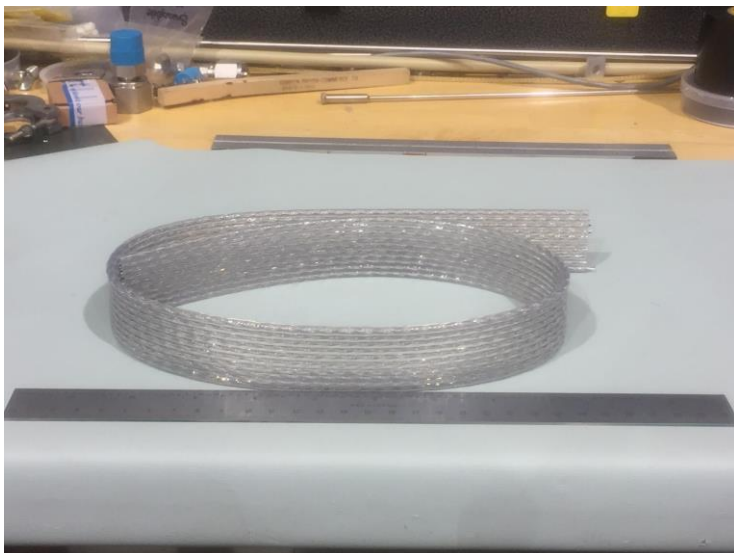
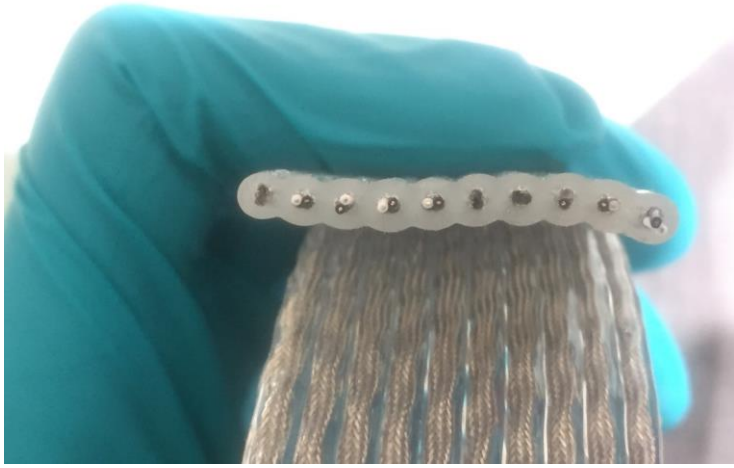
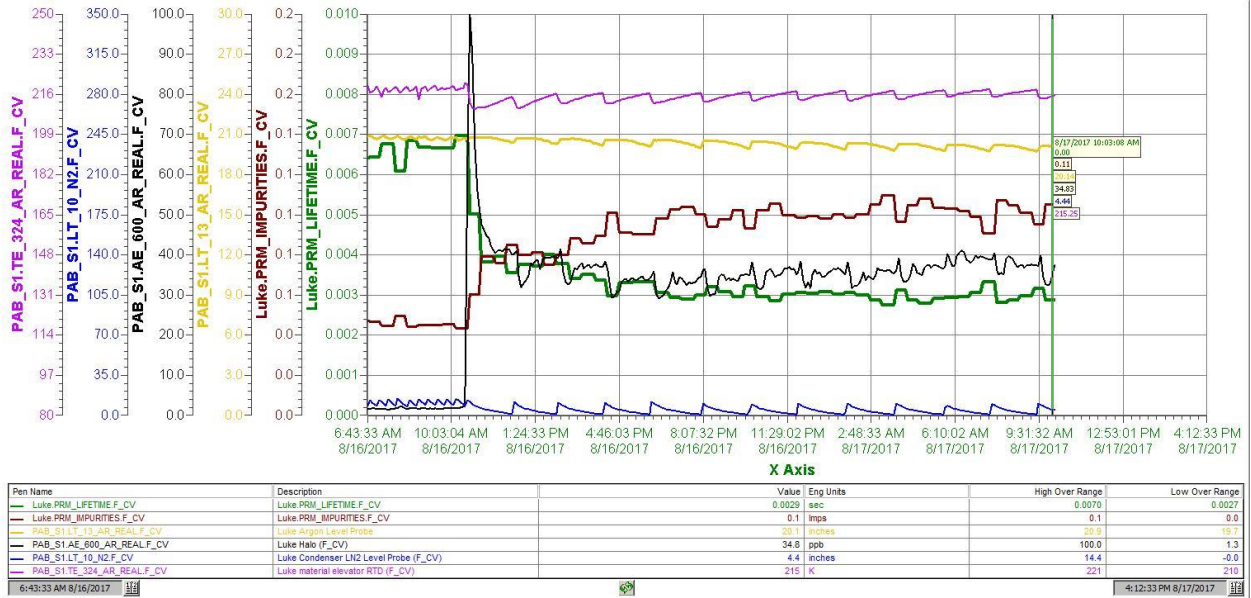


Flexx-SIL Cable Test 8/15/2017 – 8/18/2017

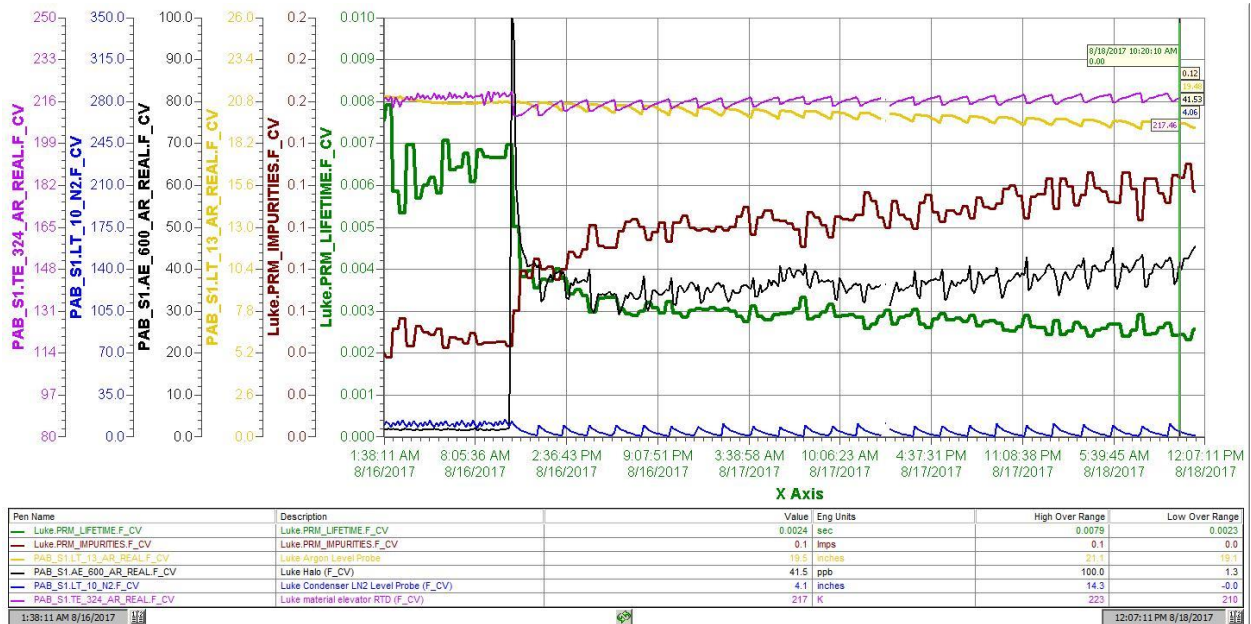
<i>PAB Materials Test System</i>	
Date of Receipt	8/24/17 , logbook entry # 6280
Sample Name/Description	Cicoil Flexx-SIL High Flex Cable series 700X-70, Clear
Sample	
Composition:	silicone rubber polymer
Picture Location:	data base
Weight:	129 g
Dimensions/Area:	31"x 2.25"
Source:	Stephen Pordes
Preparation:	Cleaned with Acetone
Submerging in LAr or LH2	x
Time in the airlock(hrs)	
Vacuum:	22 min
Purge	24 hours
VaporTest (After 24 hrs)	
Start Time/Date, End Time/Date :	10:46 am 8/16/2017, 10:30 am 8/17/2017
PrM run # :	x
Condenser state:	on
Filter state/settings:	off
H2O reading:	35 ppb
Temperature:	215 K
Liquid Level	20.0 inches
Lifetime:	3.0 ms
VaporTest (After 48 hrs)	
Start Time/Date, End Time/Date :	10:46 am 8/16/2017, 10:30 am 8/18/2017
PrM run # :	x
Condenser state:	on
Filter state/settings:	off
H2O reading:	40 ppb
Temperature:	218 K
Liquid Level	19.4 inches
Lifetime:	2.6 ms



Vapor Test Results After 24 hrs.



Vapor Test Results After __ hrs.



Lifetime – green pen

Impurities – brown pen

Liquid level – yellow pen

Water – black pen

Temperature – magenta pen