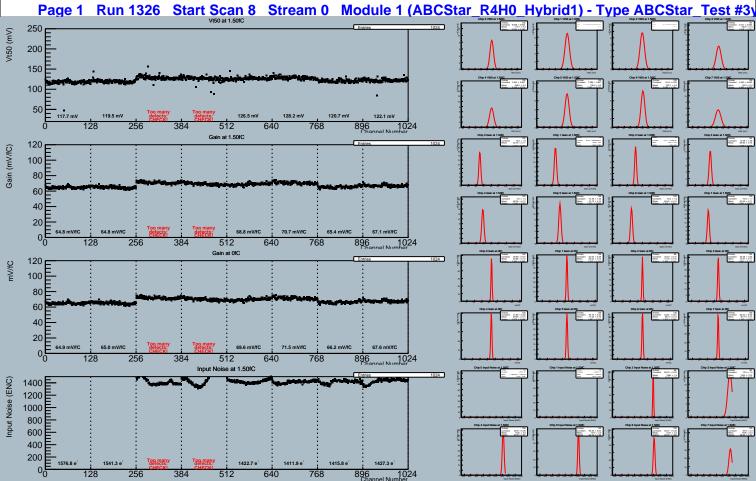
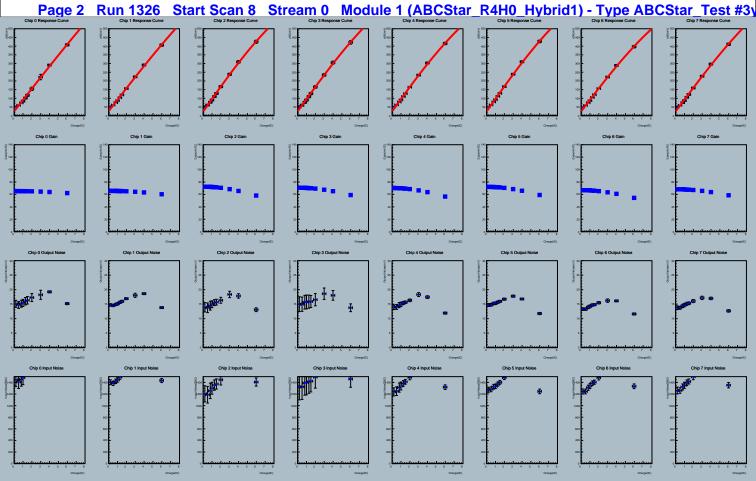
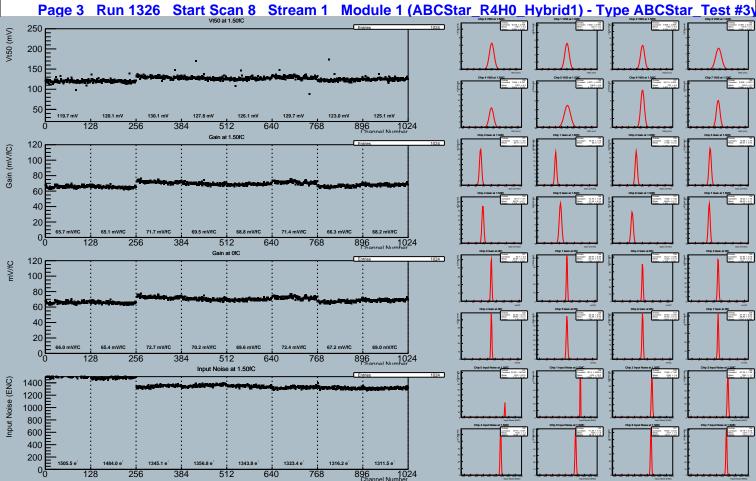
# ATLAS ITk Test: Response vs. Channel - Wed Jun 1 16:42:41 2022 - TRIUMF



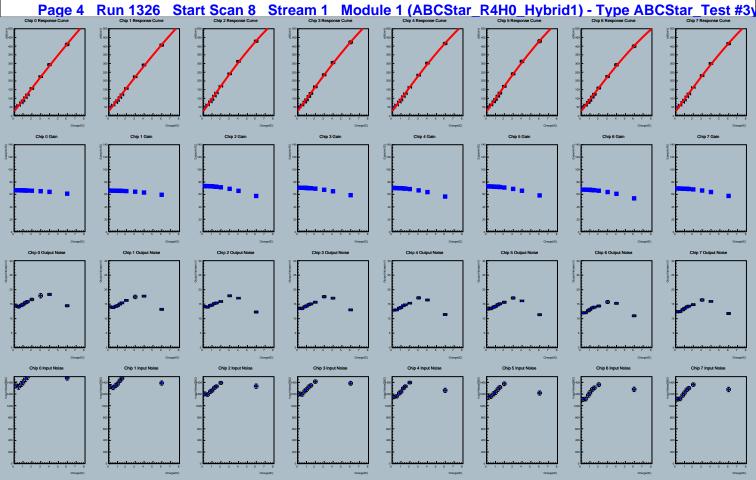
ATLAS ITk Test: Response Curve - Wed Jun 1 16:42:41 2022 - TRIUMF

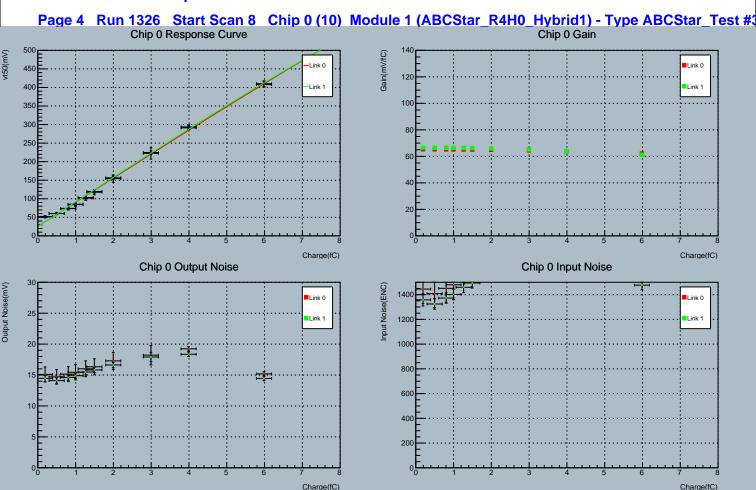


ATLAS ITk Test: Response vs. Channel - Wed Jun 1 16:42:41 2022 - TRIUMF



ATLAS ITk Test: Response Curve - Wed Jun 1 16:42:41 2022 - TRIUMF

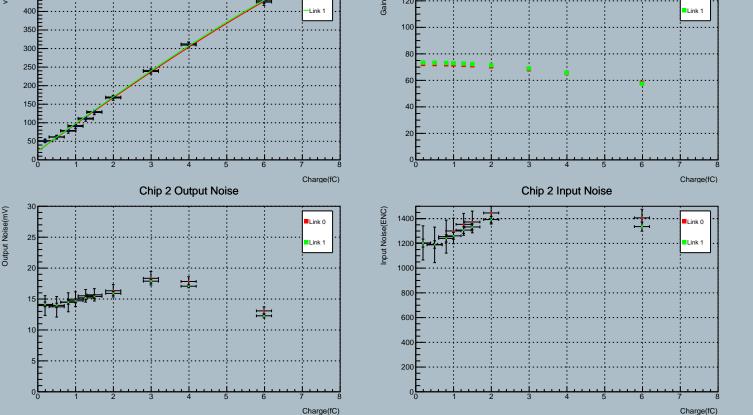




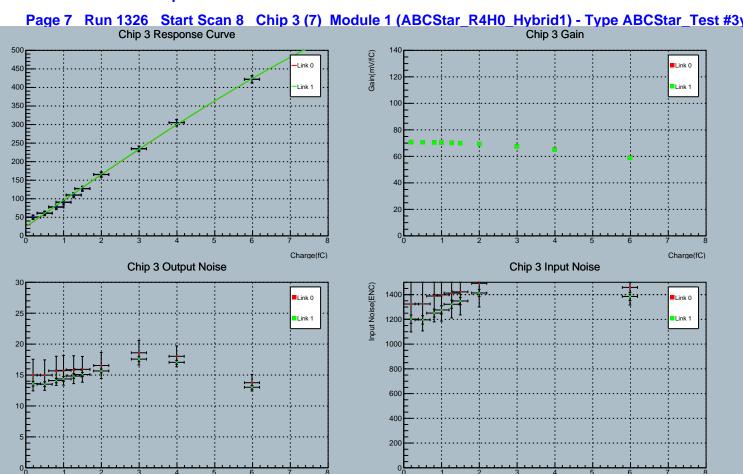
Charge(fC)

Page 5 Run 1326 Start Scan 8 Chip 1 (9) Module 1 (ABCStar\_R4H0\_Hybrid1) - Type ABCStar\_Test #3) Chip 1 Response Curve Chip 1 Gain 500 140 Sain(mV/fC) Link 0 450 120 400 Link 1 100 350 300 80 250 60 200 150 40 100 20 Charge(fC) Charge(fC) Chip 1 Output Noise Chip 1 Input Noise Input Noise(ENC Link 0 Link 1 1200 1000 800 600 400 200

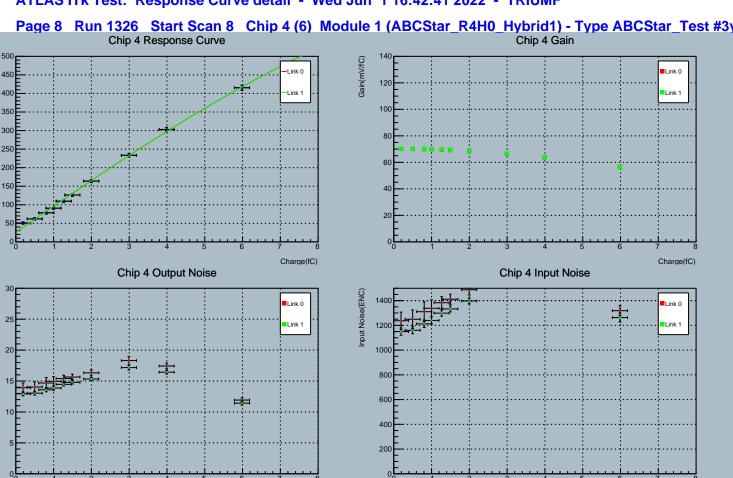
Page 6 Run 1326 Start Scan 8 Chip 2 (8) Module 1 (ABCStar\_R4H0\_Hybrid1) - Type ABCStar\_Test #3) Chip 2 Response Curve Chip 2 Gain Sain(mV/fC) Link 0 Link 1 



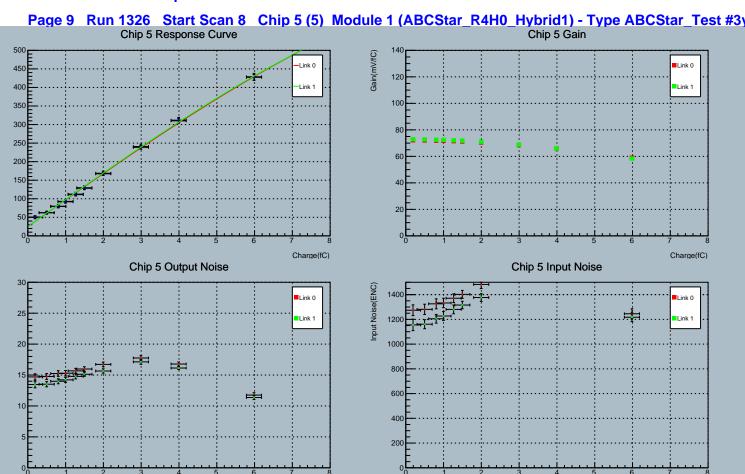
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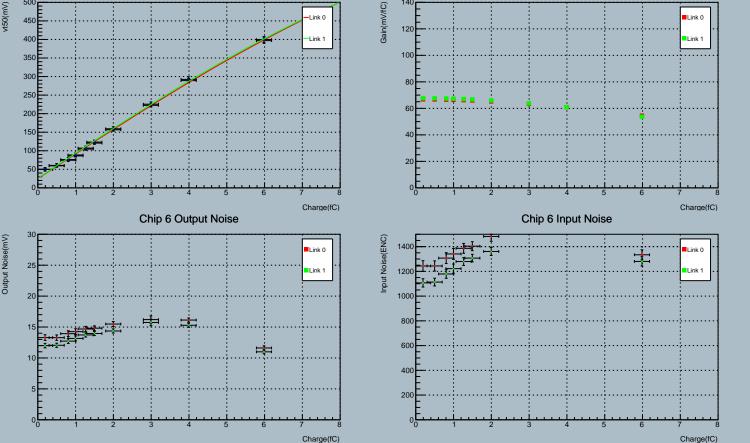
Charge(fC)



Charge(fC)



Page 10 Run 1326 Start Scan 8 Chip 6 (4) Module 1 (ABCStar\_R4H0\_Hybrid1) - Type ABCStar\_Test #3
Chip 6 Response Curve Chip 6 Gain



Charge(fC)

