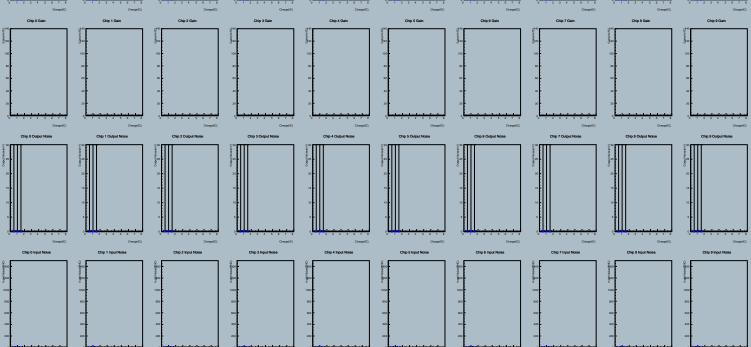
ATLAS ITk Test: Response vs. Channel - Thu Oct 26 11:50:19 2023 - BHAM_COLDJIG Page 1 Run 697 Start Scan 4 Stream 0 Module 0 (SN20USBHX2001216) - Type 20USBHX2001216 250 r 50 E Gain at 1.00fC 120 F 40 ₽ 1152 1280 Gain at 0fC 120 ⊏ 100 E 40 🖺 1152 1280 Input Noise at 1.00fC 1400 E 400 E

1152 1280

ATLAS ITk Test: Response Curve - Thu Oct 26 11:50:19 2023 - BHAM_COLDJIG Page 2 Run 697 Start Scan 4 Stream 0 Module 0 (SN20USBHX2001216) - Type 20USBHX2001216 City of Response Curve City of Response Ci

Chip Gian Chip G



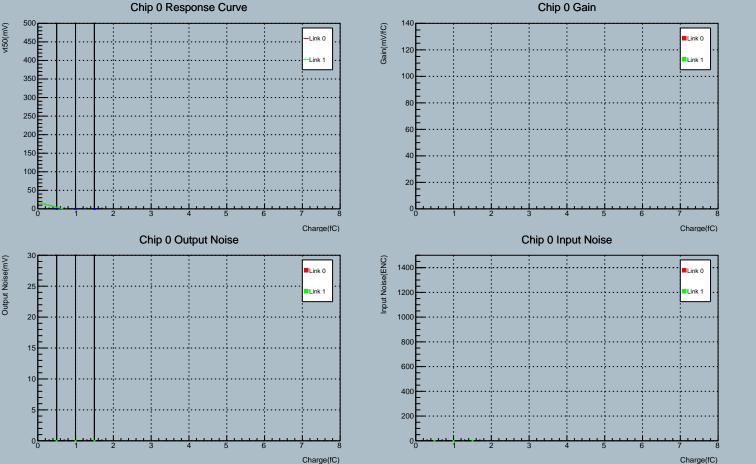
ATLAS ITk Test: Response vs. Channel - Thu Oct 26 11:50:19 2023 - BHAM_COLDJIG Page 3 Run 697 Start Scan 4 Stream 1 Module 0 (SN20USBHX2001216) - Type 20USBHX2001216 250 r 50 F 1152 1280 Gain at 1.00fC 120 F 40 E 1152 1280 Gain at 0fC 120 ⊏ 100 E 1152 1280 Input Noise at 1.00fC 1400 E 400 E

1152 1280

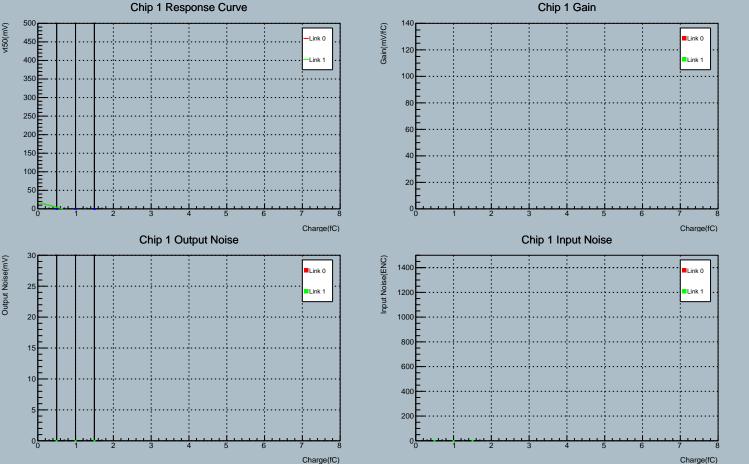
Page 4 Run 697 Start Scan 4 Stream 1 Module 0 (SN20USBHX2001216) - Type 20USBHX2001216

Graph Regional Carie Cap 5 Regional Carie Cap 5 Regional Carie Cap 5 Regional Carie Cap 5 Regional Carie Cap 6 Regional Carie Cap 7 Chip 0 Gain Chip 1 Gain Chip 2 Gain Chip 3 Gain Chip 4 Gain Chip 5 Gain Chip 6 Gain Chip 7 Gain Chip 8 Gain Chip 2 Output Noise Chip 3 Output Noise Chip 6 Output Noise Chip 0 Input Noise Chip 1 Input Noise Chip 3 Input Noise Chip 4 Input Noise Chip 5 Input Noise Chip 6 Input Noise Chip 7 Input Noise Chip 8 Input Noise Chip 2 Input Noise

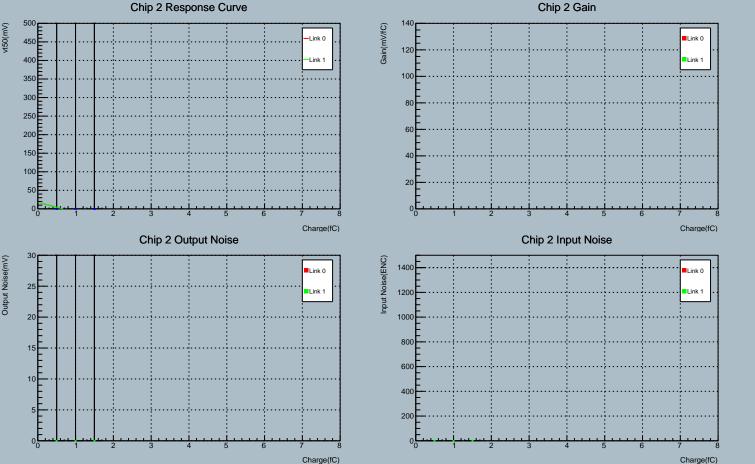
Page 4 Run 697 Start Scan 4 Chip 0 (0) Module 0 (SN20USBHX2001216) - Type 20USBHX2001216



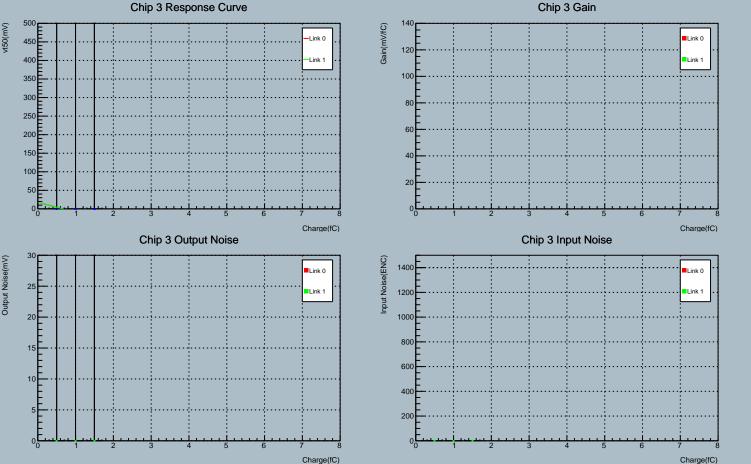
Page 5 Run 697 Start Scan 4 Chip 1 (1) Module 0 (SN20USBHX2001216) - Type 20USBHX2001216



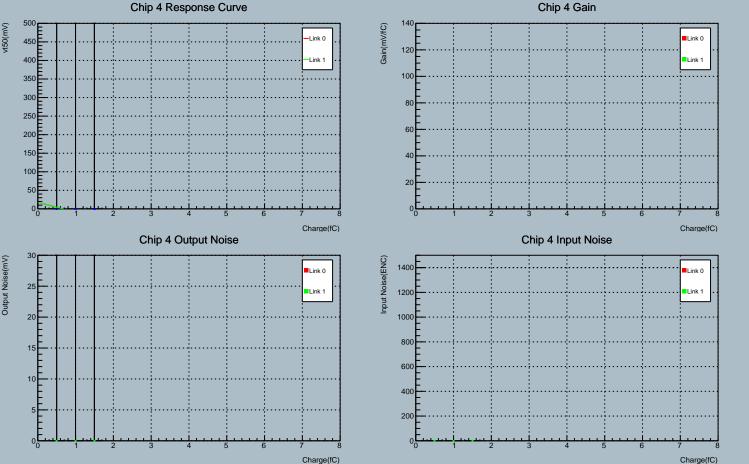
Page 6 Run 697 Start Scan 4 Chip 2 (2) Module 0 (SN20USBHX2001216) - Type 20USBHX2001216



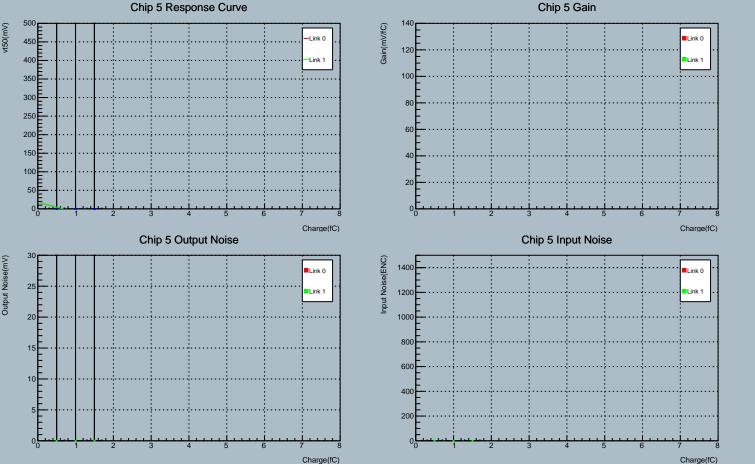
Page 7 Run 697 Start Scan 4 Chip 3 (3) Module 0 (SN20USBHX2001216) - Type 20USBHX2001216



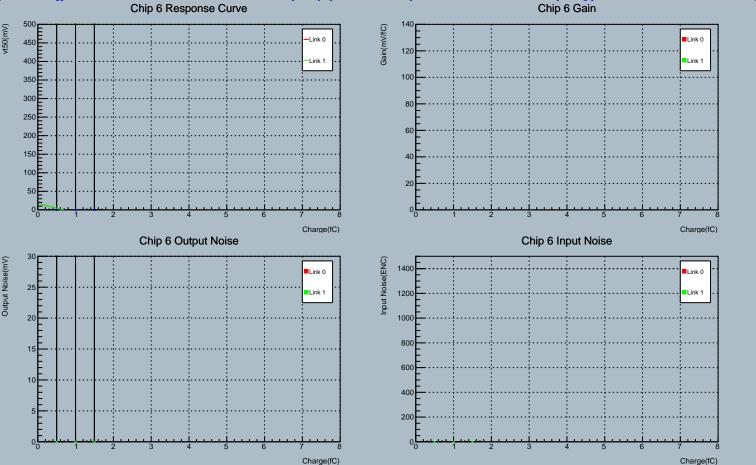
Page 8 Run 697 Start Scan 4 Chip 4 (4) Module 0 (SN20USBHX2001216) - Type 20USBHX2001216



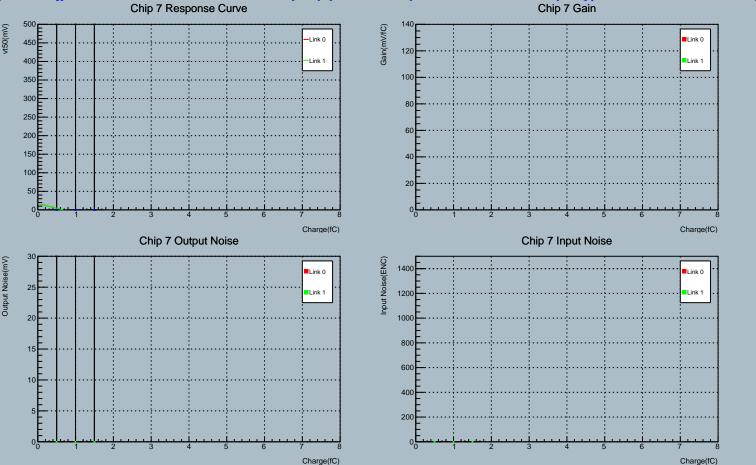
Page 9 Run 697 Start Scan 4 Chip 5 (5) Module 0 (SN20USBHX2001216) - Type 20USBHX2001216



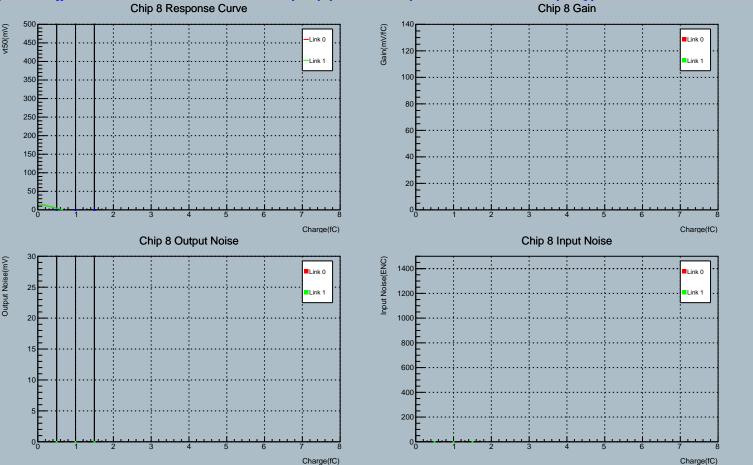
Page 10 Run 697 Start Scan 4 Chip 6 (6) Module 0 (SN20USBHX2001216) - Type 20USBHX2001216



Page 11 Run 697 Start Scan 4 Chip 7 (7) Module 0 (SN20USBHX2001216) - Type 20USBHX2001216



Page 12 Run 697 Start Scan 4 Chip 8 (8) Module 0 (SN20USBHX2001216) - Type 20USBHX2001216



Page 13 Run 697 Start Scan 4 Chip 9 (9) Module 0 (SN20USBHX2001216) - Type 20USBHX2001216

