| | Fault Description | | | | | | |
File Name	Component	Mode	Time (sec)	m	ΔP, c, $\mu_{\Delta P}$	μ_f (sec)	μ_n(sec)
Exp_1081_pb_ADAPT-Lite	DC485	ResistanceOffset	59.469		-2.5		
Exp_1127_002_pb_ADAPT-Lite	N/A						
Exp_1127_002f_pb_ADAPT-Lite	E240	Offset	110		-1		
Exp_1127_008f_pb_ADAPT-Lite	E242	Drift	75	0.005			
Exp_1127_011f_pb_ADAPT-Lite	E265	Stuck	150		0		
Exp_1127_014_pb_ADAPT-Lite	N/A						
Exp_1127_014f_pb_ADAPT-Lite	E281	IntermittentOffset	35		0.9	2.7	17.8
Exp_1127_017f_pb_ADAPT-Lite	IT240	IntermittentOffset	35		7.8	3.1	6.2
Exp_1127_020_pb_ADAPT-Lite	N/A						
Exp_1127_020f_pb_ADAPT-Lite	IT240	Drift	90	0.005			
Exp_1127_023f_pb_ADAPT-Lite	IT267	Offset	40		-1		
Exp_1127_026f_pb_ADAPT-Lite	IT267	Drift	50	0.015			
Exp_1127_029_pb_ADAPT-Lite	N/A						
Exp_1127_029f_pb_ADAPT-Lite	IT267	IntermittentOffset	40		-0.3	3.1	15
Exp_1127_032f_pb_ADAPT-Lite	IT281	Offset	120		0.2		
Exp_1127_035f_pb_ADAPT-Lite	IT281	IntermittentOffset	50		-1	3	5.2
Exp_1127_041_pb_ADAPT-Lite	N/A						
Exp_1127_041f_pb_ADAPT-Lite	ST516	Stuck	170		840		
Exp_1139_pb_ADAPT-Lite	DC485	ResistanceDrift	35	-0.005			
Exp_1140_pb_ADAPT-Lite	DC485	ResistanceDrift	30	0.021			
Exp_1147_pb_ADAPT-Lite	AC483	ResistanceDrift	32	-0.1			
Exp_1151_pb_ADAPT-Lite	AC483	ResistanceDrift	30	0.071			
Exp_1152_pb_ADAPT-Lite	AC483	ResistanceOffset	90.203		-21		
Exp_1156_pb_ADAPT-Lite	AC483	ResistanceOffset	180.406		15		
Exp_1157_pb_ADAPT-Lite	DC485	ResistanceOffset	150.499		4.5		
Exp_1171_pb_ADAPT-Lite	AC483	FailedOff	50.078				
Exp_1172_pb_ADAPT-Lite	DC485	IntermittentResistanceOffset	30.516		-3	3.9	7.7
Exp_1174_pb_ADAPT-Lite	CB262	FailedOpen	61.562				
Exp_1175_pb_ADAPT-Lite	DC485	FailedOff	70.843				
Exp_1176_pb_ADAPT-Lite	FAN416	FailedOff	80.781				
Exp_1177_pb_ADAPT-Lite	FAN416	OverSpeed	91				
Exp_1178_pb_ADAPT-Lite	FAN416	UnderSpeed	101.047				

Exp_1179_pb_ADAPT-Lite	INV2	FailedOff	111.032			
Exp_1180_pb_ADAPT-Lite	BAT2	AbruptParasiticLoad	120.812			
Exp_1183_pb_ADAPT-Lite	AC483	IntermittentResistanceOffset	29.906	-21	3.6	19.6
Exp_1184_pb_ADAPT-Lite	AC483	IntermittentResistanceOffset	30.453	148	3.8	5.7
Exp_1185_pb_ADAPT-Lite	DC485	IntermittentResistanceOffset	30.594	-2.8	4.1	6.1
Exp_1186_pb_ADAPT-Lite	DC485	IntermittentResistanceOffset	30.5	3.2	3.9	13.5
Exp_1187_pb_ADAPT-Lite	EY244	StuckOpen	131.6			

NOTES:

The 6th column is either the MeanOffset parameter for intermittent faults, the StuckAt parameter for stuck faults, or the Offset parameter for offset faults. See the fault catalog for parameters associated with the failure modes.

For loads AC485 and DC485 there is no direct observation of the resistance, it must be estimated using the voltage and current (V=IR).

There are three files for each experiment:
tab delimited text files (.txt)
Matlab data files (.mat)
tab delimited scenario files (.scn), which will be read by the DXC Framework to provide data and commands to the DAs