ATLAS ITk Test: Response vs. Channel - Thu Oct 26 11:51:44 2023 - BHAM\_COLDJIG Page 1 Run 697 Start Scan 7 Stream 0 Module 0 (SN20USBHX2001216) - Type 20USBHX2001216 250 r 50 E 1152 1280 Gain at 1.50fC 120 F 40 E 20 E 1152 1280 Gain at 0fC 120 ⊏ **=** 20 E 1152 1280 Input Noise at 1.50fC 1400 E 400 E 

1152 1280

Page 2 Run 697 Start Scan 7 Stream 0 Module 0 (SN20USBHX2001216) - Type 20USBHX2001216

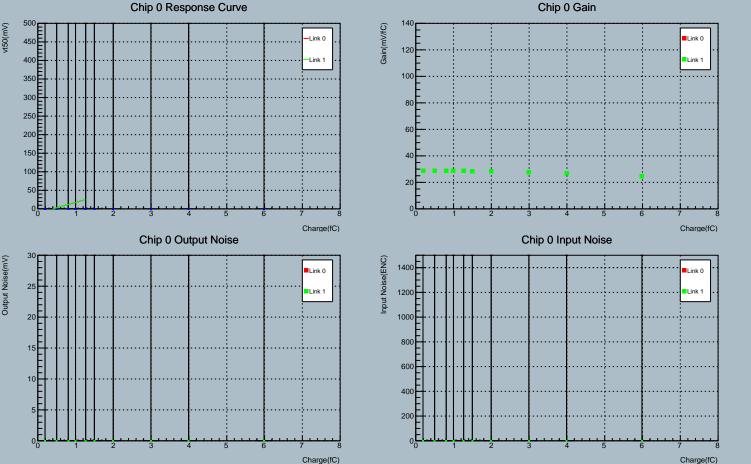
© 10 1 Regiona Curis City 5 Regiona Curis City 5 Regiona Curis City 5 Regiona Curis City 5 Regiona City City 5 Regiona Chip 5 Gain Chip 0 Gain Chip 8 Gain

ATLAS ITk Test: Response vs. Channel - Thu Oct 26 11:51:44 2023 - BHAM\_COLDJIG Page 3 Run 697 Start Scan 7 Stream 1 Module 0 (SN20USBHX2001216) - Type 20USBHX2001216 250 r 50 E 1152 1280 Gain at 1.50fC 120 F 40 E 1152 1280 Gain at 0fC 120 ⊏ 100 F 20 E 1152 1280 Input Noise at 1.50fC 1400 E 400 E

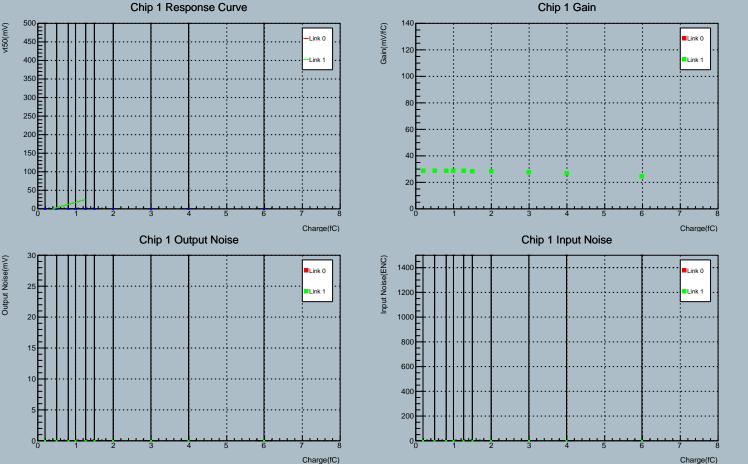
1152 1280



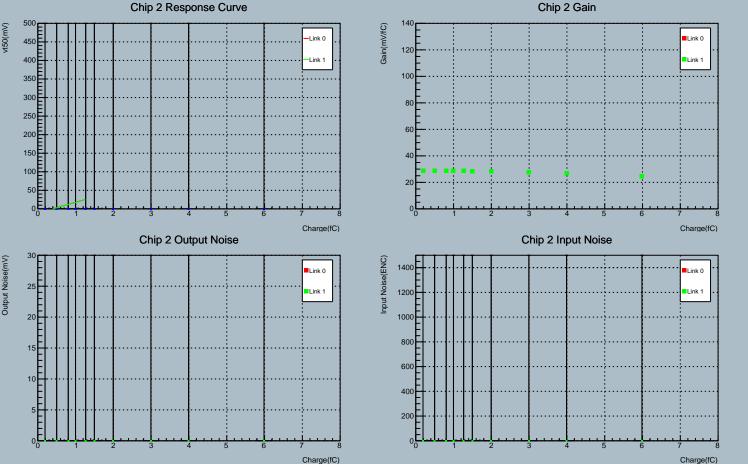
Page 4 Run 697 Start Scan 7 Chip 0 (0) Module 0 (SN20USBHX2001216) - Type 20USBHX2001216



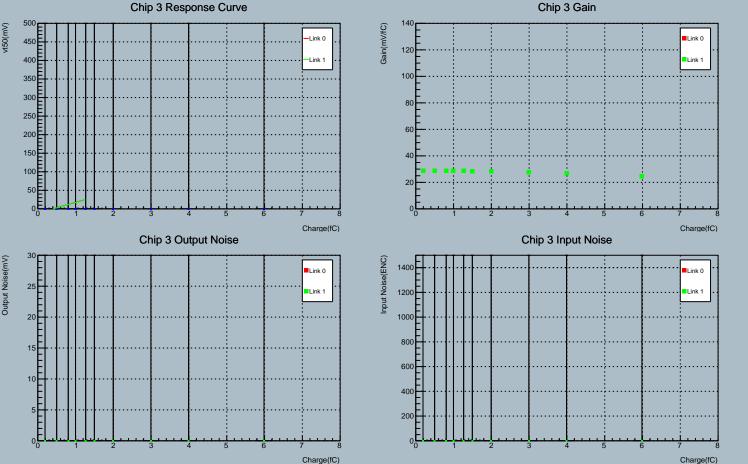
Page 5 Run 697 Start Scan 7 Chip 1 (1) Module 0 (SN20USBHX2001216) - Type 20USBHX2001216



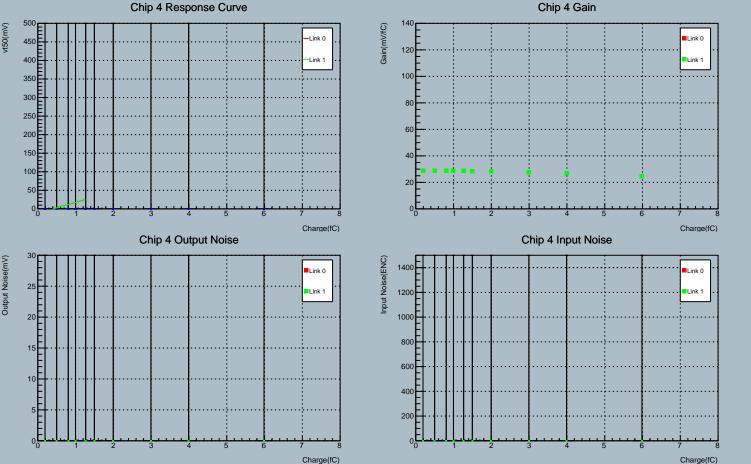
Page 6 Run 697 Start Scan 7 Chip 2 (2) Module 0 (SN20USBHX2001216) - Type 20USBHX2001216



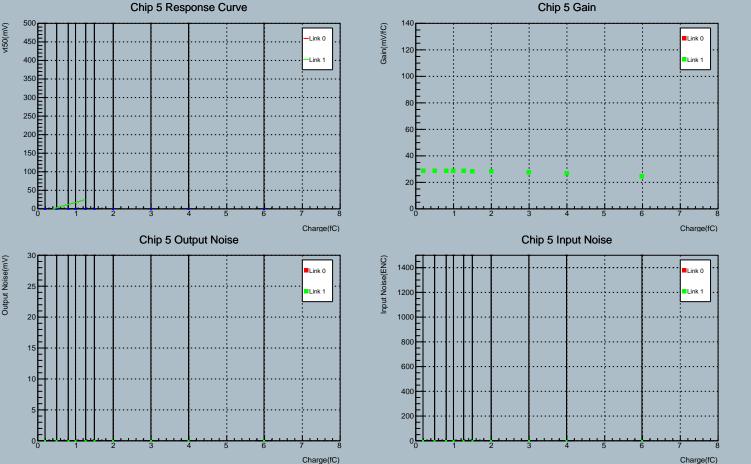
Page 7 Run 697 Start Scan 7 Chip 3 (3) Module 0 (SN20USBHX2001216) - Type 20USBHX2001216



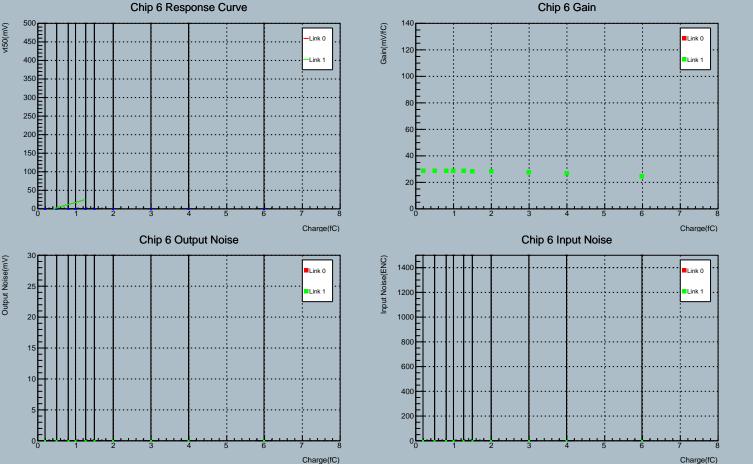
Page 8 Run 697 Start Scan 7 Chip 4 (4) Module 0 (SN20USBHX2001216) - Type 20USBHX2001216



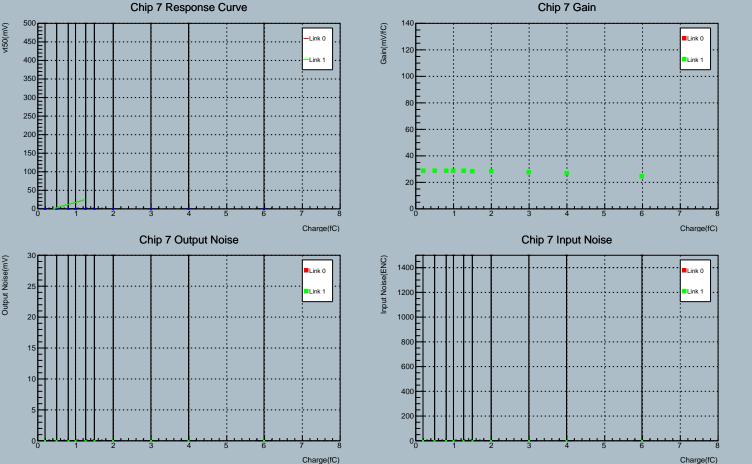
Page 9 Run 697 Start Scan 7 Chip 5 (5) Module 0 (SN20USBHX2001216) - Type 20USBHX2001216



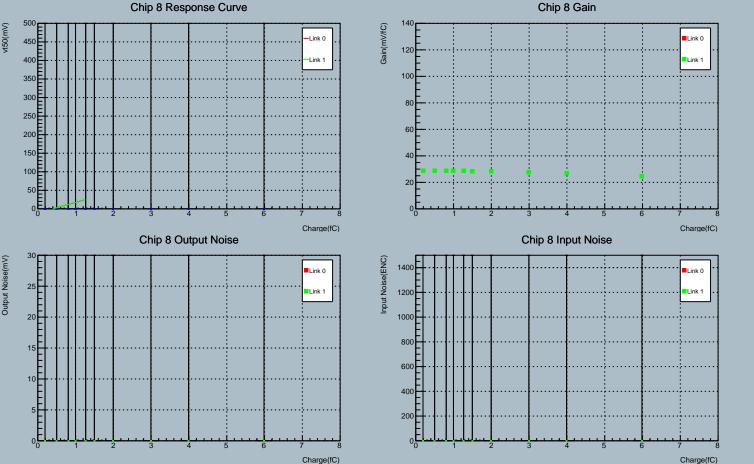
Page 10 Run 697 Start Scan 7 Chip 6 (6) Module 0 (SN20USBHX2001216) - Type 20USBHX2001216



Page 11 Run 697 Start Scan 7 Chip 7 (7) Module 0 (SN20USBHX2001216) - Type 20USBHX2001216



Page 12 Run 697 Start Scan 7 Chip 8 (8) Module 0 (SN20USBHX2001216) - Type 20USBHX2001216



Page 13 Run 697 Start Scan 7 Chip 9 (9) Module 0 (SN20USBHX2001216) - Type 20USBHX2001216

