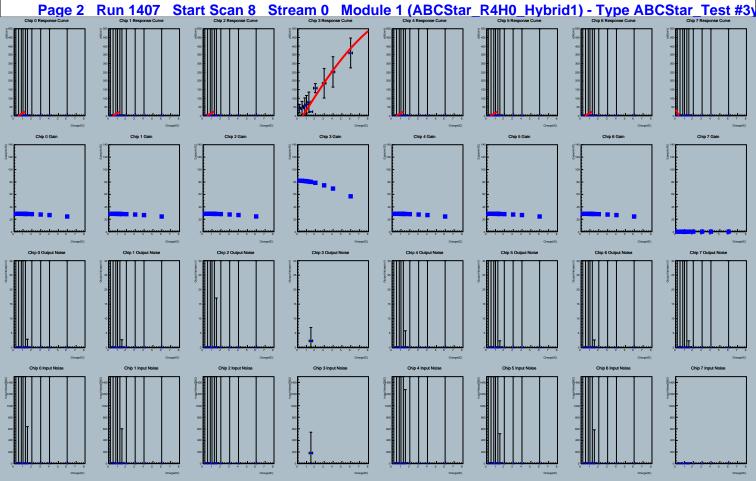
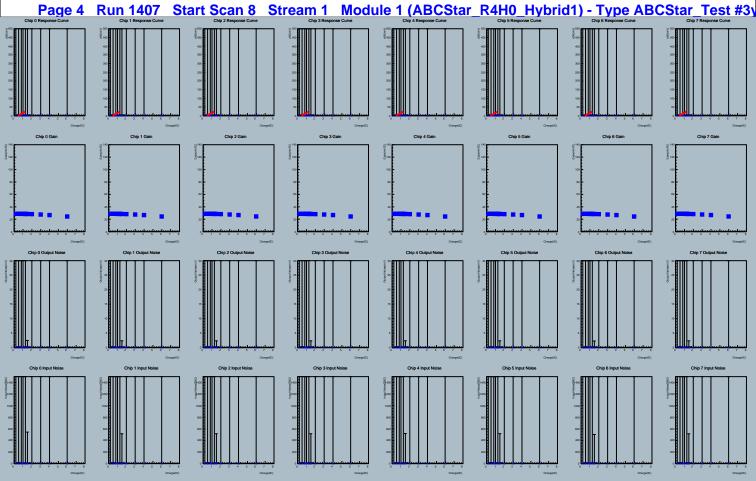
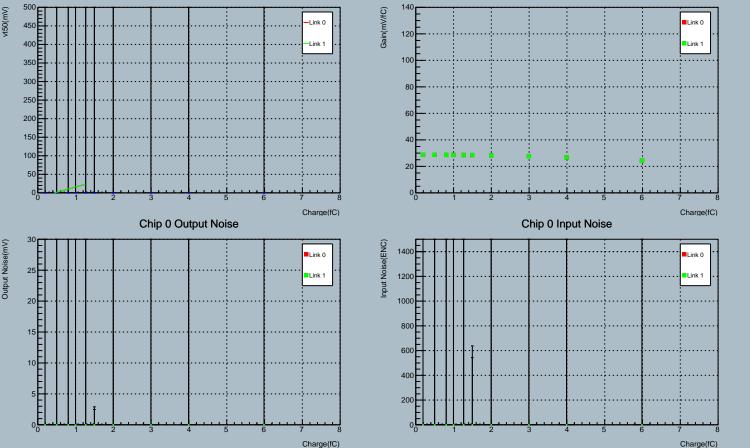
ATLAS ITk Test: Response vs. Channel - Thu Jun 23 13:08:02 2022 - TRIUMF Page 1 Run 1407 Start Scan 8 Stream 0 Module 1 (ABCStar_R4H0_Hybrid1) - Type ABCStar_Test #3y 250 -100 E 50 E 896 1024 Gain at 1.50fC 120 🗲 100 E 40 E 896 1024 Gain at 0fC 120 ⊏ 100 E 20 E 896 1024 Input Noise at 1.50fC 1400 E 400 E 896 1024



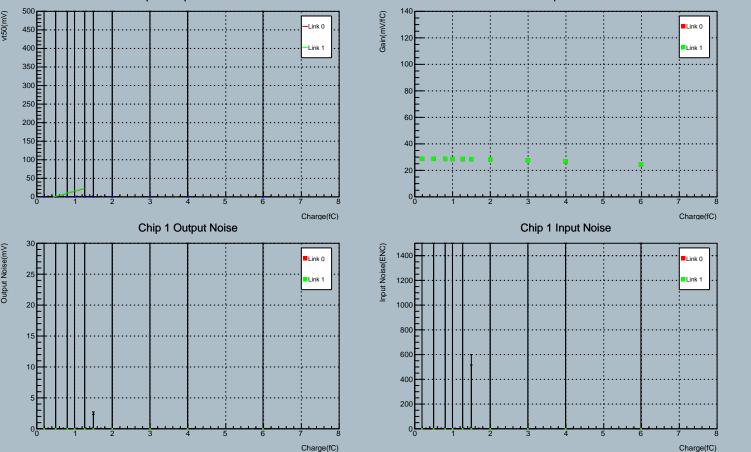
ATLAS ITk Test: Response vs. Channel - Thu Jun 23 13:08:02 2022 - TRIUMF 250 -100 F 50 E 896 1024 Gain at 1.50fC 120 🗲 100 E 80 F 40 - 896 1024 Gain at 0fC 120 ⊏ 100 E 20 E 896 1024 Input Noise at 1.50fC 1400 E 400 E 896 1024



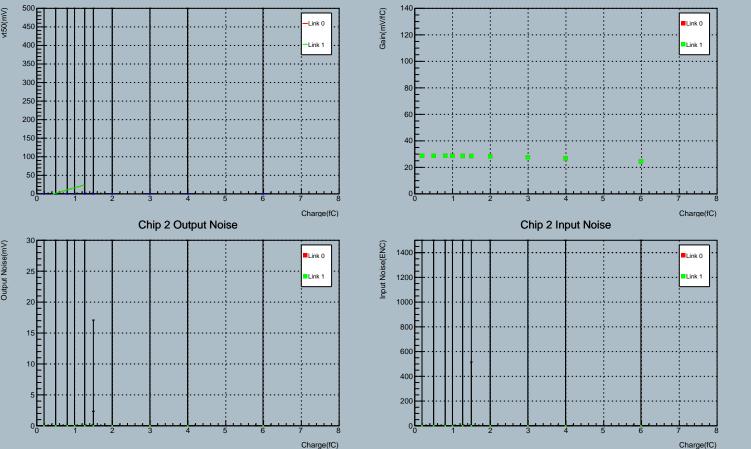
Page 4 Run 1407 Start Scan 8 Chip 0 (10) Module 1 (ABCStar_R4H0_Hybrid1) - Type ABCStar_Test #3
Chip 0 Response Curve Chip 0 Gain



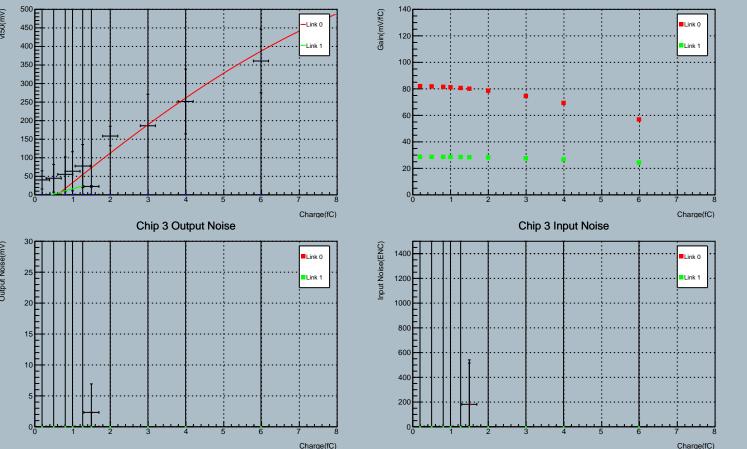
Page 5 Run 1407 Start Scan 8 Chip 1 (9) Module 1 (ABCStar_R4H0_Hybrid1) - Type ABCStar_Test #3)
Chip 1 Response Curve Chip 1 Gain



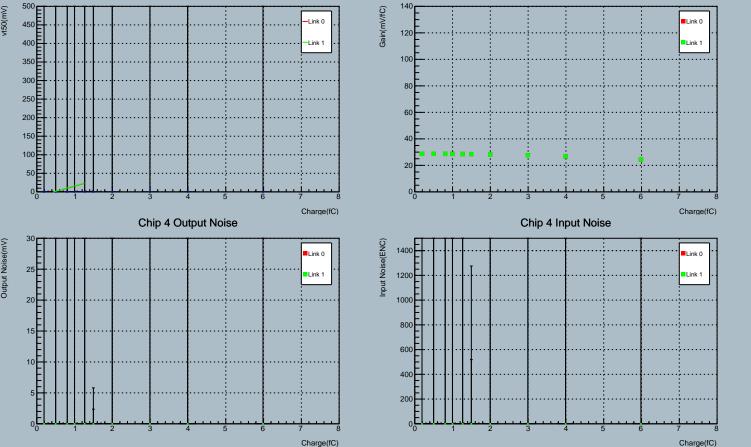
Page 6 Run 1407 Start Scan 8 Chip 2 (8) Module 1 (ABCStar_R4H0_Hybrid1) - Type ABCStar_Test #3y
Chip 2 Response Curve Chip 2 Gain



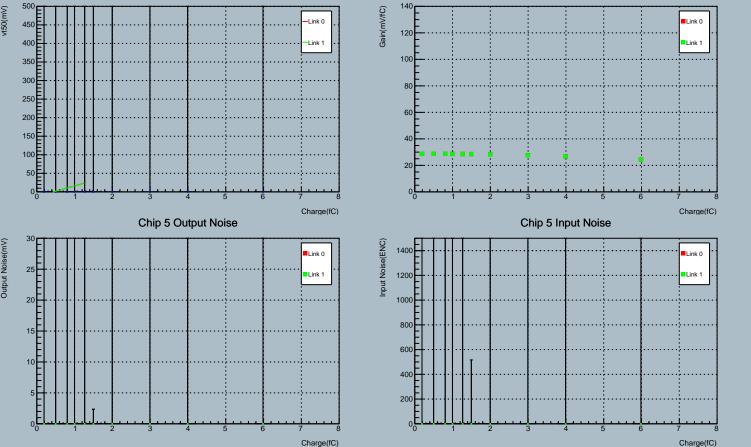
Page 7 Run 1407 Start Scan 8 Chip 3 (7) Module 1 (ABCStar_R4H0_Hybrid1) - Type ABCStar_Test #3y
Chip 3 Response Curve Chip 3 Gain



Page 8 Run 1407 Start Scan 8 Chip 4 (6) Module 1 (ABCStar_R4H0_Hybrid1) - Type ABCStar_Test #3y Chip 4 Response Curve Chip 4 Gain

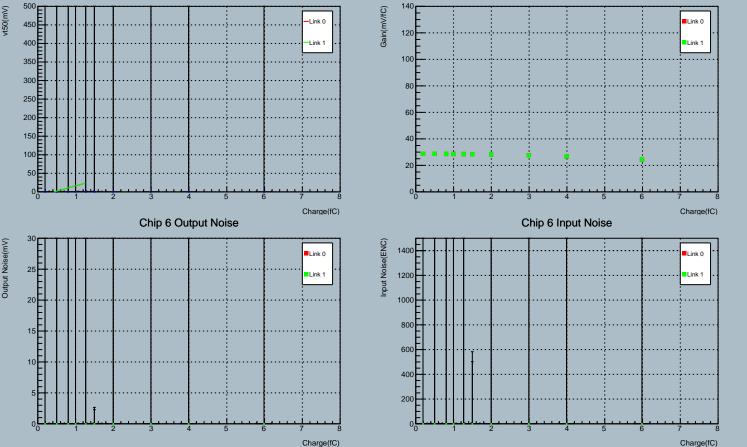


Page 9 Run 1407 Start Scan 8 Chip 5 (5) Module 1 (ABCStar_R4H0_Hybrid1) - Type ABCStar_Test #3)
Chip 5 Response Curve Chip 5 Gain



Page 10 Run 1407 Start Scan 8 Chip 6 (4) Module 1 (ABCStar_R4H0_Hybrid1) - Type ABCStar_Test #3

Chip 6 Response Curve Chip 6 Gain



Page 11 Run 1407 Start Scan 8 Chip 7 (3) Module 1 (ABCStar_R4H0_Hybrid1) - Type ABCStar_Test #3
Chip 7 Response Curve Chip 7 Gain

