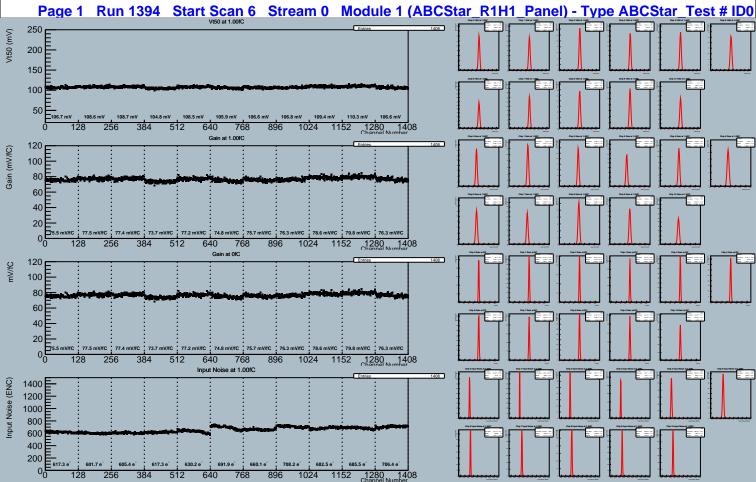
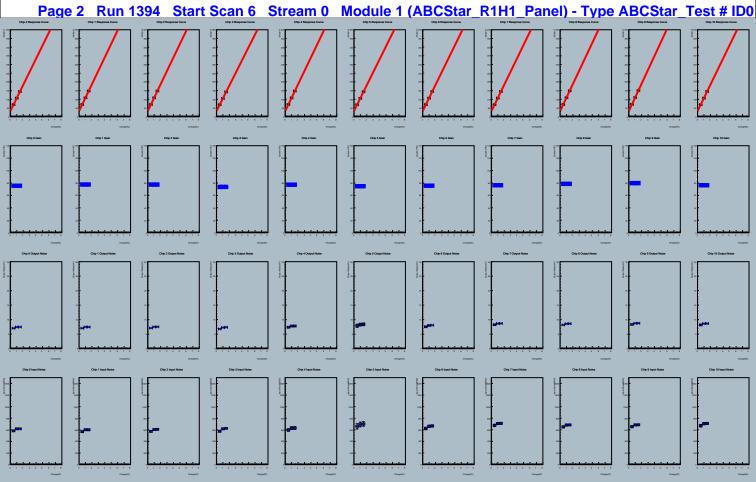
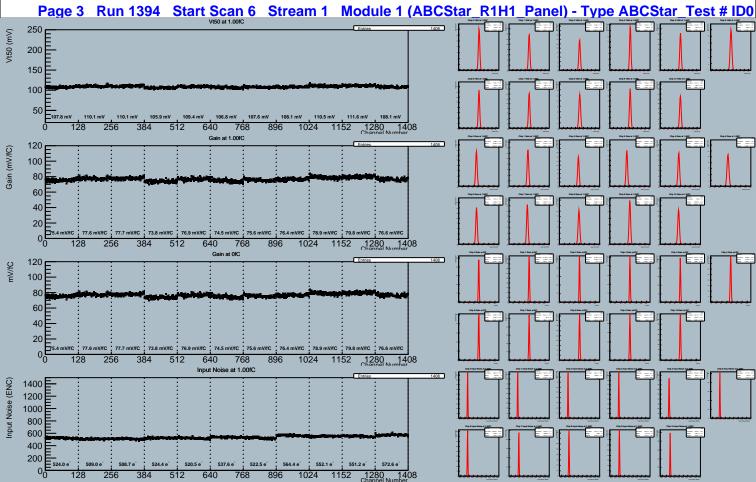
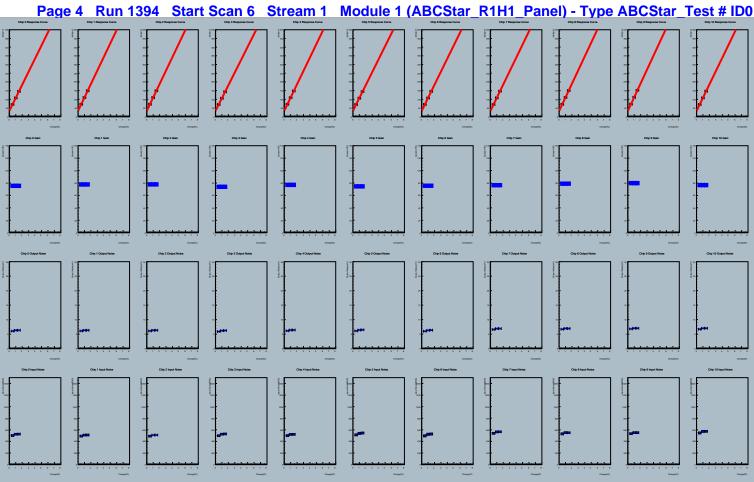
### ATLAS ITk Test: Response vs. Channel - Wed Jun 22 14:07:27 2022 - TRIUMF



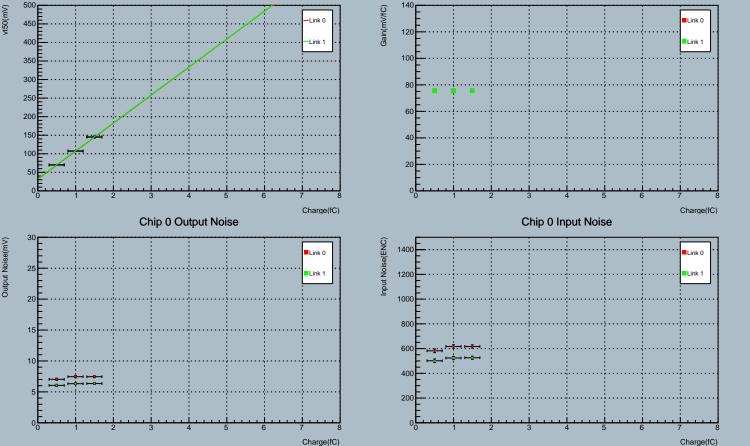


## ATLAS ITk Test: Response vs. Channel - Wed Jun 22 14:07:27 2022 - TRIUMF

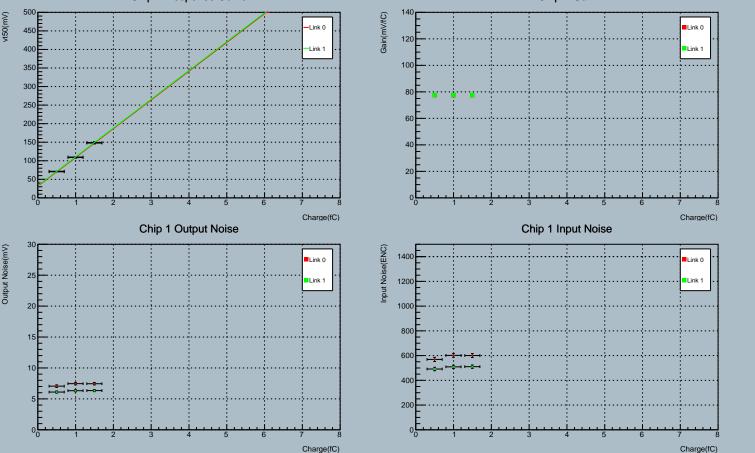








Page 5 Run 1394 Start Scan 6 Chip 1 (9) Module 1 (ABCStar\_R1H1\_Panel) - Type ABCStar\_Test # ID0
Chip 1 Response Curve
Chip 1 Gain

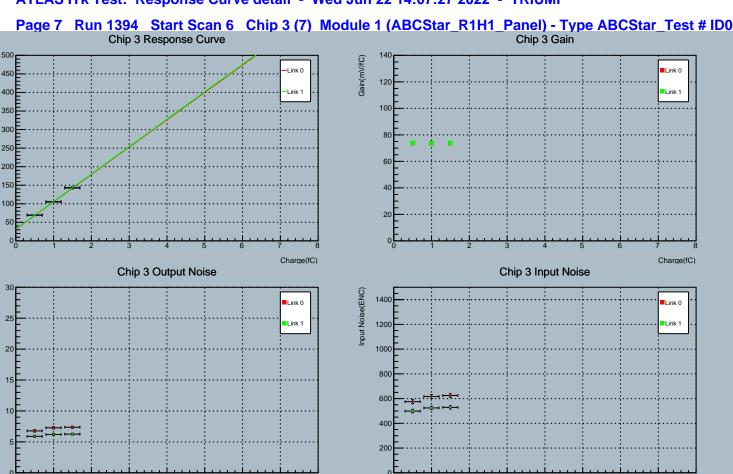


Page 6 Run 1394 Start Scan 6 Chip 2 (8) Module 1 (ABCStar\_R1H1\_Panel) - Type ABCStar\_Test # ID0 Chip 2 Response Curve Chip 2 Gain 500 140 Sain(mV/fC) Link 0 450 120 400 Link 1 100 350 300 80 250 60 200 150 40 100 20 Charge(fC) Charge(fC) Chip 2 Output Noise Chip 2 Input Noise Input Noise(ENC 1400 Link 0 Link 1 1200 1000 800 400

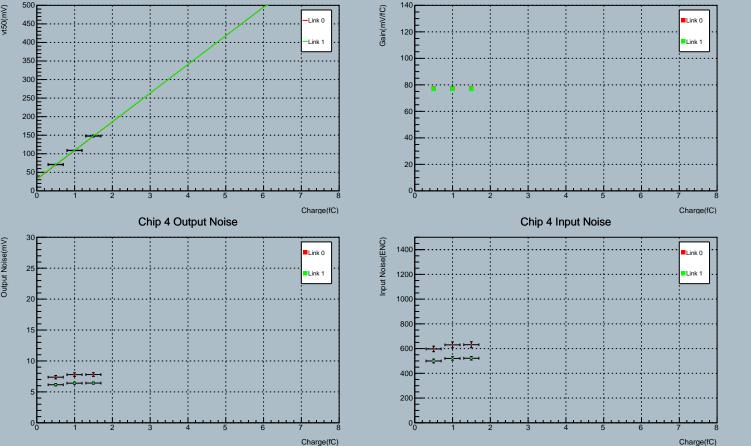
200

Charge(fC)

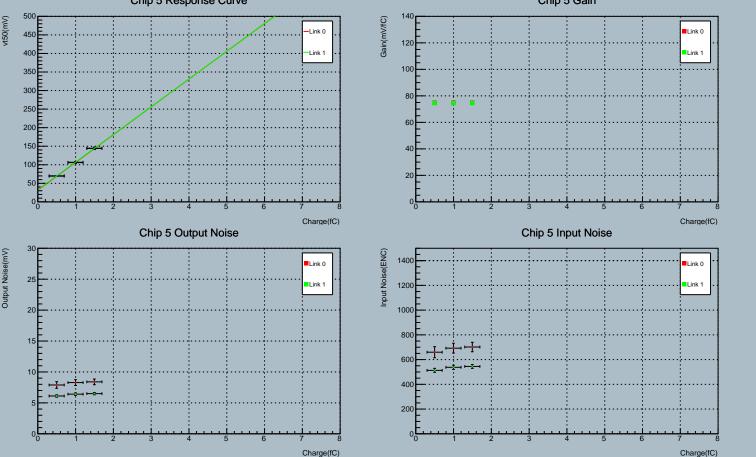
Charge(fC)



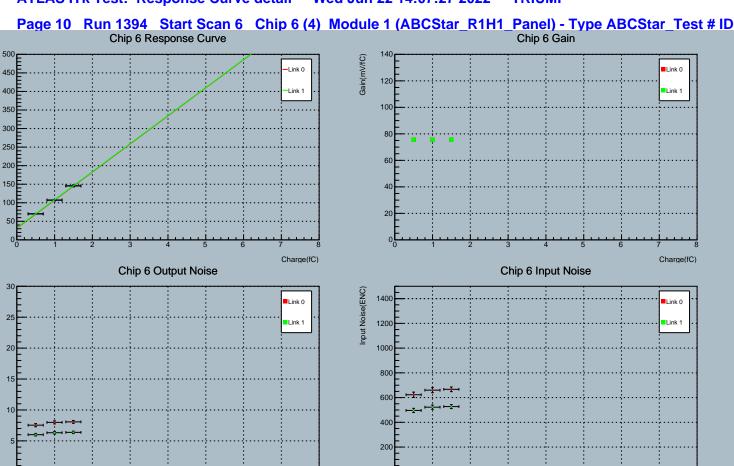
Page 8 Run 1394 Start Scan 6 Chip 4 (6) Module 1 (ABCStar\_R1H1\_Panel) - Type ABCStar\_Test # ID0
Chip 4 Response Curve Chip 4 Gain

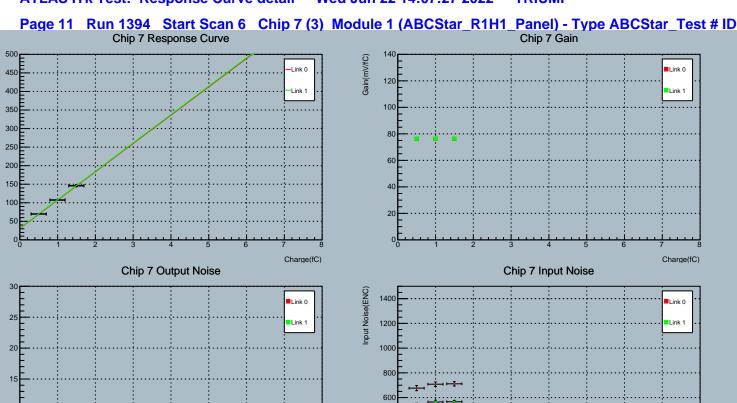


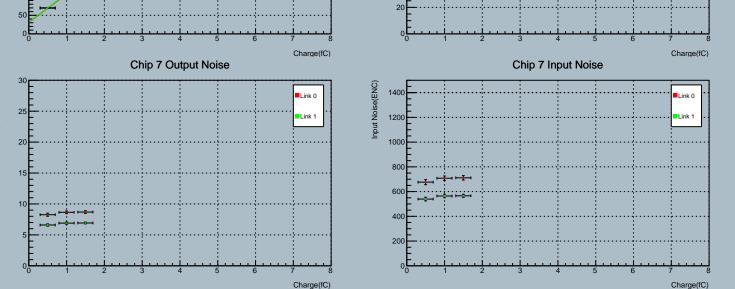
Page 9 Run 1394 Start Scan 6 Chip 5 (5) Module 1 (ABCStar\_R1H1\_Panel) - Type ABCStar\_Test # ID0
Chip 5 Response Curve Chip 5 Gain



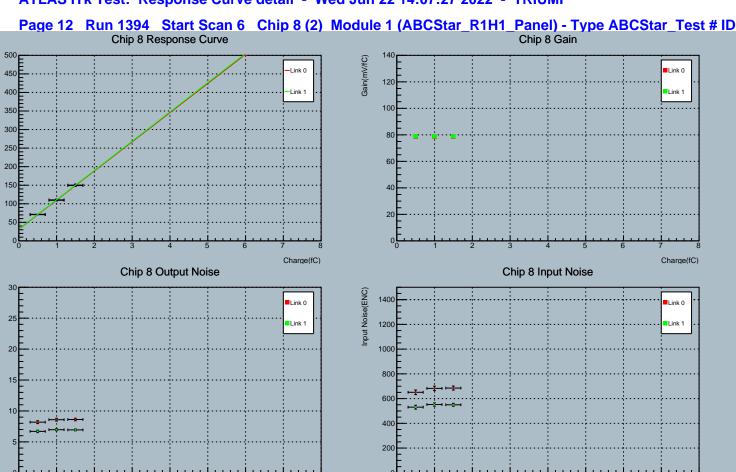
Charge(fC)



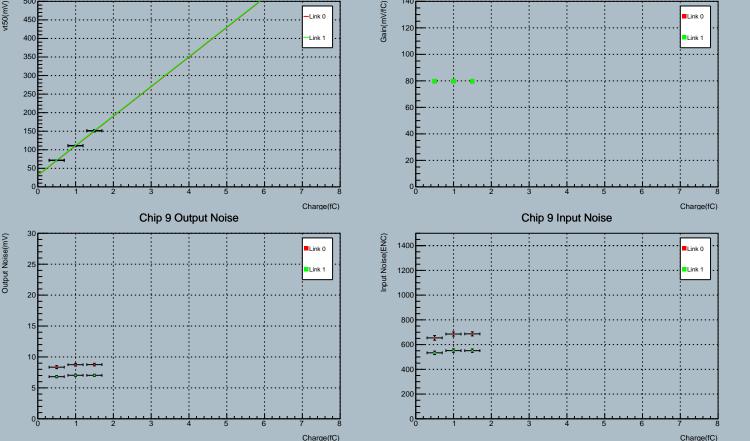




Charge(fC)



Page 13 Run 1394 Start Scan 6 Chip 9 (1) Module 1 (ABCStar\_R1H1\_Panel) - Type ABCStar\_Test # ID
Chip 9 Response Curve Chip 9 Gain



Charge(fC)

