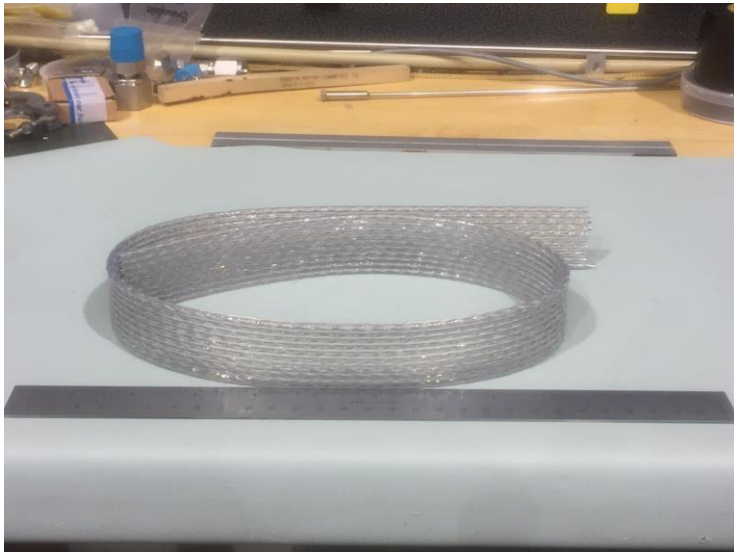
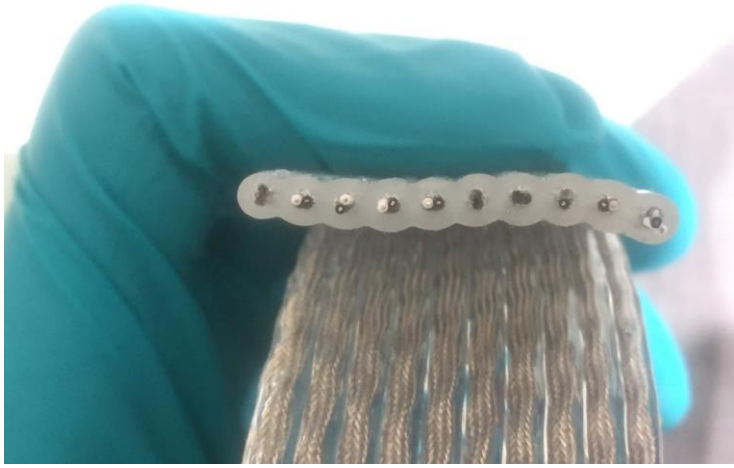
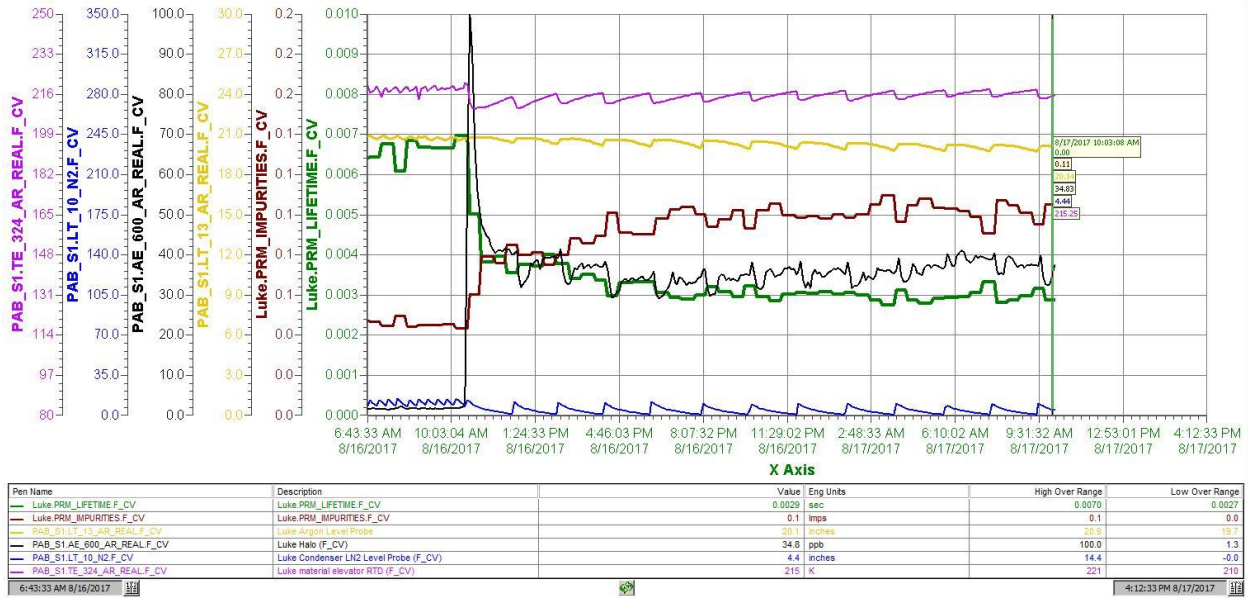


# Flexx-SIL Cable Test      8/15/2017 – 8/18/2017

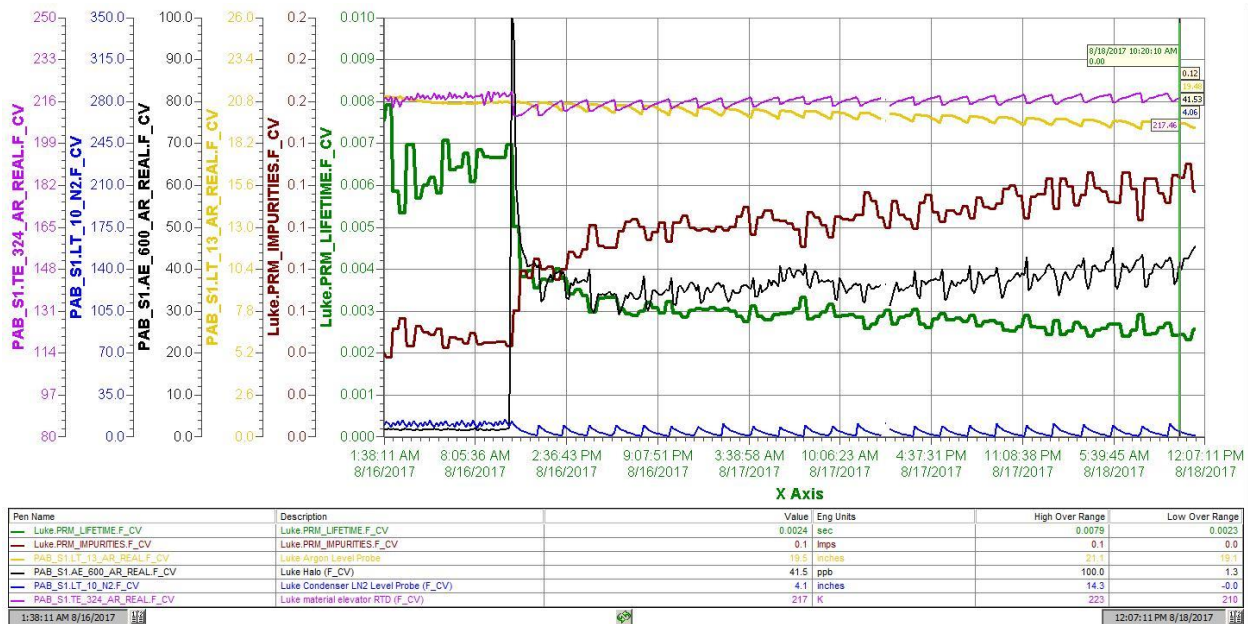
<b><i>PAB Materials Test System</i></b>	
<b>Date of Receipt</b>	8/24/17 , logbook entry # 6280
<b>Sample Name/Description</b>	Cicoil Flexx-SIL High Flex Cable series 700X-70, Clear
<b>Sample</b>	
<b>Composition:</b>	silicone rubber polymer
<b>Picture Location:</b>	data base
<b>Weight:</b>	129 g
<b>Dimensions/Area: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