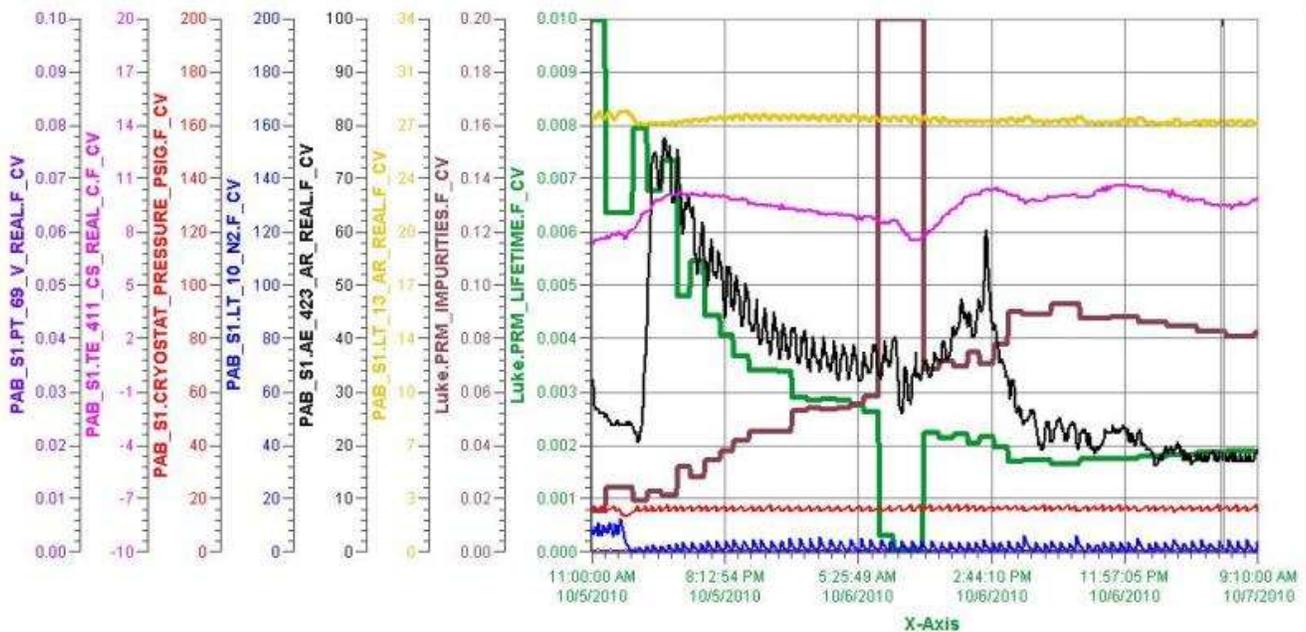


Purity Monitor Feedthrough (baked in 160 F oven for 8 h)

Plot of the room temperature test and vapor test (drop of the lifetime to zero happened when the anode voltage turned off).



Pen Name	Description	Value	Eng Units	High Over Range	Low Over Range
— Luke.PRM_LIFETIME.F_CV	Luke.PRM_LIFETIME.F_CV	0.00183	sec	0.00991	0.00002
— Luke.PRM_IMPURITIES.F_CV	Luke.PRM_IMPURITIES.F_CV	0.0818	imps	6.0530	0.0151
— PAB_S1.LT_13.AR_REAL	Luke Argon Level Probe	27.5	inches	29.1	27.2
— PAB_S1.AE_423.AR_REAL	HALO H2O meter (F_CV)	16.7	ppb	77.8	16.0
— PAB_S1.LT_10.N2.F_CV	Luke Condenser LN2 Level Pro...	1.6	inches	12.1	-0.0
— PAB_S1.CRYOSTAT_PRE...	Luke Vapor Pressure	15.6	psig	17.6	12.9
— PAB_S1.TE_411_CS_REAL	TC on Luke top flange (F_CV)	9.5	C	10.8	7.3
— PAB_S1.PT_69_V_REAL.F...	Seal Monitor Vacuum	0.0001	Torr	0.0007	0.0001

10/5/2010 11:00:00 AM 10/7/2010 9:10:00 AM