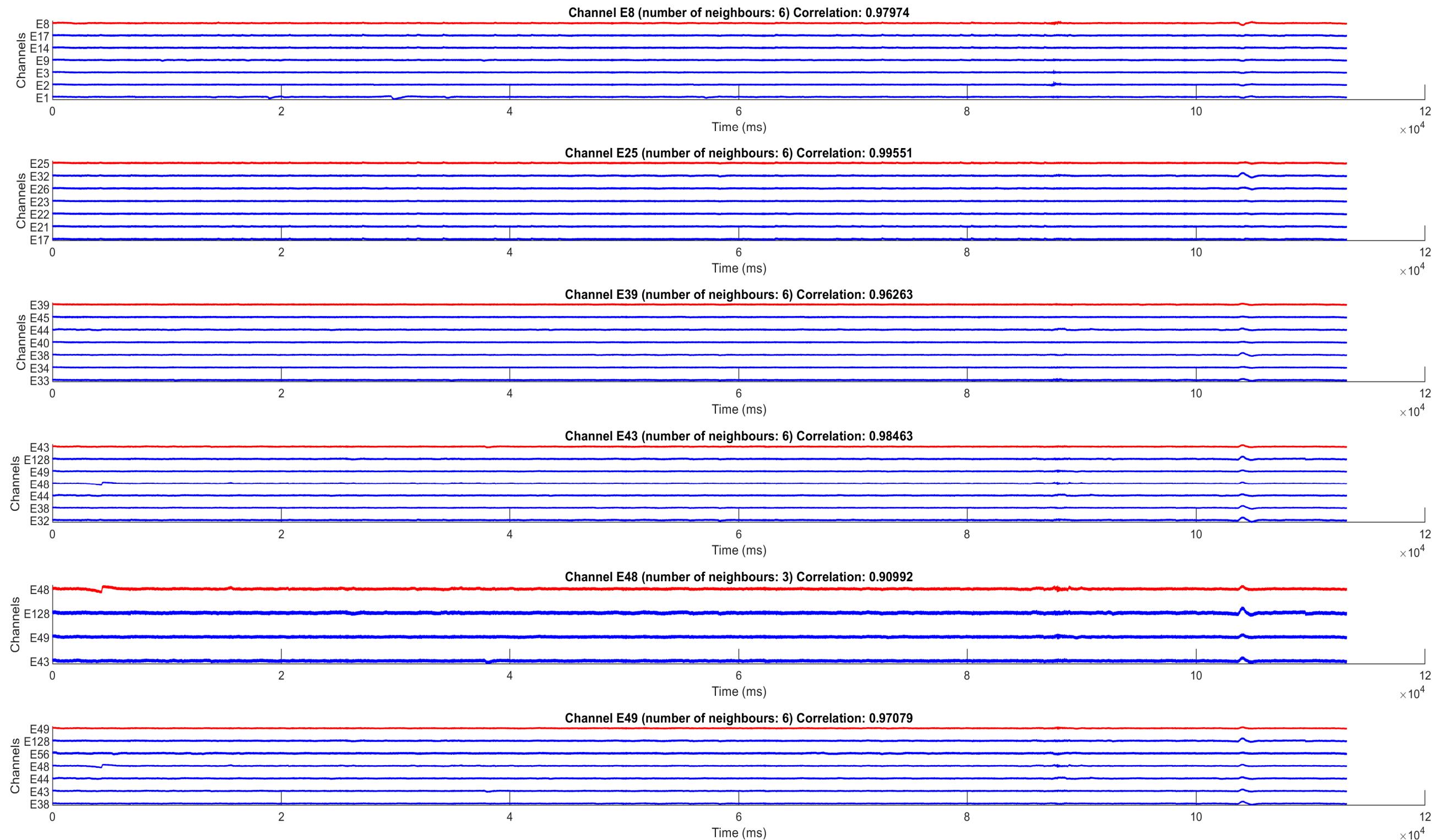
Channel E56 (number of neighbours: 5) Correlation: 0.74846



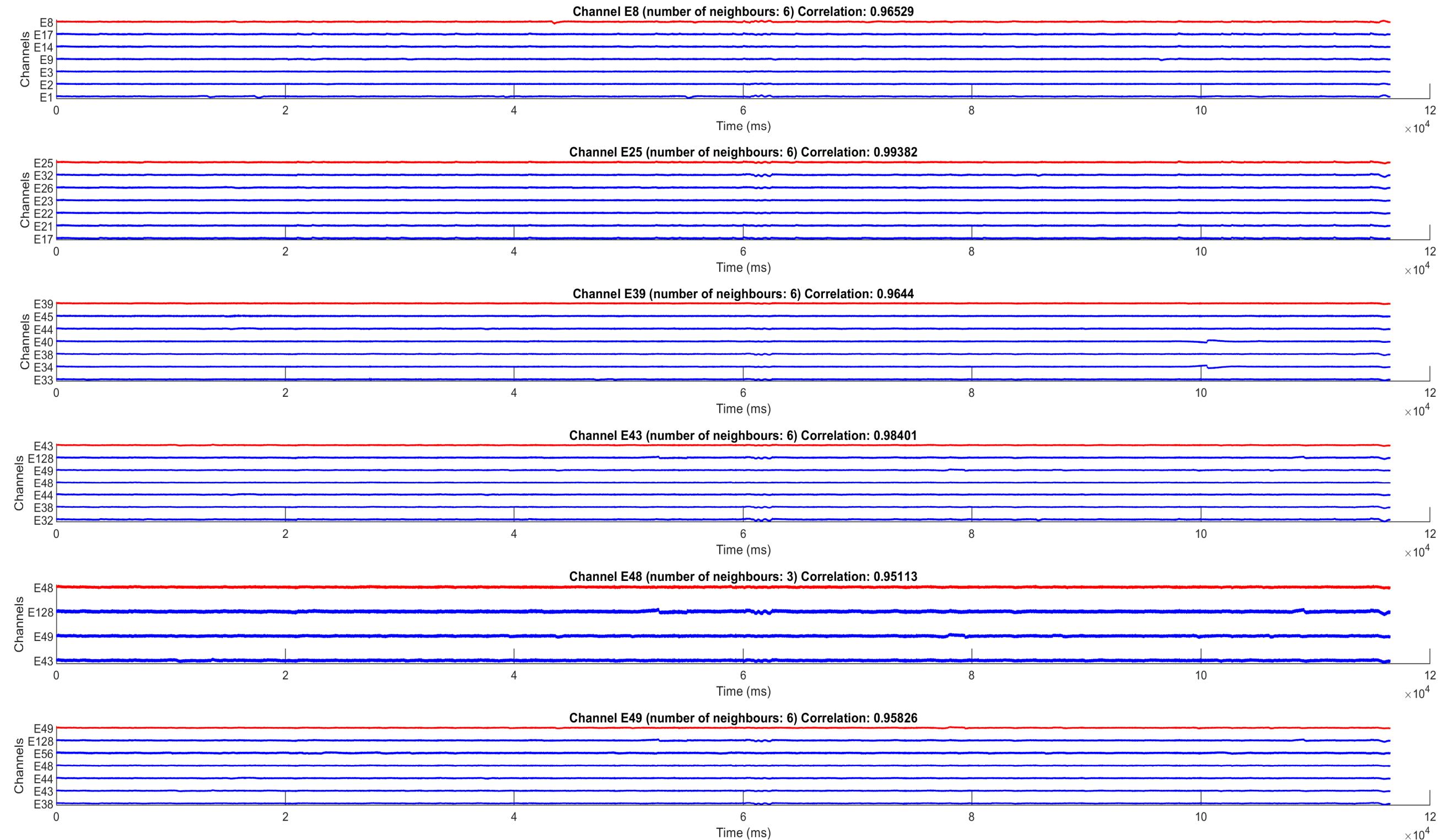
## C2 check: Time series of a good channel (red) and its neighbours (blue) - Song 2



## C2 check: Time series of a good channel (red) and its neighbours (blue) - Song 3

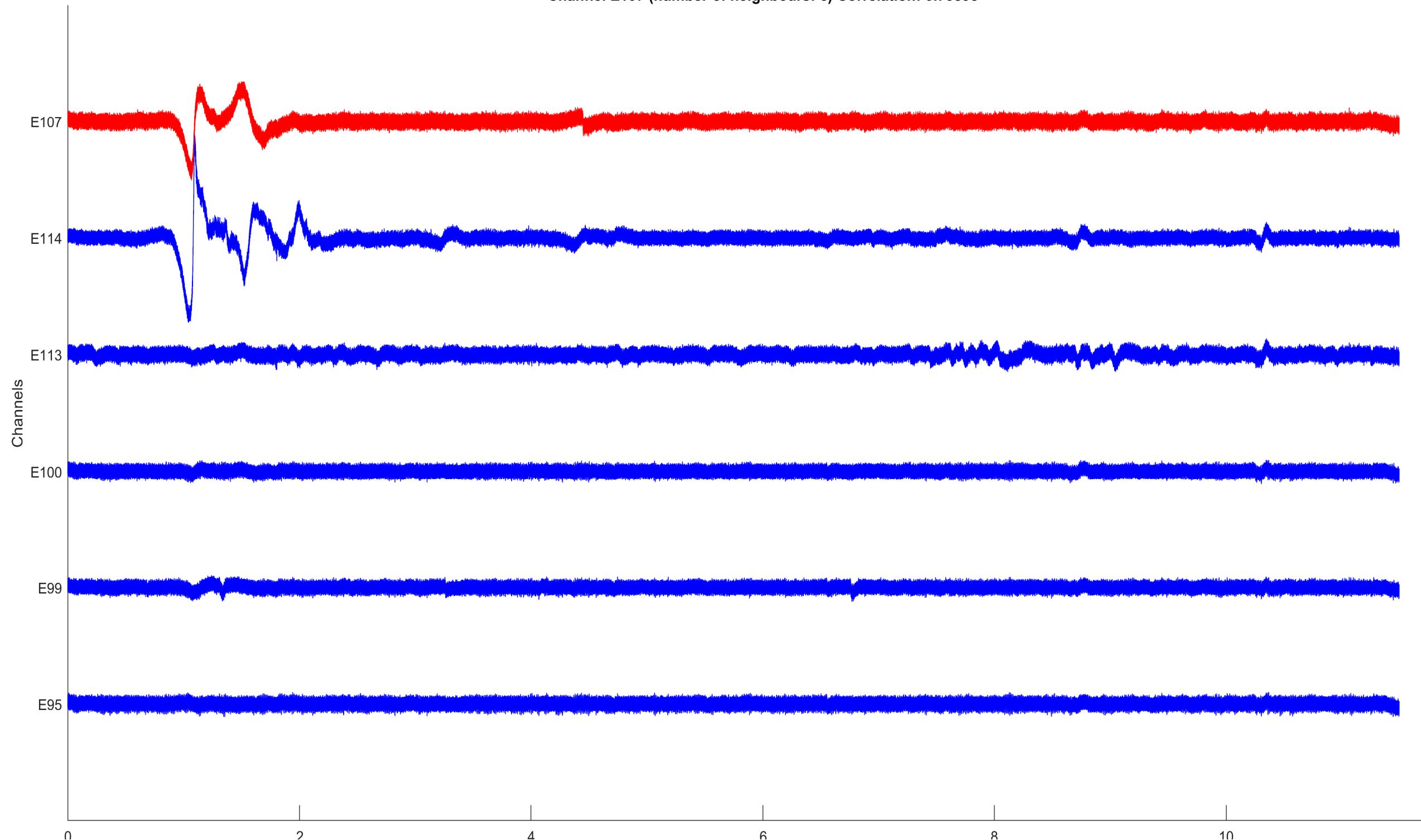


## C2 check: Time series of a good channel (red) and its neighbours (blue) - Song 4

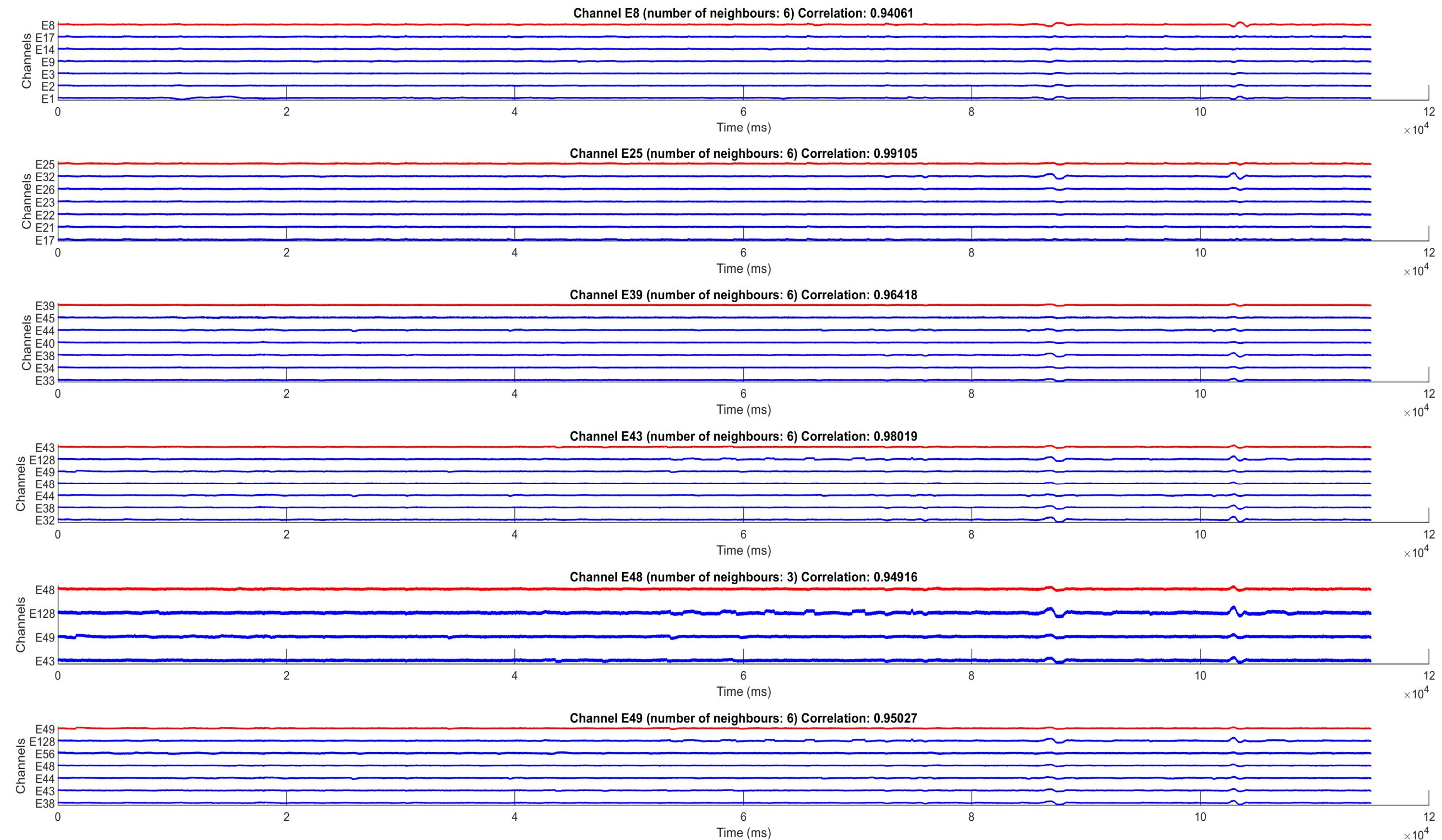


## C2 check: Time series of a bad channel (red) and its neighbours (blue) - Song 5

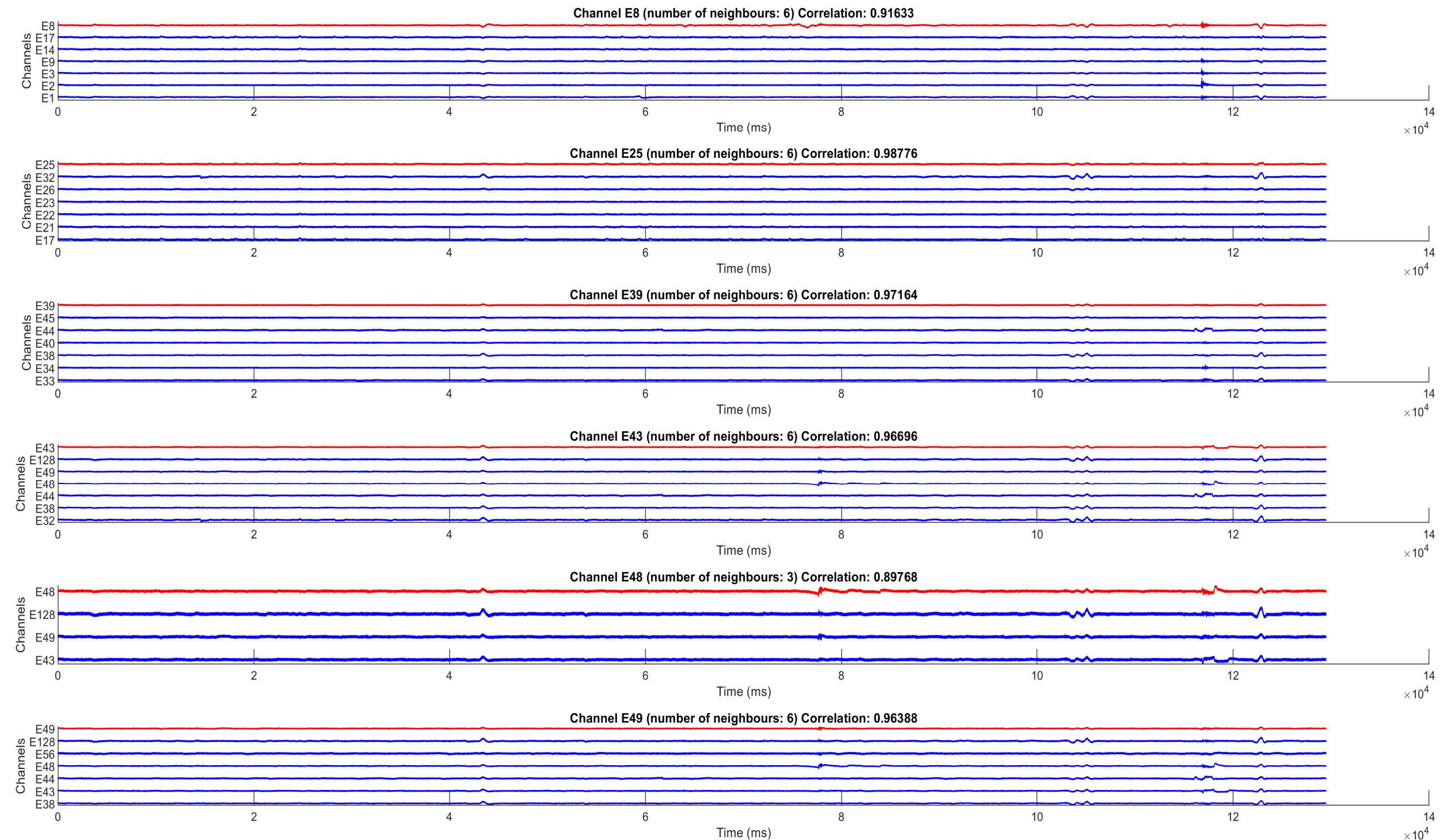
Channel E107 (number of neighbours: 5) Correlation: 0.73898



## C2 check: Time series of a good channel (red) and its neighbours (blue) - Song 5

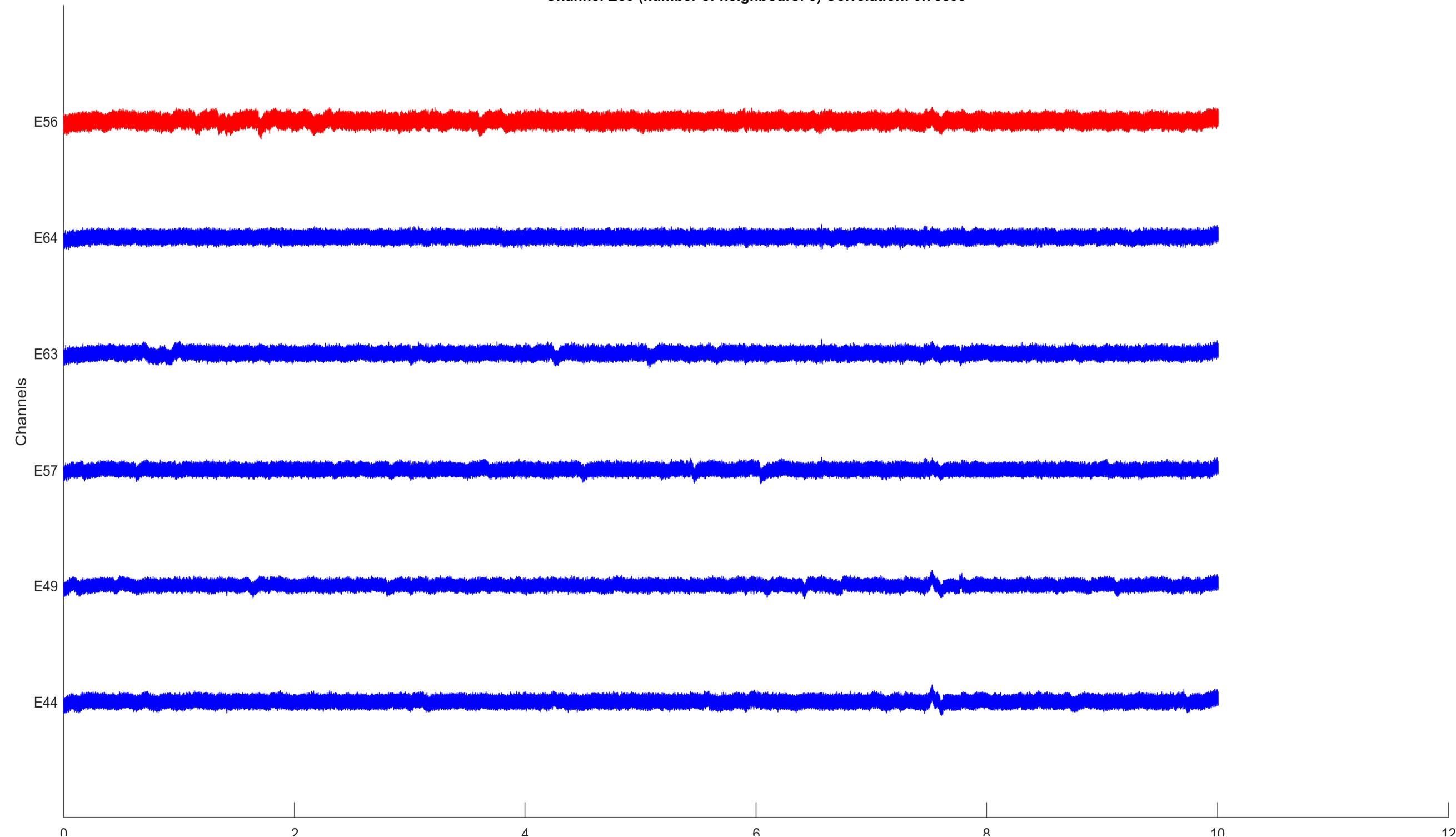


## C2 check: Time series of a good channel (red) and its neighbours (blue) - Song 6

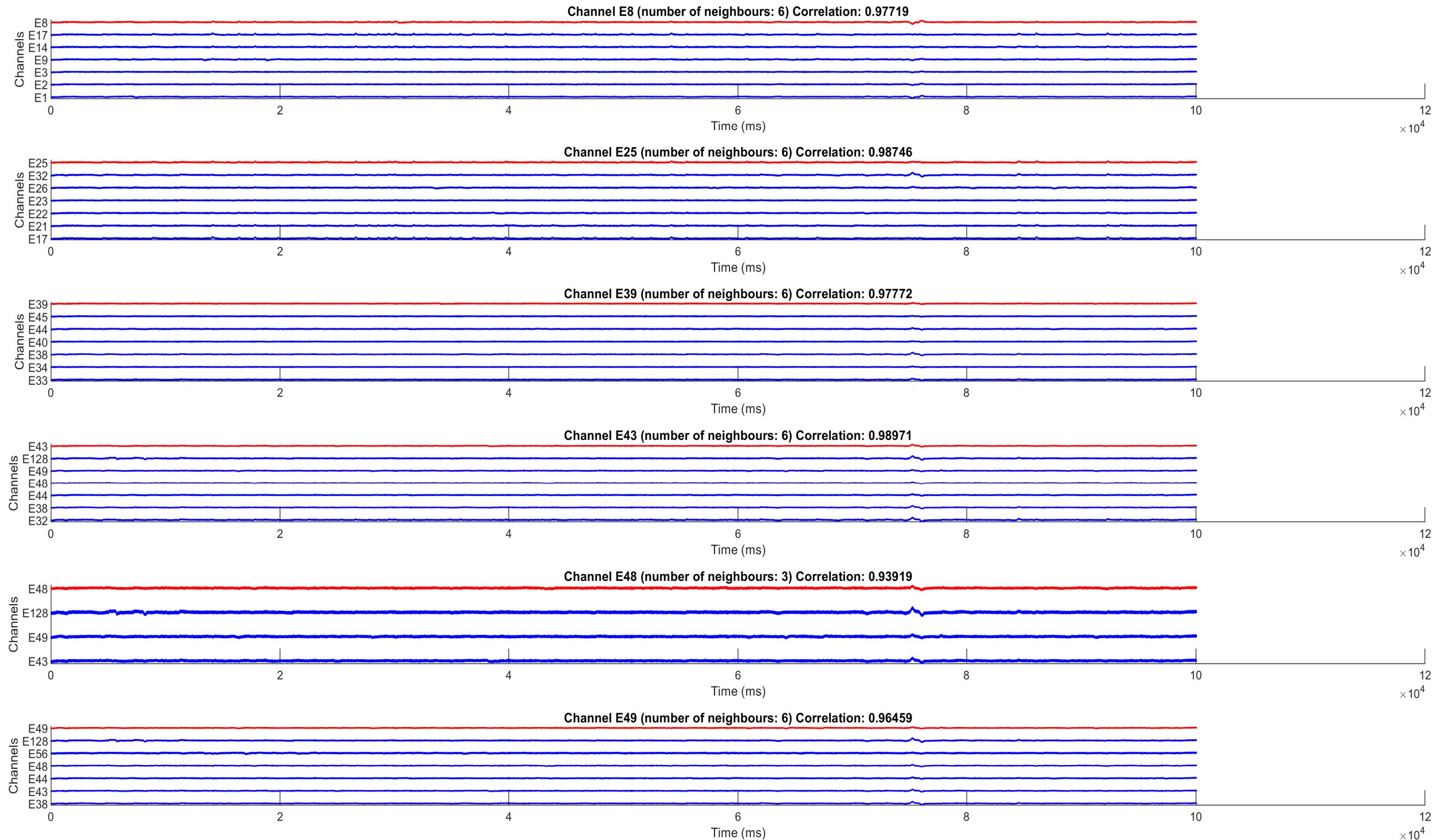


## C2 check: Time series of a bad channel (red) and its neighbours (blue) - Song 7

Channel E56 (number of neighbours: 5) Correlation: 0.73899

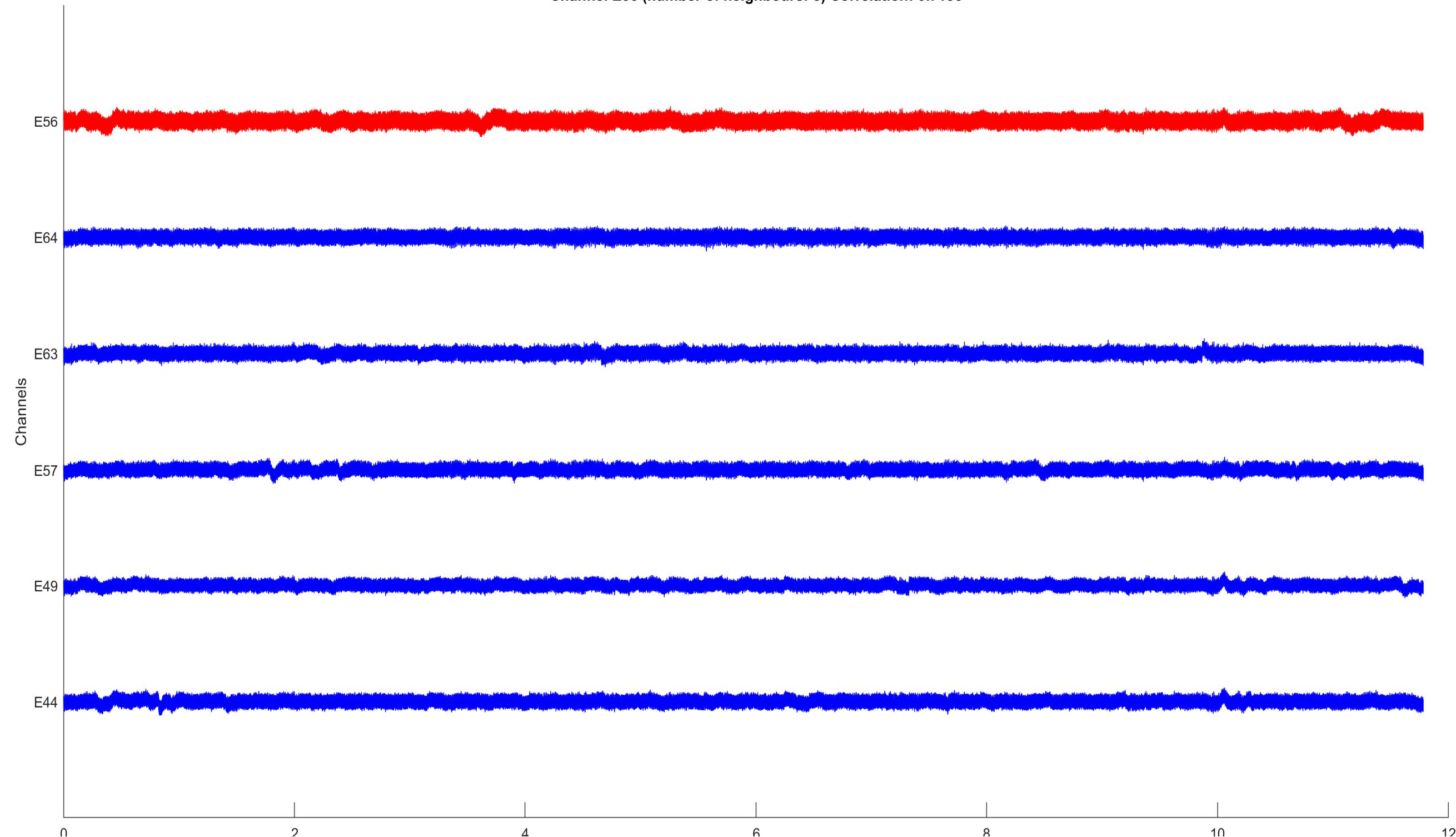


## C2 check: Time series of a good channel (red) and its neighbours (blue) - Song 7

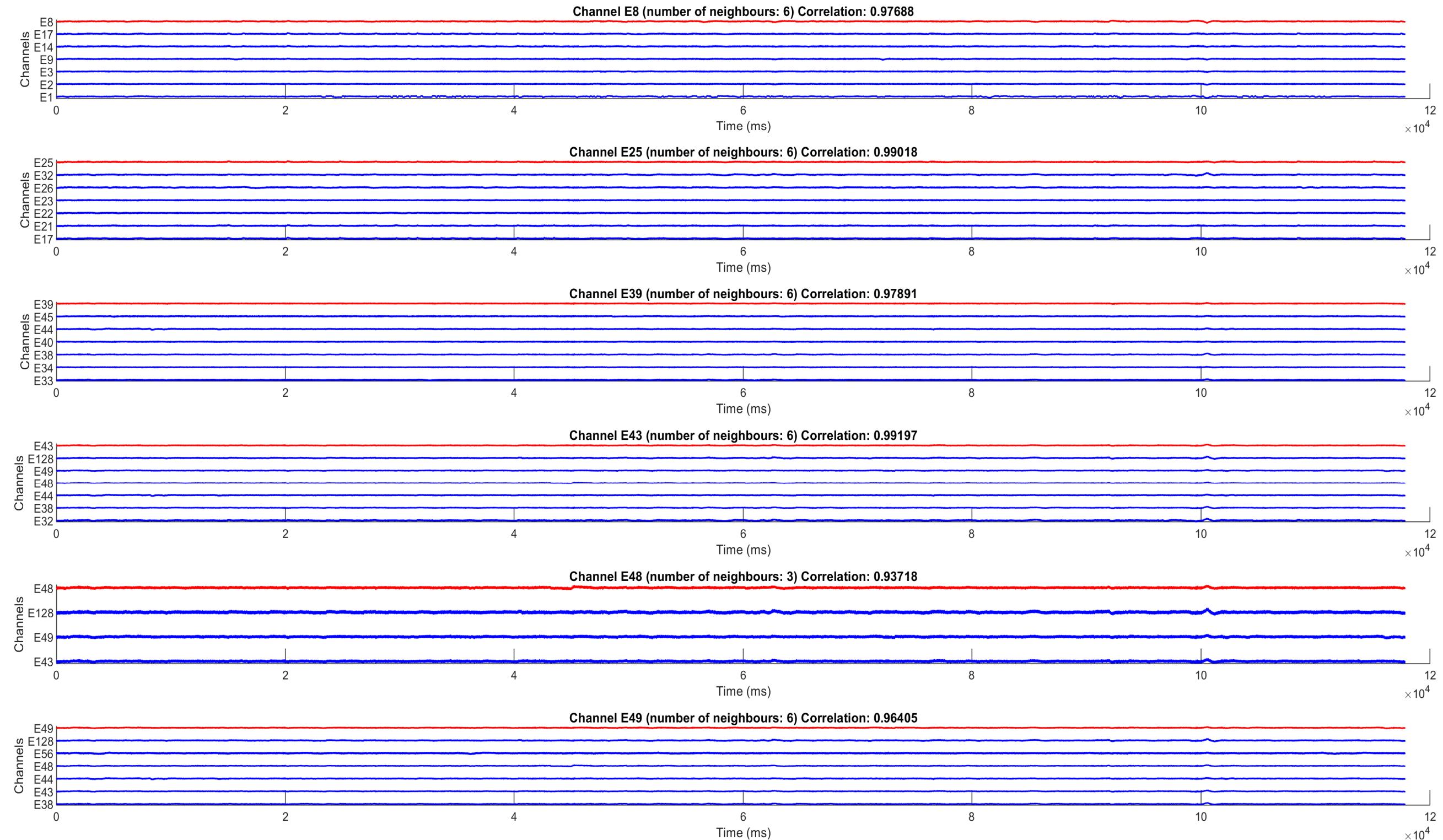


## C2 check: Time series of a bad channel (red) and its neighbours (blue) - Song 8

Channel E56 (number of neighbours: 5) Correlation: 0.7136

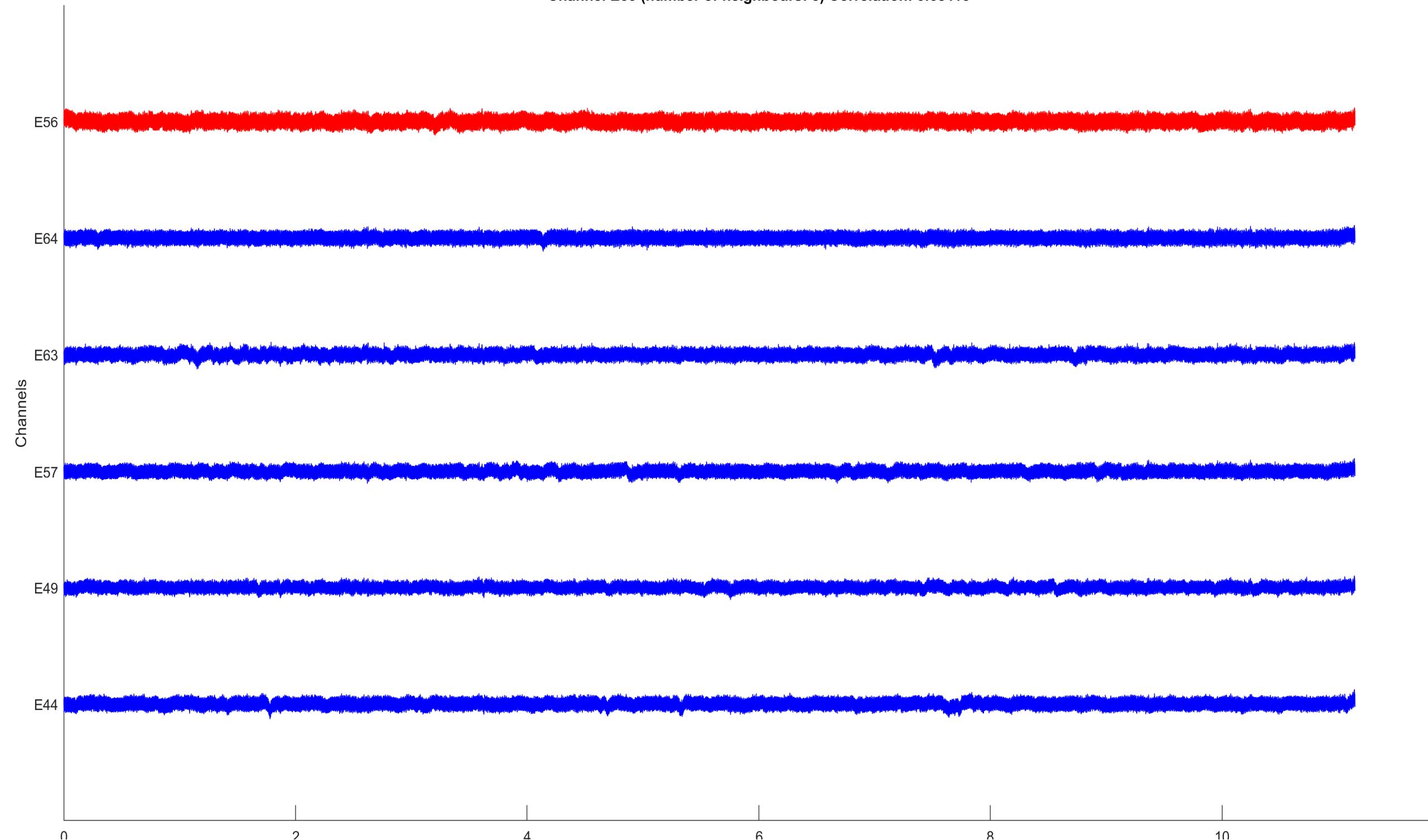


## C2 check: Time series of a good channel (red) and its neighbours (blue) - Song 8

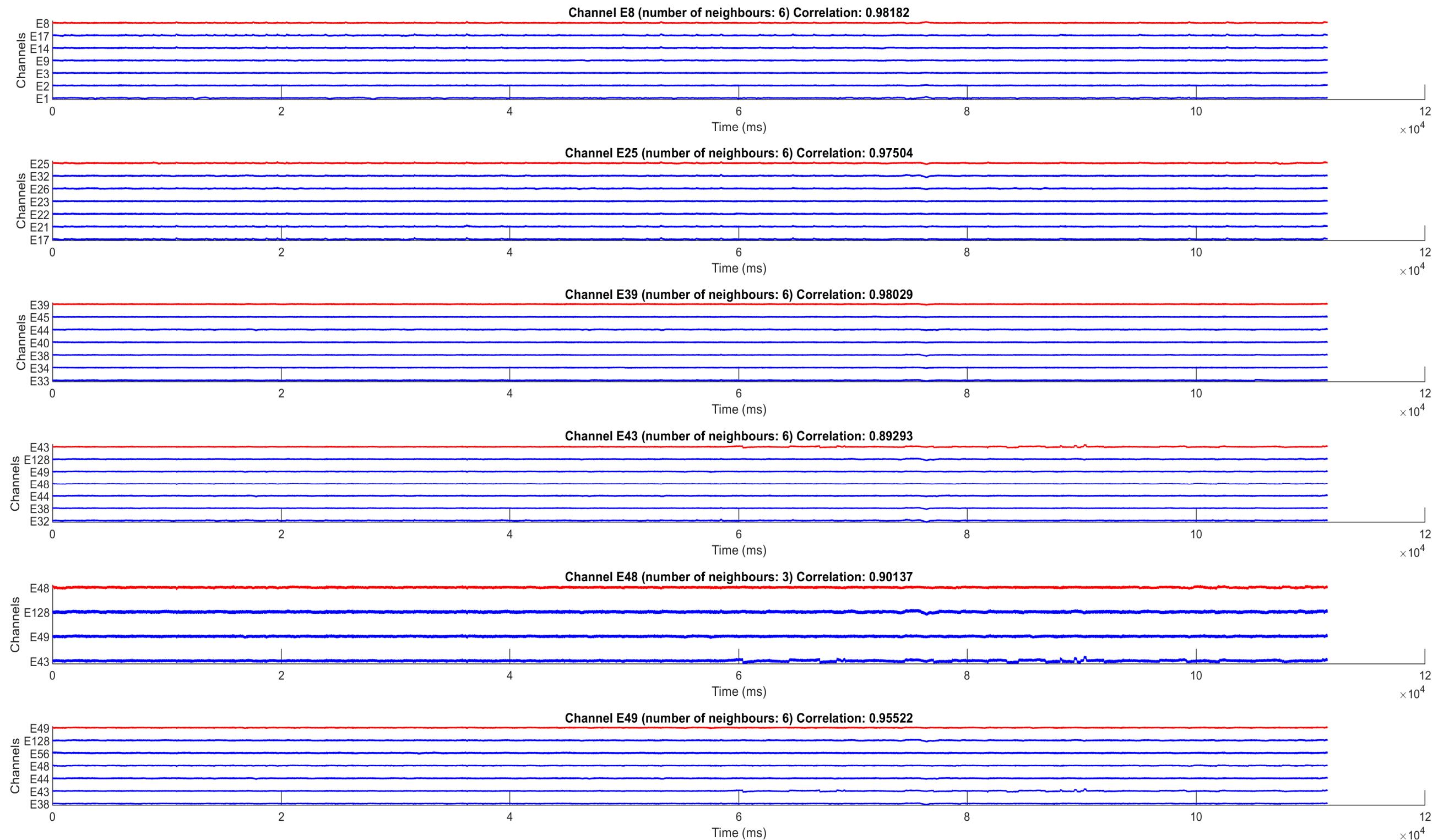


## C2 check: Time series of a bad channel (red) and its neighbours (blue) - Song 9

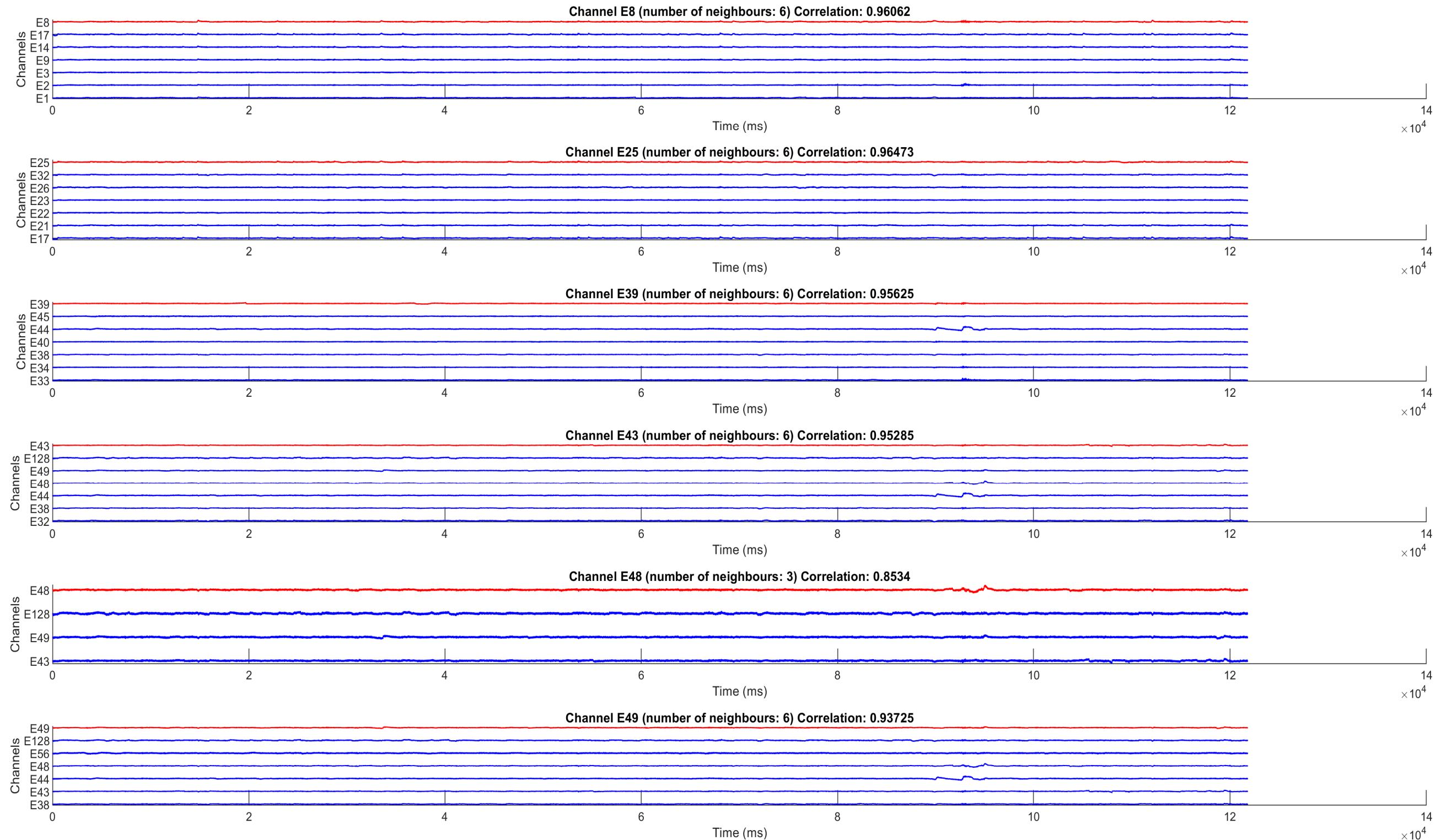
Channel E56 (number of neighbours: 5) Correlation: 0.68415



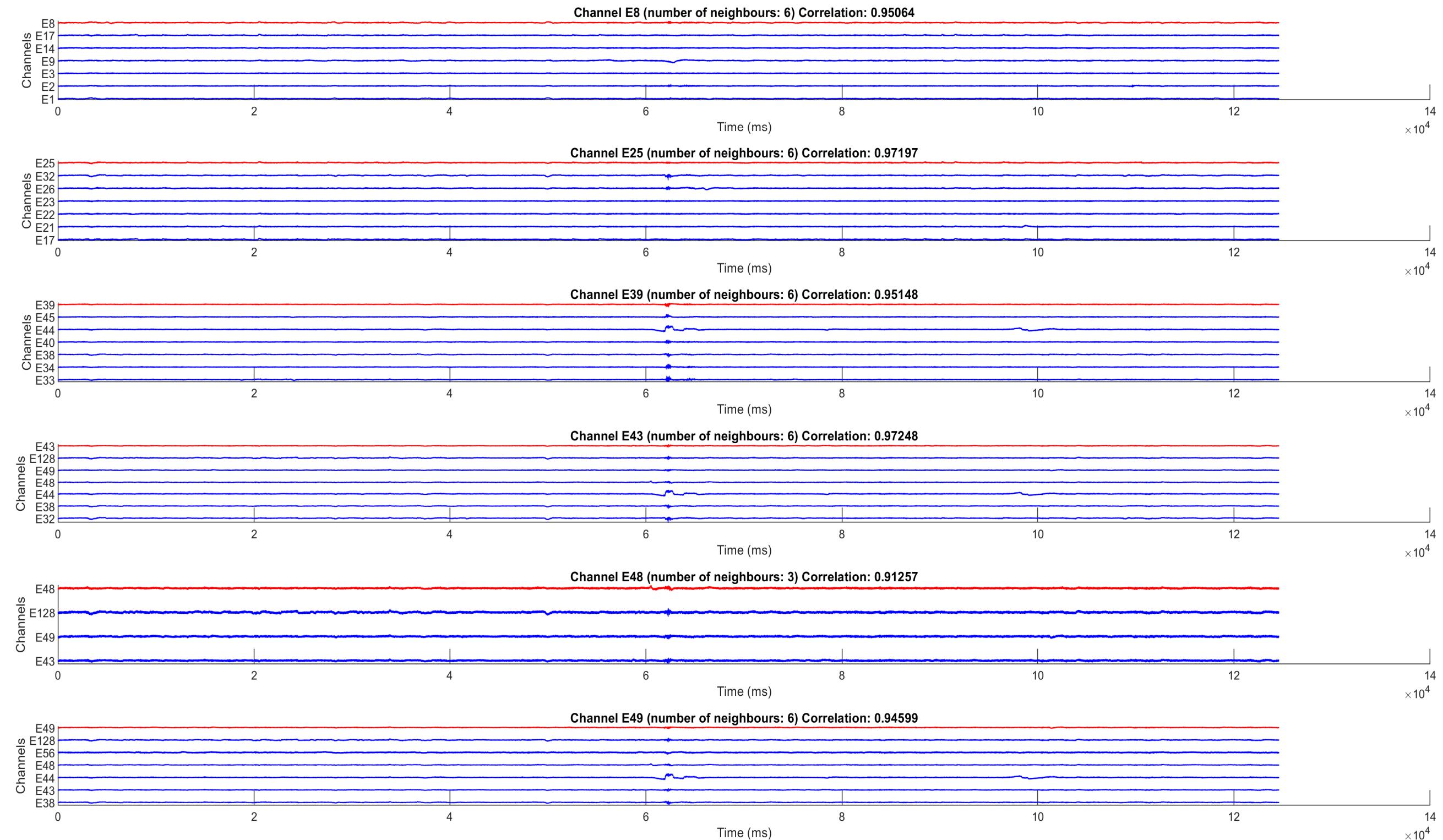
## C2 check: Time series of a good channel (red) and its neighbours (blue) - Song 9



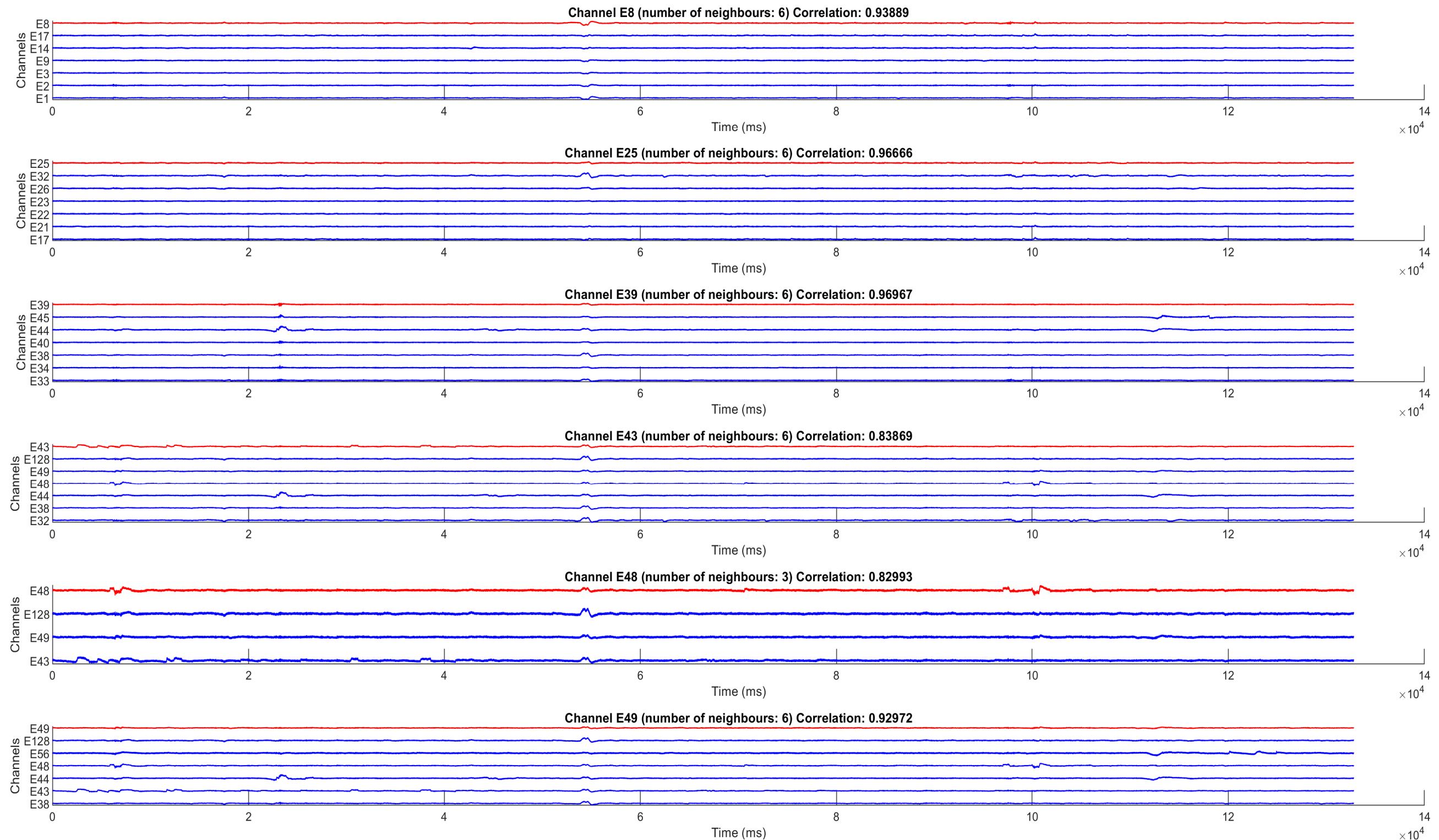
## C2 check: Time series of a good channel (red) and its neighbours (blue) - Song 10



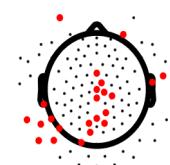
## C2 check: Time series of a good channel (red) and its neighbours (blue) - Song 11



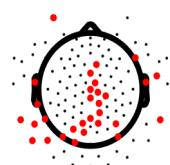
## C2 check: Time series of a good channel (red) and its neighbours (blue) - Song 12



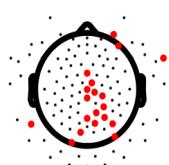
## Removed Channels by each Criteria



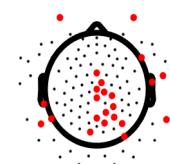
Song: 1 - Total Removed: 17.8%  
C1: 0.0% || C2: 10.1% || C3: 1.6% || C4: 8.5%



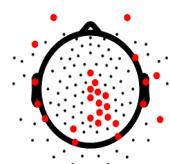
Song: 2 - Total Removed: 23.3%  
C1: 0.0% || C2: 11.6% || C3: 3.9% || C4: 10.1%



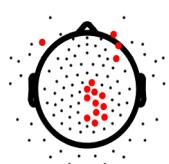
Song: 3 - Total Removed: 14.7%  
C1: 0.0% || C2: 10.1% || C3: 2.3% || C4: 3.9%



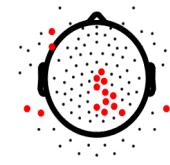
Song: 4 - Total Removed: 17.8%  
C1: 0.0% || C2: 10.1% || C3: 1.6% || C4: 7.8%



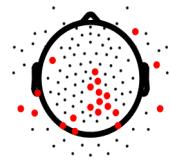
Song: 5 - Total Removed: 20.9%  
C1: 0.0% || C2: 11.6% || C3: 4.7% || C4: 8.5%



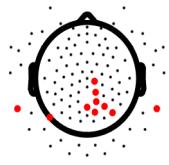
Song: 6 - Total Removed: 11.6%  
C1: 0.0% || C2: 8.5% || C3: 1.6% || C4: 2.3%



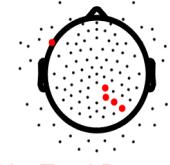
Song: 7 - Total Removed: 12.4%  
C1: 0.0% || C2: 9.3% || C3: 0.0% || C4: 3.9%



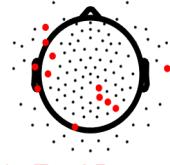
Song: 8 - Total Removed: 16.3%  
C1: 0.0% || C2: 8.5% || C3: 4.7% || C4: 4.7%



Song: 9 - Total Removed: 7.8%  
C1: 0.0% || C2: 6.2% || C3: 0.0% || C4: 2.3%



Song: 10 - Total Removed: 3.9%  
C1: 0.0% || C2: 3.1% || C3: 0.0% || C4: 1.6%

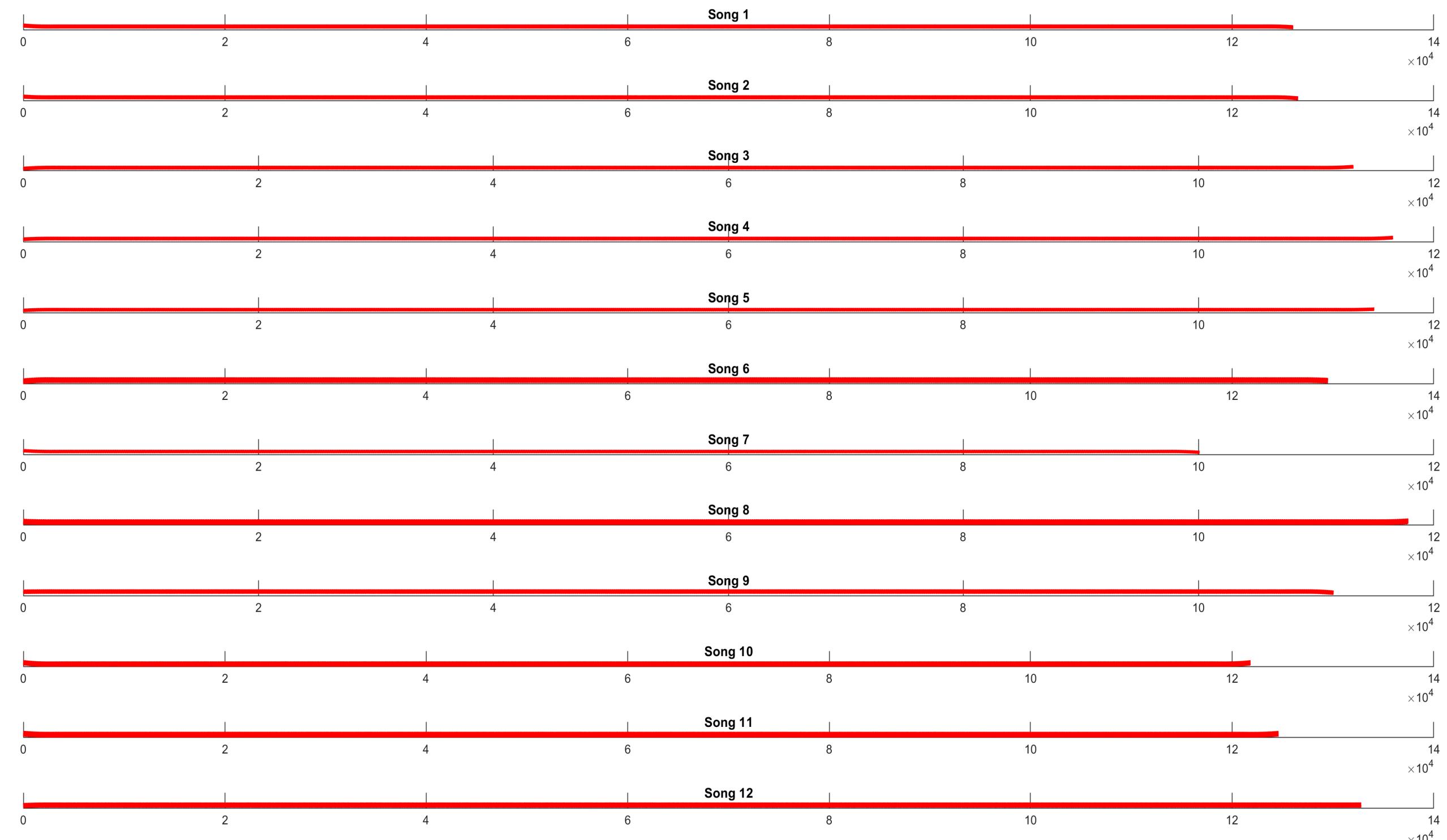


Song: 11 - Total Removed: 9.3%  
C1: 0.0% || C2: 3.1% || C3: 1.6% || C4: 5.4%

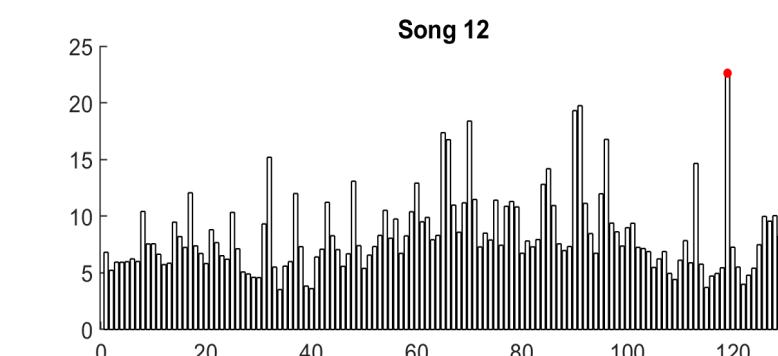
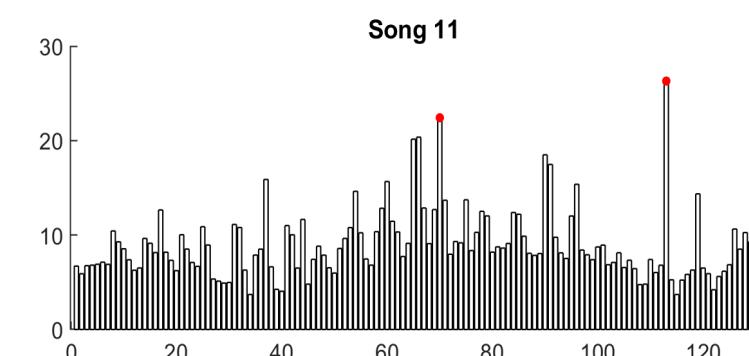
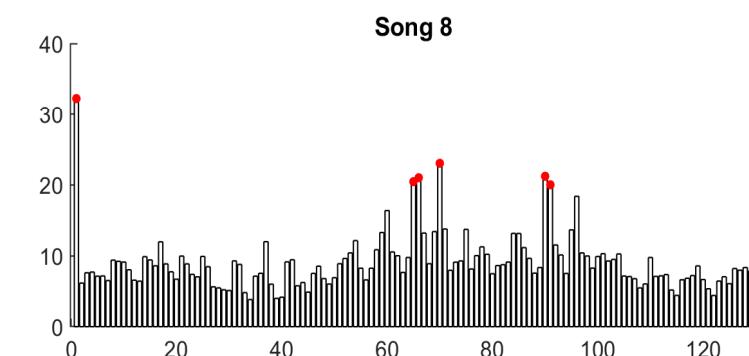
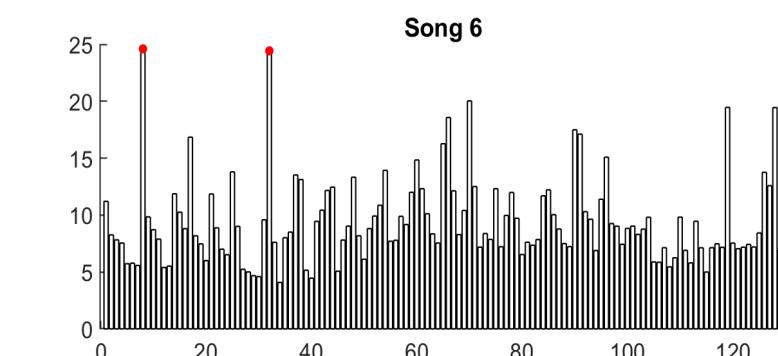
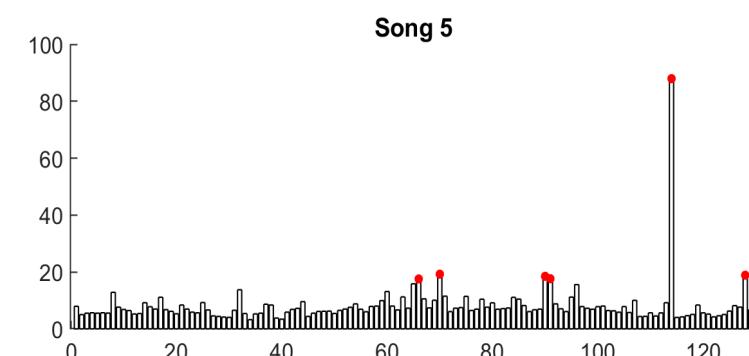
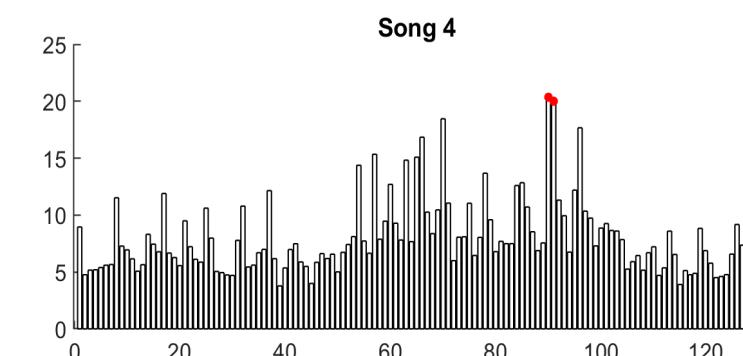
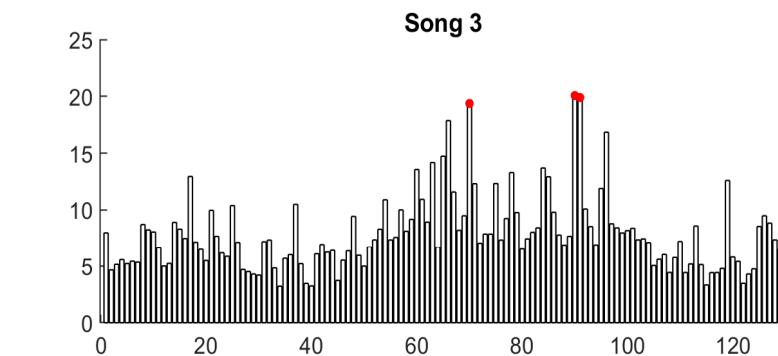
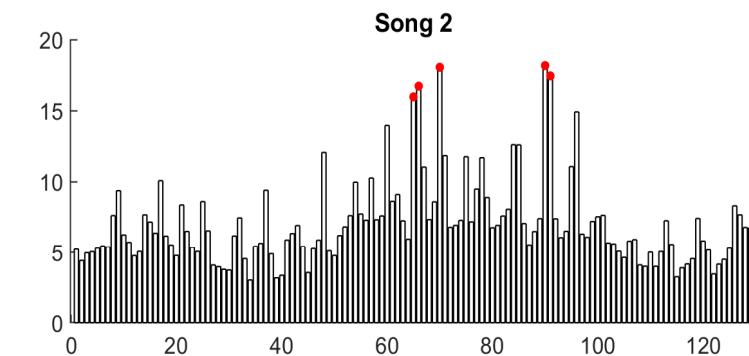
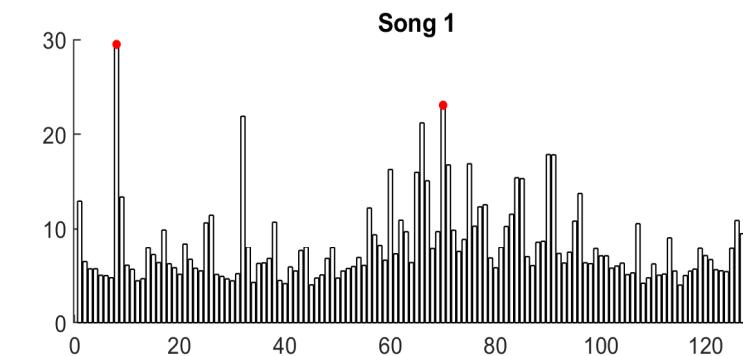


Song: 12 - Total Removed: 5.4%  
C1: 0.0% || C2: 2.3% || C3: 0.8% || C4: 3.1%

C1 check: Flat (blue) and C2 check: Low Corr (red)



### C3 check: Low Power Outlier (red dot)



## C4 check: High Power Outlier (red dot)

