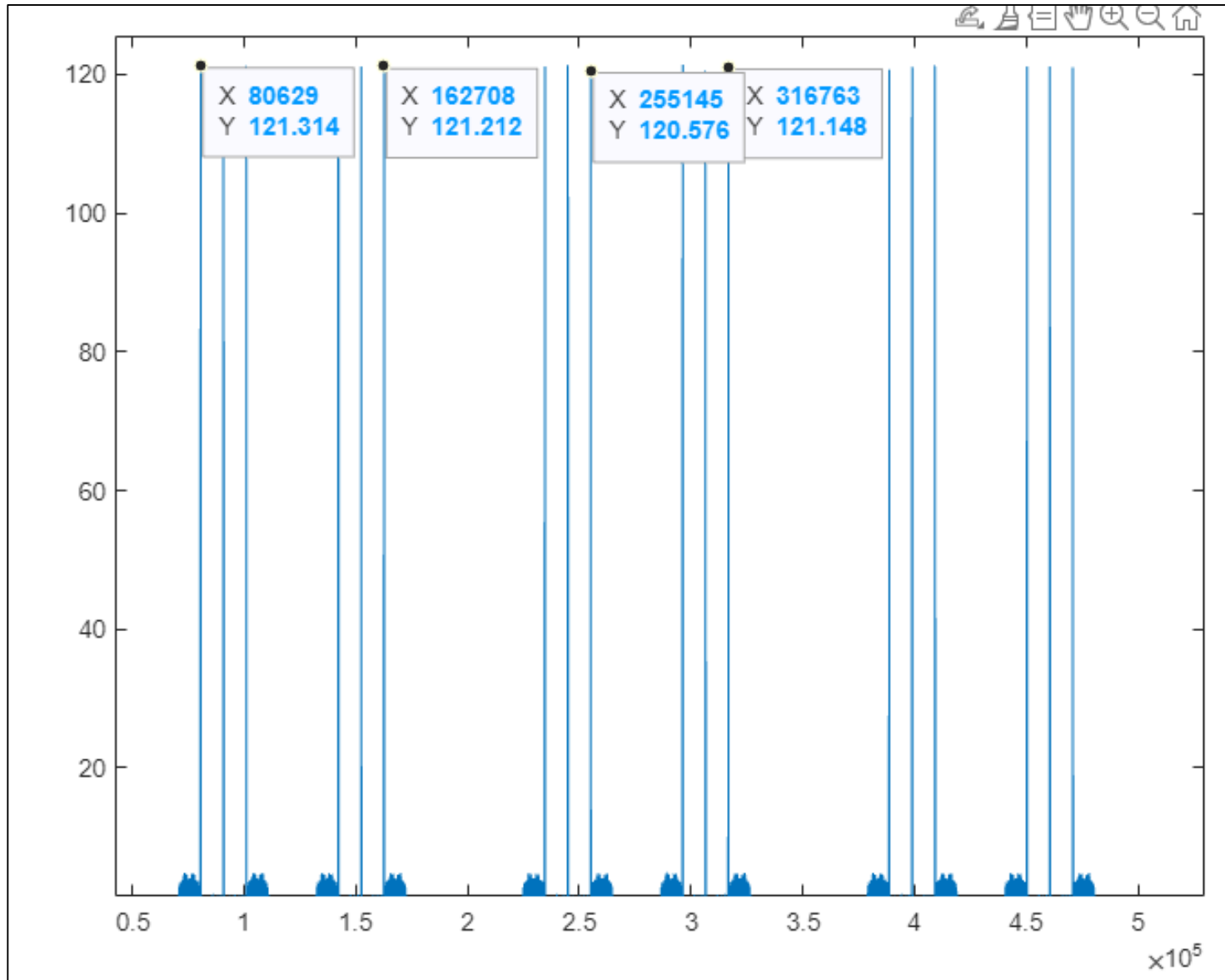


Correlation peak 찾기 & phase error calibration

Correlation peak value



1. corleatorsimulation.m
2. find_correlationpeak2.m

find_correlationpeak2.m

1. corleatorsimulation.m
2. find_correlationpeak2.m

```
실행 시간은 1.572000초입니다.
find_correlationpeak2

C =

1 ~ 16번 열
    80629    90859    101089    142248    152478    162708    234685    244915    255145    296304    306534    316763    388741    398970

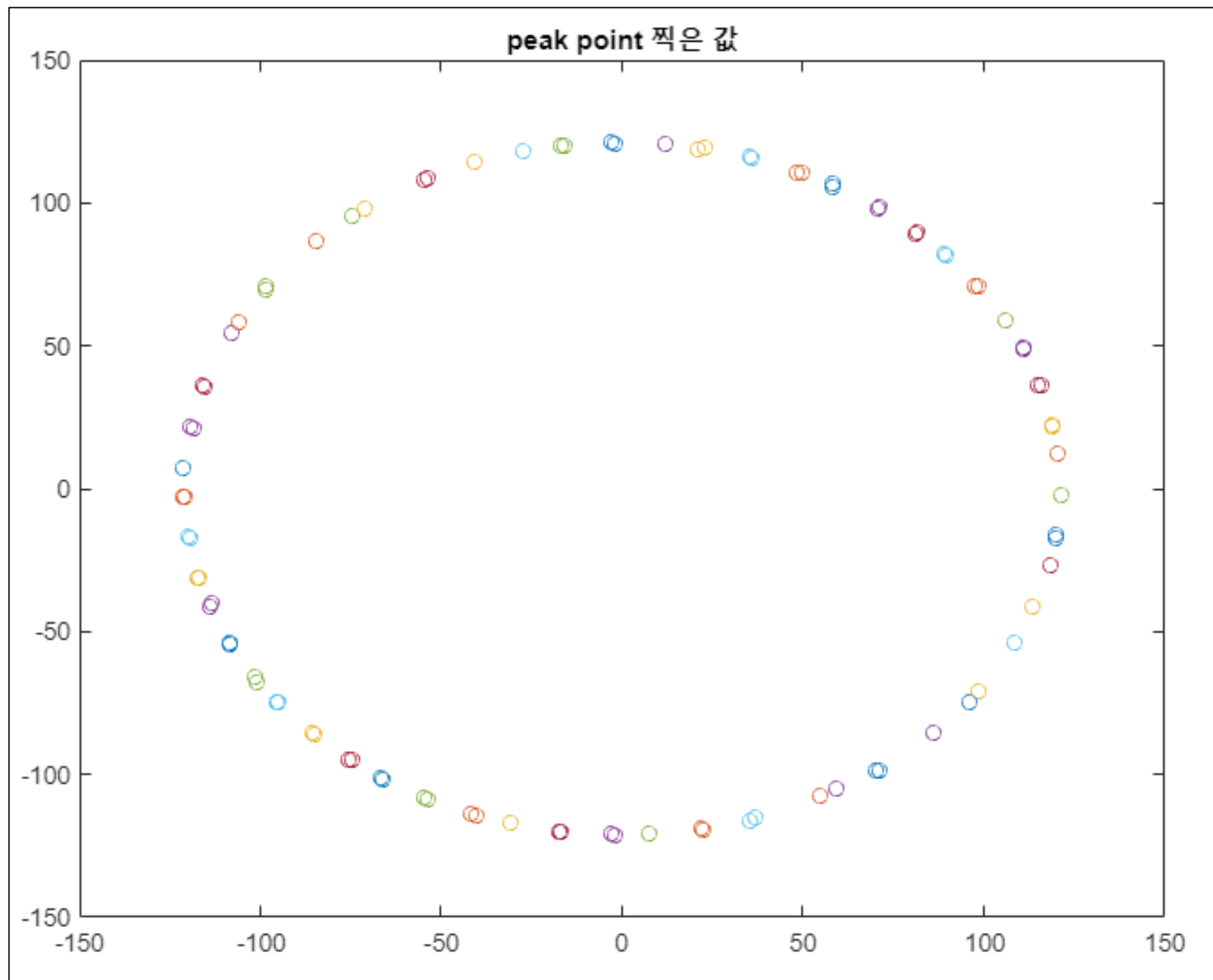
17 ~ 32번 열
   460589   470819   542796   553026   563256   604415   614645   624875   696852   707082   717311   758471   768700   778930

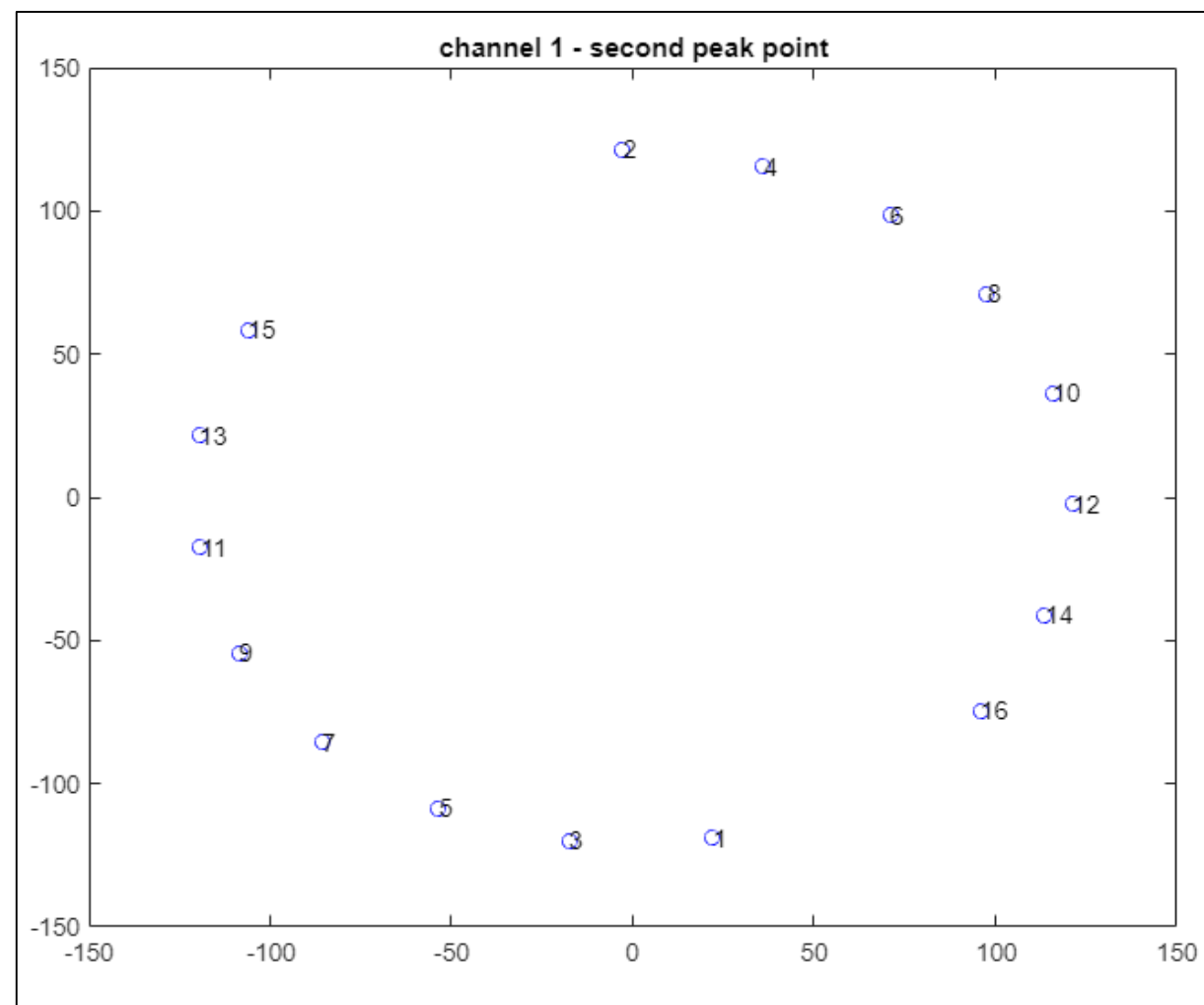
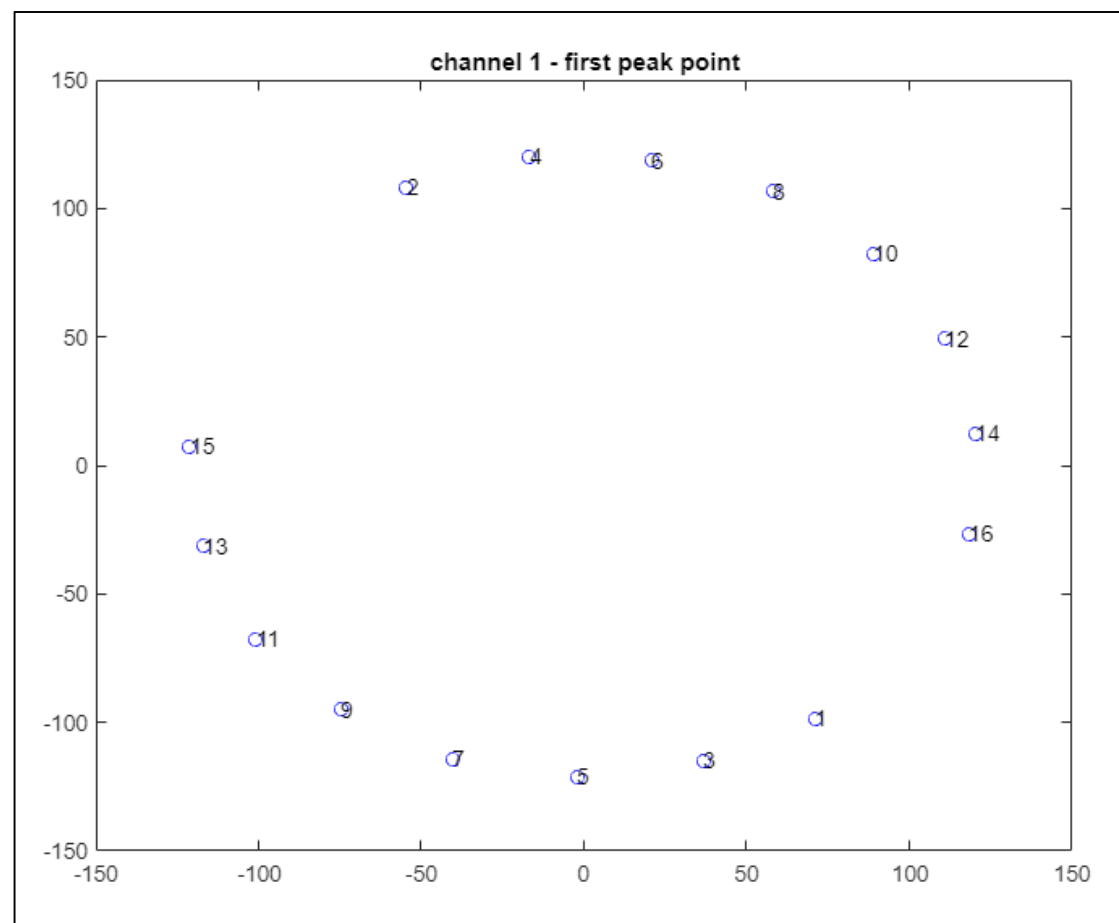
33 ~ 48번 열
   871367   912526   922756   932986   1004963   1015193   1025423   1066582   1076812   1087042   1159019   1169249   1179478   1220638

49 ~ 64번 열
  1313074  1323304  1333534  1374693  1384923  1395153  1467130  1477360  1487590  1528749  1538979  1549208  1621186  1631410

65 ~ 80번 열
  1693034  1703264  1775241  1785471  1795701  1836860  1847090  1857320  1929297  1939527  1949757  1990916  2001146  2011379

81 ~ 96번 열
  2103812  2144971  2155201  2165431  2237408  2247638  2257868  2299027  2309257  2319487  2391464  2401694  2411924  2453088
```





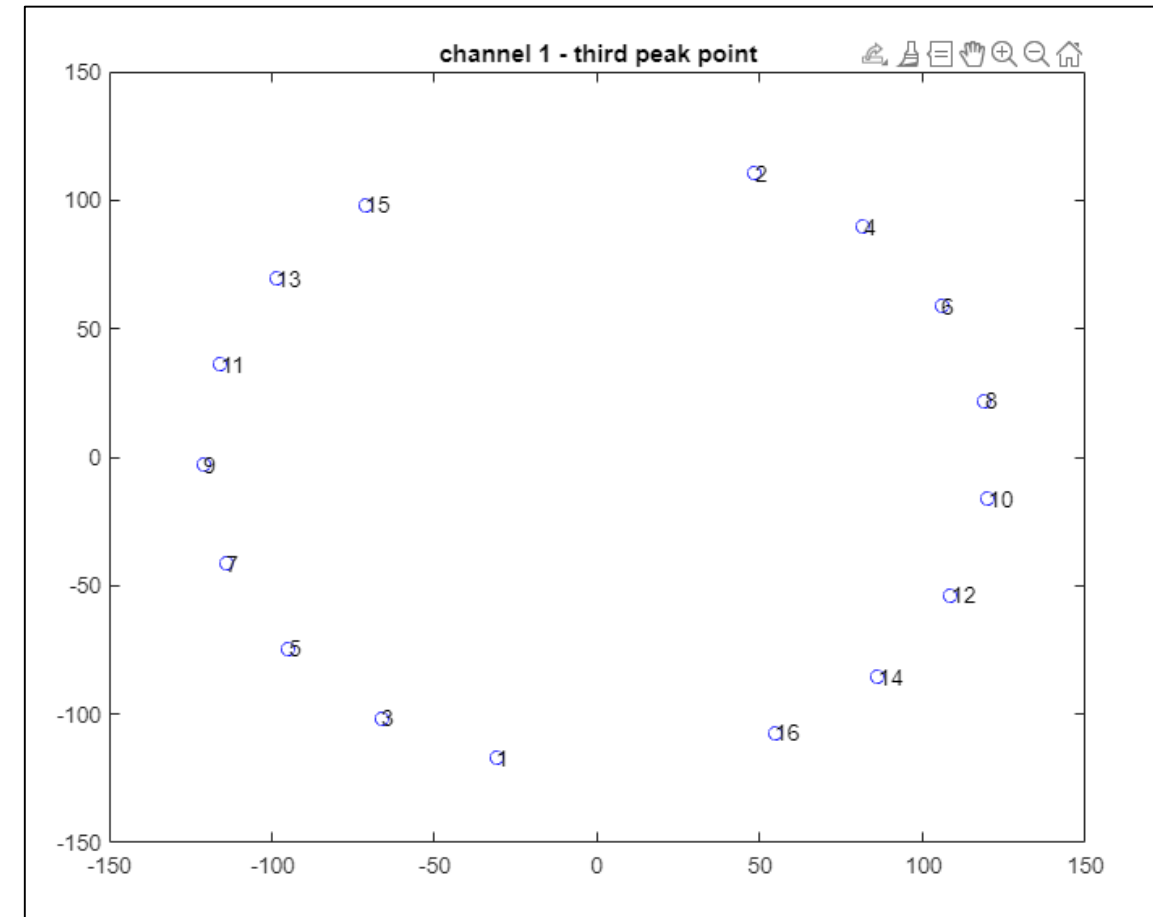
Channel 1 – **correlation** peak value angle

mean5 : 179.3759, mean55 : 8.5883

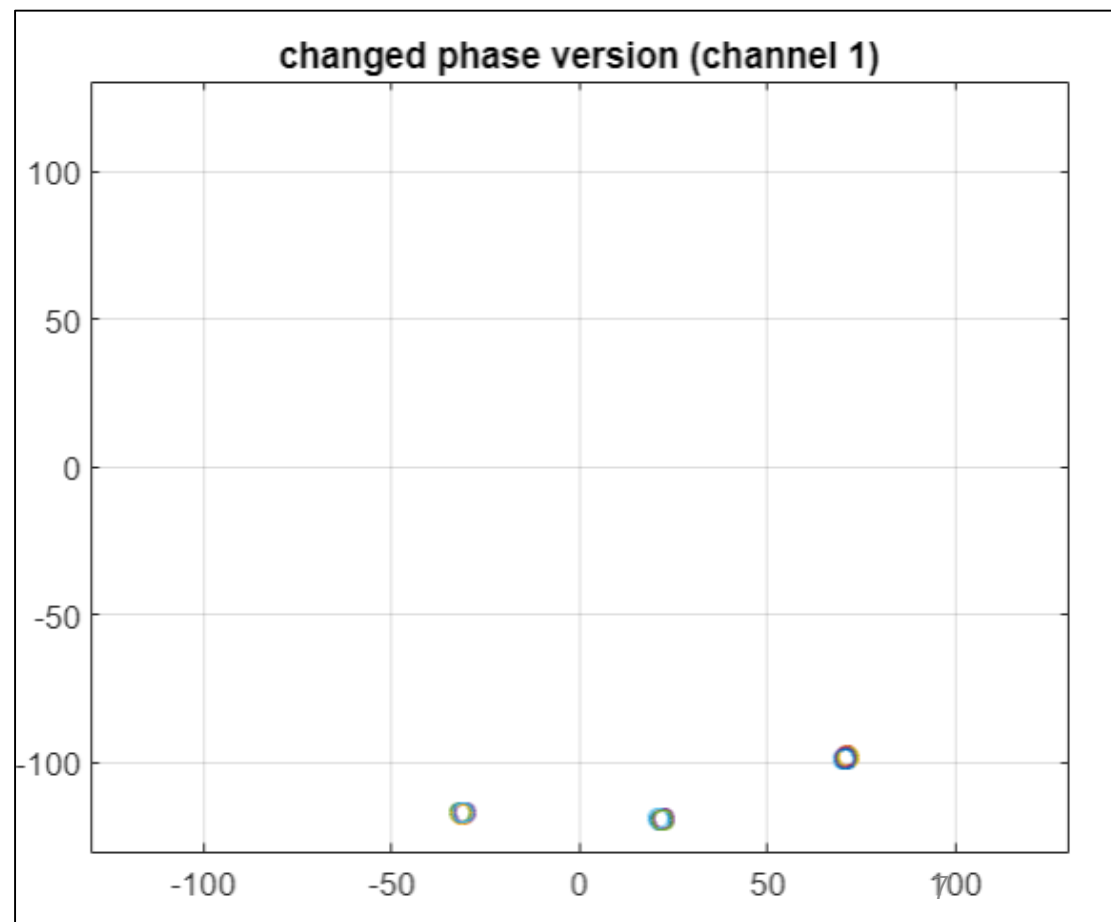
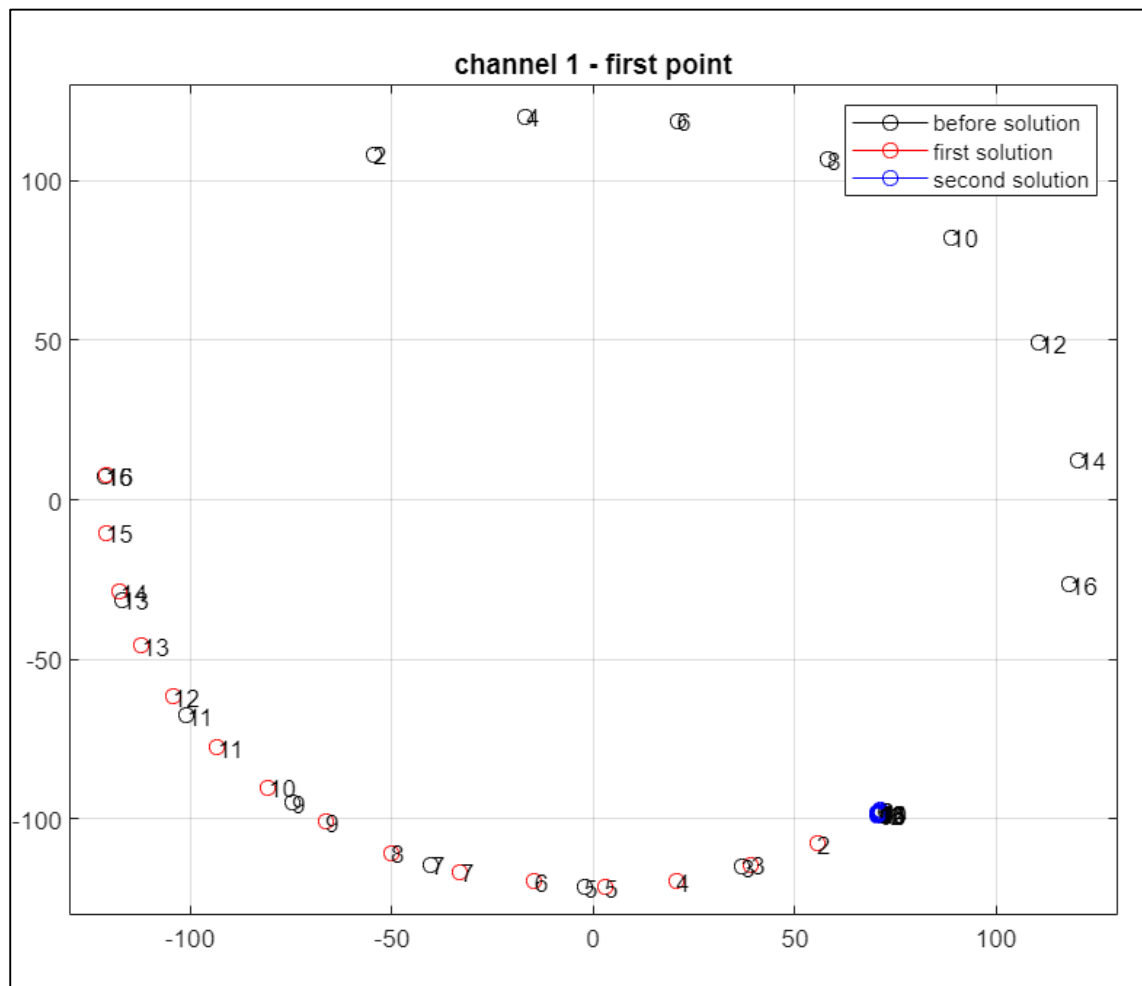
mean4 : 179.3181, mean44 : 8.5428

mean3 : 179.4018, mean33 : 8.6299

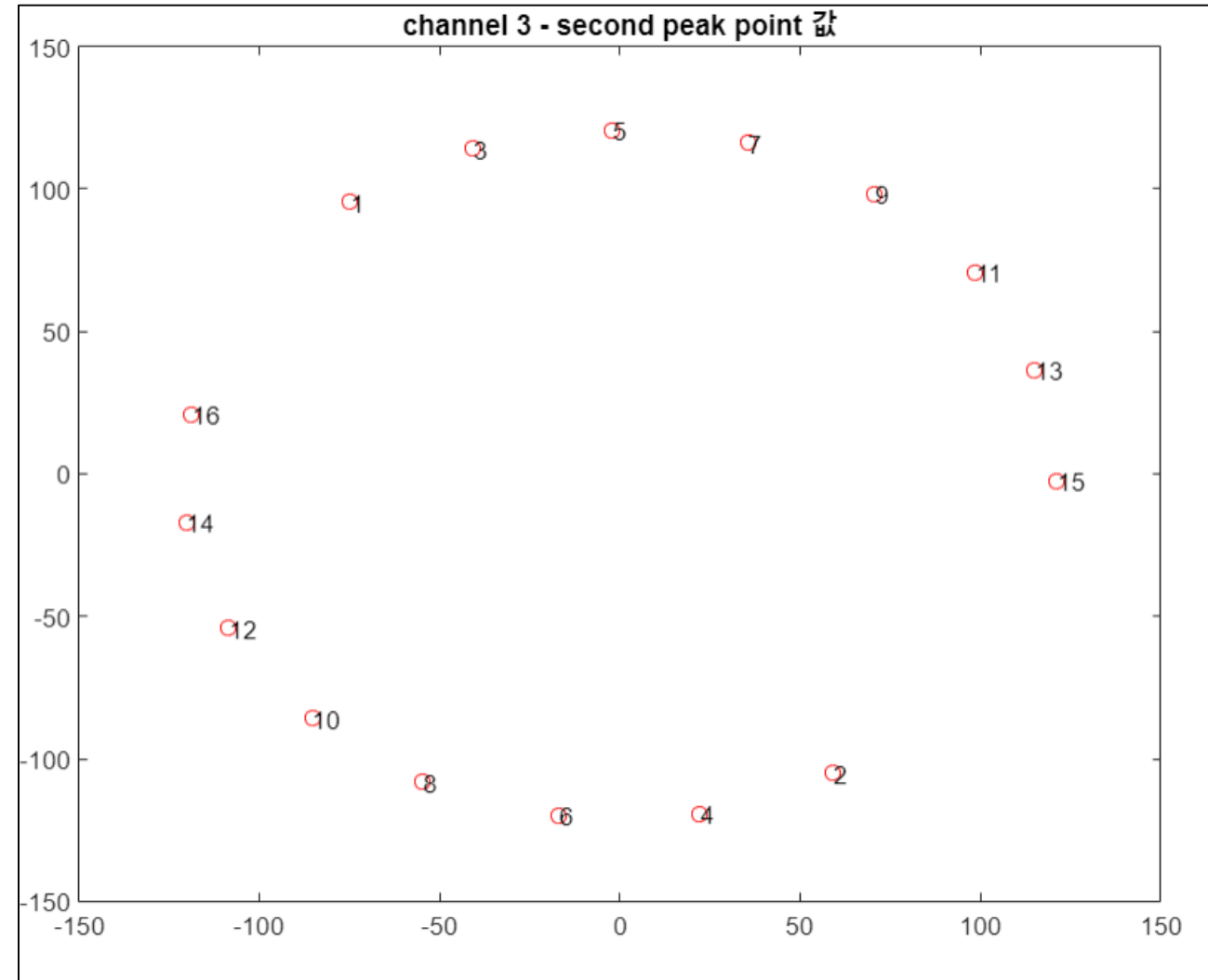
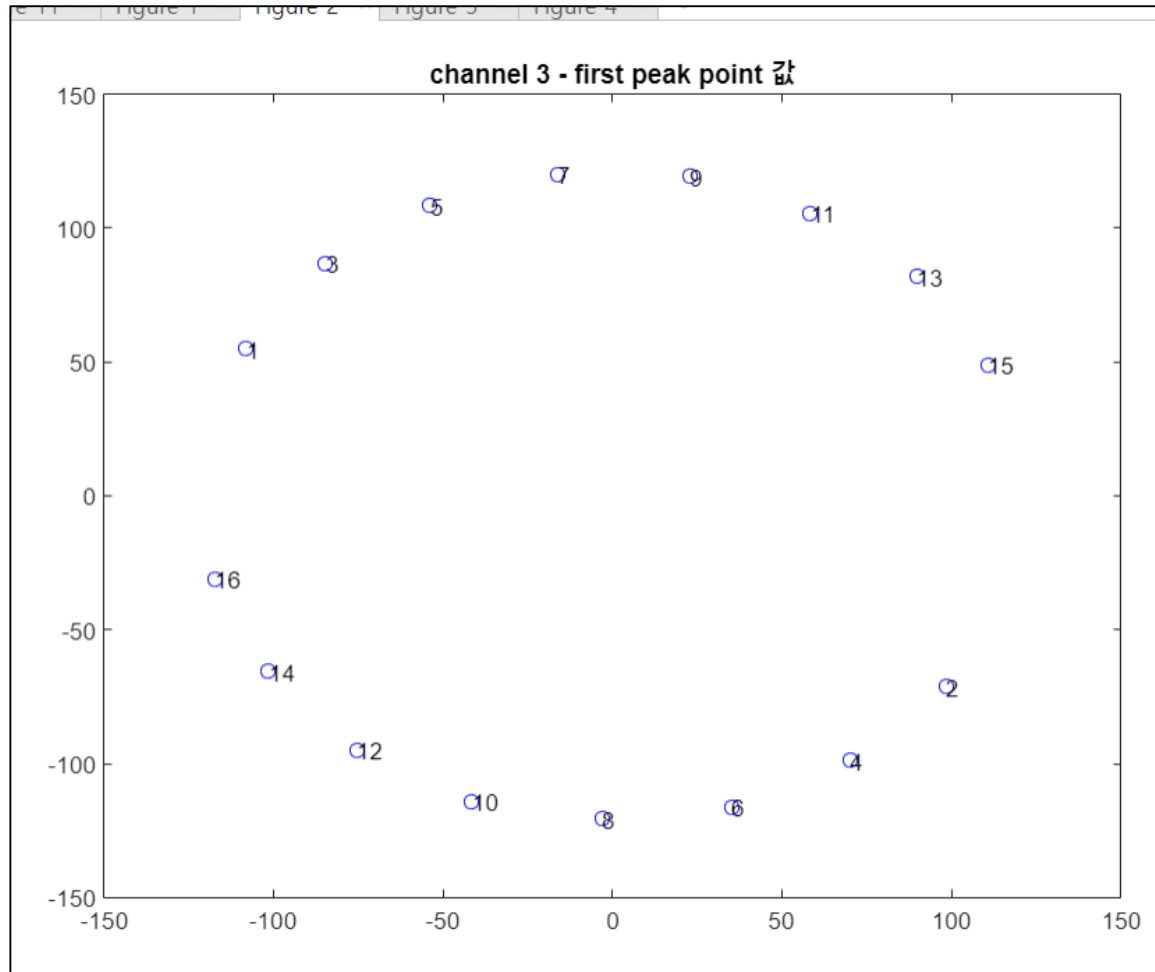
Third point : CC5
Second point : CC4
First point : CC3



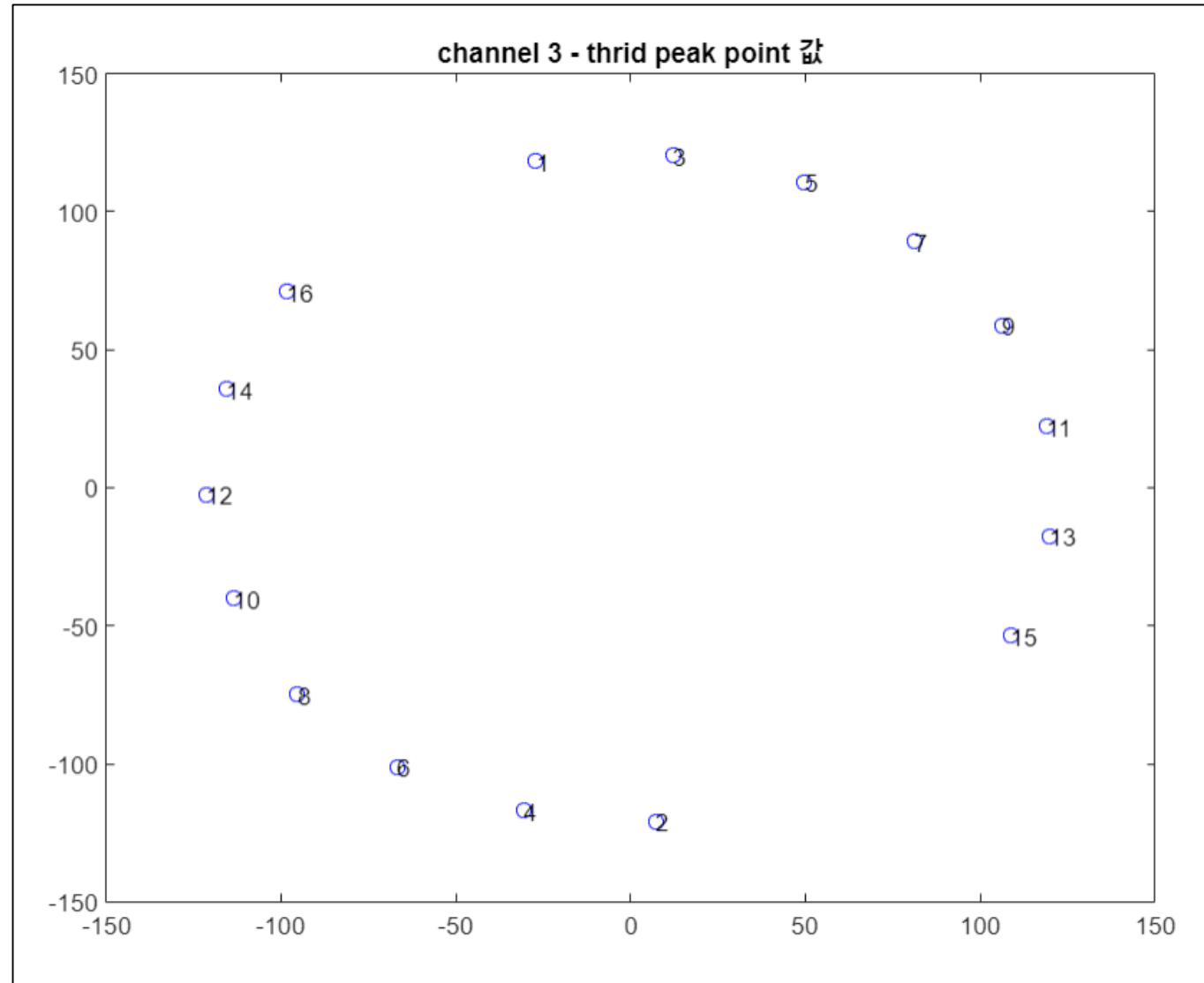
newphase_error_solution.m



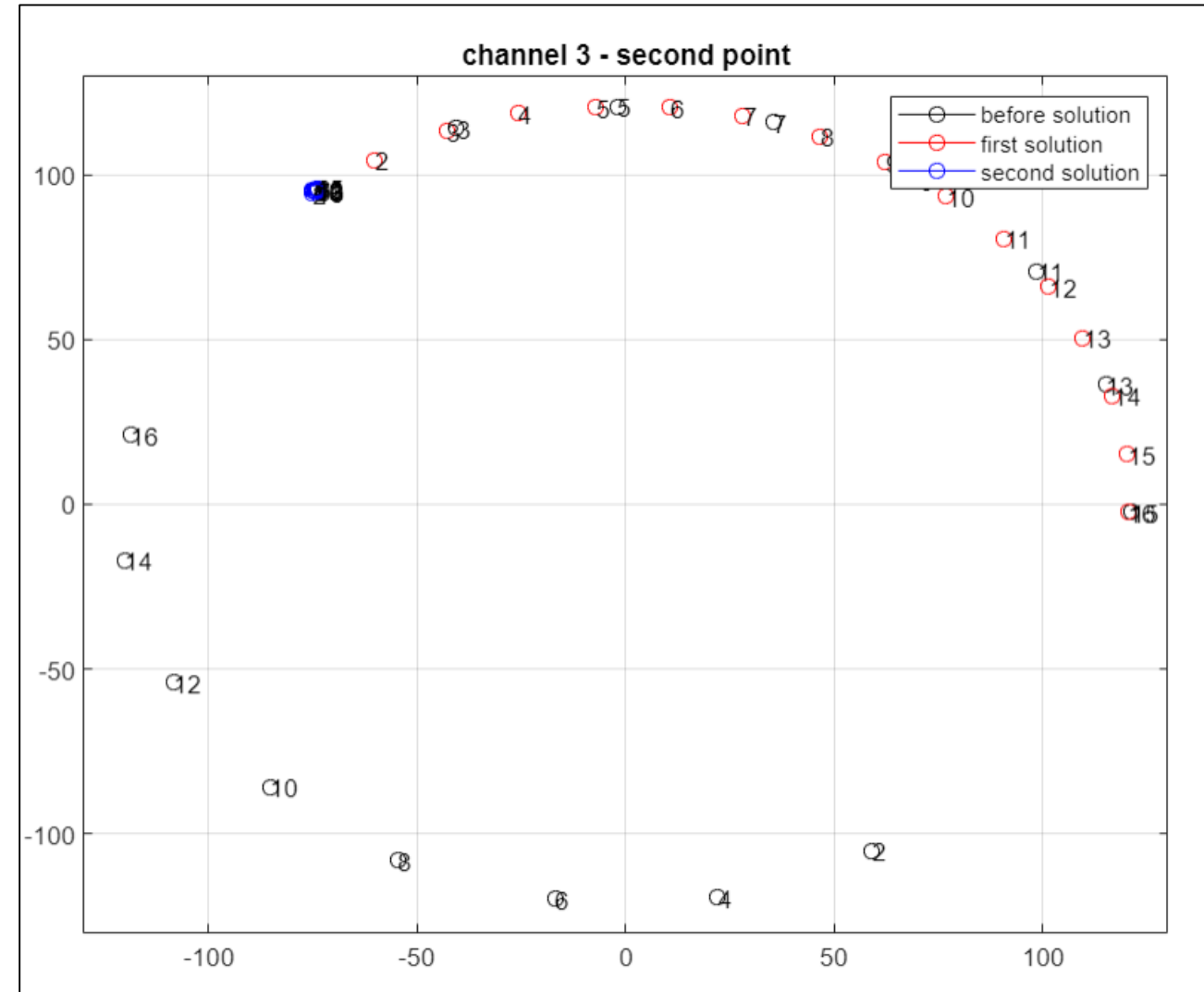
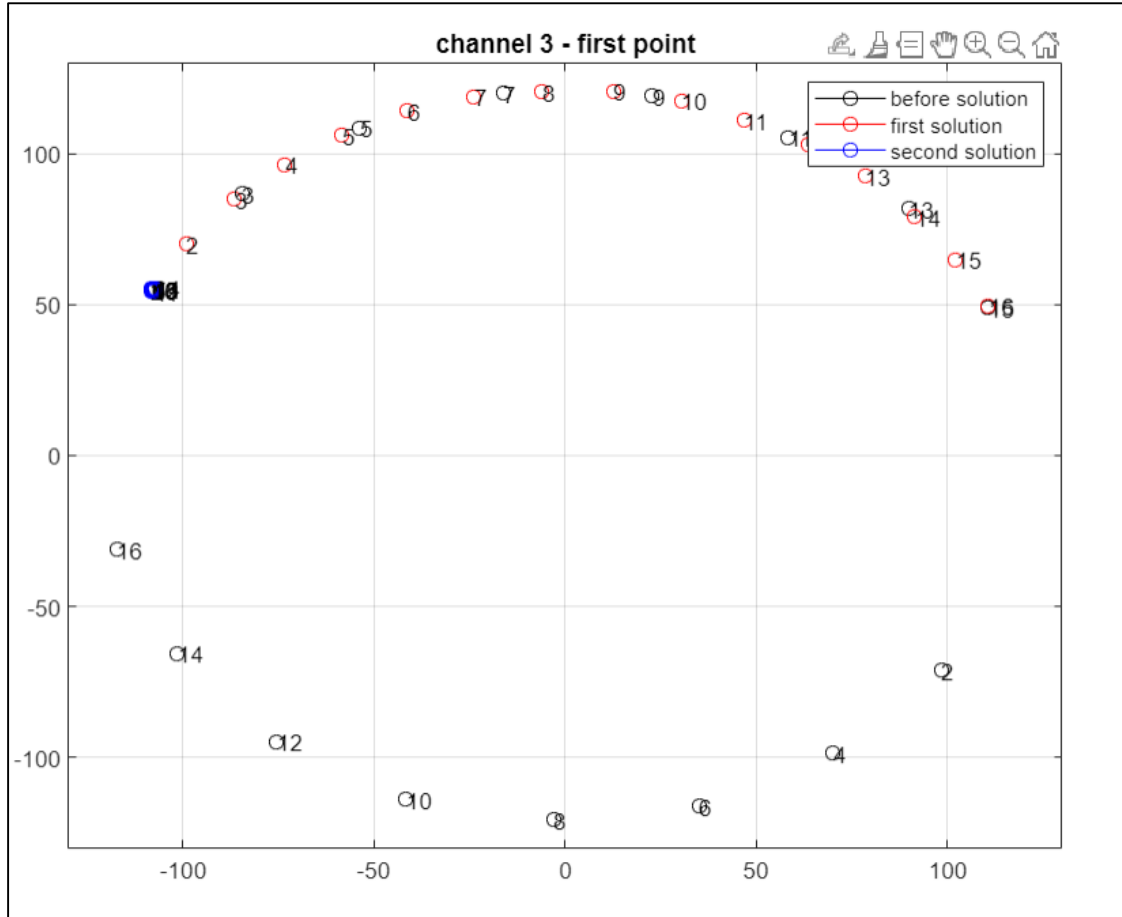
newphase_error_solution2.m



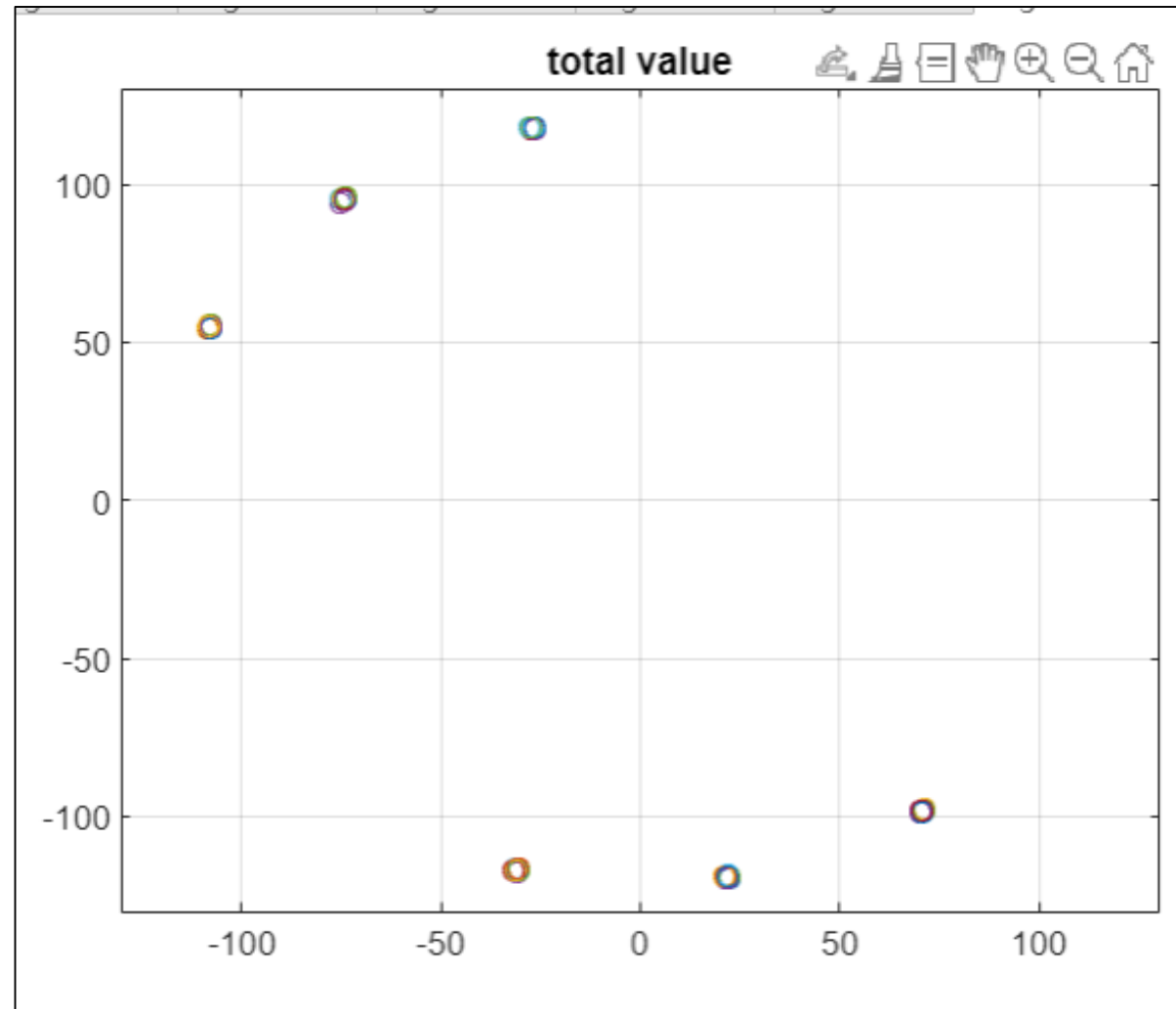
newphase_error_solution2.m



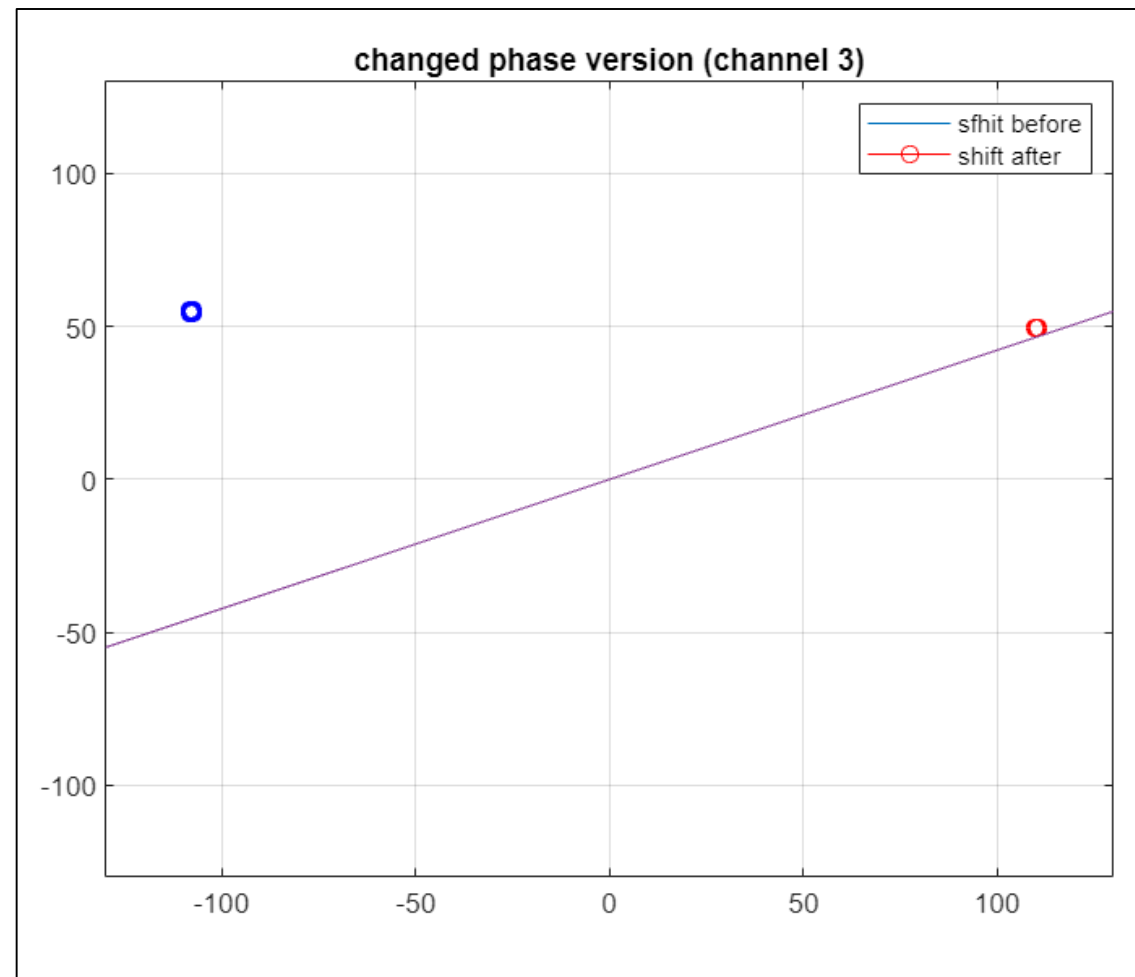
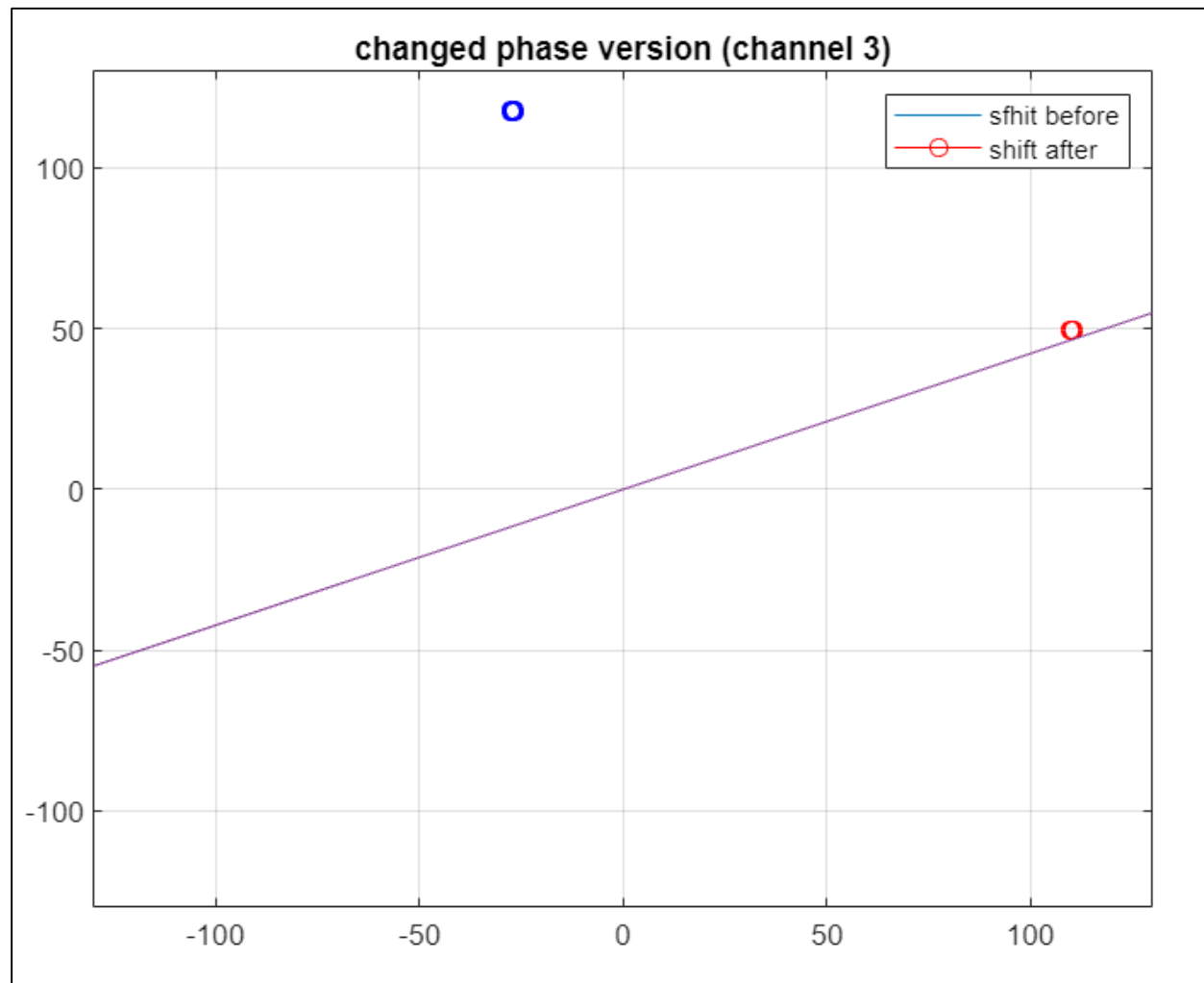
newphase_error_solution2.m



Channel 1, 3 이동한 결과값



final_solution.m



최종 값 : channel 1, 3의 값 average 값으로 이동

