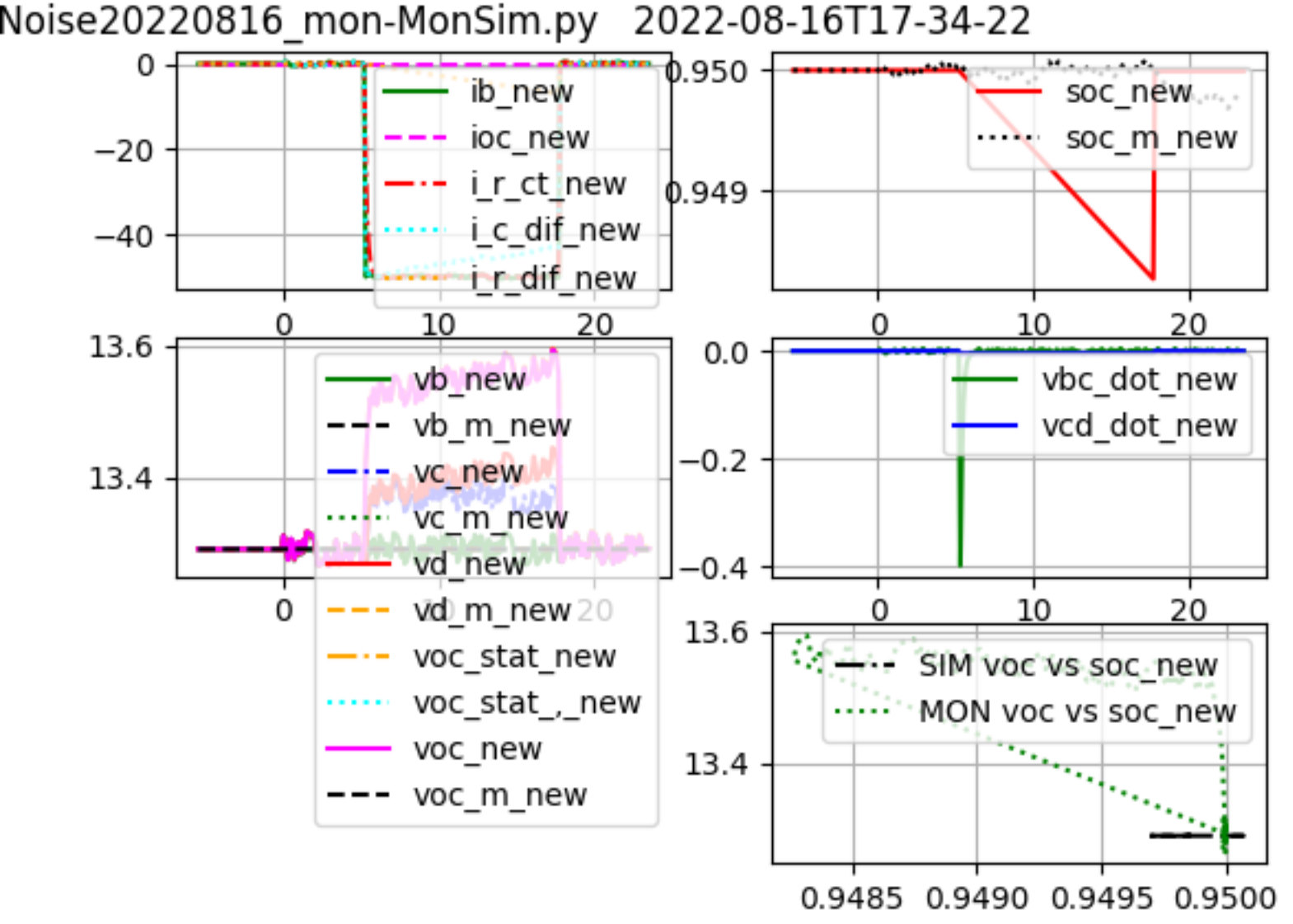
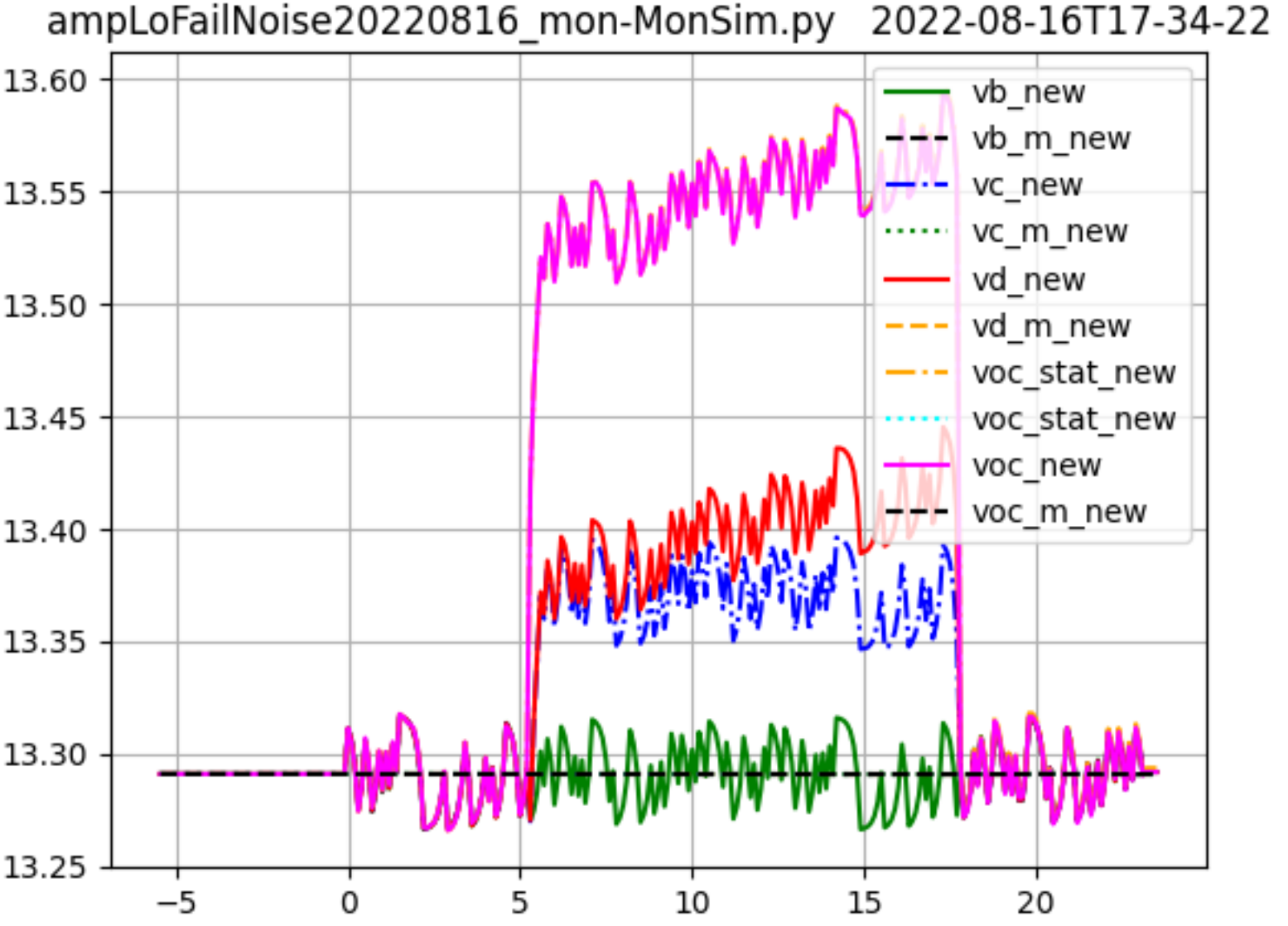
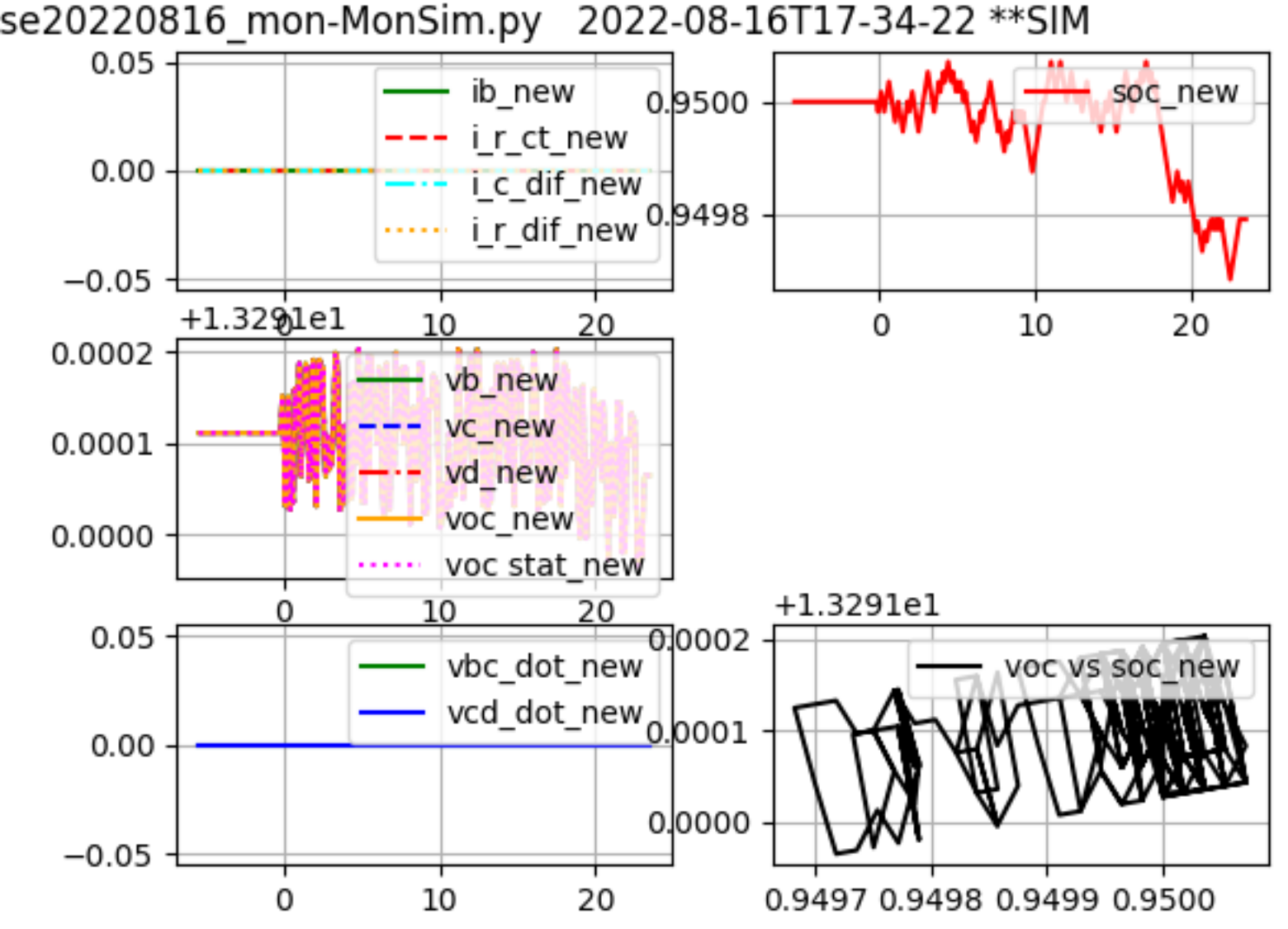
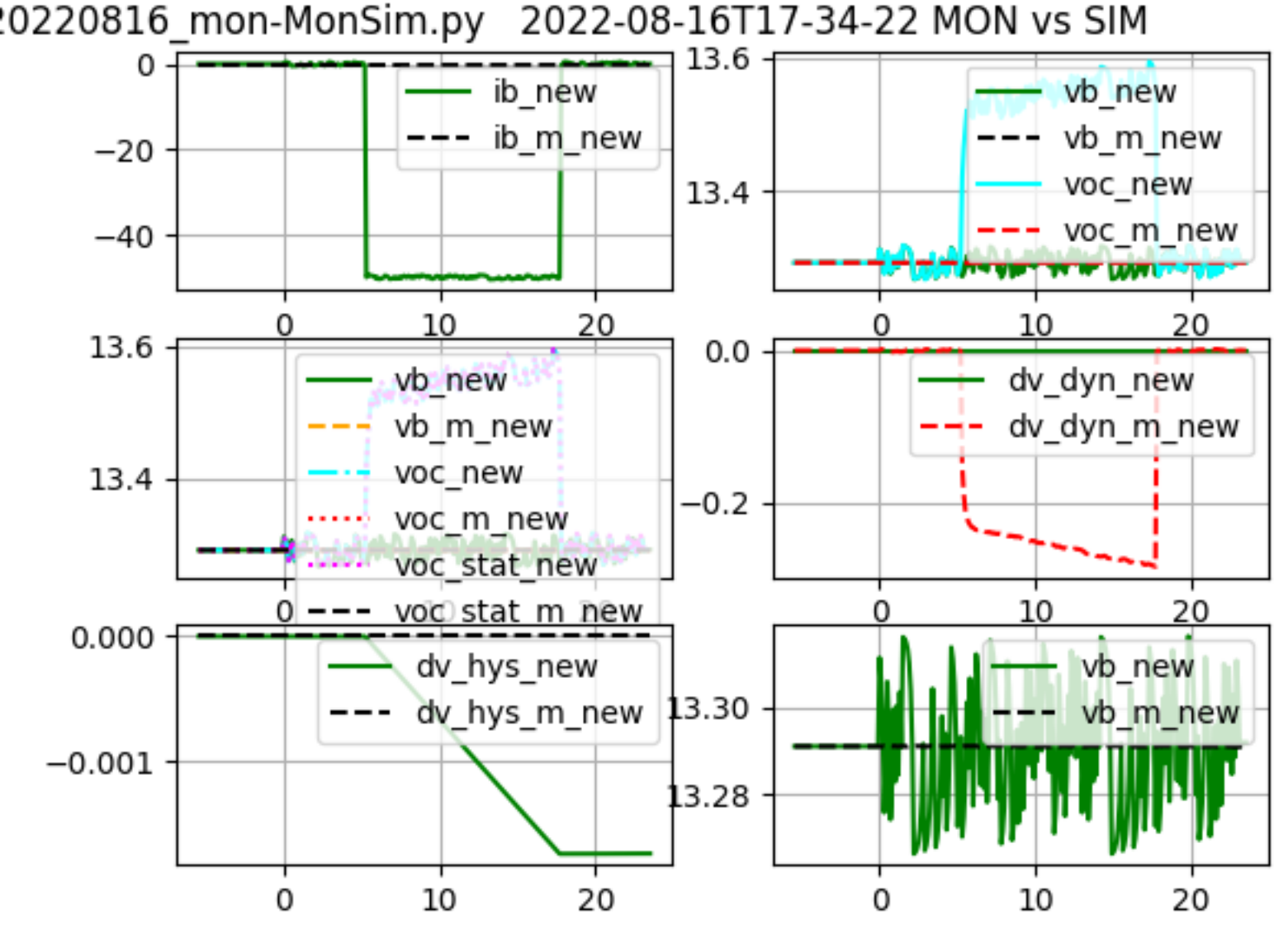
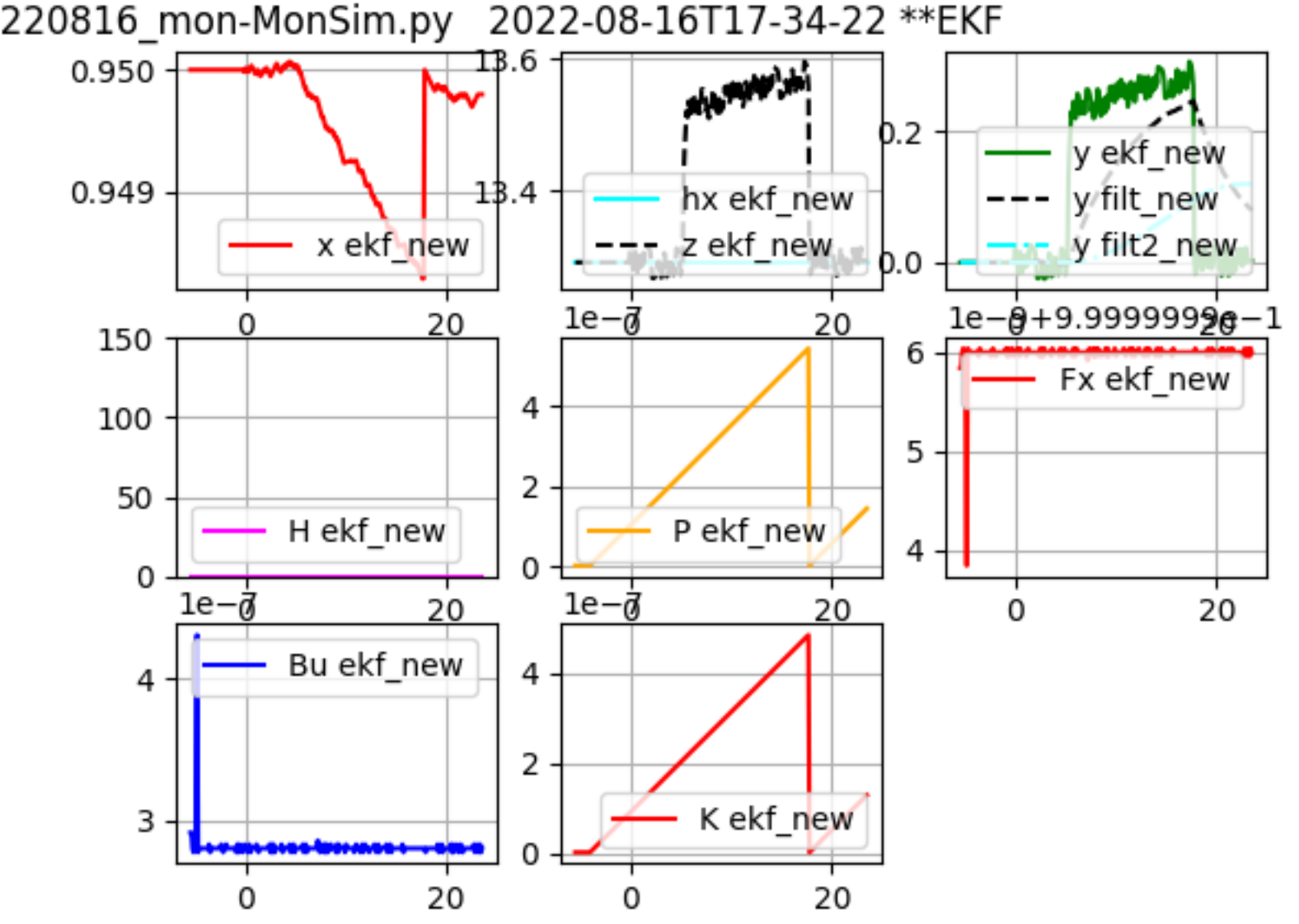
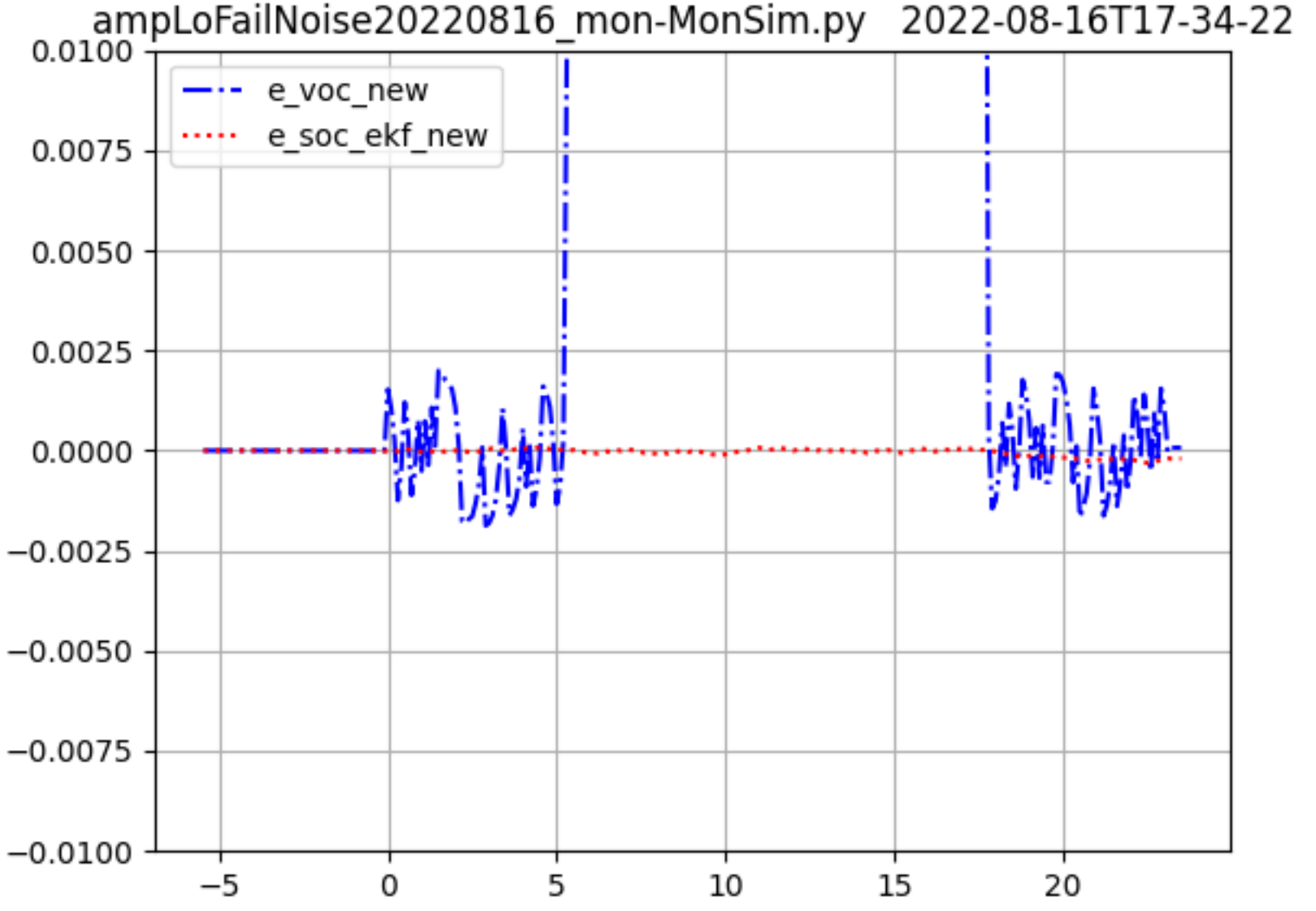

Noise20220816_mon-MonSim.py 2022-08-16T17-34-22
ib_new
ioc_new
i_r_ct_new
i_c_dif_new
i_r_dif_new
soc_new
soc_m_new
vb_new
vb_m_new
vc_new
vc_m_new
vd_new
vd_m_new
voc_stat_new
voc_stat_,_new
voc_new
voc_m_new
vbc_dot_new
vcd_dot_new
SIM voc vs soc_new
MON voc vs soc_new

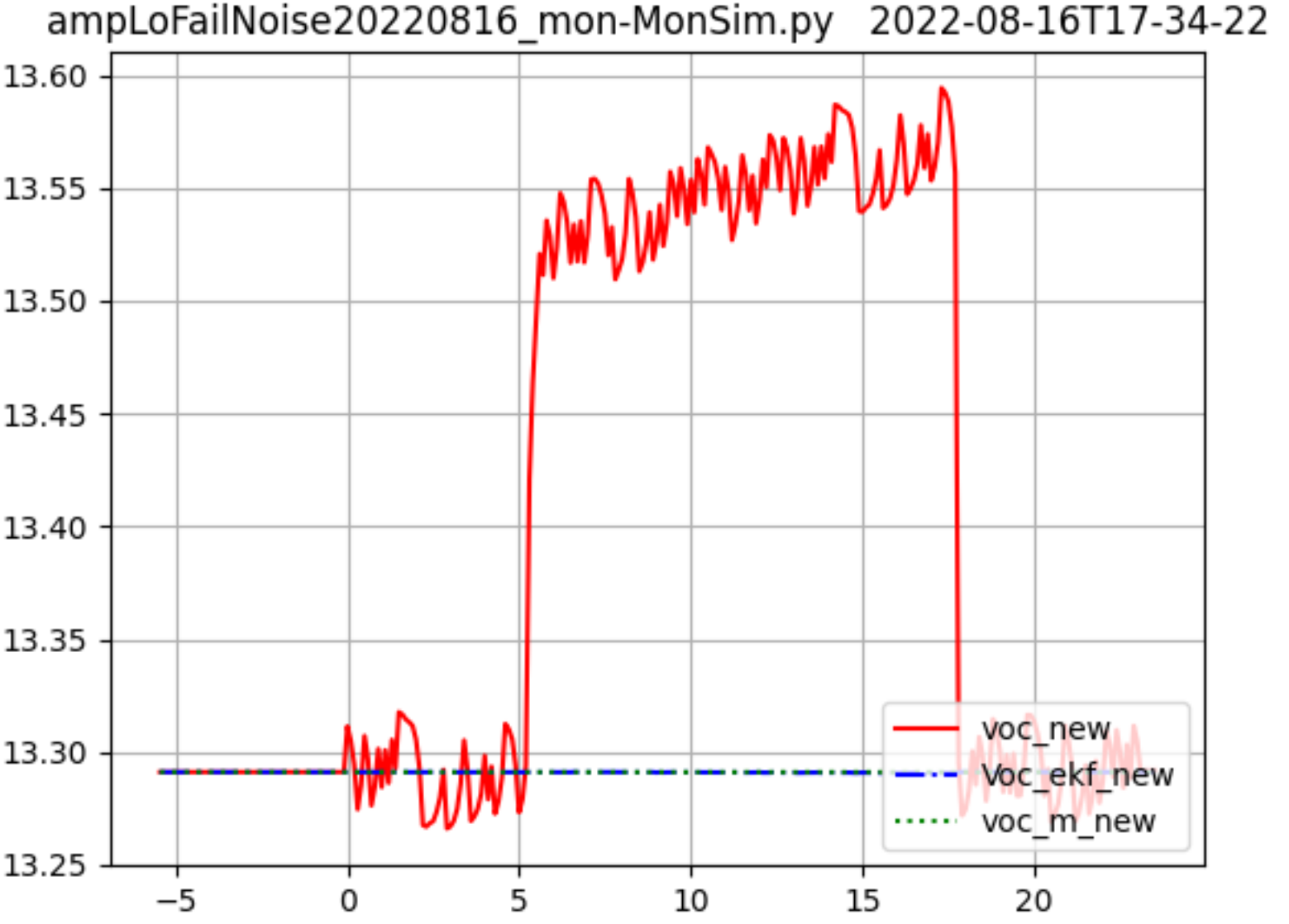

ampLoFailNoise20220816_mon-MonSim.py 2022-08-16T17-34-22
13.60
13.55
13.50
13.45
13.40
13.35
13.30
13.25
−5
0
5
10
15
20
vb_new
vb_m_new
vc_new
vc_m_new
vd_new
vd_m_new
voc_stat_new
voc_stat_new
voc_new
voc_m_new

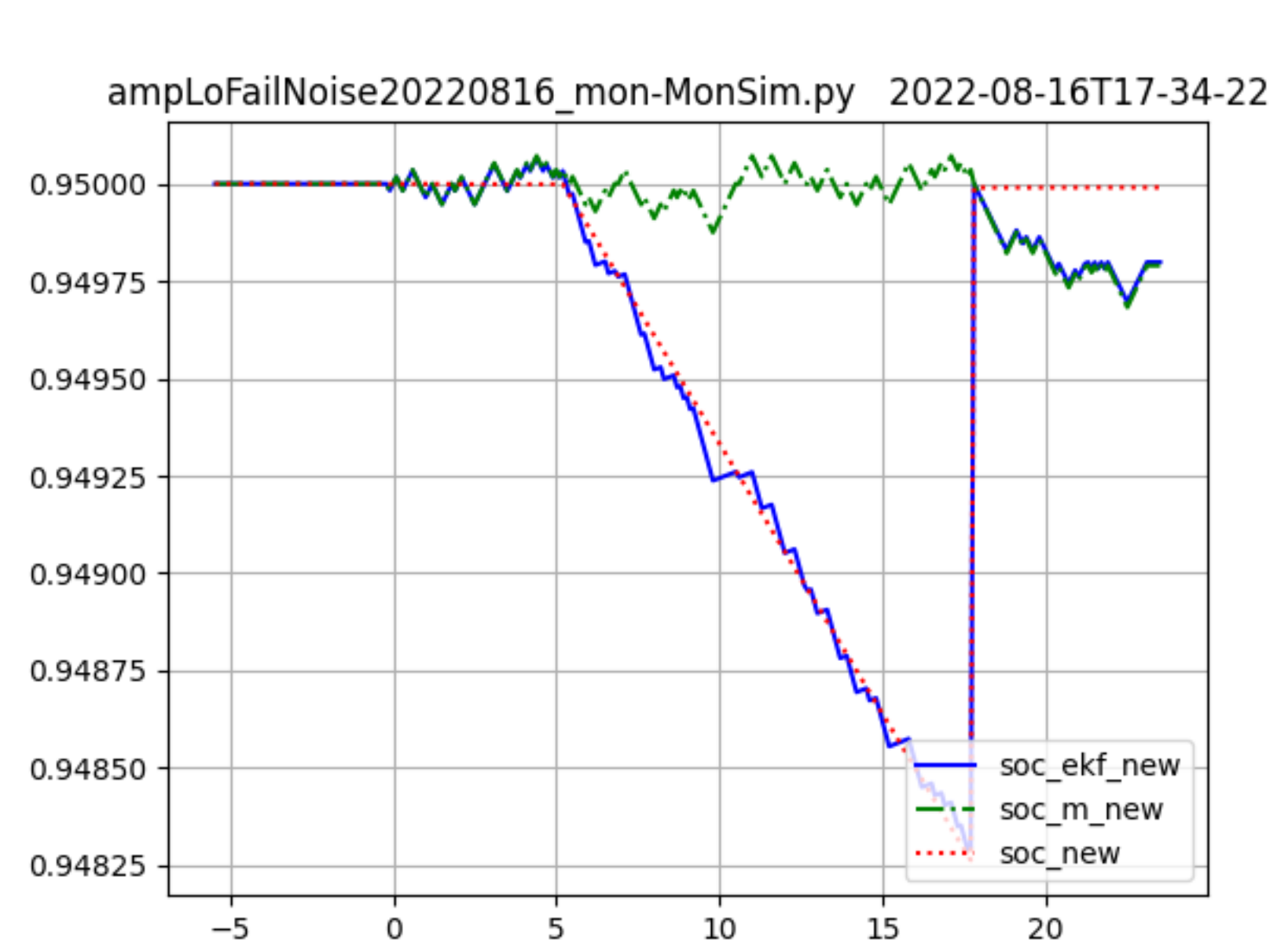

se20220816_mon-MonSim.py 2022-08-16T17-34-22 **SIM
0.05
0.00
−0.05
ib_new
i_r_ct_new
i_c_dif_new
i_r_dif_new
0
10
20
0.9500
0.9498
soc_new
0
10
20
+1.3291e1
0.0002
0.0001
0.0000
vb_new
vc_new
vd_new
voc_new
voc stat_new
0
10
20
0.05
0.00
−0.05
vbc_dot_new
vcd_dot_new
0
10
20
+1.3291e1
0.0002
0.0001
0.0000
voc vs soc_new
0.9497
0.9498
0.9499
0.9500

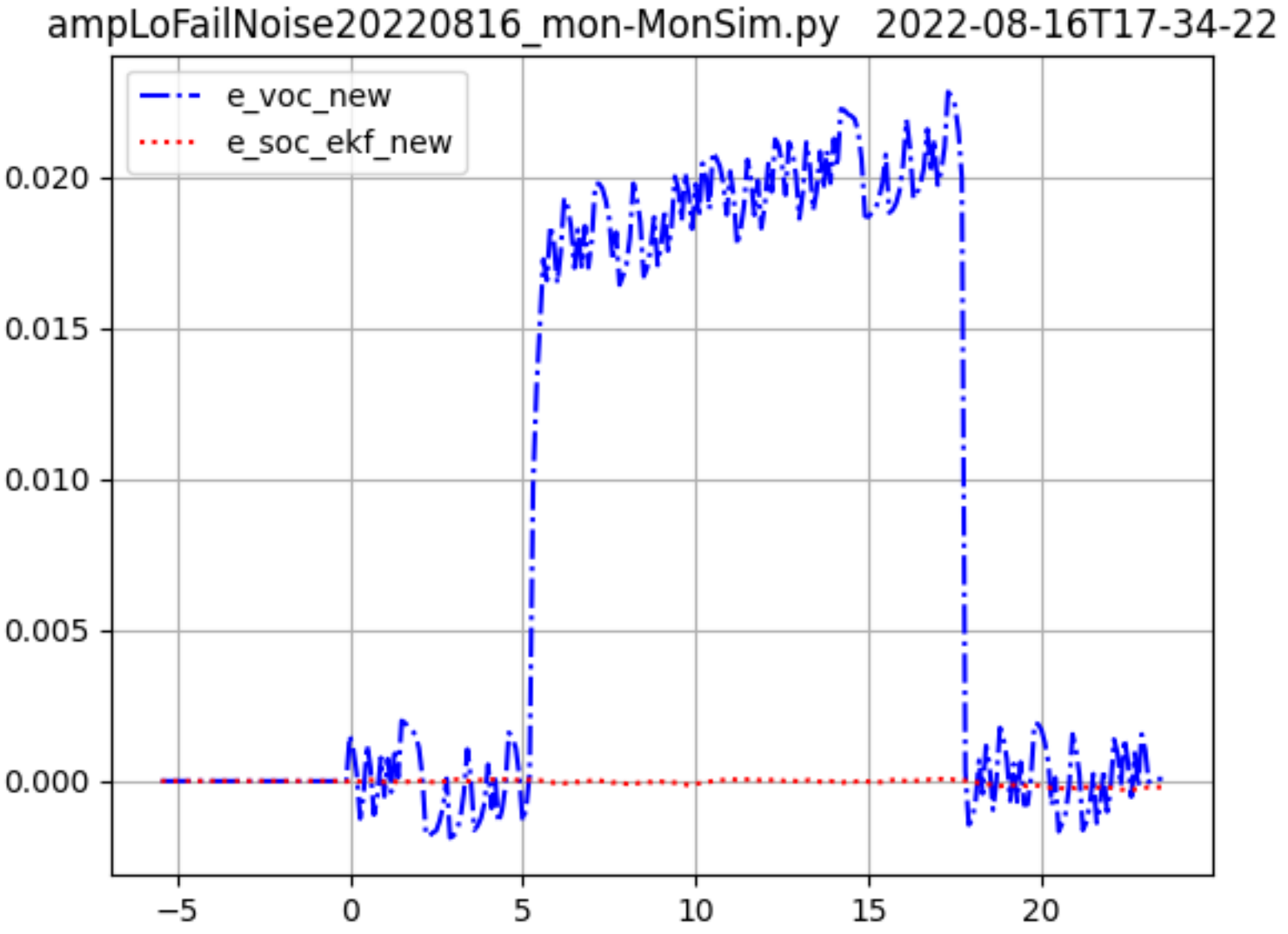

20220816_mon-MonSim.py 2022-08-16T17-34-22 MON vs SIM
ib_new
ib_m_new
vb_new
vb_m_new
voc_new
voc_m_new
vb_new
vb_m_new
voc_new
voc_m_new
voc_stat_new
voc_stat_m_new
dv_dyn_new
dv_dyn_m_new
dv_hys_new
dv_hys_m_new
vb_new
vb_m_new


220816_mon-MonSim.py 2022-08-16T17-34-22 **EKF
0.950
0.949
x ekf_new
13.6
13.4
hx ekf_new
z ekf_new
0.2
0.0
y ekf_new
y filt_new
y filt2_new
150
100
50
0
H ekf_new
4
2
0
P ekf_new
6
5
4
Fx ekf_new
4
3
Bu ekf_new
4
2
0
K ekf_new
0
20


ampLoFailNoise20220816_mon-MonSim.py 2022-08-16T17-34-22
e_voc_new
e_soc_ekf_new
0.0100
0.0075
0.0050
0.0025
0.0000
−0.0025
−0.0050
−0.0075
−0.0100
−5
0
5
10
15
20


ampLoFailNoise20220816_mon-MonSim.py 2022-08-16T17-34-22
13.60
13.55
13.50
13.45
13.40
13.35
13.30
13.25
−5
0
5
10
15
20
voc_new
Voc_ekf_new
voc_m_new


ampLoFailNoise20220816_mon-MonSim.py 2022-08-16T17-34-22
0.95000
0.94975
0.94950
0.94925
0.94900
0.94875
0.94850
0.94825
−5
0
5
10
15
20
soc_ekf_new
soc_m_new
soc_new


ampLoFailNoise20220816_mon-MonSim.py 2022-08-16T17-34-22
e_voc_new
e_soc_ekf_new
0.020
0.015
0.010
0.005
0.000
−5
0
5
10
15
20