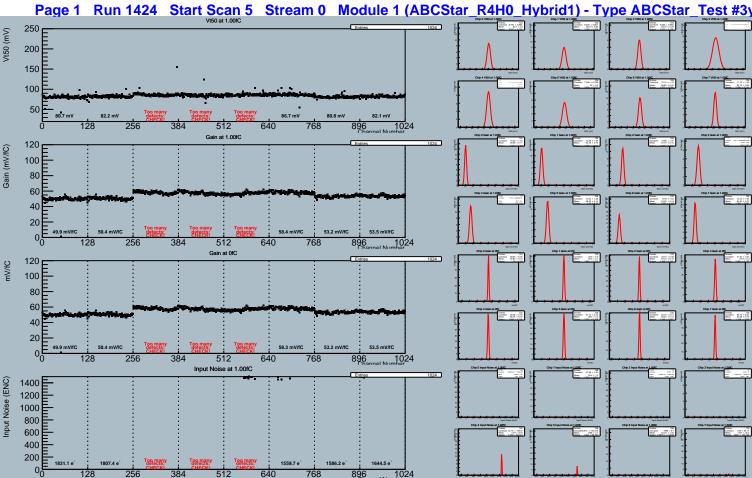
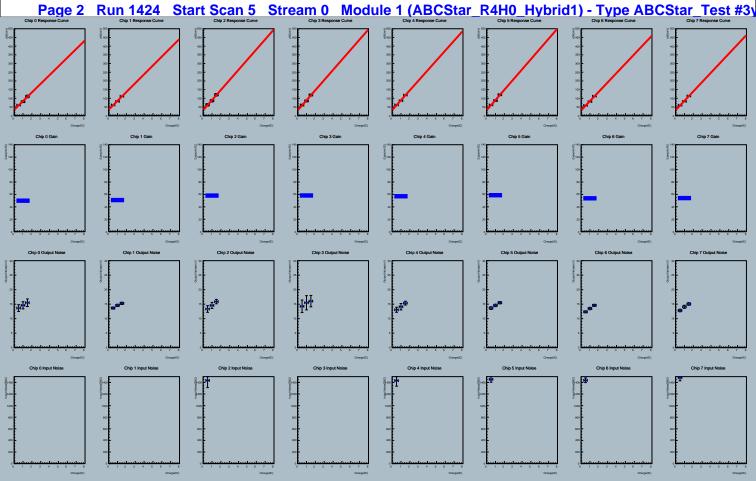
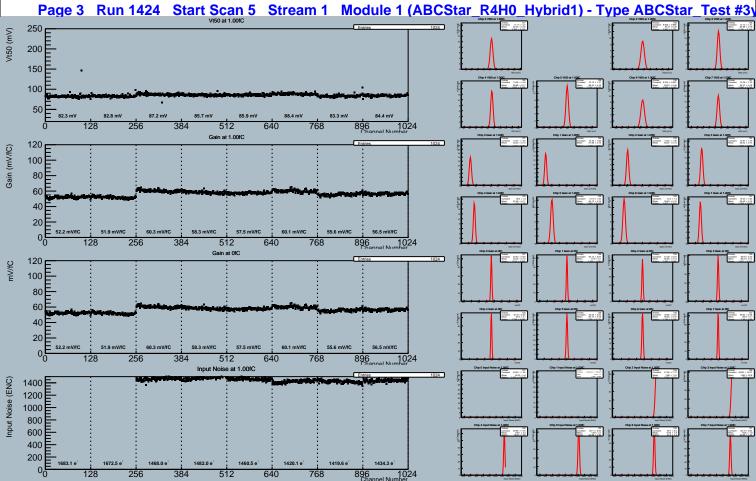
ATLAS ITK Test: Response vs. Channel - Mon Jun 27 11:51:06 2022 - TRIUMF



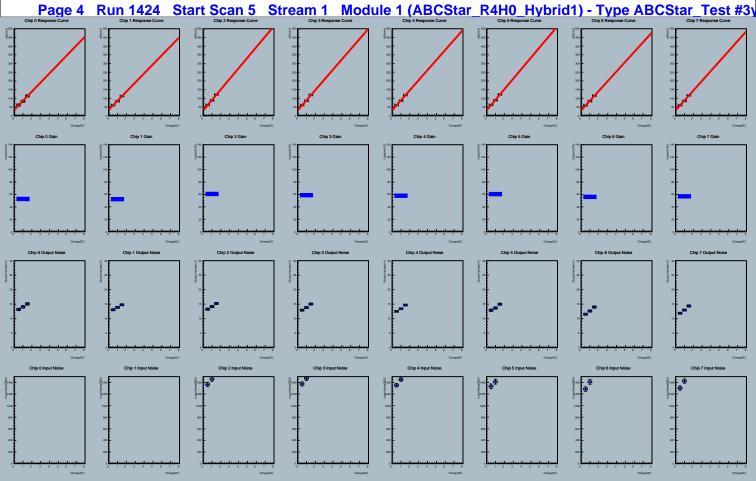
ATLAS ITk Test: Response Curve - Mon Jun 27 11:51:06 2022 - TRIUMF



ATLAS ITk Test: Response vs. Channel - Mon Jun 27 11:51:06 2022 - TRIUMF

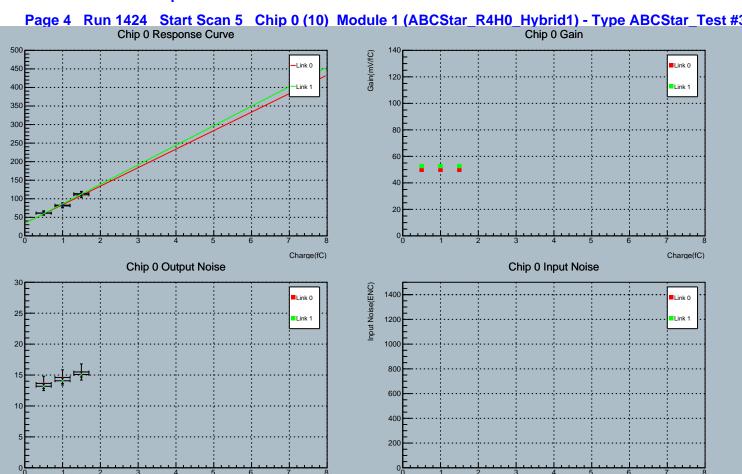


ATLAS ITk Test: Response Curve - Mon Jun 27 11:51:06 2022 - TRIUMF



ATLAS ITk Test: Response Curve detail - Mon Jun 27 11:51:06 2022 - TRIUMF

Charge(fC)



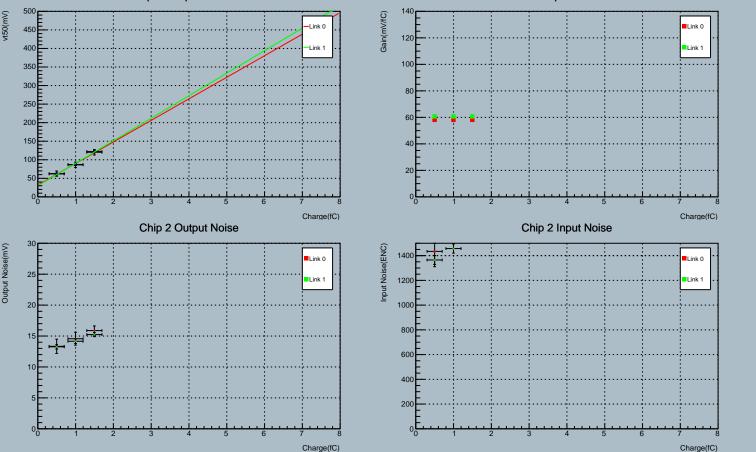
Charge(fC)

Charge(fC)

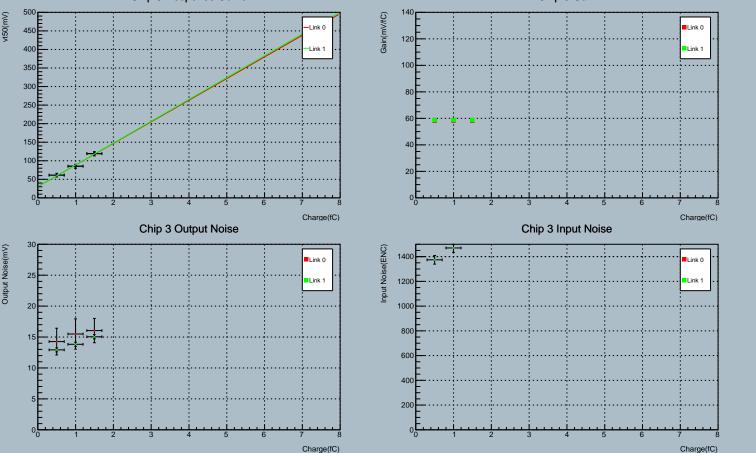
Page 5 Run 1424 Start Scan 5 Chip 1 (9) Module 1 (ABCStar\_R4H0\_Hybrid1) - Type ABCStar\_Test #3) Chip 1 Response Curve Chip 1 Gain 500 140 Sain(mV/fC) Link 0 450 120 400 Link 1 100 350 300 80 250 60 200 150 40 100 20 Charge(fC) Charge(fC) Chip 1 Output Noise Chip 1 Input Noise Input Noise(ENC 1400 Link 0 Link 0 Link 1 1200 1000 800 600 400 200

Charge(fC)

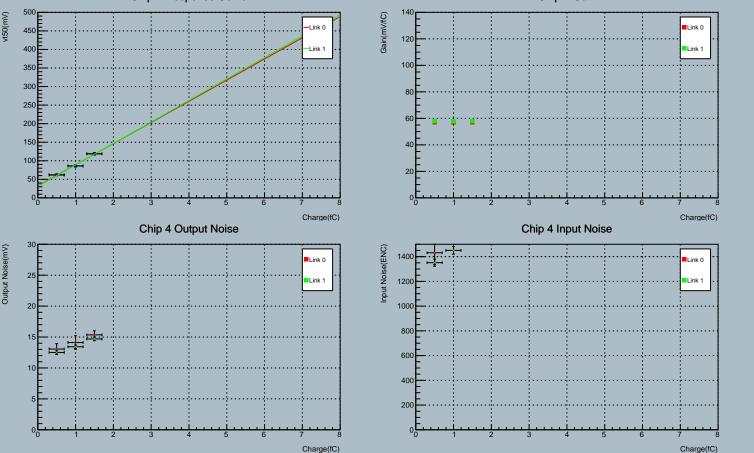
Page 6 Run 1424 Start Scan 5 Chip 2 (8) Module 1 (ABCStar\_R4H0\_Hybrid1) - Type ABCStar\_Test #3y
Chip 2 Response Curve
Chip 2 Gain



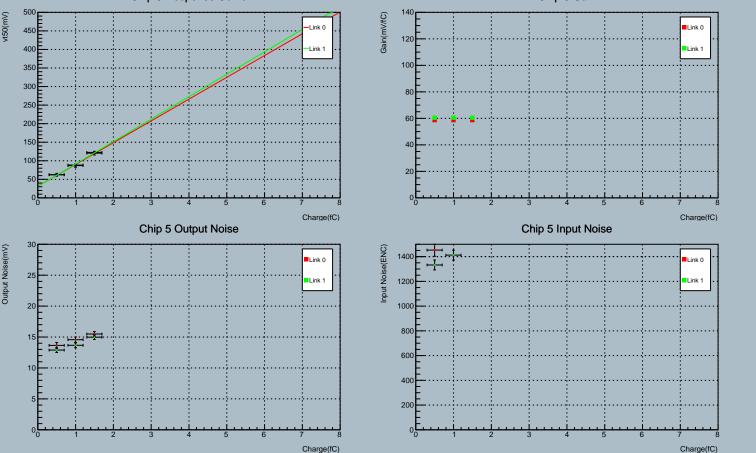
Page 7 Run 1424 Start Scan 5 Chip 3 (7) Module 1 (ABCStar\_R4H0\_Hybrid1) - Type ABCStar\_Test #3y
Chip 3 Response Curve
Chip 3 Gain



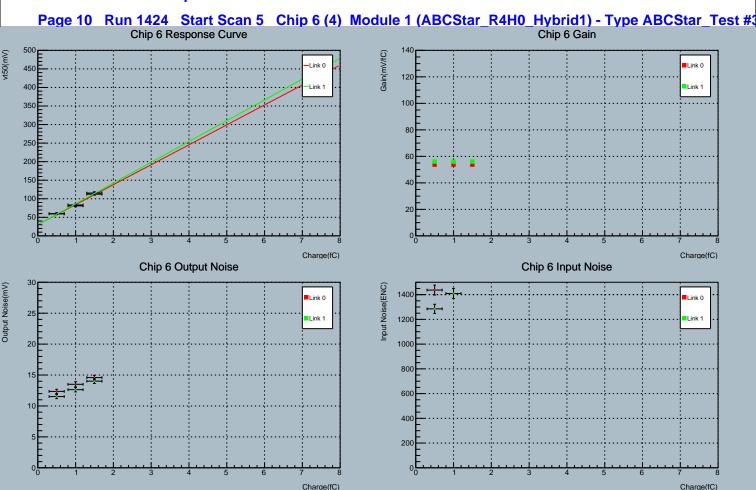
Page 8 Run 1424 Start Scan 5 Chip 4 (6) Module 1 (ABCStar\_R4H0\_Hybrid1) - Type ABCStar\_Test #3y
Chip 4 Response Curve
Chip 4 Gain

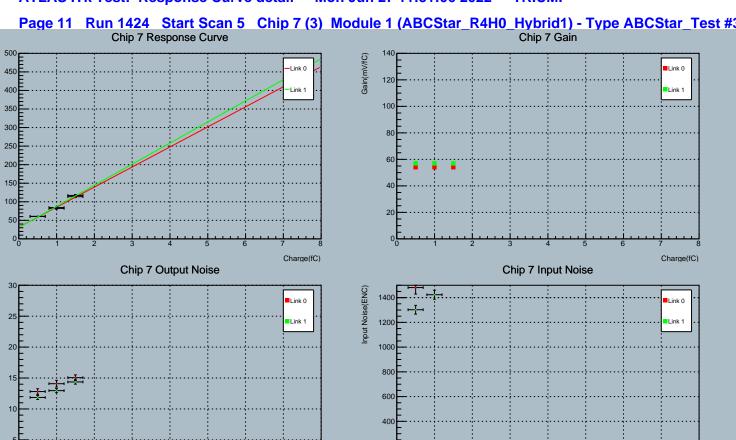


Page 9 Run 1424 Start Scan 5 Chip 5 (5) Module 1 (ABCStar\_R4H0\_Hybrid1) - Type ABCStar\_Test #3y
Chip 5 Response Curve
Chip 5 Gain



ATLAS ITk Test: Response Curve detail - Mon Jun 27 11:51:06 2022 - TRIUMF





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Charge(fC)

Charge(fC)