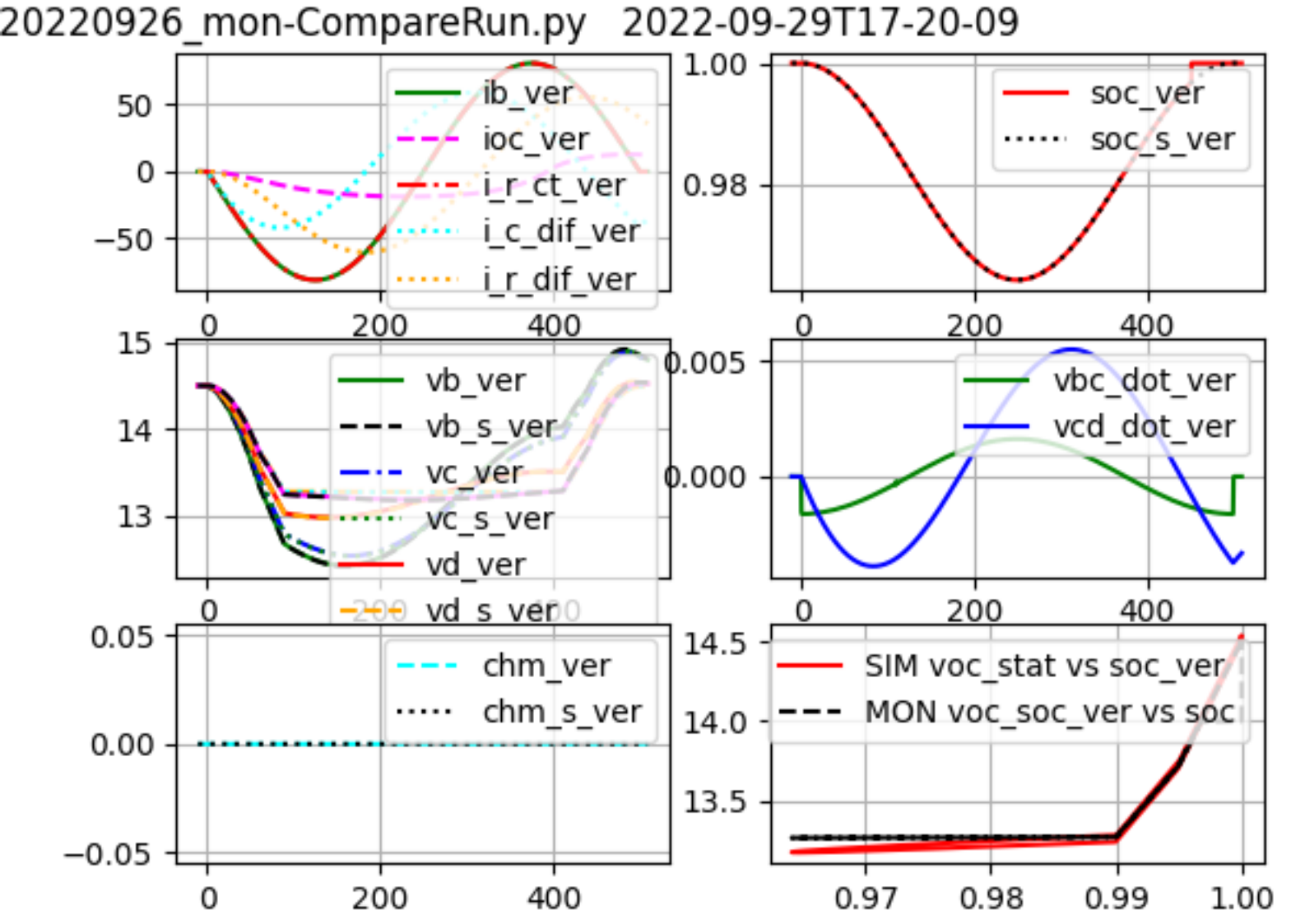
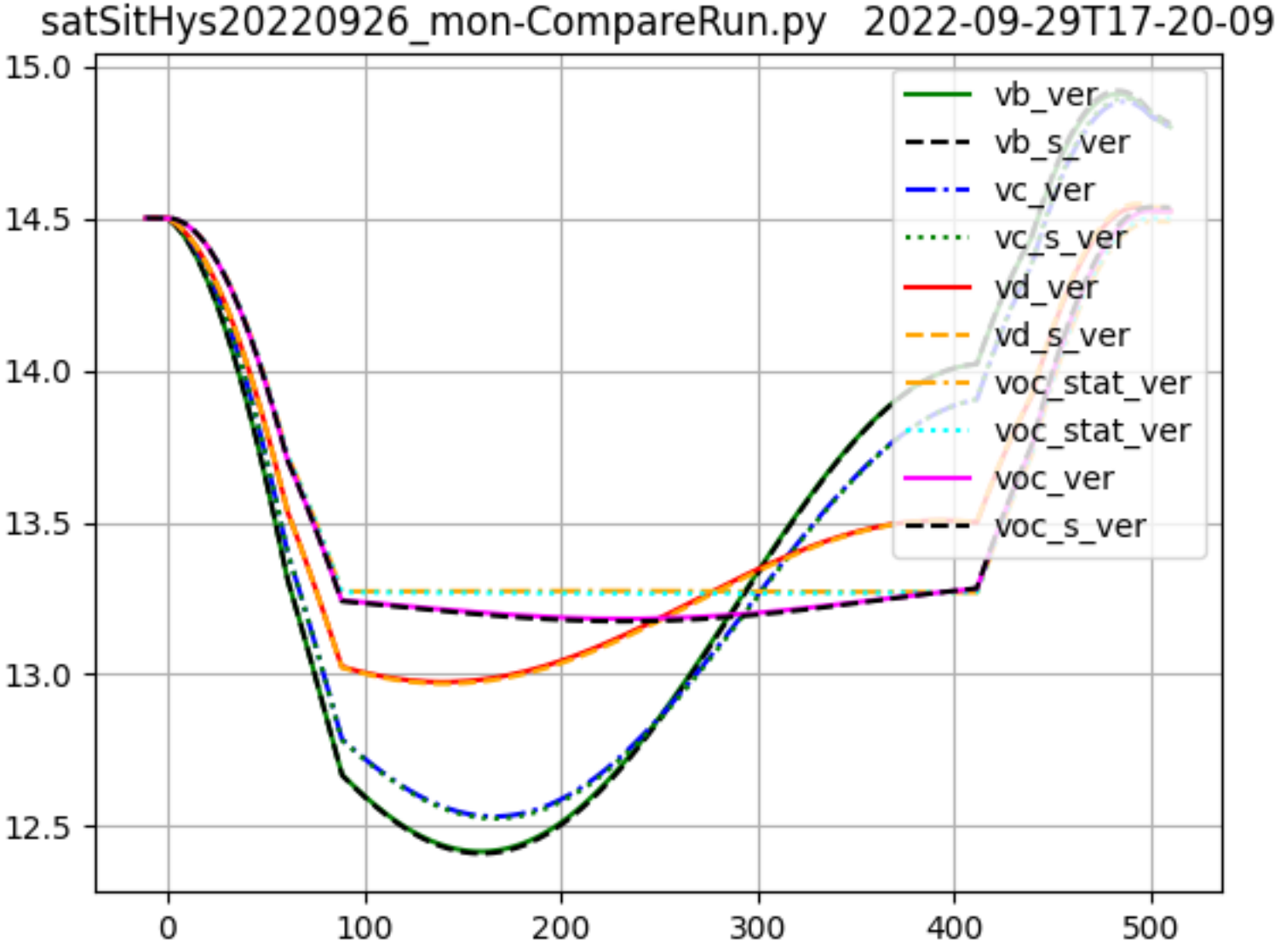
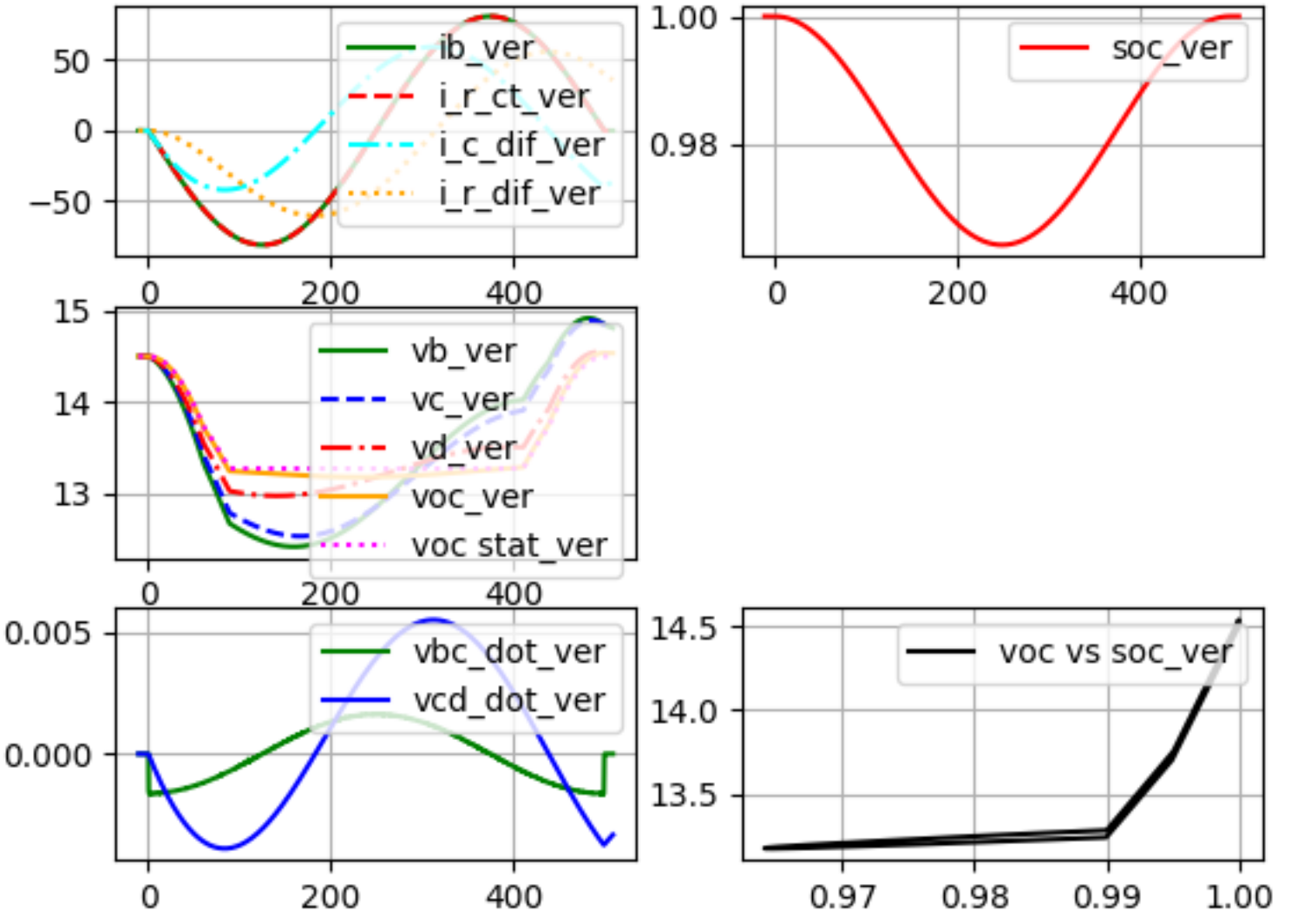
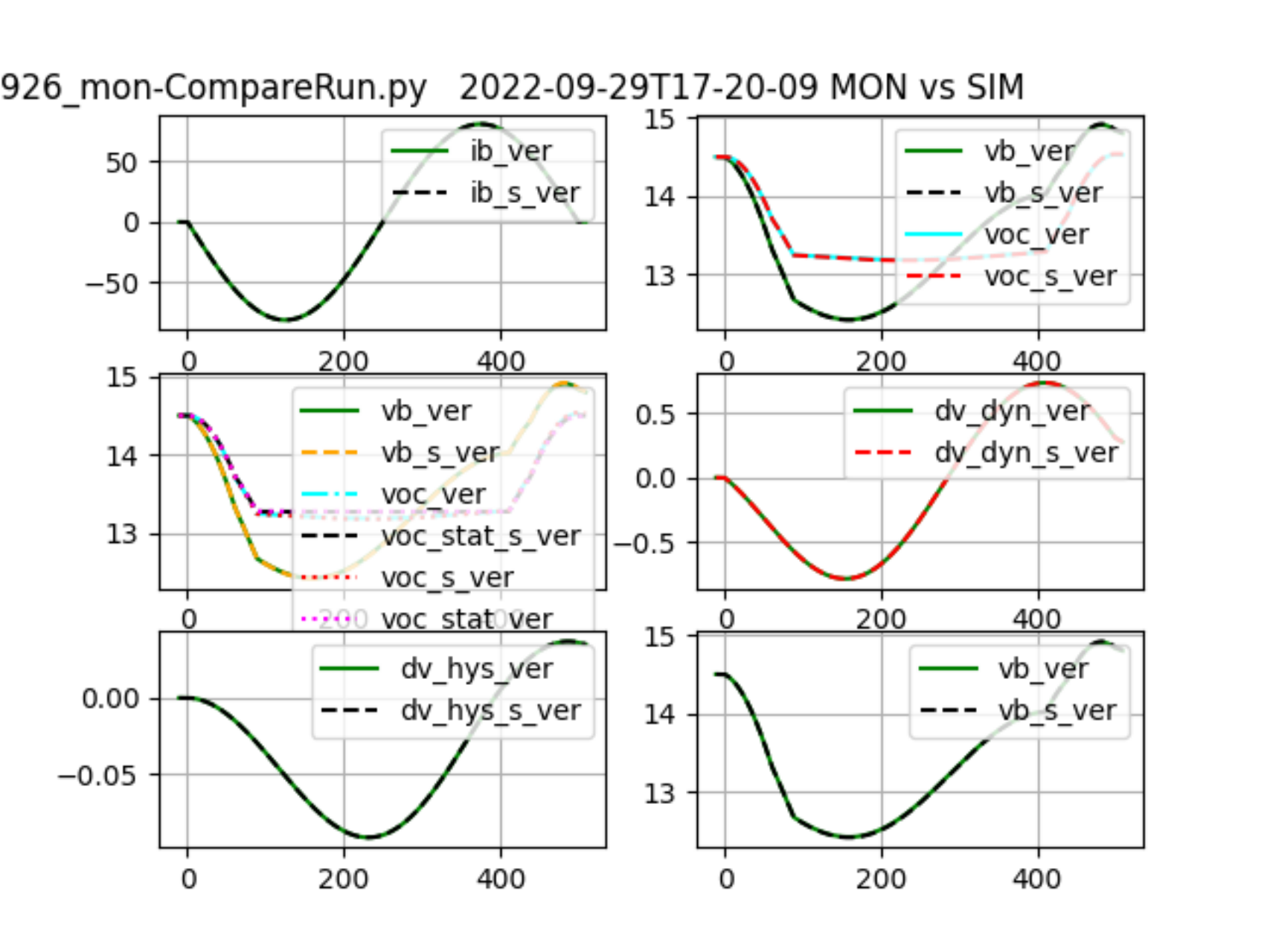
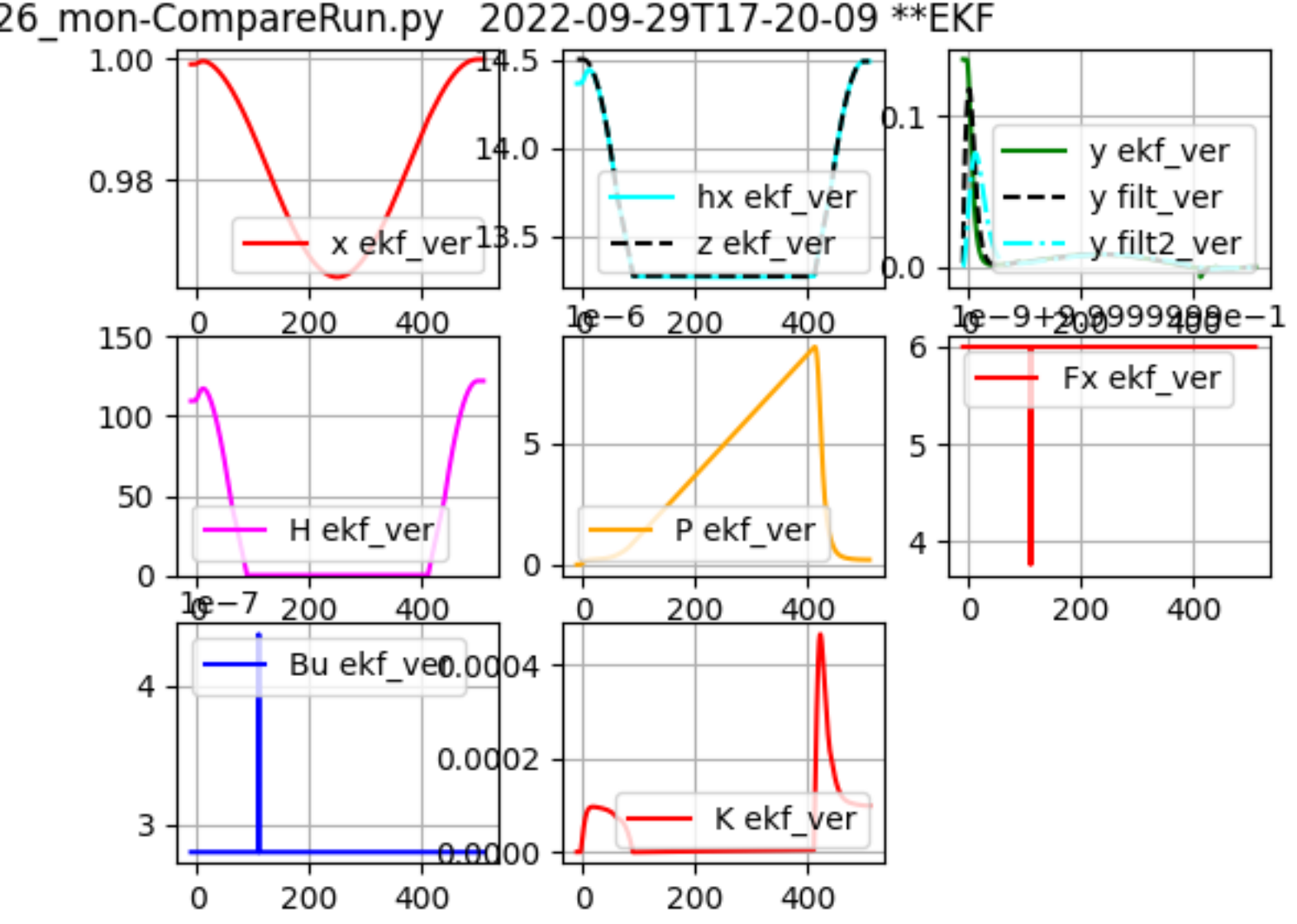

20220926_mon-CompareRun.py 2022-09-29T17-20-09
ib_ver
ioc_ver
i_r_ct_ver
i_c_dif_ver
i_r_dif_ver
soc_ver
soc_s_ver
vb_ver
vb_s_ver
vc_ver
vc_s_ver
vd_ver
vd_s_ver
vbc_dot_ver
vcd_dot_ver
chm_ver
chm_s_ver
SIM voc_stat vs soc_ver
MON voc_soc_ver vs soc

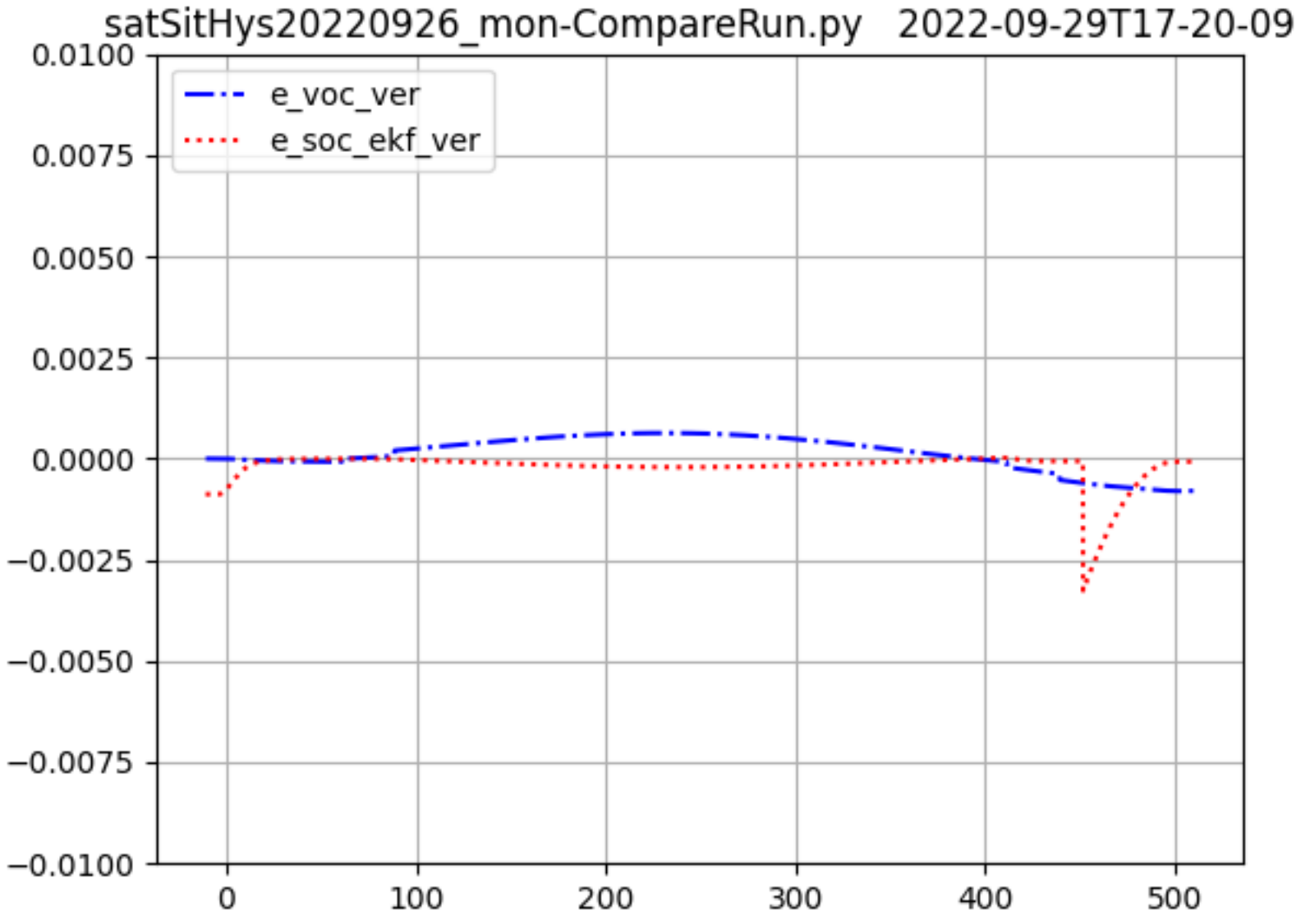

satSitHys20220926_mon-CompareRun.py 2022-09-29T17-20-09
15.0
14.5
14.0
13.5
13.0
12.5
0
100
200
300
400
500
vb_ver
vb_s_ver
vc_ver
vc_s_ver
vd_ver
vd_s_ver
voc_stat_ver
voc_stat_ver
voc_ver
voc_s_ver

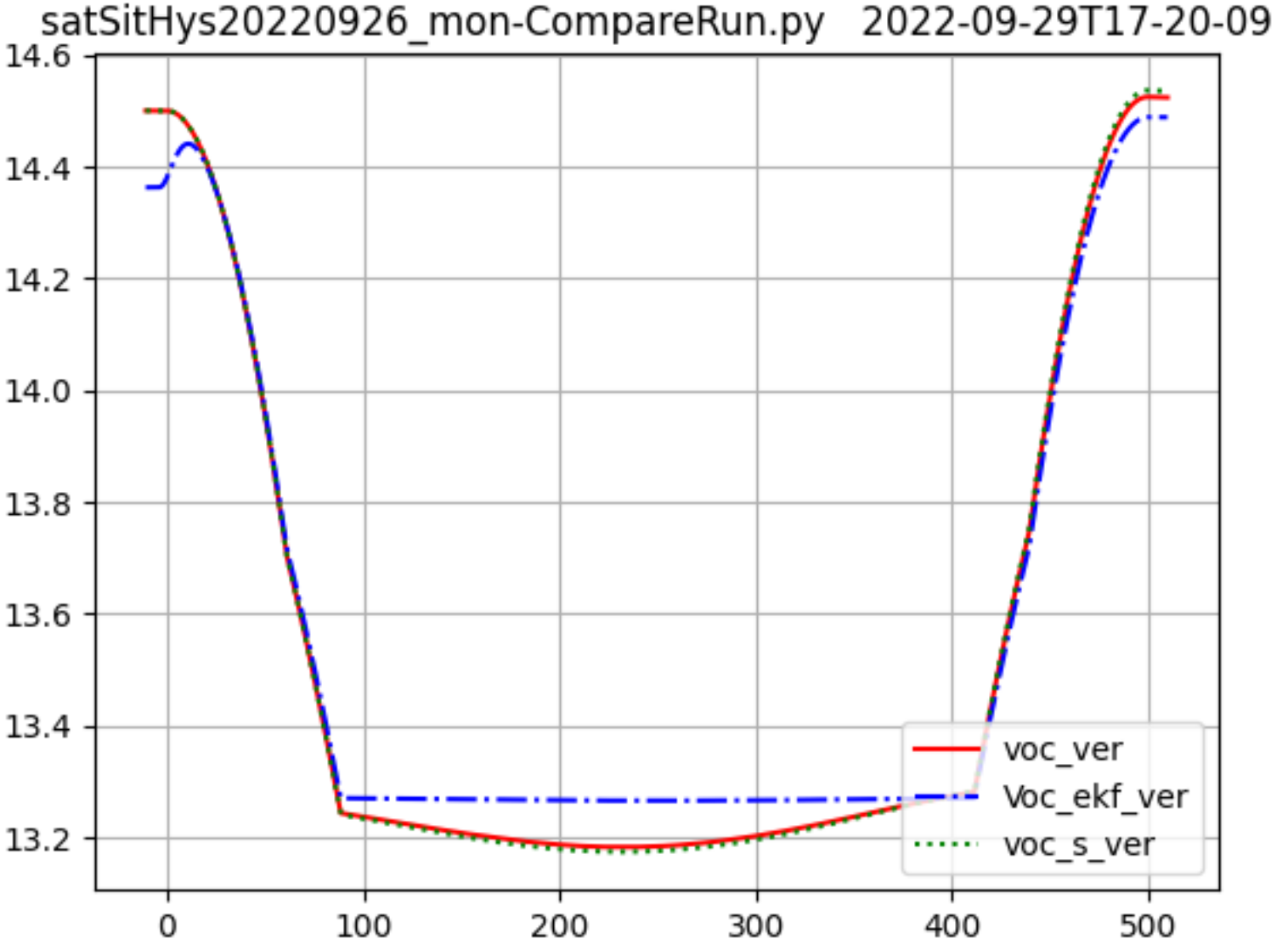
220926_mon-CompareRun.py 2022-09-29T17-20-09 **SIM

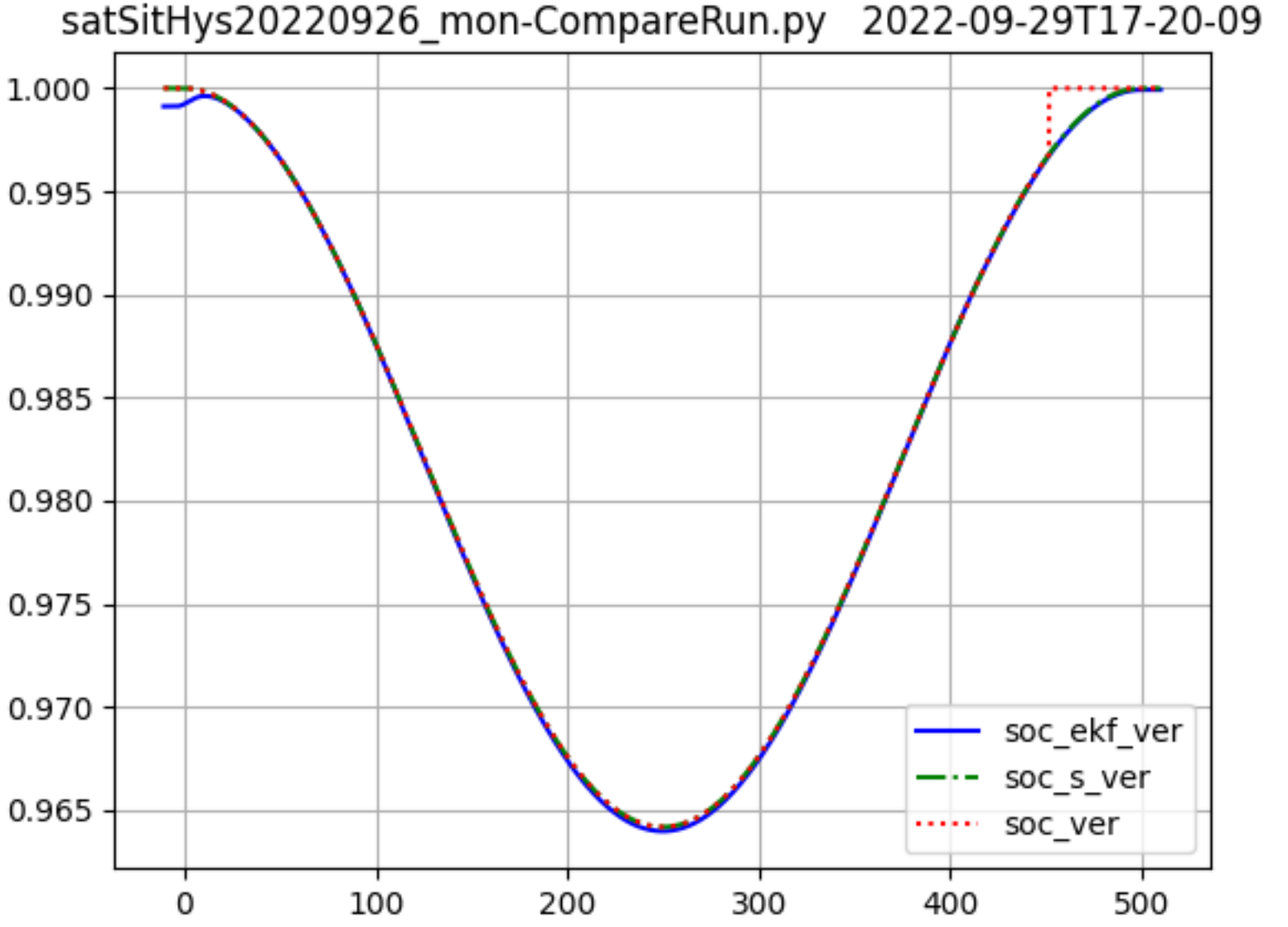


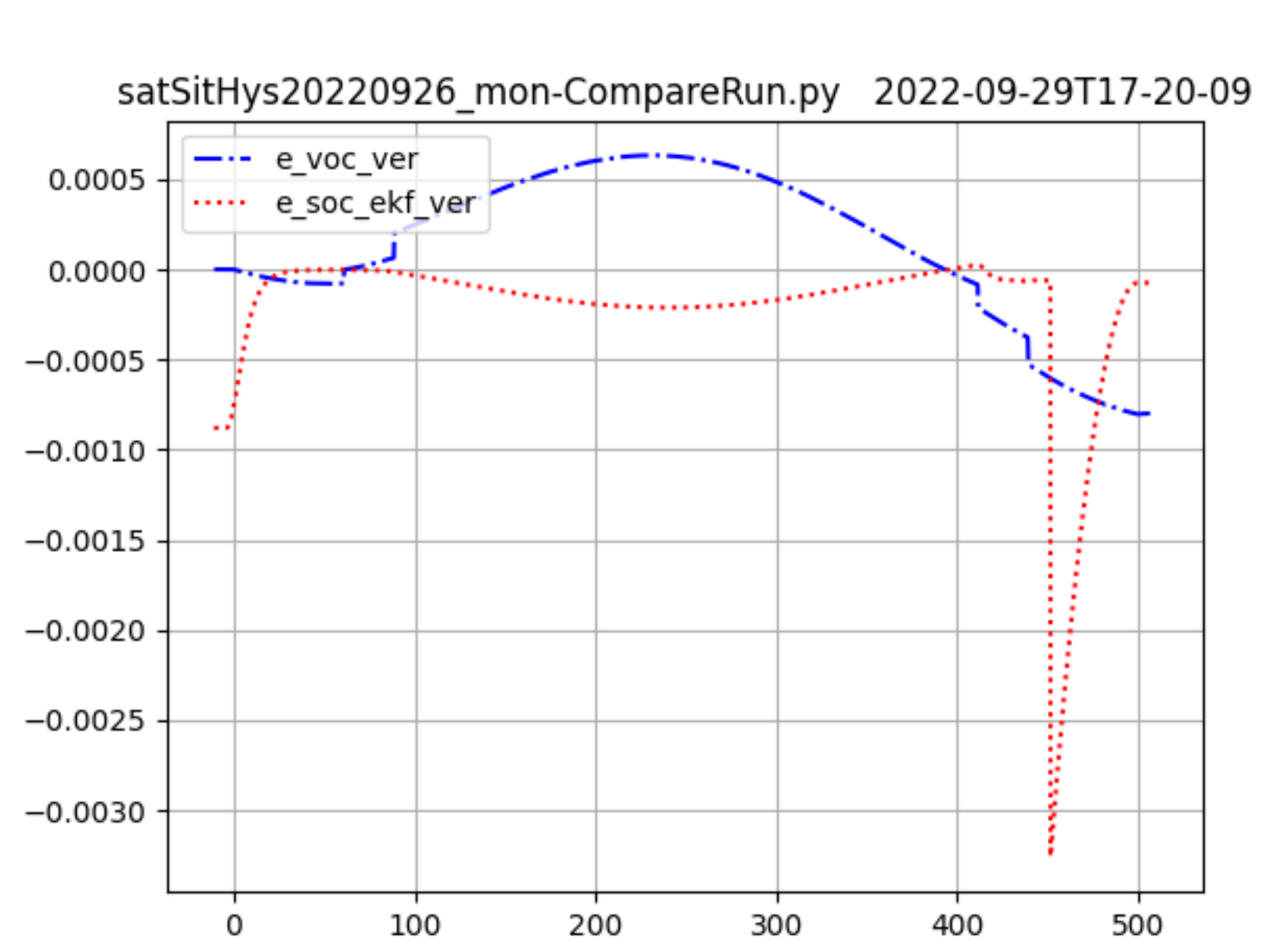

926_mon-CompareRun.py 2022-09-29T17-20-09 MON vs SIM
ib_ver
ib_s_ver
vb_ver
vb_s_ver
voc_ver
voc_s_ver
vb_ver
vb_s_ver
voc_ver
voc_stat_s_ver
voc_s_ver
voc_stat_ver
dv_dyn_ver
dv_dyn_s_ver
dv_hys_ver
dv_hys_s_ver
vb_ver
vb_s_ver


26_mon-CompareRun.py 2022-09-29T17-20-09 **EKF
x ekf_ver
hx ekf_ver
z ekf_ver
y ekf_ver
y filt_ver
y filt2_ver
H ekf_ver
P ekf_ver
Fx ekf_ver
Bu ekf_ver
K ekf_ver
1e−6
1e−9+9.9999999e−1
1e−7


satSitHys20220926_mon-CompareRun.py 2022-09-29T17-20-09
e_voc_ver
e_soc_ekf_ver
0.0100
0.0075
0.0050
0.0025
0.0000
−0.0025
−0.0050
−0.0075
−0.0100
0
100
200
300
400
500


satSitHys20220926_mon-CompareRun.py 2022-09-29T17-20-09
14.6
14.4
14.2
14.0
13.8
13.6
13.4
13.2
0
100
200
300
400
500
voc_ver
Voc_ekf_ver
voc_s_ver


satSitHys20220926_mon-CompareRun.py 2022-09-29T17-20-09
1.000
0.995
0.990
0.985
0.980
0.975
0.970
0.965
0
100
200
300
400
500
soc_ekf_ver
soc_s_ver
soc_ver


satSitHys20220926_mon-CompareRun.py 2022-09-29T17-20-09
e_voc_ver
e_soc_ekf_ver
0.0005
0.0000
−0.0005
−0.0010
−0.0015
−0.0020
−0.0025
−0.0030
0
100
200
300
400
500