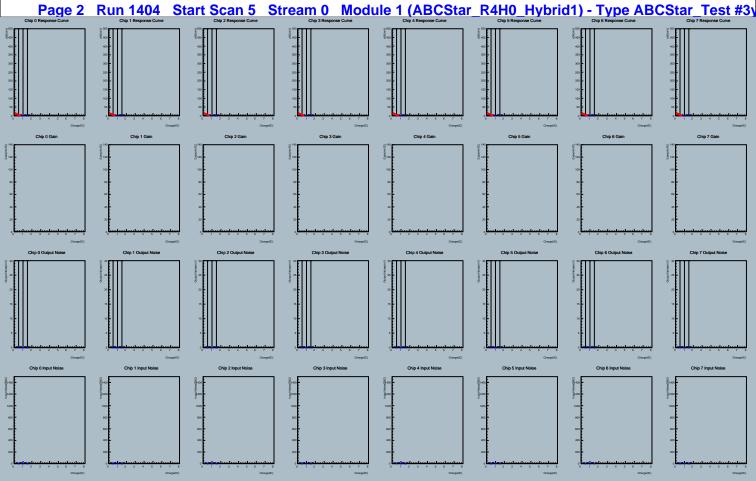
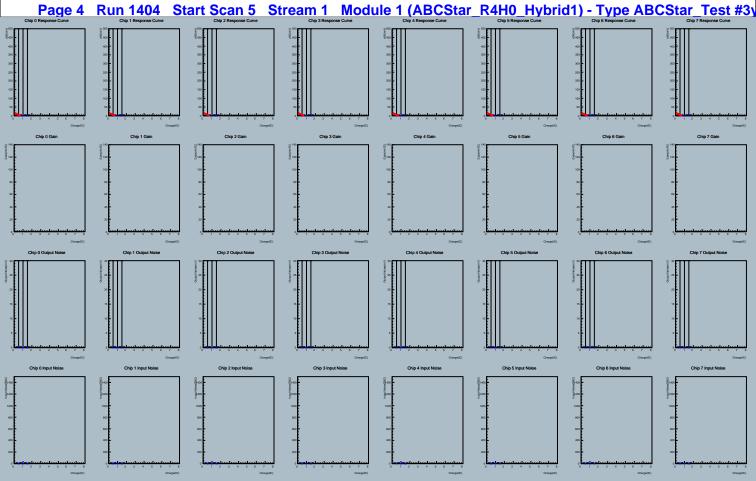
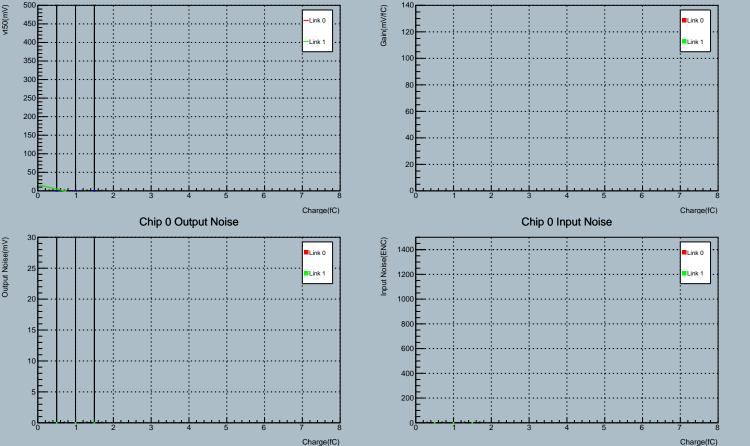
ATLAS ITk Test: Response vs. Channel - Thu Jun 23 11:59:59 2022 - TRIUMF Page 1 Run 1404 Start Scan 5 Stream 0 Module 1 (ABCStar\_R4H0\_Hybrid1) - Type ABCStar\_Test #3y Gain at 1.00fC 120 🗲 100 E 80 F 40 F 20 E 896 1024 Gain at 0fC 120 □ 100 E 896 1024 Input Noise at 1.00fC 1400 E 400 E 896 1024 



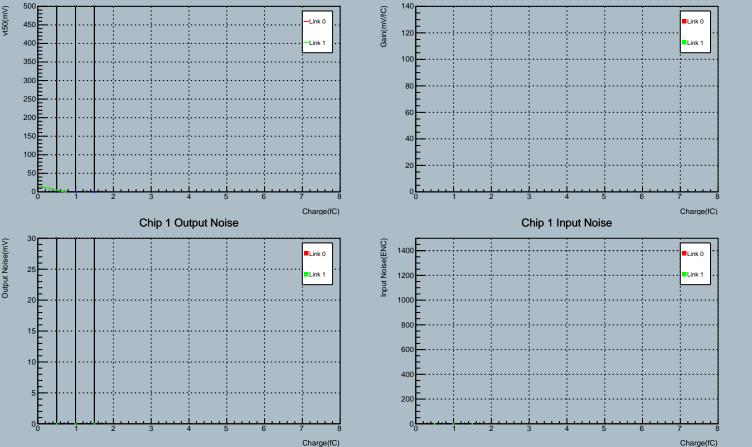
ATLAS ITk Test: Response vs. Channel - Thu Jun 23 11:59:59 2022 - TRIUMF Gain at 1.00fC 120 ⊏ 100 E 80 F 40 F 20 E 896 1024 Gain at 0fC 120 ⊏ 100 E 896 1024 Input Noise at 1.00fC 1400 E 400 E 896 1024 



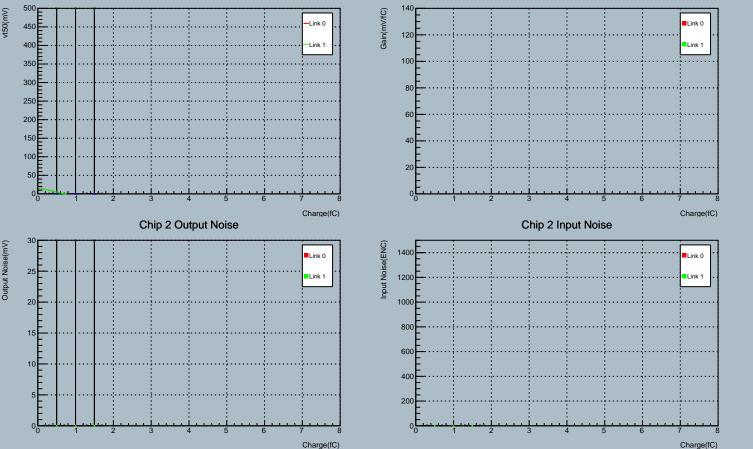
Page 4 Run 1404 Start Scan 5 Chip 0 (10) Module 1 (ABCStar\_R4H0\_Hybrid1) - Type ABCStar\_Test #3
Chip 0 Response Curve Chip 0 Gain



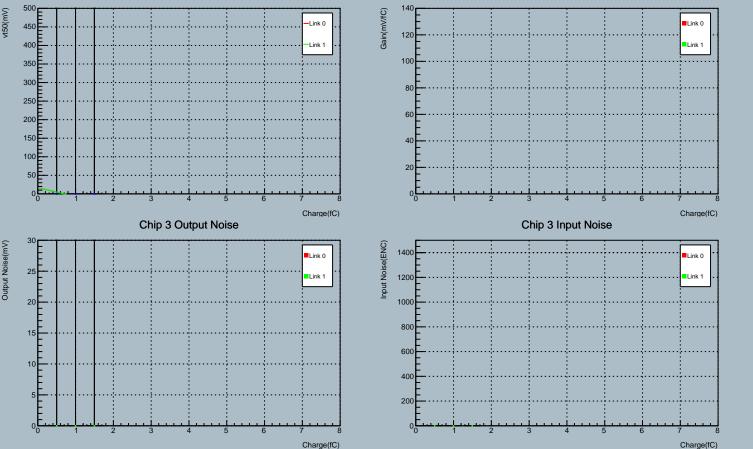
Page 5 Run 1404 Start Scan 5 Chip 1 (9) Module 1 (ABCStar\_R4H0\_Hybrid1) - Type ABCStar\_Test #3)
Chip 1 Response Curve Chip 1 Gain



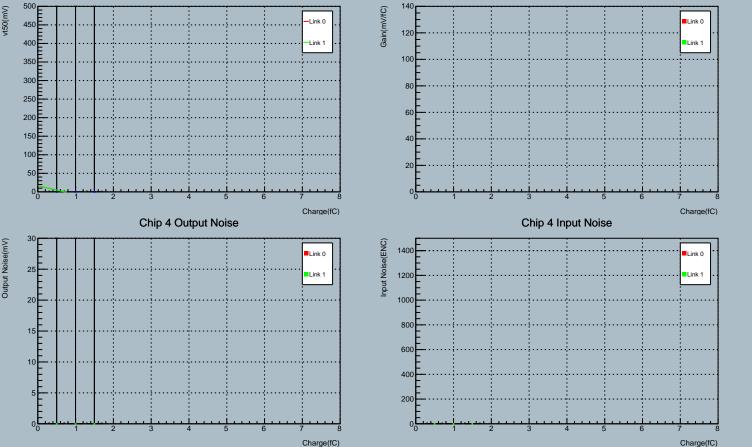
Page 6 Run 1404 Start Scan 5 Chip 2 (8) Module 1 (ABCStar\_R4H0\_Hybrid1) - Type ABCStar\_Test #3y Chip 2 Response Curve Chip 2 Gain



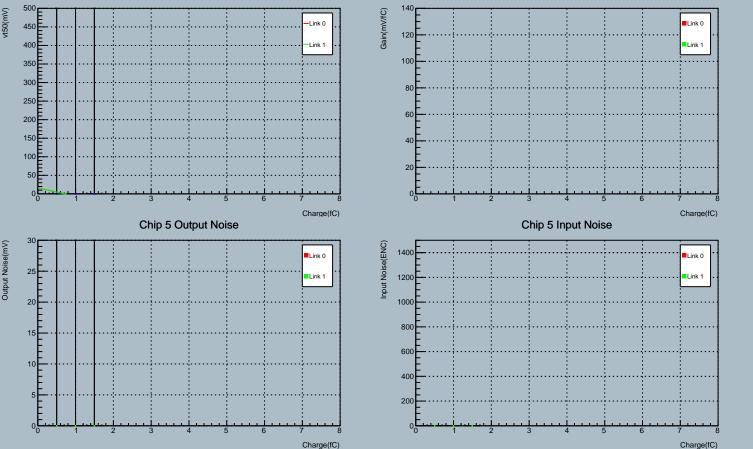
Page 7 Run 1404 Start Scan 5 Chip 3 (7) Module 1 (ABCStar\_R4H0\_Hybrid1) - Type ABCStar\_Test #3y Chip 3 Response Curve Chip 3 Gain



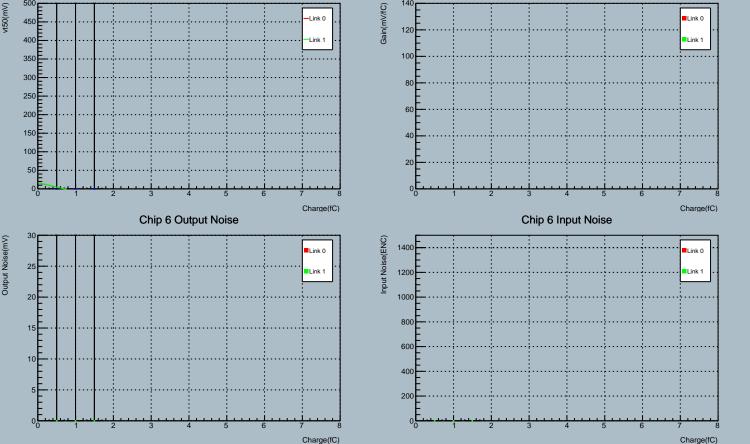
Page 8 Run 1404 Start Scan 5 Chip 4 (6) Module 1 (ABCStar\_R4H0\_Hybrid1) - Type ABCStar\_Test #39 Chip 4 Response Curve Chip 4 Gain



Page 9 Run 1404 Start Scan 5 Chip 5 (5) Module 1 (ABCStar\_R4H0\_Hybrid1) - Type ABCStar\_Test #3y Chip 5 Response Curve Chip 5 Gain



Page 10 Run 1404 Start Scan 5 Chip 6 (4) Module 1 (ABCStar\_R4H0\_Hybrid1) - Type ABCStar\_Test #3
Chip 6 Response Curve Chip 6 Gain



Page 11 Run 1404 Start Scan 5 Chip 7 (3) Module 1 (ABCStar\_R4H0\_Hybrid1) - Type ABCStar\_Test #3

Chip 7 Response Curve

Chip 7 Gain

