

osem sets = green	progression of changes is reasonable
osem sets = yellow	sign flips, but all changes between stages are small
osem sets = red	sign flips and large changes between stages

	etmx	etmy	itmx	itmy
	osem	osem	osem	osem
	length	length	length	length
'H1:SUS-xxxx_M0_DAMP_L_INMON,raw'	-0.15	-1.21	-0.30	-0.54
'H1:SUS-xxxx_L1_WIT_LMON,raw'	5.34	-2.30	-0.47	-2.79
'H1:SUS-xxxx_L2_WIT_LMON,raw'	1.54	-6.24	-0.76	2.59
	osem	osem	osem	osem
	pitch	pitch	pitch	pitch
'H1:SUS-xxxx_M0_DAMP_P_INMON,raw'	66.99	-61.60	-66.75	-71.56
'H1:SUS-xxxx_L1_WIT_PMON,raw'	153.43	-131.56	-94.10	-227.79
'H1:SUS-xxxx_L2_WIT_PMON,raw'	-90.56	-156.36	-88.07	117.18
'H1:SUS-xxxx_L3_OPLEV_PIT_OUTPUT,raw'	-57.10	-38.35	-25.04	17.14
'H1:SUS-xxxx_M0_OPTICALIGN_P_OFFSET,raw'	0	0	0	0
	osem	osem	osem	osem
	yaw	yaw	yaw	yaw
'H1:SUS-xxxx_M0_DAMP_Y_INMON,raw'	-3.88	3.08	2.62	6.60
'H1:SUS-xxxx_L1_WIT_YMON,raw'	-122.61	-14.57	-7.68	-39.33
'H1:SUS-xxxx_L2_WIT_YMON,raw'	4.44	-24.56	-0.75	13.00
'H1:SUS-xxxx_L3_OPLEV_YAW_OUTPUT,raw'	2.00	4.72	2.07	4.24
'H1:SUS-xxxx_M0_OPTICALIGN_Y_OFFSET,raw'	0	0	0	0