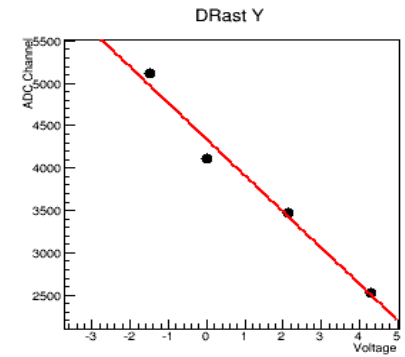
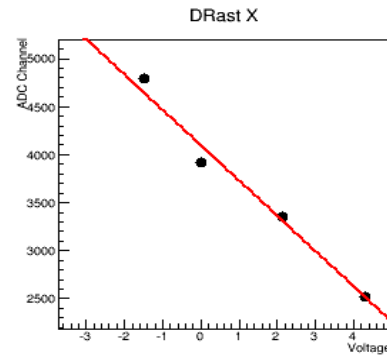
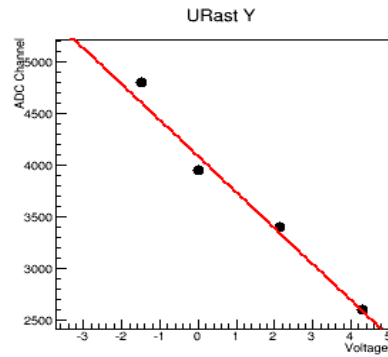
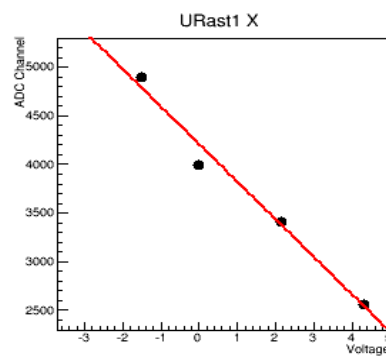
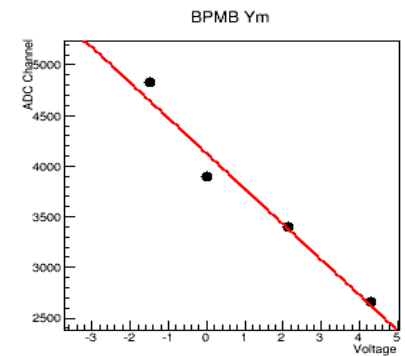
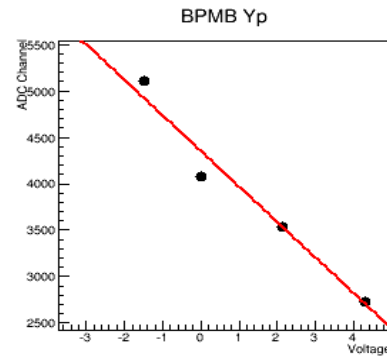
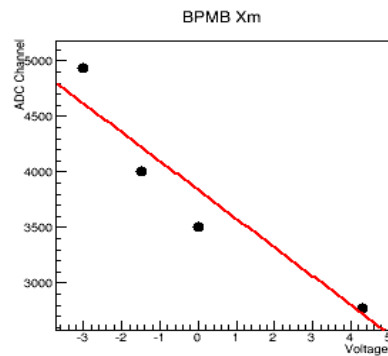
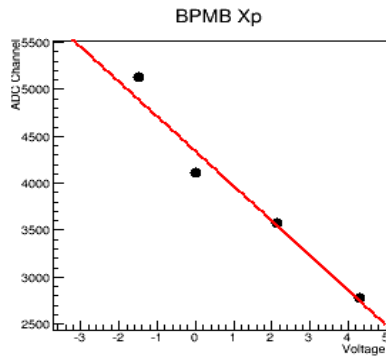
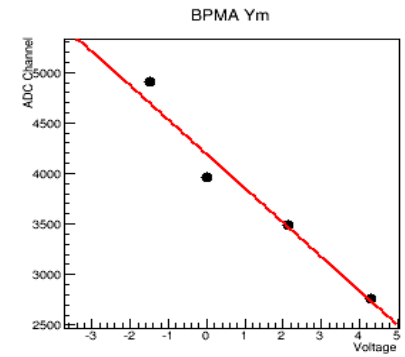
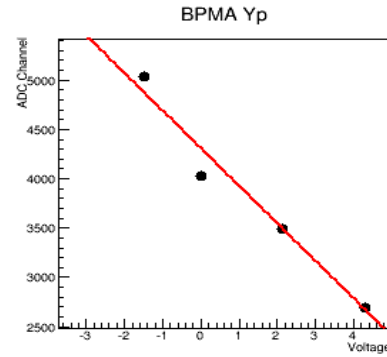
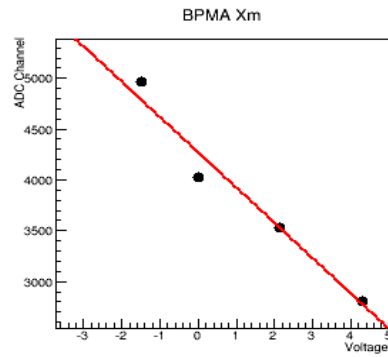
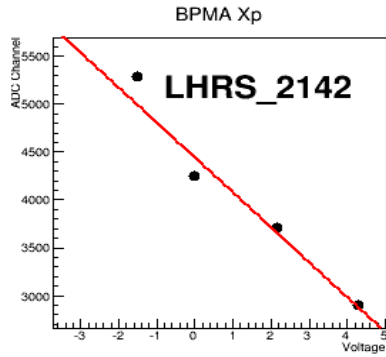
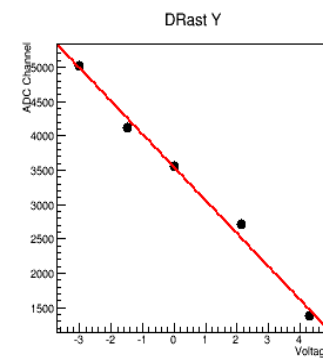
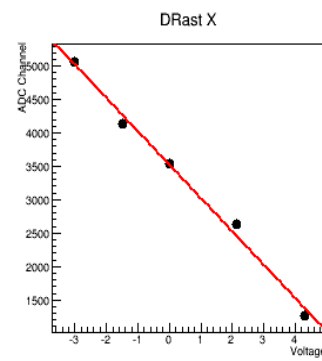
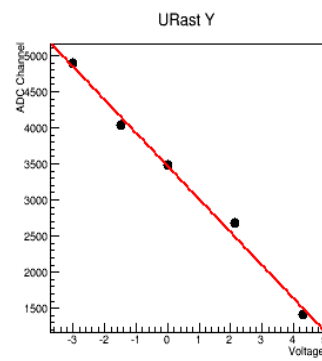
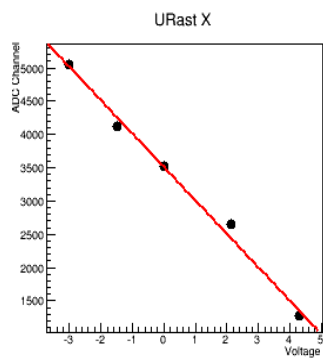
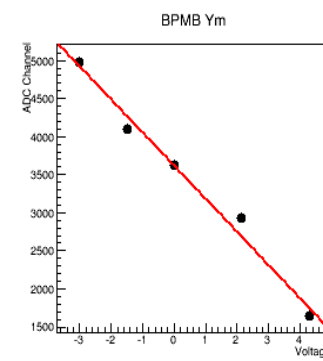
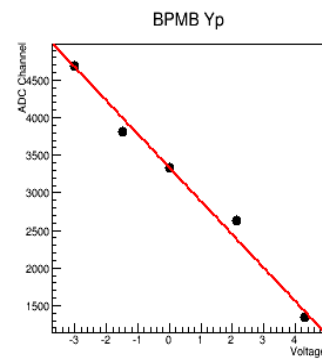
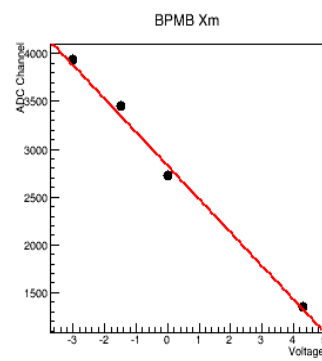
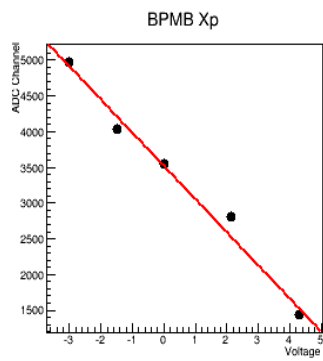
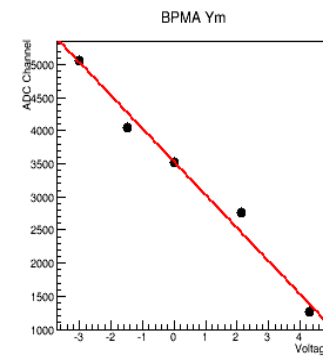
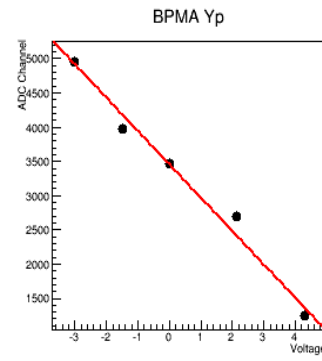
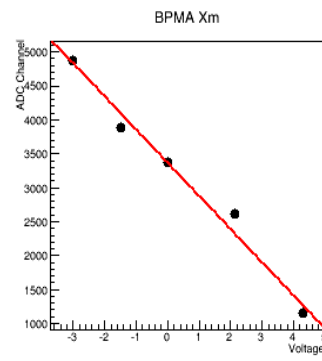
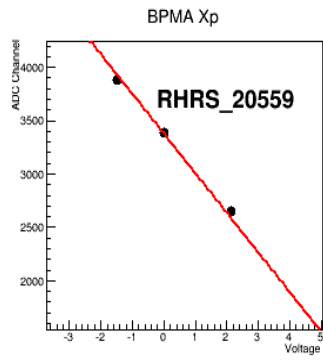


# Linearity and Noise level check





HRS		Slope	Noise level(V)	NL(mV)	
21442	BPMA $X_u$	-364.915	-0.0265815327	-26.58153269	
	$X_u$	-347.43	-0.0279192931	-27.9192931	
	$Y_u$	-380.636	-0.0254836642	-25.48366418	
	$Y_u$	-338.294	-0.0286732842	-28.67328418	
	BPMB $X_u$	-370.294	-0.0261954015	-26.19540149	
	$X_u$	-259.099	-0.0374374274	-37.43742739	
	$Y_u$	-382.749	-0.0253429793	-25.34297934	
	$Y_u$	-349.128	-0.0277835063	-27.78350634	
	<u>Urast</u> X	-385.732	-0.0251469932	-25.14699325	
	<u>Urast</u> Y	-348.334	-0.0278468367	-27.84683666	
	<u>Drast</u> X	-367.506	-0.0263941269	-26.3941269	
	<u>Drast</u> Y	-426.711	-0.022732013	-22.732013	
	20559	BPMA $X_u$	-371.584	-0.0261044609	-26.1044609
		$X_u$	-488.644	-0.0198508526	-19.85085256
$Y_u$		-486.966	-0.0199192551	-19.91925514	
$Y_u$		-499.26	-0.0194287546	-19.42875456	
BPMB $X_u$		-464.4	-0.0208871662	-20.88716624	
$X_u$		-349.709	-0.0277373473	-27.73734734	
$Y_u$		-445.066	-0.0217945204	-21.79452036	
$Y_u$		-435.055	-0.0222960315	-22.29603154	
<u>Urast</u> X		-501.826	-0.019329409	-19.329409	
<u>Urast</u> Y		-457.871	-0.0211850063	-21.18500626	
<u>Drast</u> X		-499.344	-0.0194254862	-19.42548624	
<u>Drast</u> Y		-481.157	-0.02015974	-20.15973996	