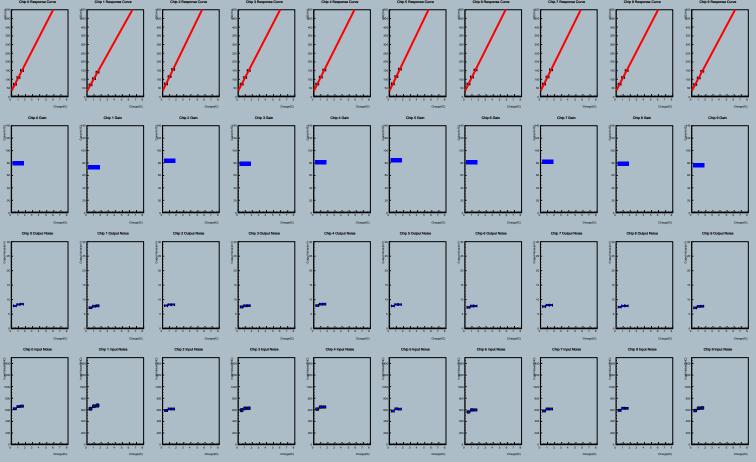
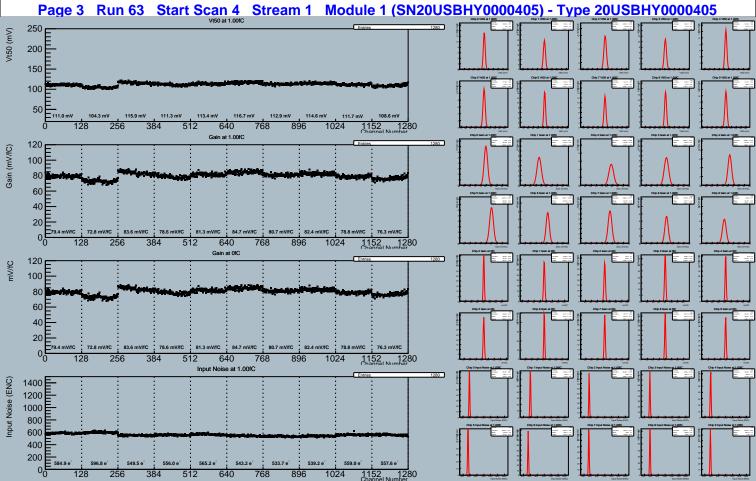
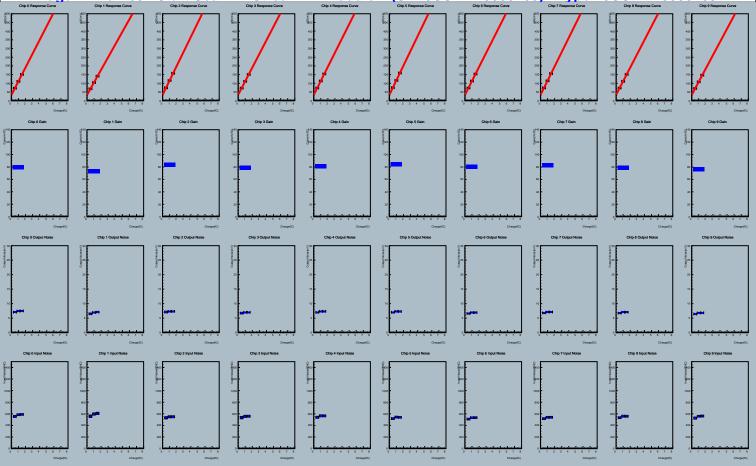
Page 1 Run 63 Start Scan 4 Stream 0 Module 1 (SN20USBHY0000405) - Type 20USBHY0000405 250 -200 150 100 50 = 110.3 mV 120 = 100 E 60 40 Gain at 0fC 120 ⊏ 100 F 60 20 1152 1280 Input Noise at 1.00fC 1400 E 1200 1000 E 800 600 400 200 768

ATLAS ITk Test: Response Curve - Mon Oct 9 10:02:54 2023 - BHAM_COLDJIG Page 2 Run 63 Start Scan 4 Stream 0 Module 1 (SN20USBHY00000405) - Type 20USBHY00000405 Oliv 2 Response Curve Oliv 3 Respons

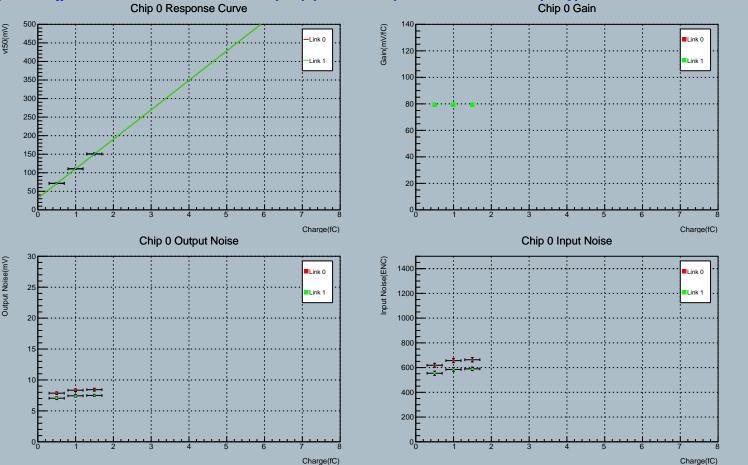




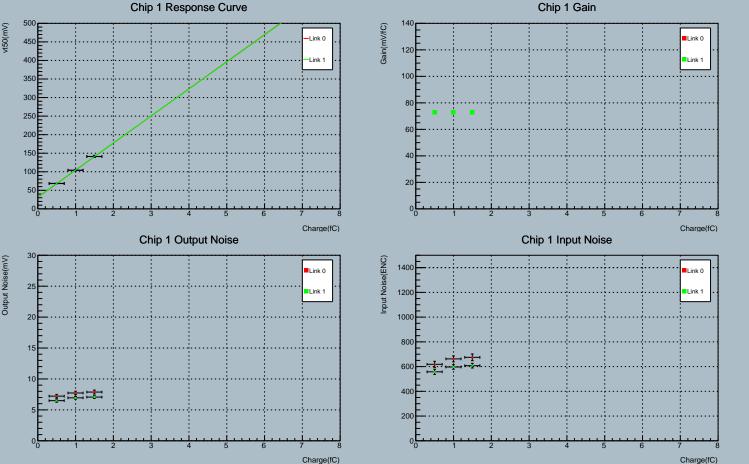
ATLAS ITk Test: Response Curve - Mon Oct 9 10:02:54 2023 - BHAM_COLDJIG Page 4 Run 63 Start Scan 4 Stream 1 Module 1 (SN20USBHY00000405) - Type 20USBHY00000405 Oliv 3 Response Curve Oliv 5 Respons



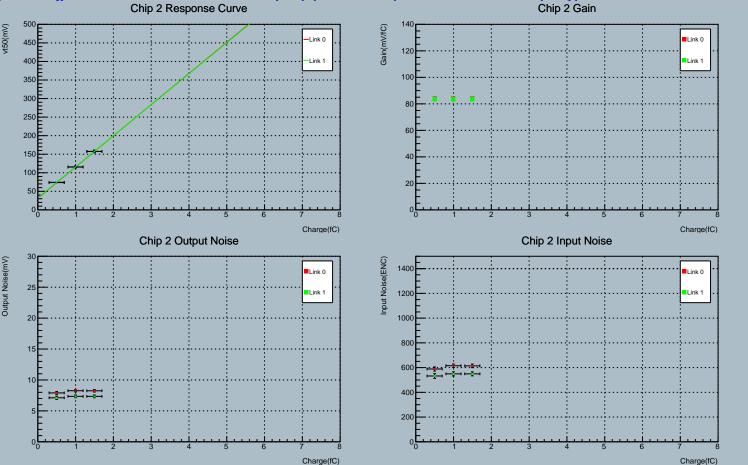
Page 4 Run 63 Start Scan 4 Chip 0 (0) Module 1 (SN20USBHY0000405) - Type 20USBHY0000405



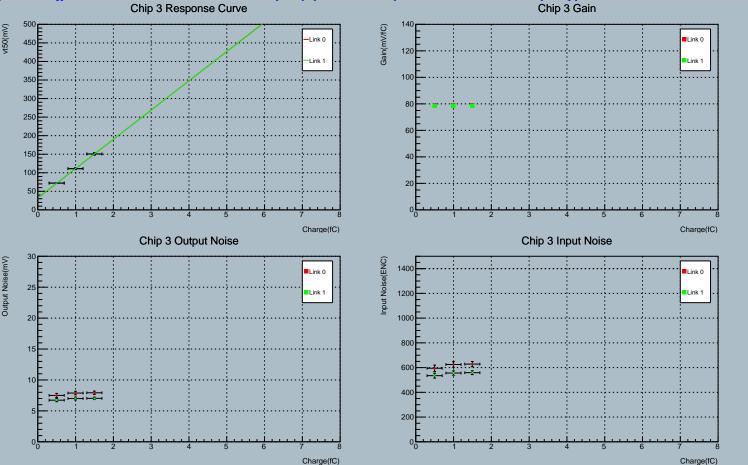
Page 5 Run 63 Start Scan 4 Chip 1 (1) Module 1 (SN20USBHY0000405) - Type 20USBHY0000405



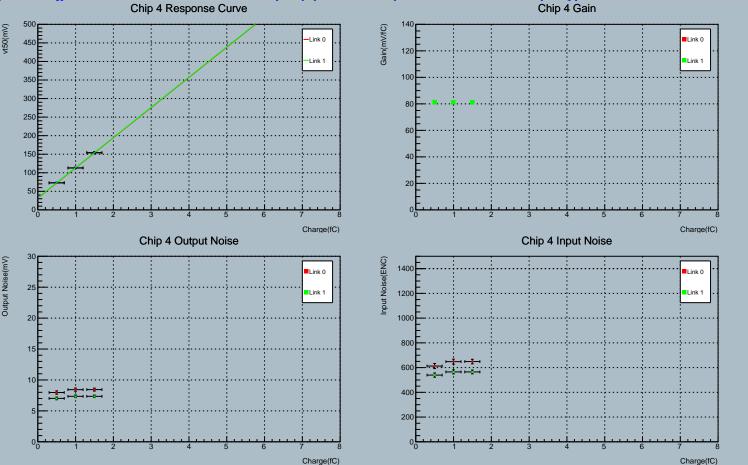
Page 6 Run 63 Start Scan 4 Chip 2 (2) Module 1 (SN20USBHY0000405) - Type 20USBHY0000405



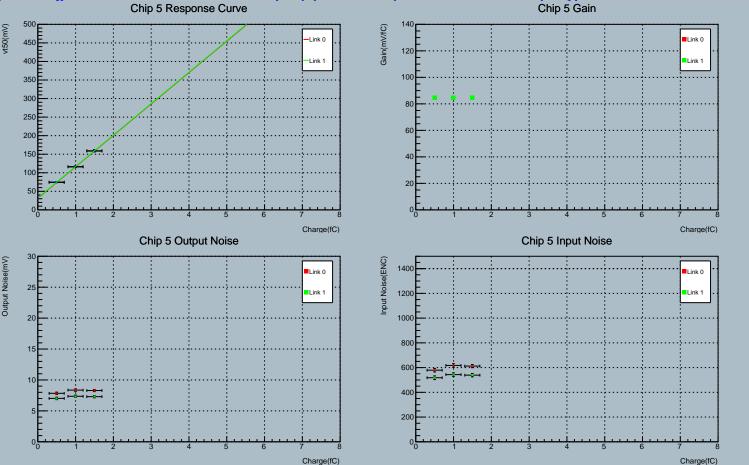
Page 7 Run 63 Start Scan 4 Chip 3 (3) Module 1 (SN20USBHY0000405) - Type 20USBHY0000405



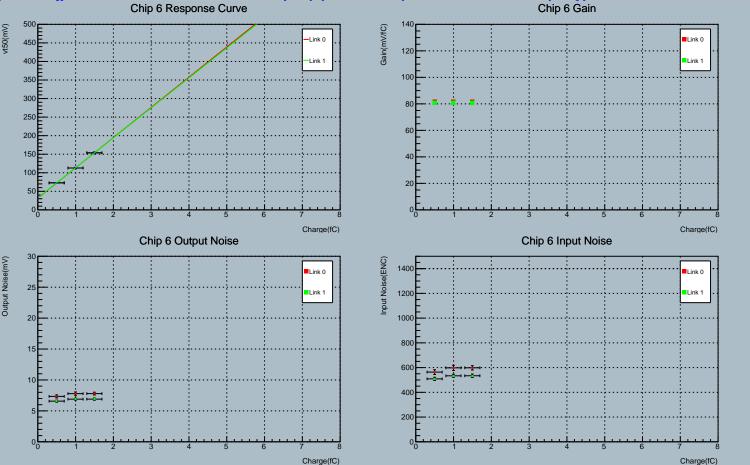
Page 8 Run 63 Start Scan 4 Chip 4 (4) Module 1 (SN20USBHY0000405) - Type 20USBHY0000405



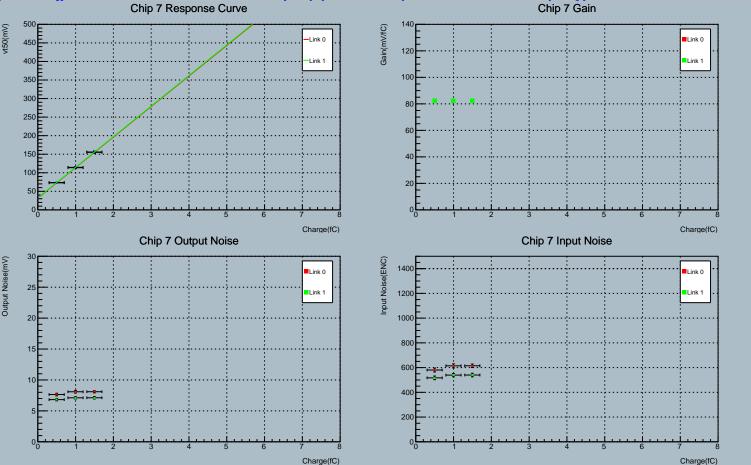
Page 9 Run 63 Start Scan 4 Chip 5 (5) Module 1 (SN20USBHY0000405) - Type 20USBHY0000405



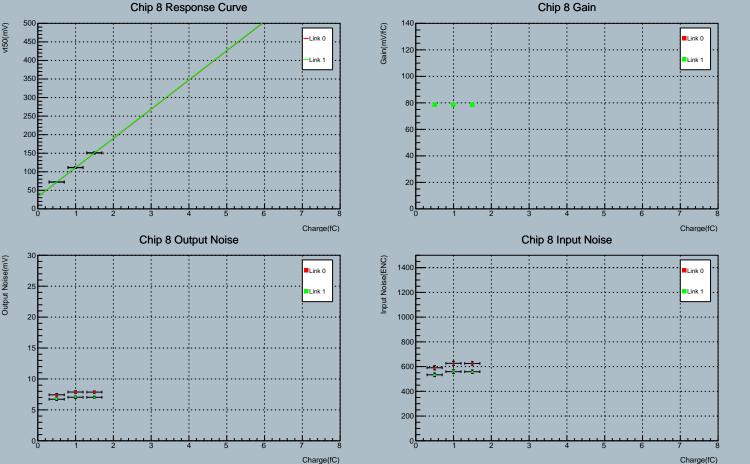
Page 10 Run 63 Start Scan 4 Chip 6 (6) Module 1 (SN20USBHY0000405) - Type 20USBHY0000405



Page 11 Run 63 Start Scan 4 Chip 7 (7) Module 1 (SN20USBHY0000405) - Type 20USBHY0000405



Page 12 Run 63 Start Scan 4 Chip 8 (8) Module 1 (SN20USBHY0000405) - Type 20USBHY0000405



Page 13 Run 63 Start Scan 4 Chip 9 (9) Module 1 (SN20USBHY0000405) - Type 20USBHY0000405

