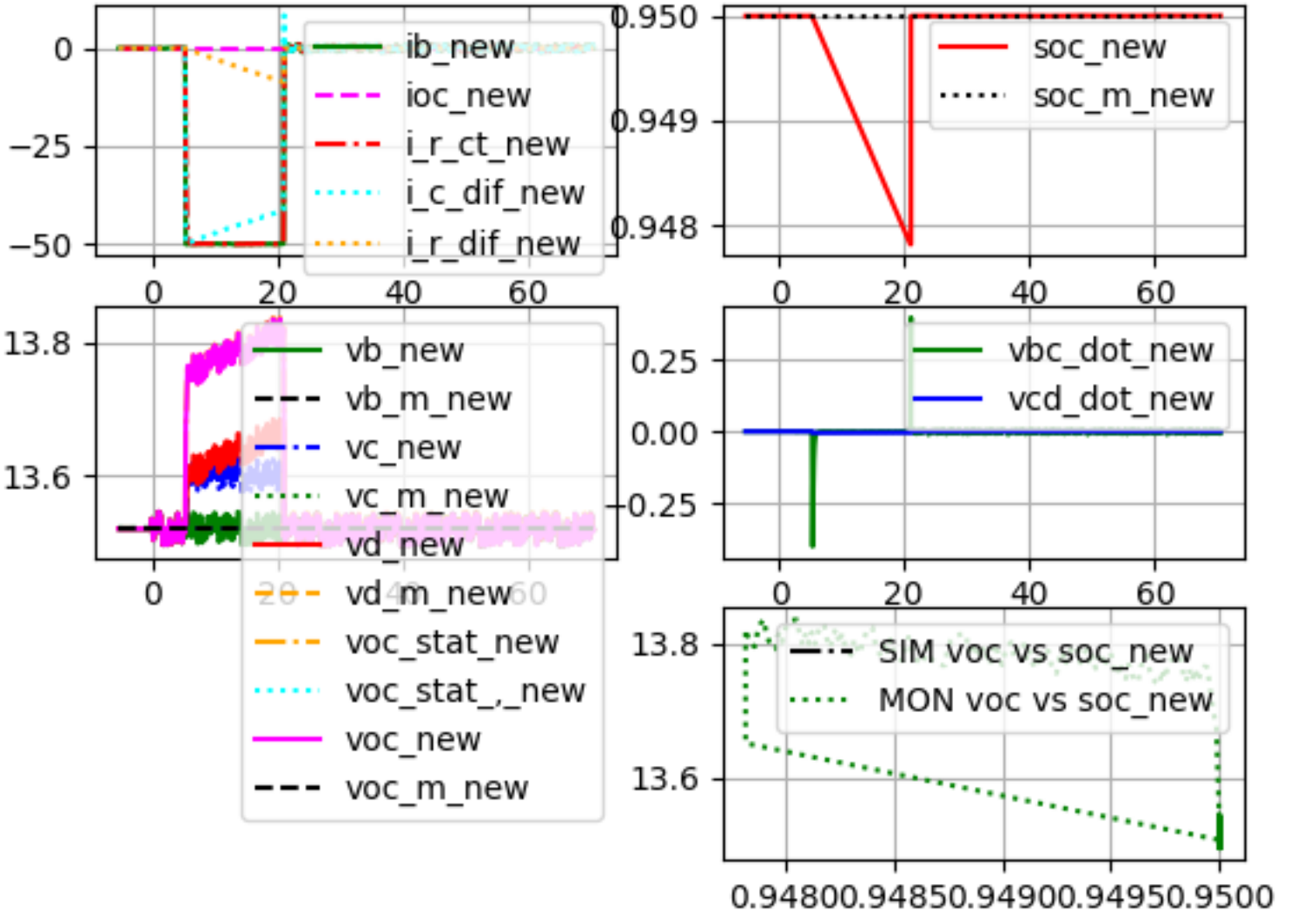
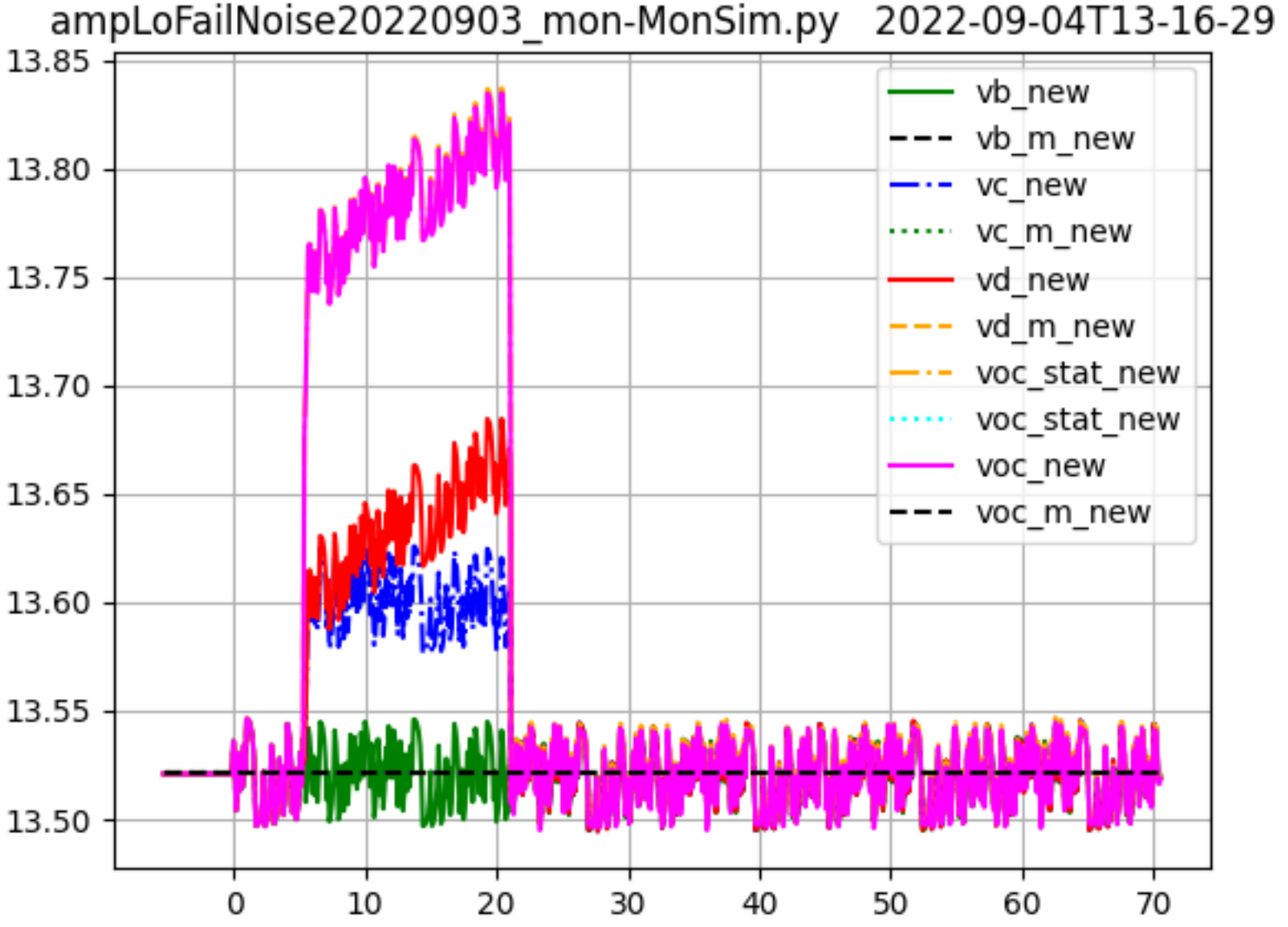
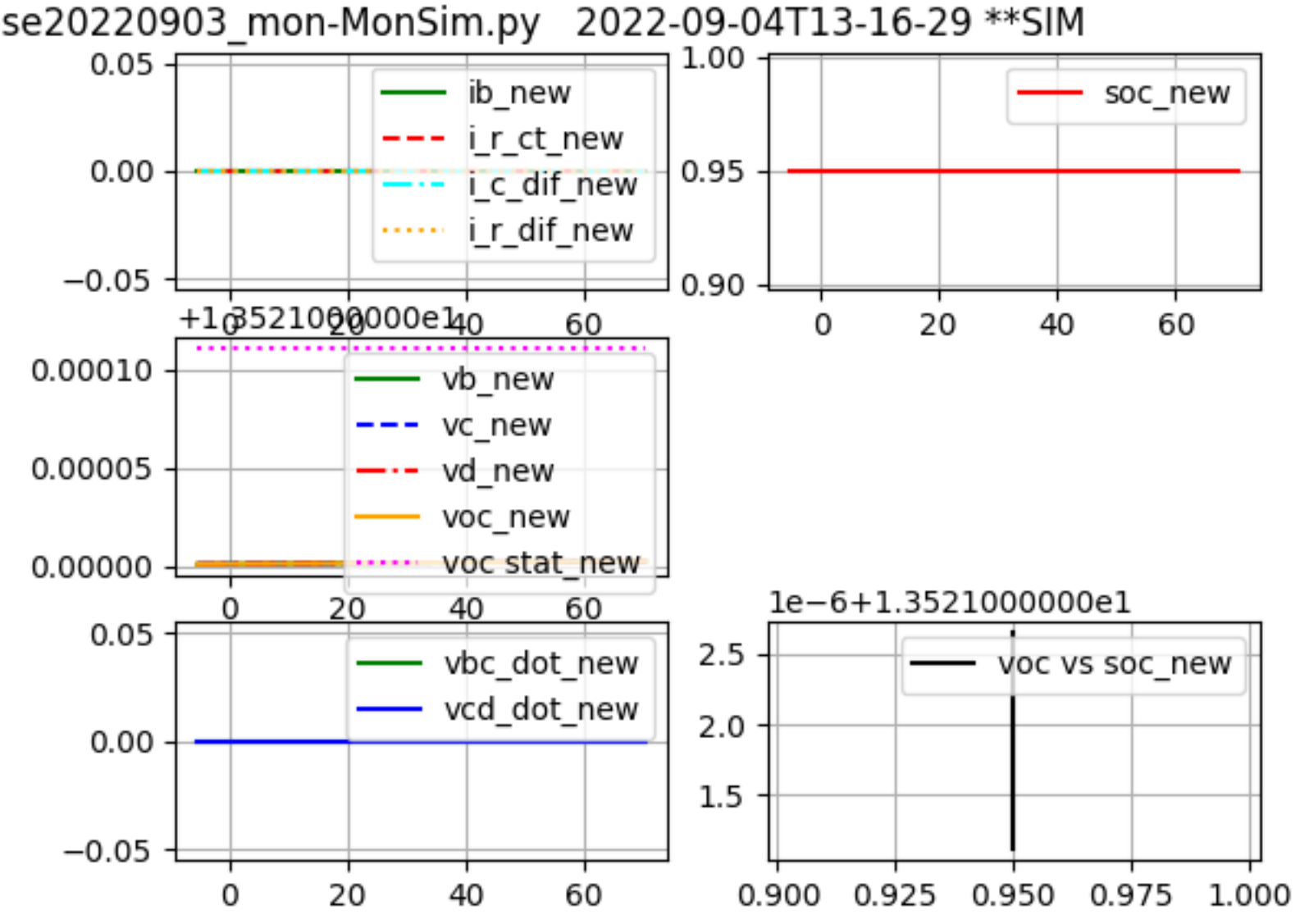
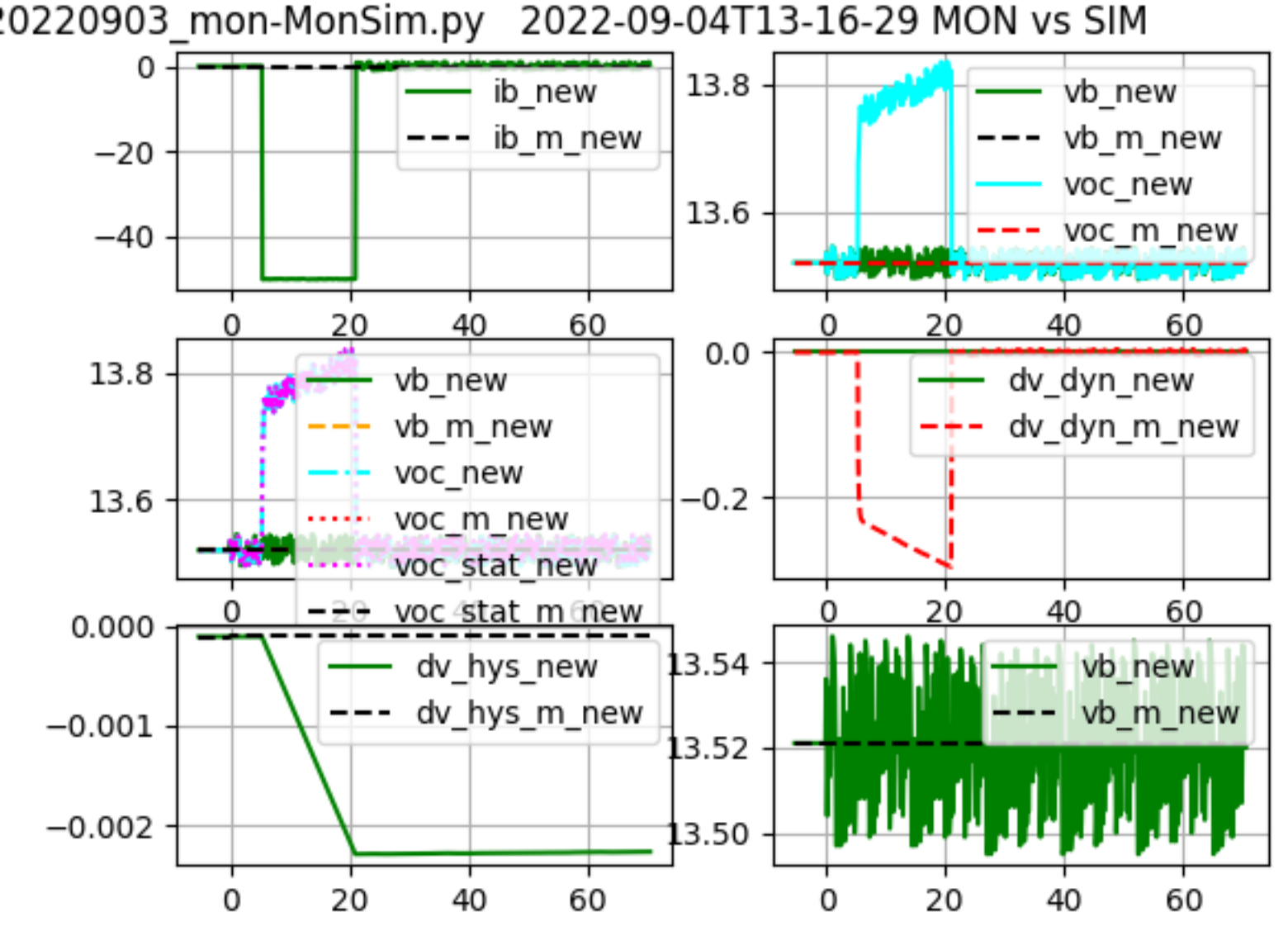
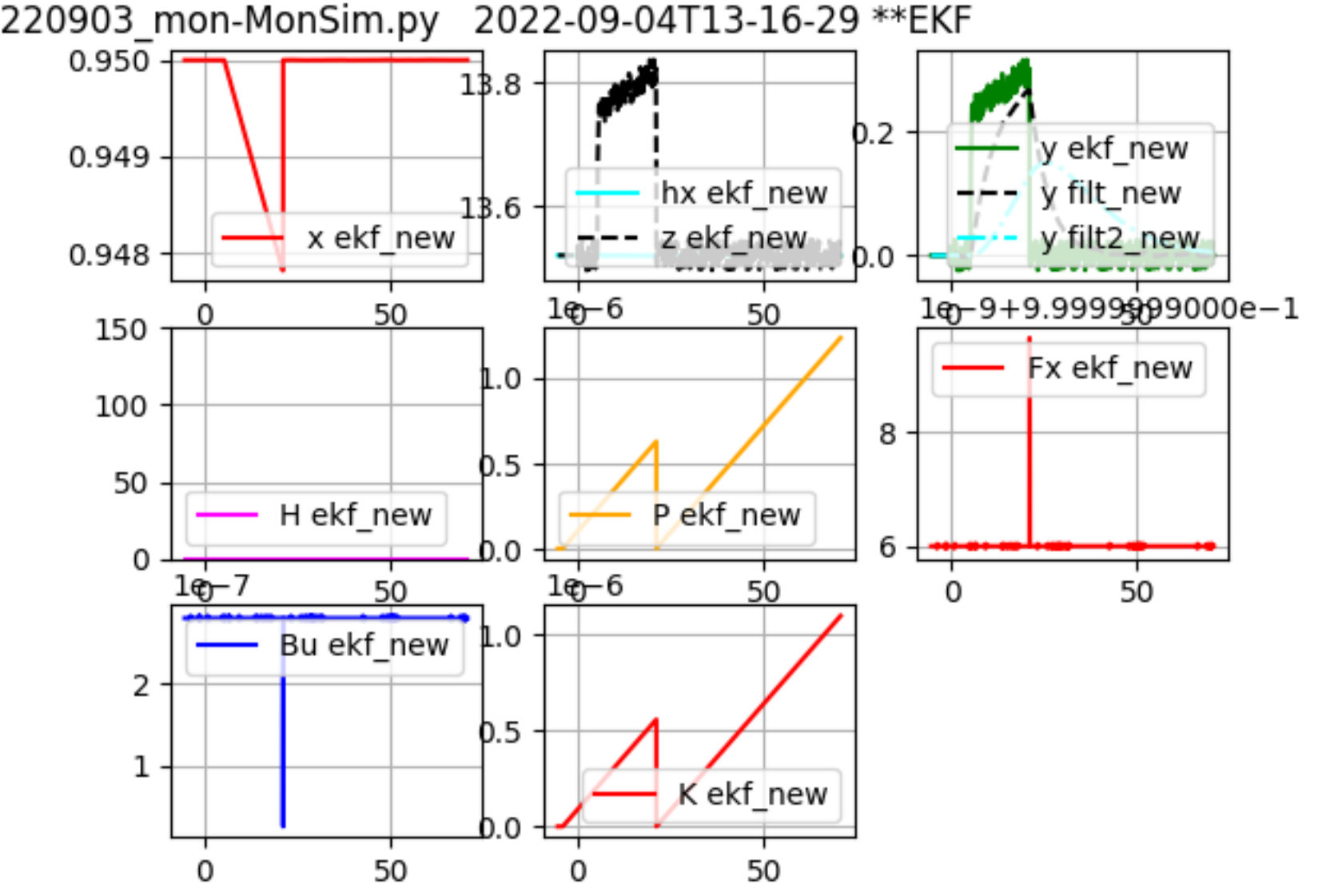
Noise20220903_mon-MonSim.py 2022-09-04T13-16-29

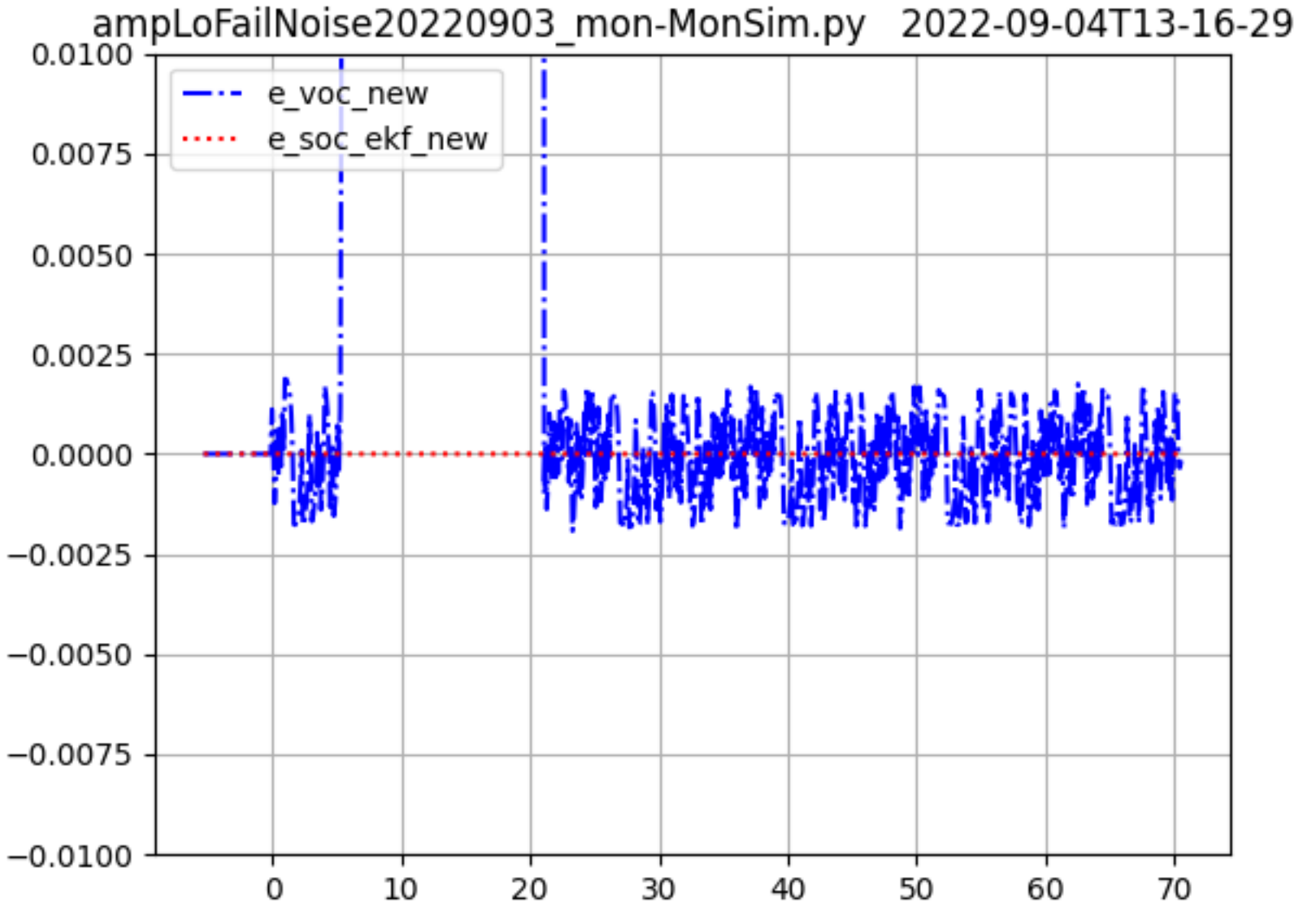


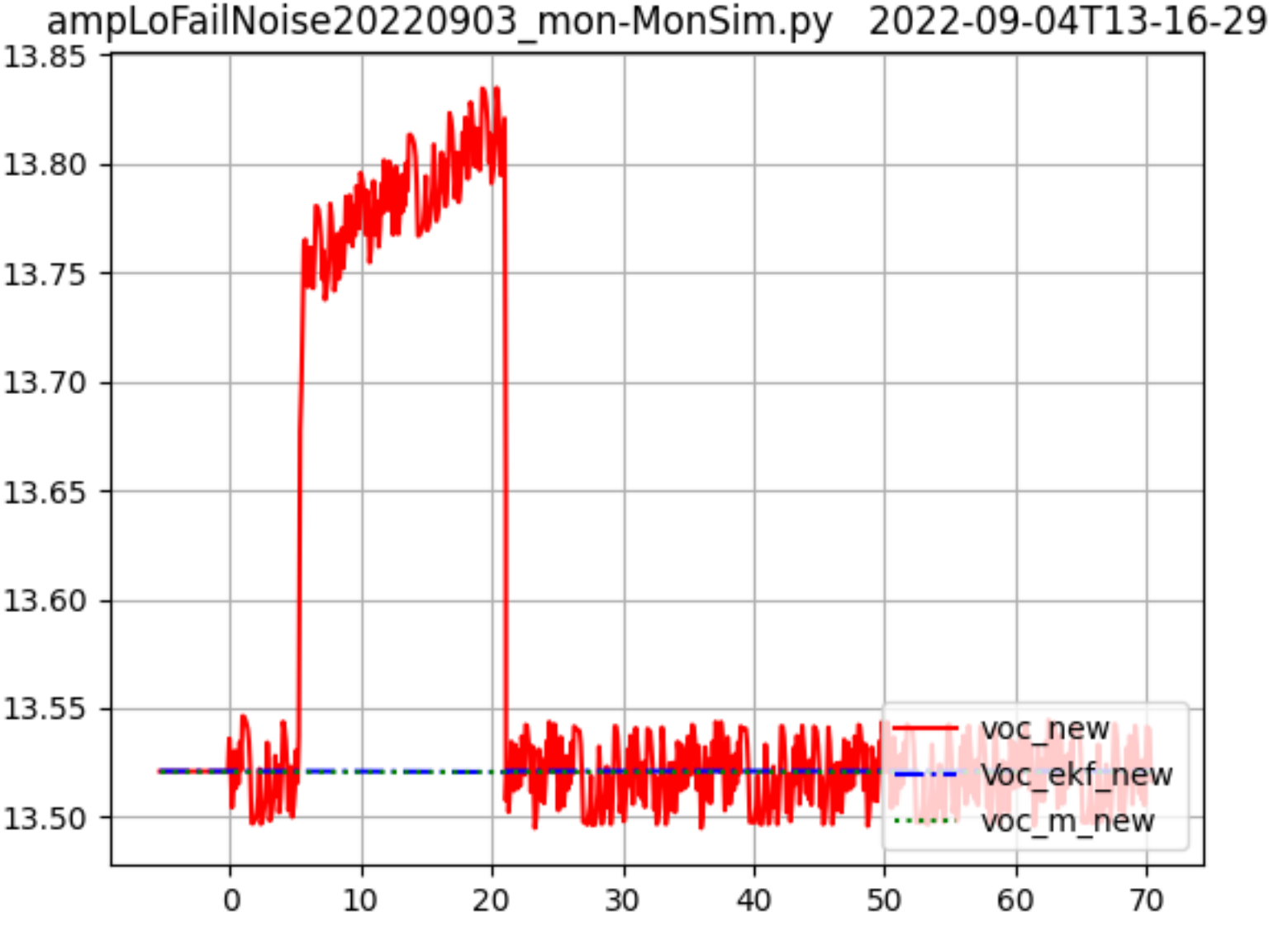

ampLoFailNoise20220903_mon-MonSim.py 2022-09-04T13-16-29
13.85
13.80
13.75
13.70
13.65
13.60
13.55
13.50
0
10
20
30
40
50
60
70
vb_new
vb_m_new
vc_new
vc_m_new
vd_new
vd_m_new
voc_stat_new
voc_stat_new
voc_new
voc_m_new

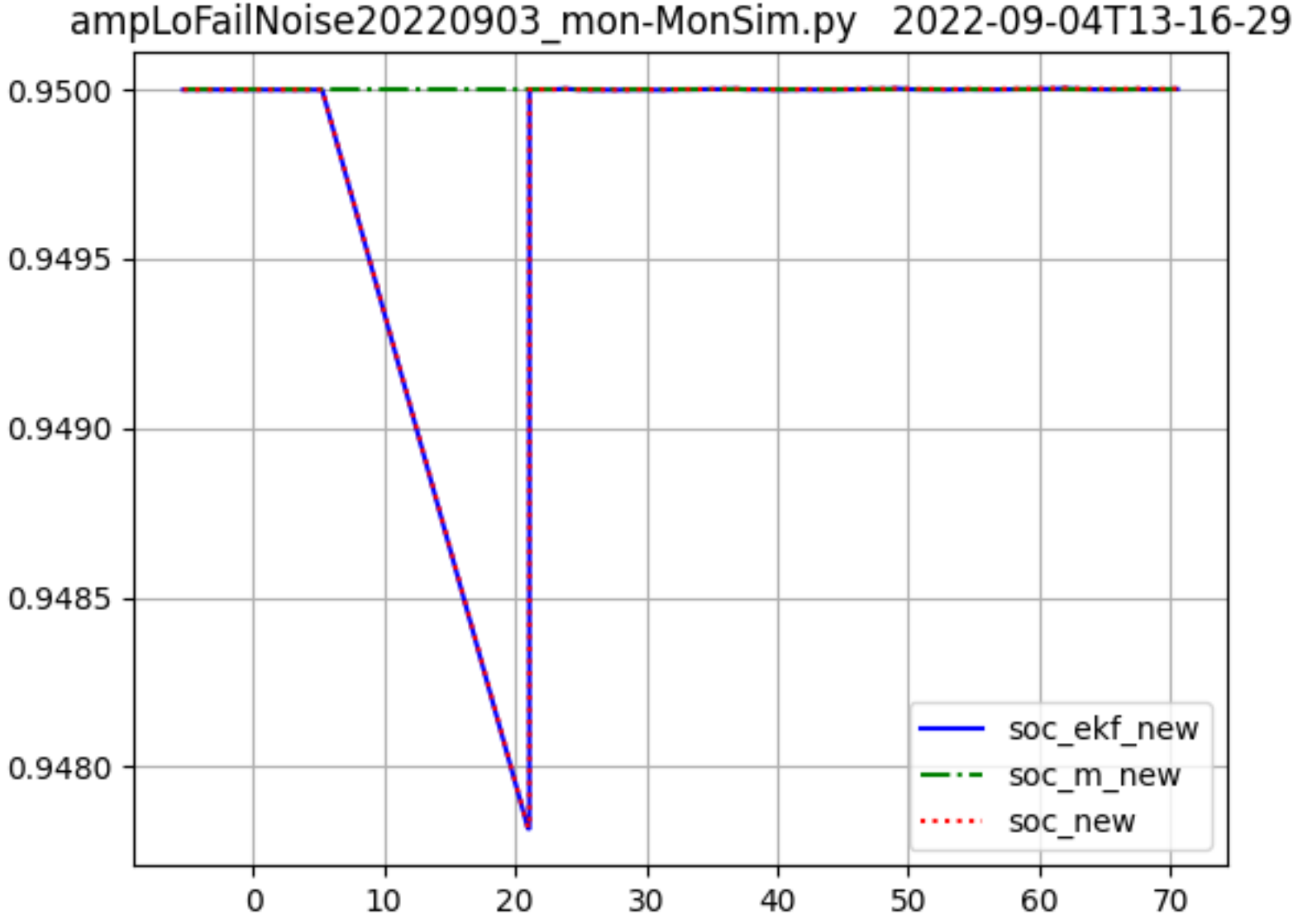

se20220903_mon-MonSim.py 2022-09-04T13-16-29 **SIM
ib_new
i_r_ct_new
i_c_dif_new
i_r_dif_new
soc_new
+1e3521000000e1
vb_new
vc_new
vd_new
voc_new
voc stat_new
vbc_dot_new
vcd_dot_new
1e−6+1.3521000000e1
voc vs soc_new

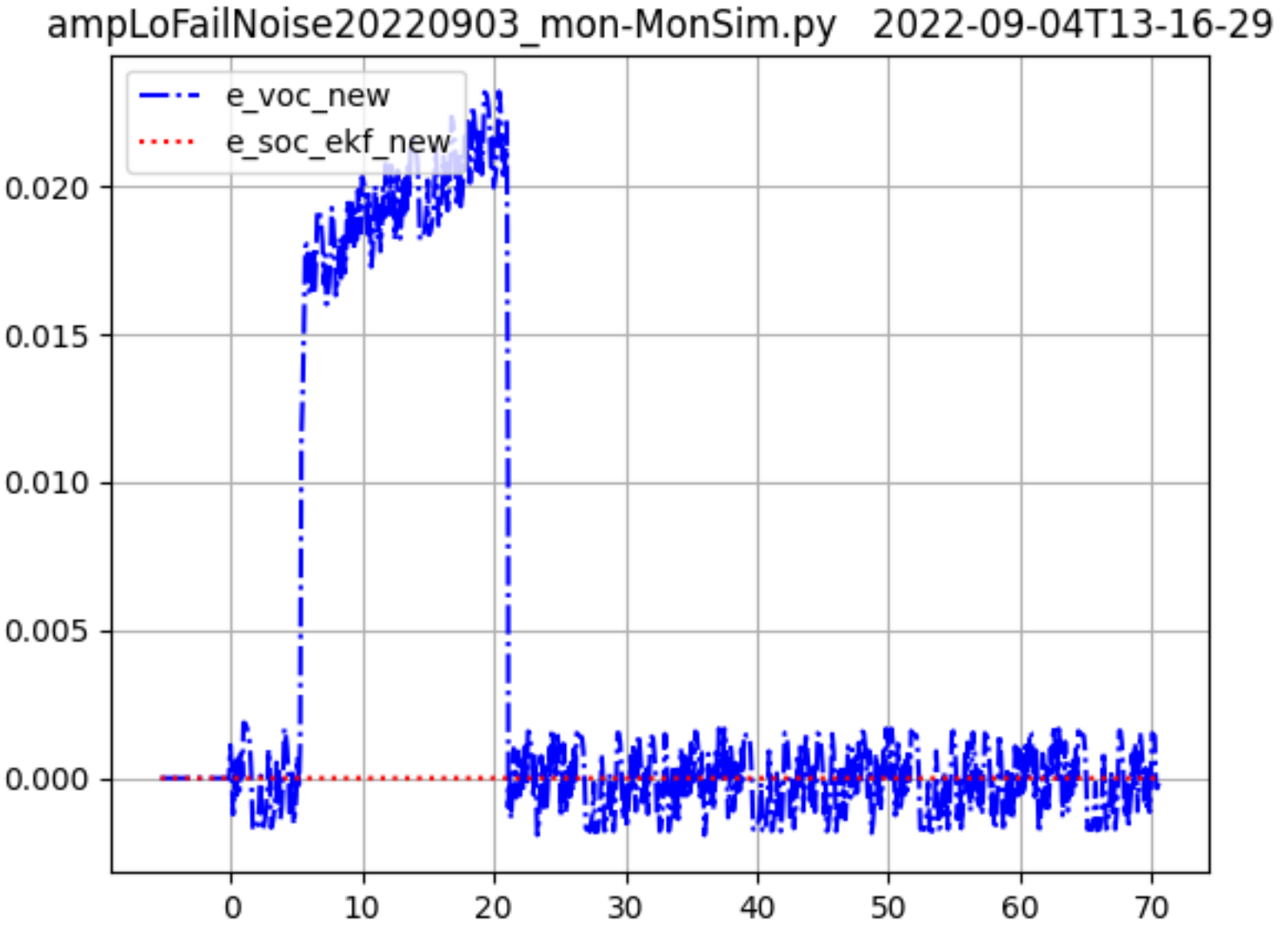

20220903_mon-MonSim.py 2022-09-04T13-16-29 MON vs SIM
ib_new
ib_m_new
vb_new
vb_m_new
voc_new
voc_m_new
vb_new
vb_m_new
voc_new
voc_m_new
voc_stat_new
voc_stat_m_new
dv_dyn_new
dv_dyn_m_new
dv_hys_new
dv_hys_m_new
vb_new
vb_m_new


220903_mon-MonSim.py 2022-09-04T13-16-29 **EKF
x ekf_new
hx ekf_new
z ekf_new
y ekf_new
y filt_new
y filt2_new
H ekf_new
P ekf_new
Fx ekf_new
Bu ekf_new
K ekf_new


ampLoFailNoise20220903_mon-MonSim.py 2022-09-04T13-16-29
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
0
10
20
30
40
50
60
70


ampLoFailNoise20220903_mon-MonSim.py 2022-09-04T13-16-29
13.85
13.80
13.75
13.70
13.65
13.60
13.55
13.50
0
10
20
30
40
50
60
70
voc_new
Voc_ekf_new
voc_m_new


ampLoFailNoise20220903_mon-MonSim.py 2022-09-04T13-16-29
0.9500
0.9495
0.9490
0.9485
0.9480
0
10
20
30
40
50
60
70
soc_ekf_new
soc_m_new
soc_new


ampLoFailNoise20220903_mon-MonSim.py 2022-09-04T13-16-29
e_voc_new
e_soc_ekf_new
0.020
0.015
0.010
0.005
0.000
0
10
20
30
40
50
60
70