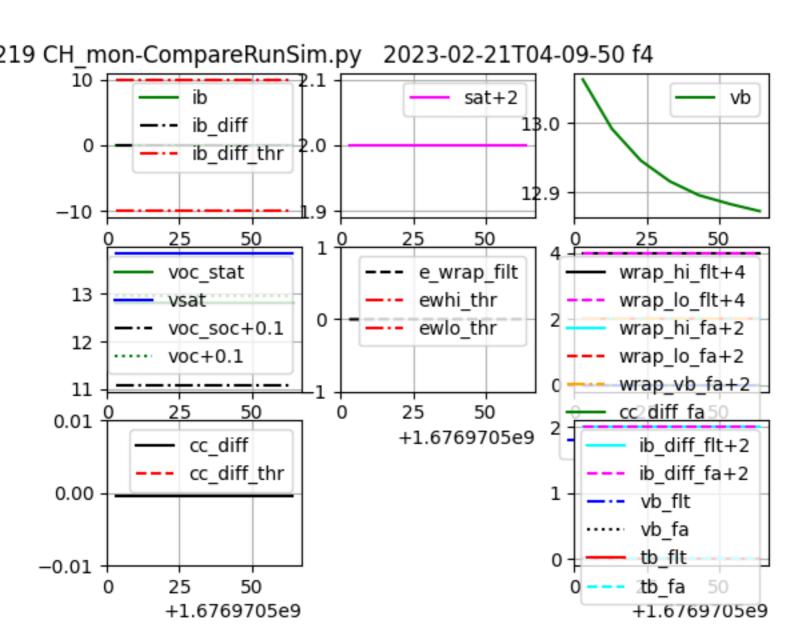
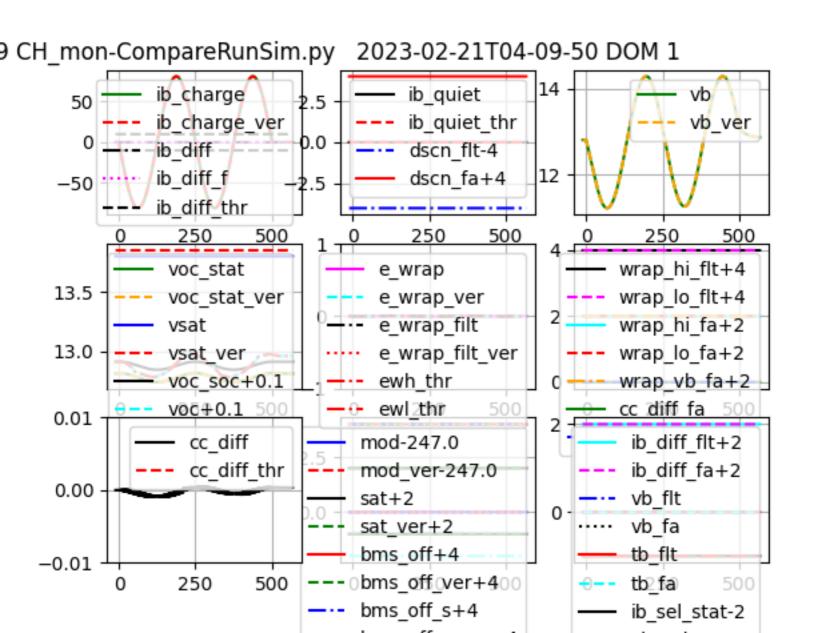
plot_colortable(mcolors.CSS4_COLORS)
plt.show()

black	bisque	forestgreen	slategrey
dimgray	darkorange	limegreen	lightsteelblue
dimgrey	burlywood	darkgreen	cornflowerblue
gray	antiquewhite	green	royalblue
grey	tan	lime	ghostwhite
darkgray	navajowhite	seagreen	lavender
darkgrey	blanchedalmond	mediumseagreen	midnightblue
silver	papayawhip	springgreen	navy
lightgray	moccasin	mintcream	darkblue
lightgrey	orange	mediumspringgreen	mediumblue
gainsboro	wheat	mediumaquamarine	blue
whitesmoke	oldlace	aquamarine	slateblue
white	floralwhite	turquoise	darkslateblue
snow	darkgoldenrod	lightseagreen	mediumslateblue
rosybrown	goldenrod	mediumturquoise	mediumpurple
lightcoral	cornsilk	azure	rebeccapurple
indianred	gold	lightcyan	blueviolet
brown	lemonchiffon	paleturquoise	indigo
firebrick	khaki	darkslategray	darkorchid
maroon	palegoldenrod	darkslategrey	darkviolet
darkred	darkkhaki	teal	mediumorchid
red	ivory	darkcyan	thistle
mistyrose	beige	aqua	plum
salmon	lightyellow	cyan	violet
tomato	lightgoldenrodyellow	darkturquoise	purple
darksalmon	olive	cadetblue	darkmagenta
coral	yellow	powderblue	fuchsia
orangered	olivedrab	lightblue	magenta
lightsalmon	yellowgreen	deepskyblue	orchid
sienna	darkolivegreen	skyblue	mediumvioletred
seashell	greenyellow	lightskyblue	deeppink
chocolate	chartreuse	steelblue	hotpink
saddlebrown	lawngreen	aliceblue	lavenderblush
sandybrown	honeydew	dodgerblue	palevioletred
peachpuff	darkseagreen	lightslategray	crimson
peru	palegreen	lightslategrey	pink
linen	lightgreen	slategray	lightpink



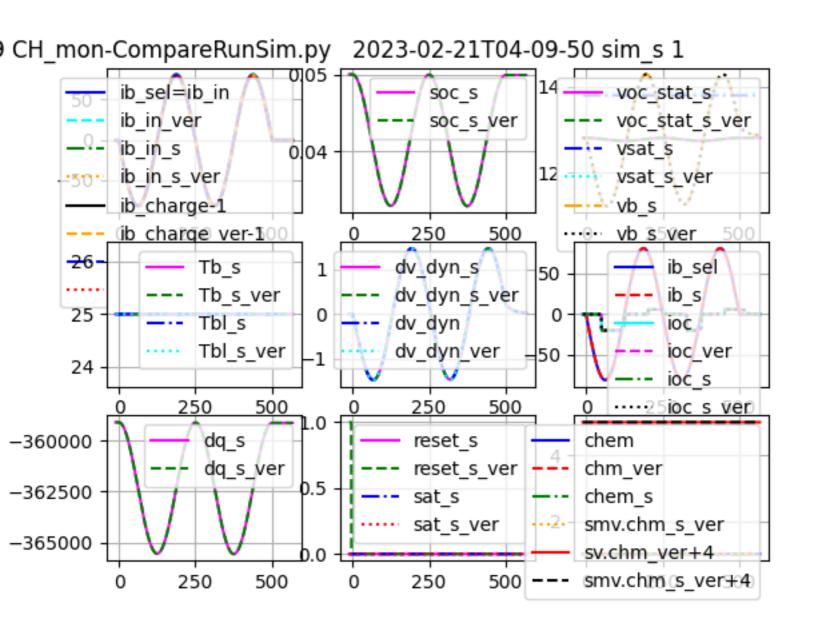
230219 CH_mon-CompareRunSim.py 2023-02-21T04-09-50 1a ib_amp_hdwe ib_diff 50 ib noa hdwe ib diff f 0 0 ib sel ib diff thr ib charge -50-10 200 400 200 400 0.1 5 ib quiet ib rate ib quiet thr ib quiet 0.0 0 dscn_fa-0.02 ib quiet thr -5 -0.1200 200 400 400 0,0005 cc_diff e wrap 0.0025 e_wrap_filt 0.0000 0.0000 0.0005 -0.0025200 400 200 400



30219 CH_mon-CompareRunSim.py 2023-02-21T04-09-50 DOM 2 dv dyn voc stat 1 12.80 dv/dyn_ver voc_stat_ver 0 L2.75 -1200 400 200 400 voc y ekf 0.0025 y ekf ver voc ver 12.8 y filt ver voc ekf 0.0000 voc_ekf_ver y_filt2_ver 12.7 400 200 200 400 dv_hys temp_c 40 0.1 dv hys ver temp_c_ver 0.0 dv hys s ver+0.1 mon_mod 20 dv hys_req_s_ver+0.1 sim mod -0.1dv hys s-0.1 dv2hys_req_s+001 200 400

30219 CH_mon-CompareRunSim.py 2023-02-21T04-09-50 DOM 3 0.050 **0**.050 soc_ekf SOC soc_ekf_ver soc_ver 0.045 0.045 0.040 0.040 **0**.035 0.035 200 200 400 400 0.050 **0**.050 SOC S SOC soc s ver soc_ver 0.045 0.045 SOC S soc s ver **0**.040 0.040 soc ekf soc ekf ver **0**.035 0.035 400 200 200 400

9 CH_mon-CompareRunSim.py 2023-02-21T04-09-50 DOM 4 νb νb SOC 0.0500 14 14 vb_hdwe vb_hdwe soc_ver vb ver vb_ver soc s ver 0.0475 12 12 vb_s_ver vb s ver SOC soc ekf ver 0.0450 10 10 0.0425 8 8 0.0400 6 6 0.0375 4 4 0.0350 2 2 0.0325 0 0 0 250 500 250 500 0.04 0.05 0



voc_stat 12.81 VOC SOC 12.80 12.79 12.78 12.77 12.76

