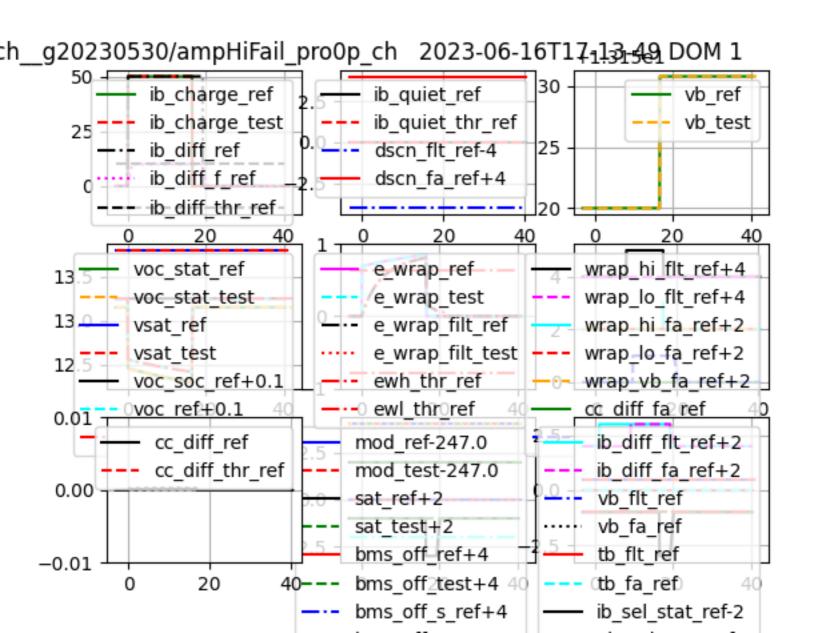
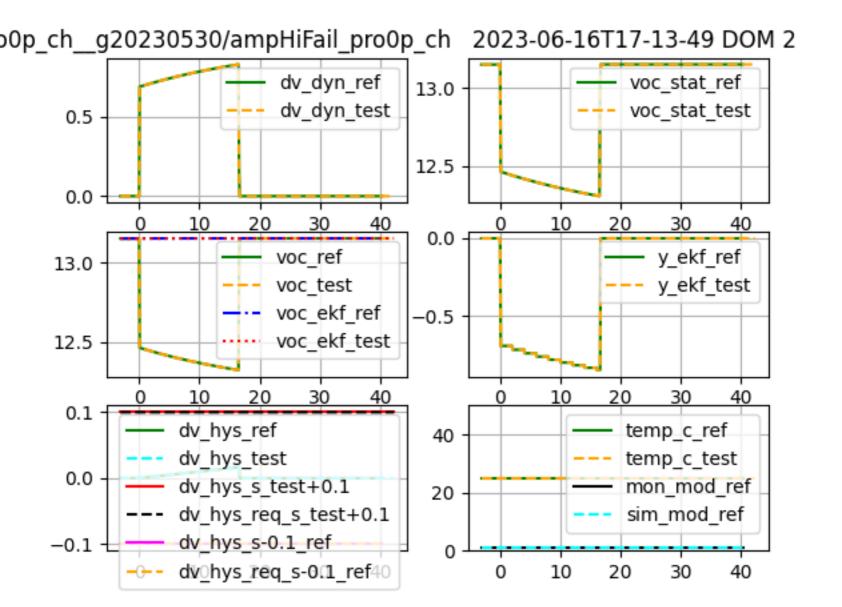
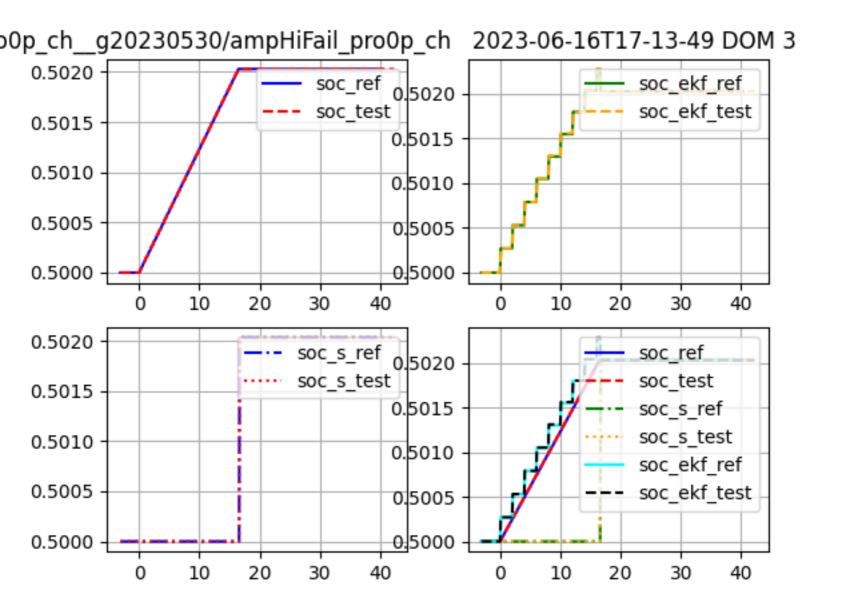


pro0p ch g20230530/ampHiFail pro0p ch 2023-06-16T17-13-49 1a 50 ib amp hdwe ref ib diff ref 40 ib diff f ref ib_noa_hdwe_ref 25 ib sel ref ib diff thr ref 20 ib_charge_ref 0 20 10 30 10 20 30 40 40 0.1 5 ib quiet ref ib rate ref ib quiet thr ref ib quiet ref 0.0 0 dscn fa ref-0.02 ib quiet thr ref -5 -0.110 20 30 20 30 40 cc_diff_ref e_wrap_ref e wrap filt ref0,0002 0.5 10000 0.0 10 20 30 10 20 30 40 40







soc ref vb ref vb_ref vb hdwe ref soc_test vb_hdwe_ref 12 12 0.5020 soc s test vb_test vb test soc ref vb s test vb s test 10 10 soc ekf test 0.5015 8 8 6 6 0.5010 4 4 0.5005 2 2 0.5000 0 0

20

40

0

20

40

0.500

0.501

0.502

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