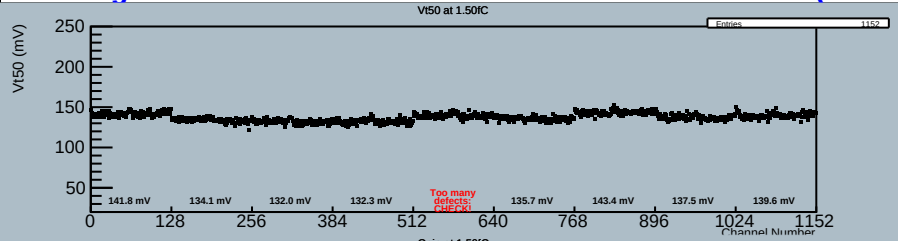
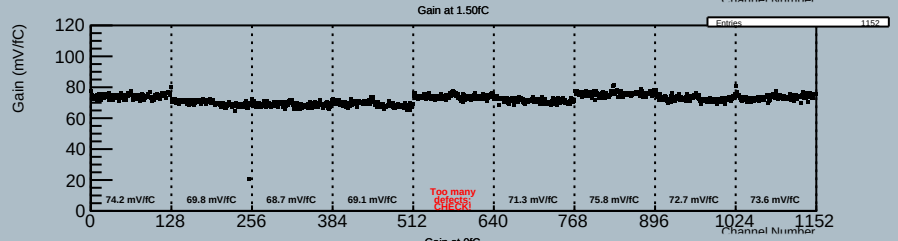
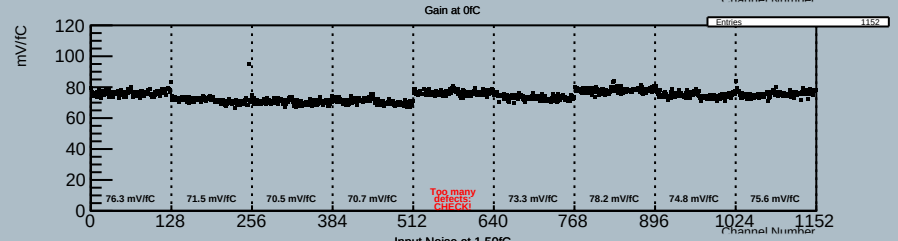
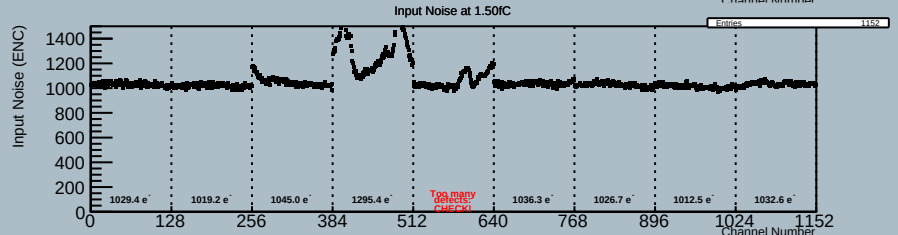
ATLAS ITk Test: Response vs. Channel - Wed Jun 22 16:37:59 2022 - TRIUMF

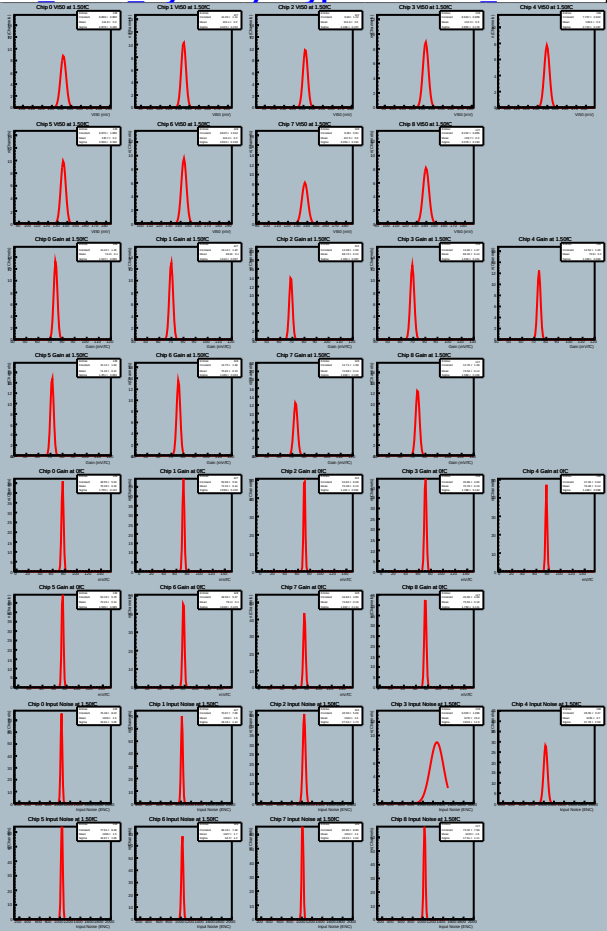
Page 1 Run 1402 Start Scan 8 Stream 0 Module 0 (ABCStar_R5H1_Hybrid2) - Type ABCStar_Test











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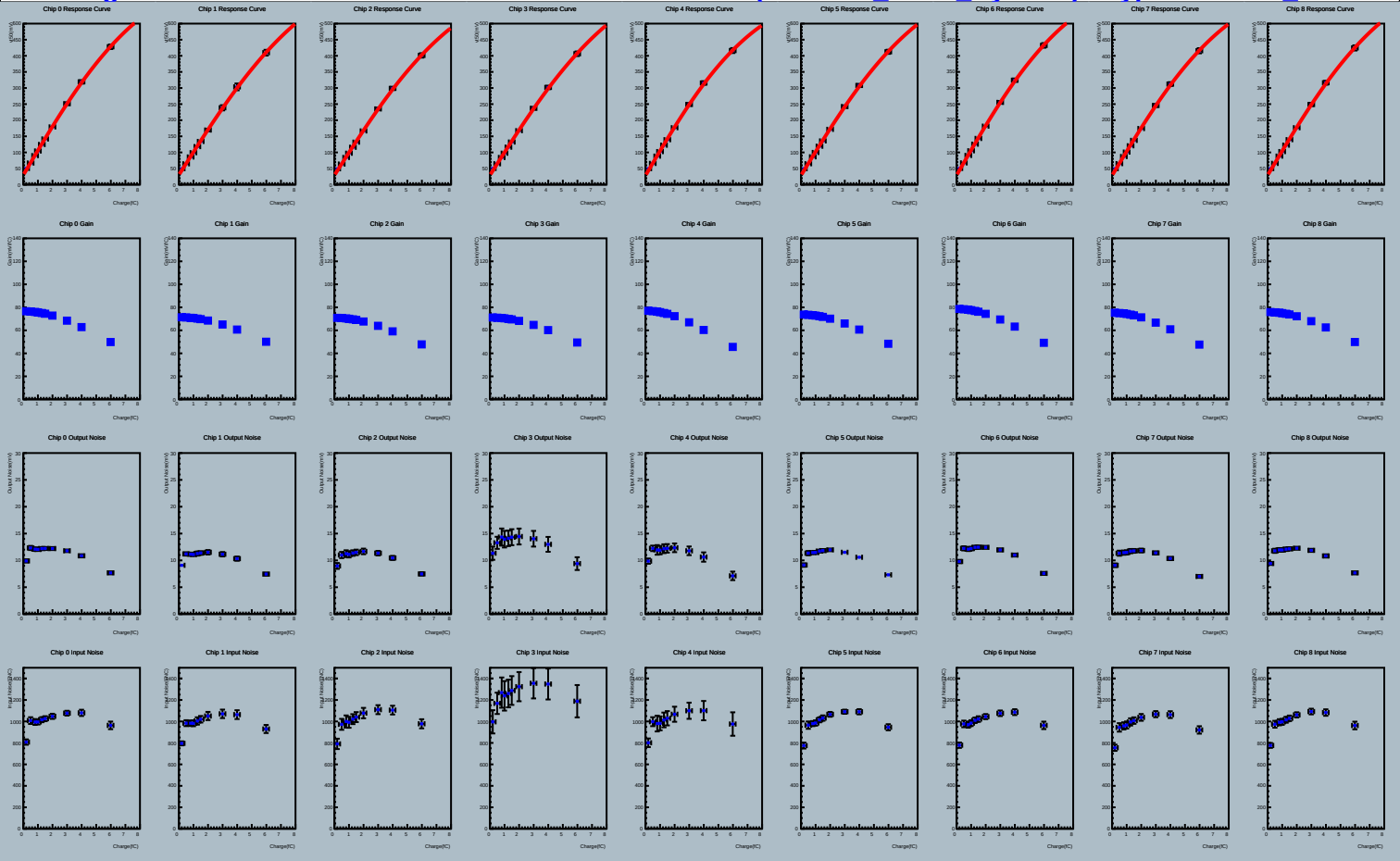
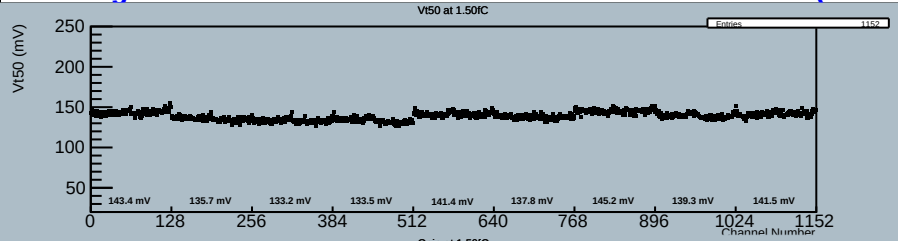
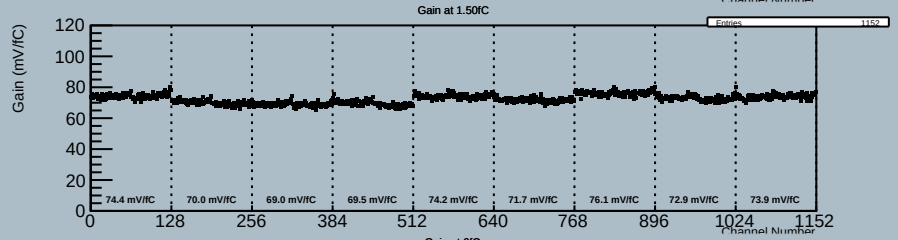
Page 2 Run 1402 Start Scan 8 Stream 0 Module 0 (ABCStar_R5H1_Hybrid2) - Type ABCStar_Test

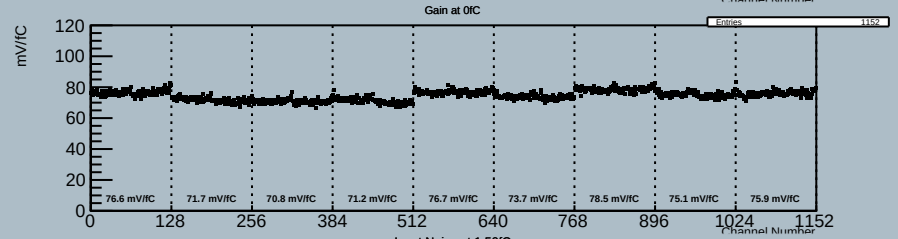


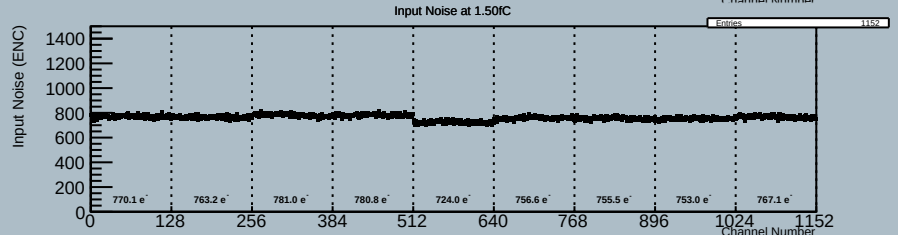
ATLAS ITk Test: Response vs. Channel - Wed Jun 22 16:37:59 2022 - TRIUMF

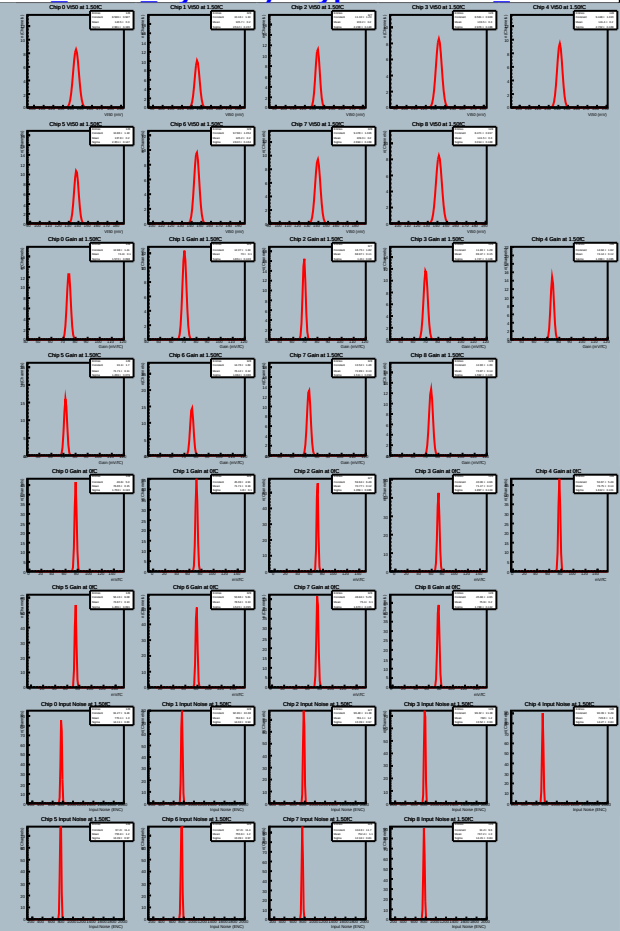
Page 3 Run 1402 Start Scan 8 Stream 1 Module 0 (ABCStar_R5H1_Hybrid2) - Type ABCStar_Test











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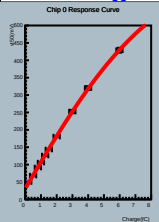
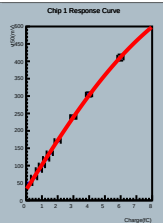
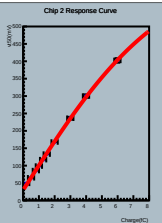
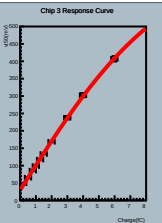
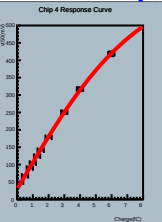
Page 4 Run 1402 Start Scan 8 Stream 1 Module 0 (ABCStar_R5H1_Hybrid2) - Type ABCStar_Test

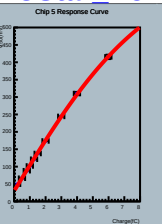


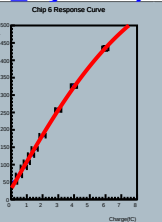


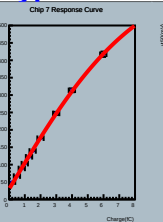


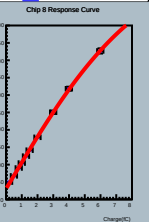


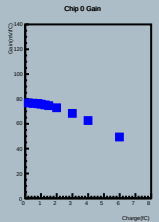


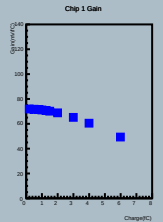


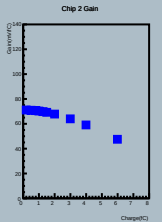


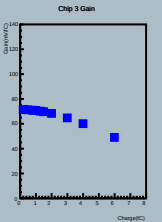


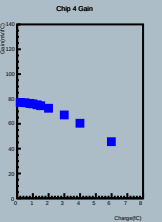


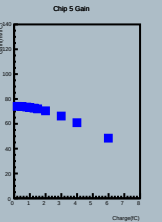


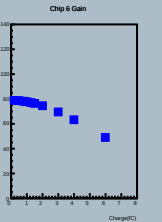


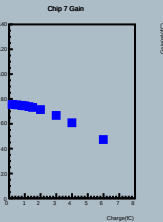


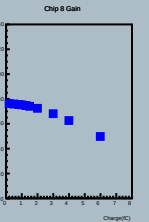


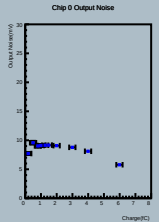


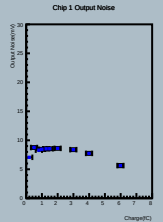


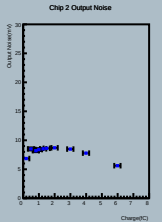


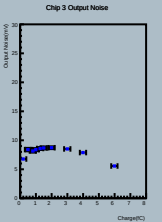


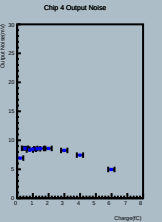


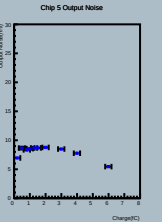


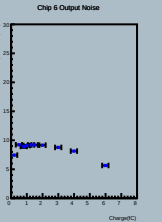


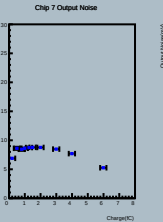


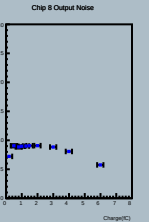


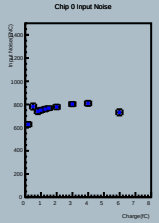


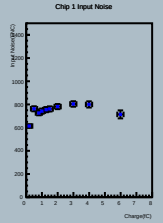


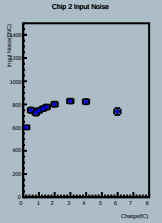


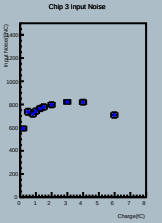


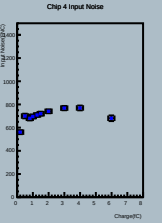


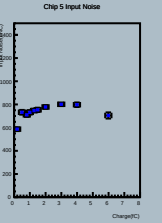


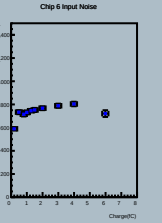


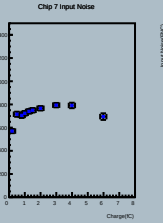


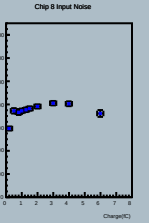












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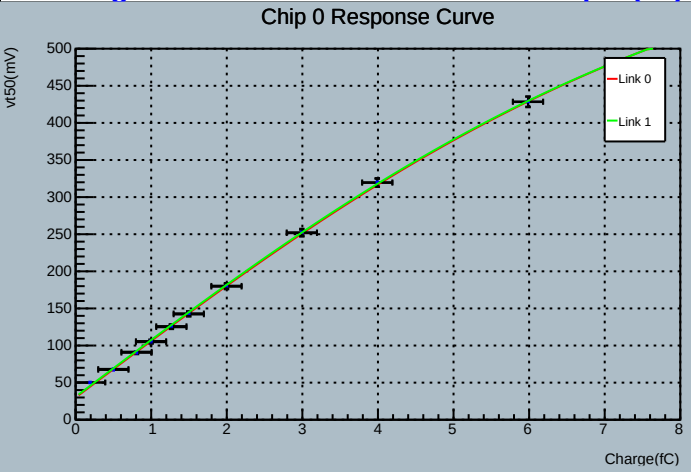
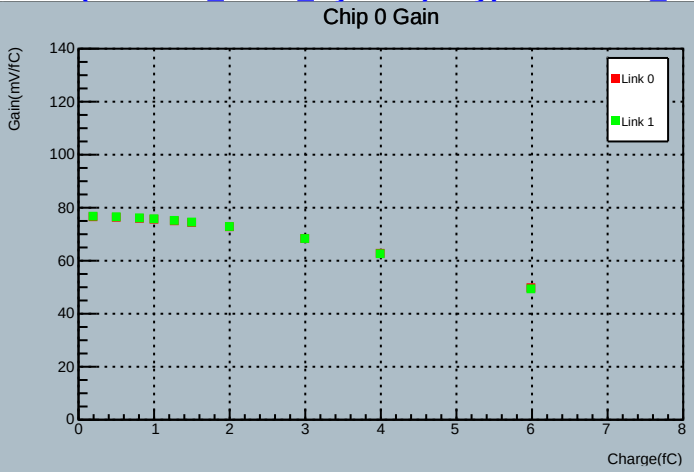
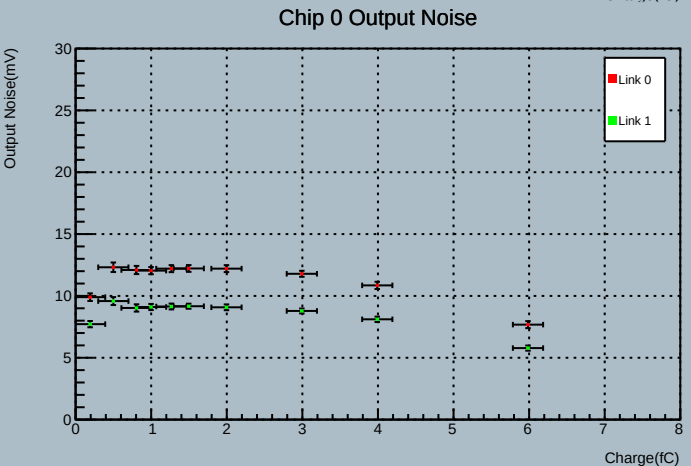
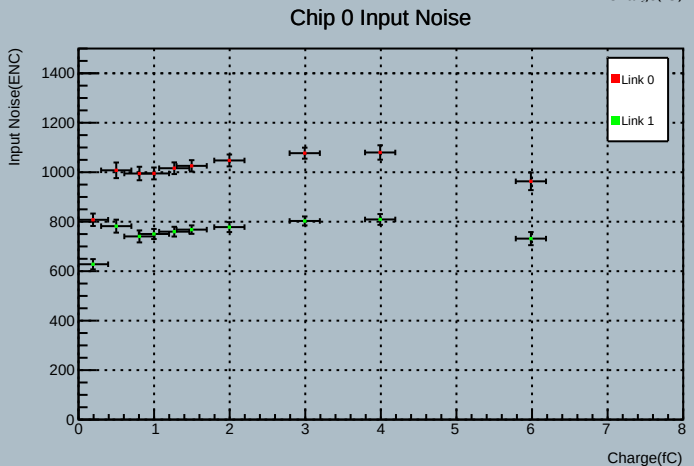
Page 4 Run 1402 Start Scan 8 Chip 0 (10) Module 0 (ABCStar_R5H1_Hybrid2) - Type ABCStar_Test









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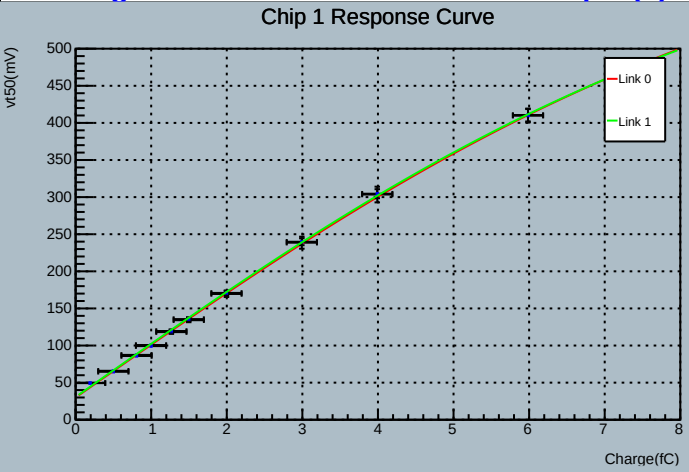
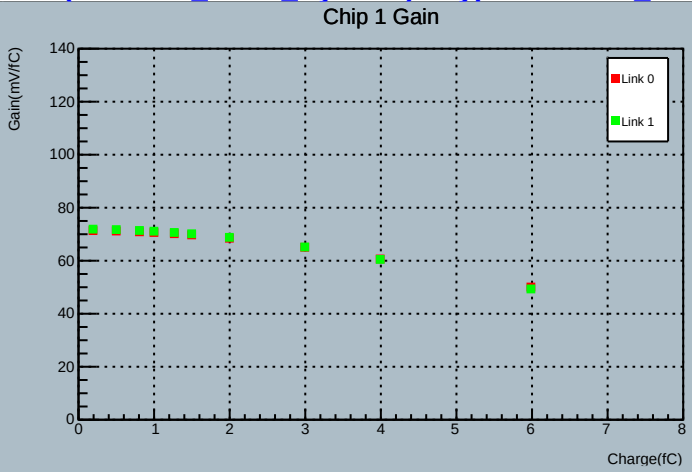
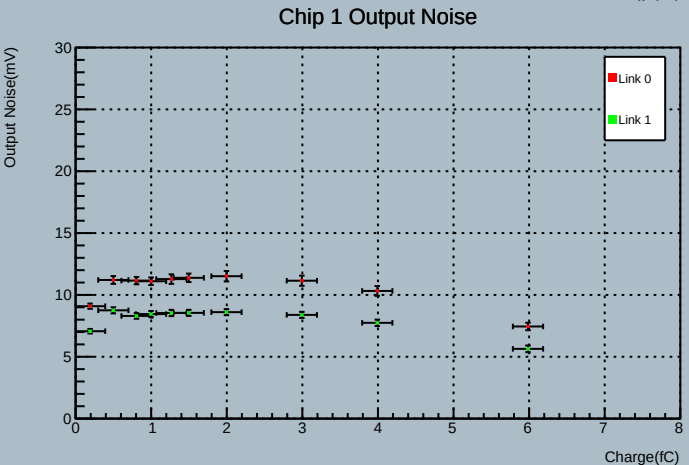
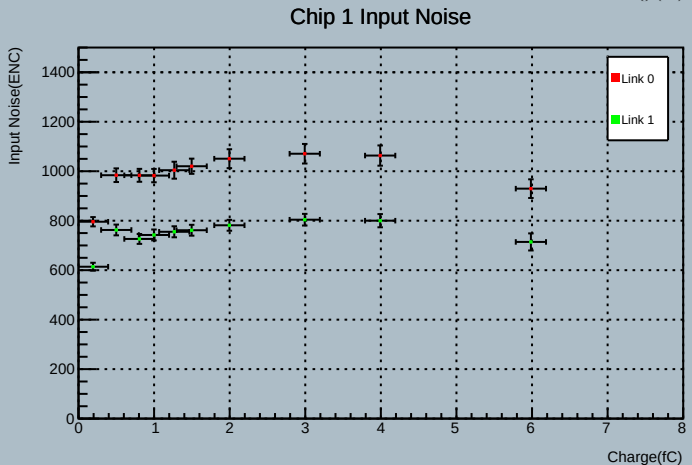
Page 5 Run 1402 Start Scan 8 Chip 1 (9) Module 0 (ABCStar_R5H1_Hybrid2) - Type ABCStar_Test









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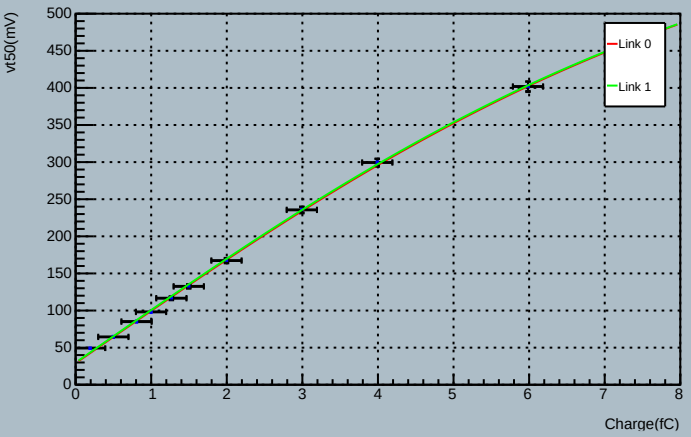
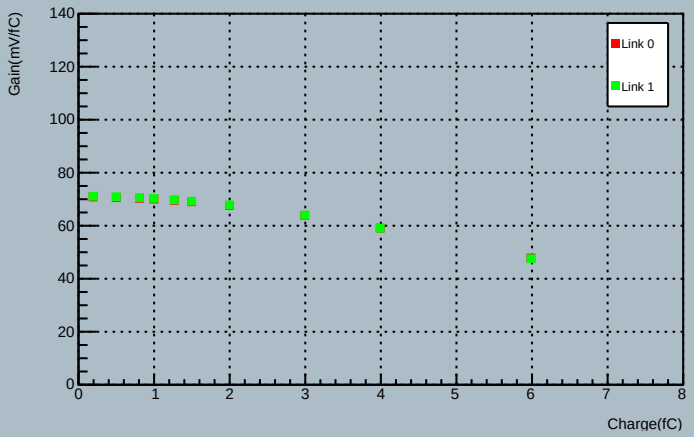
Page 6 Run 1402 Start Scan 8 Chip 2 (8) Module 0 (ABCStar_R5H1_Hybrid2) - Type ABCStar_Test

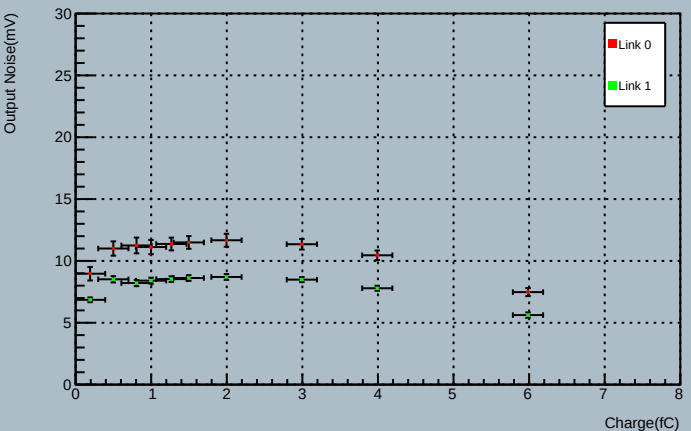
Chip 2 Response Curve



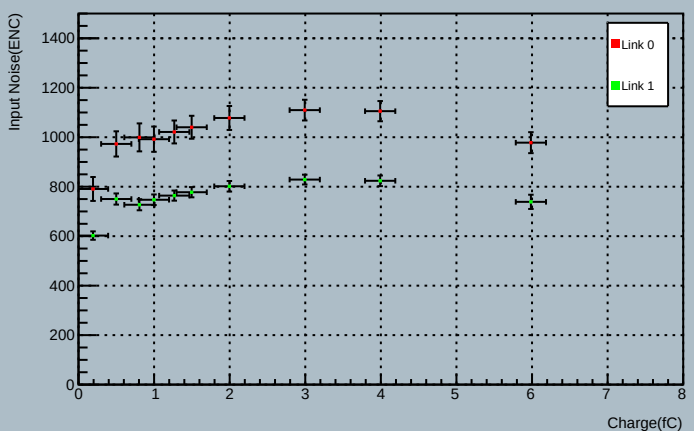
Chip 2 Gain



Chip 2 Output Noise



Chip 2 Input Noise



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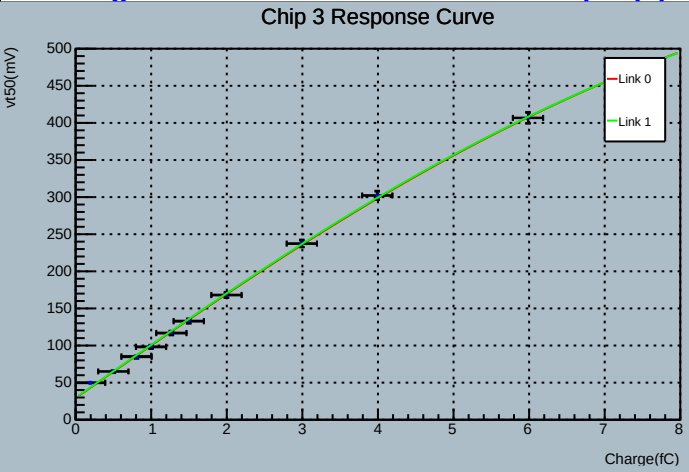
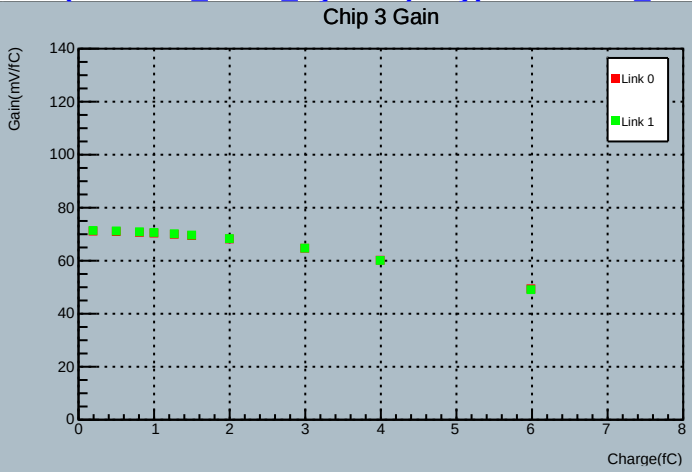
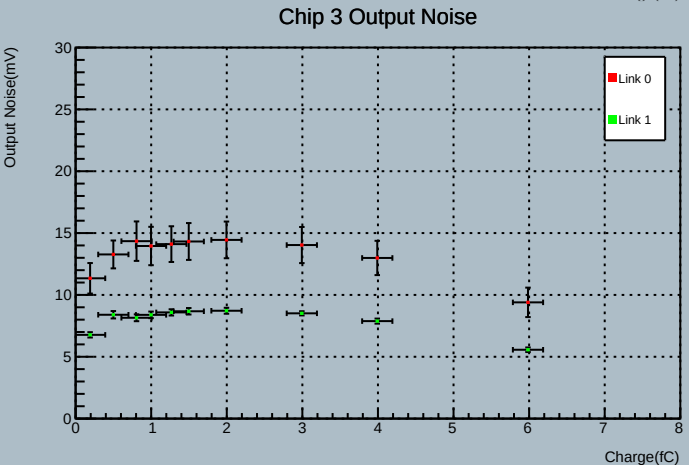
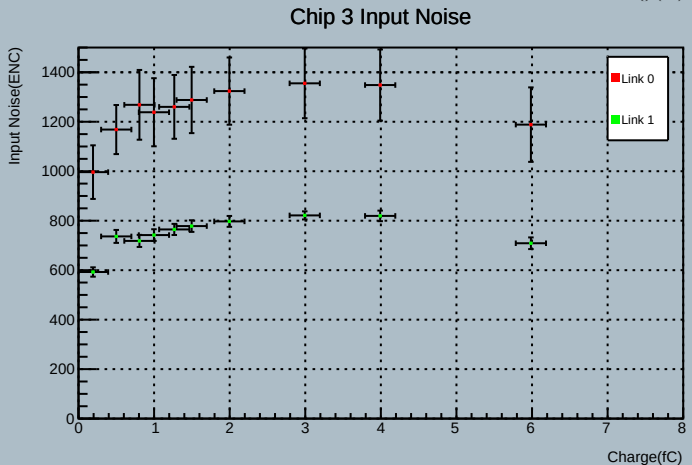
Page 7 Run 1402 Start Scan 8 Chip 3 (7) Module 0 (ABCStar_R5H1_Hybrid2) - Type ABCStar_Test









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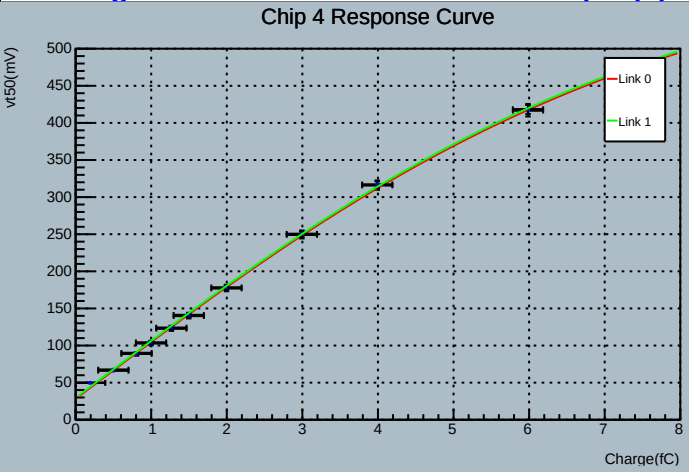
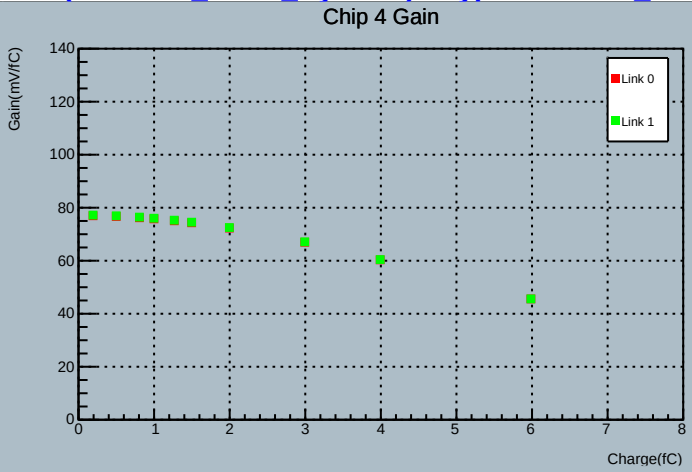
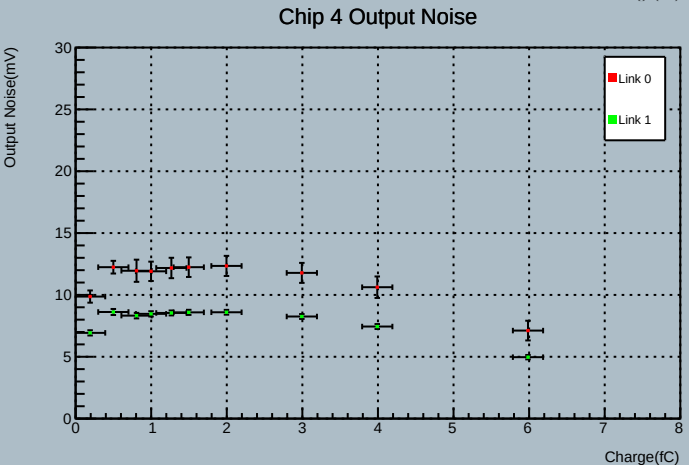
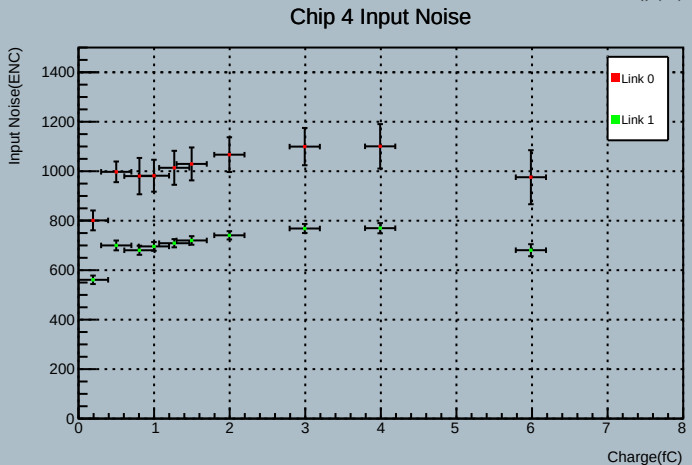
Page 8 Run 1402 Start Scan 8 Chip 4 (6) Module 0 (ABCStar_R5H1_Hybrid2) - Type ABCStar_Test









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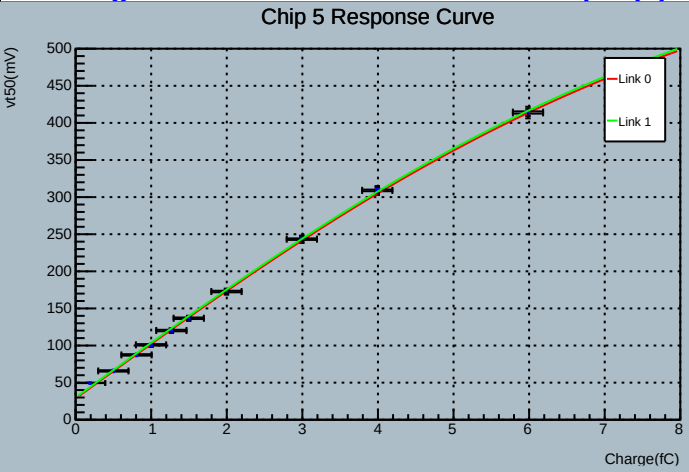
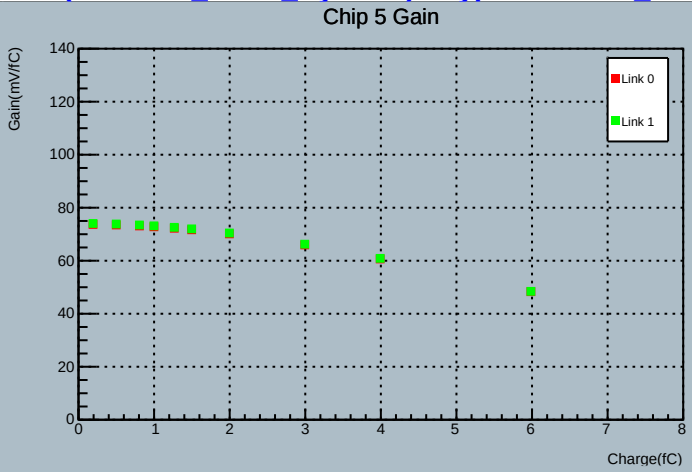
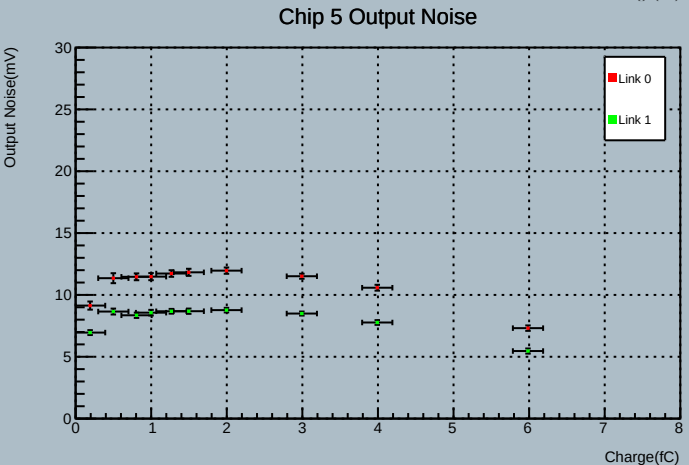
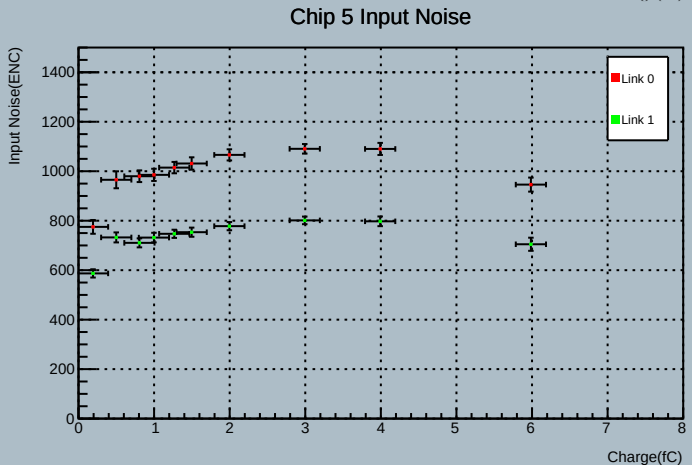
Page 9 Run 1402 Start Scan 8 Chip 5 (5) Module 0 (ABCStar_R5H1_Hybrid2) - Type ABCStar_Test









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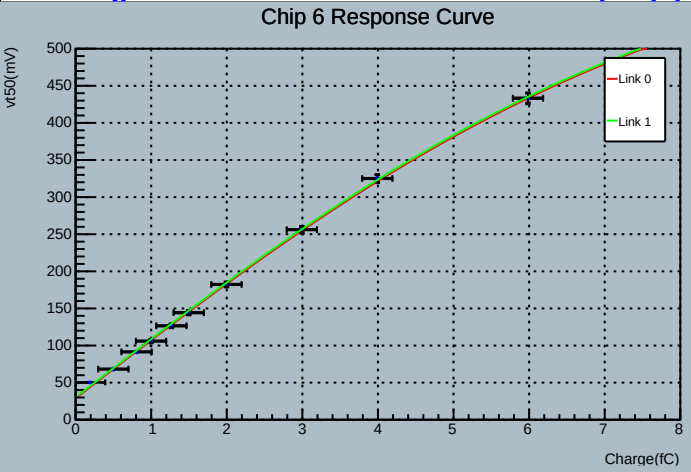
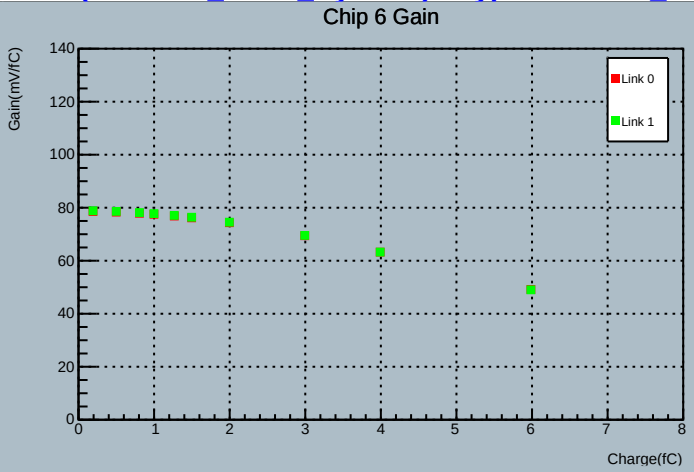
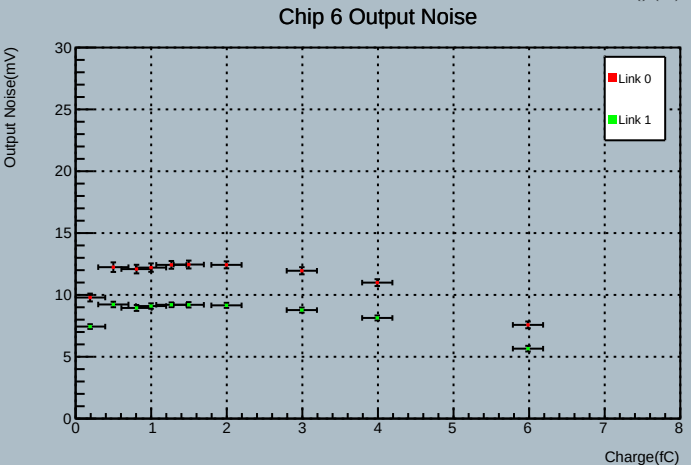
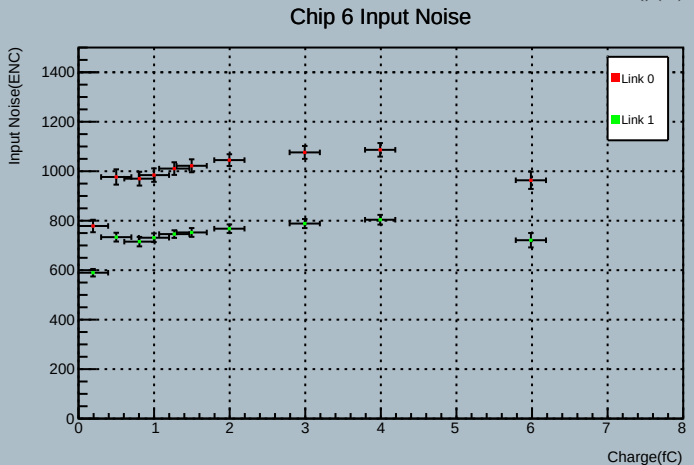
Page 10 Run 1402 Start Scan 8 Chip 6 (4) Module 0 (ABCStar_R5H1_Hybrid2) - Type ABCStar_Test









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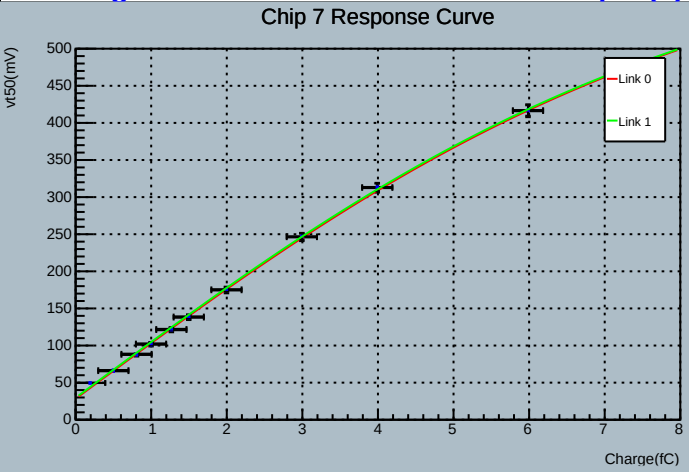
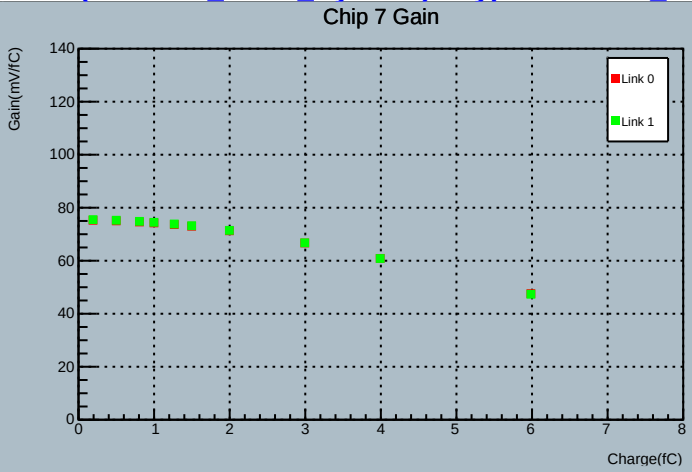
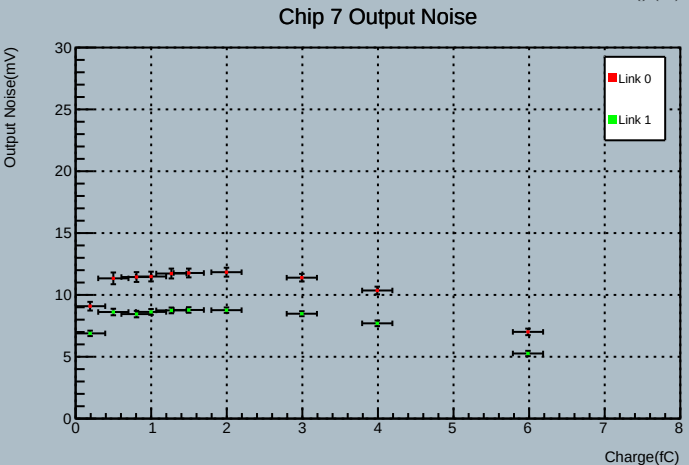
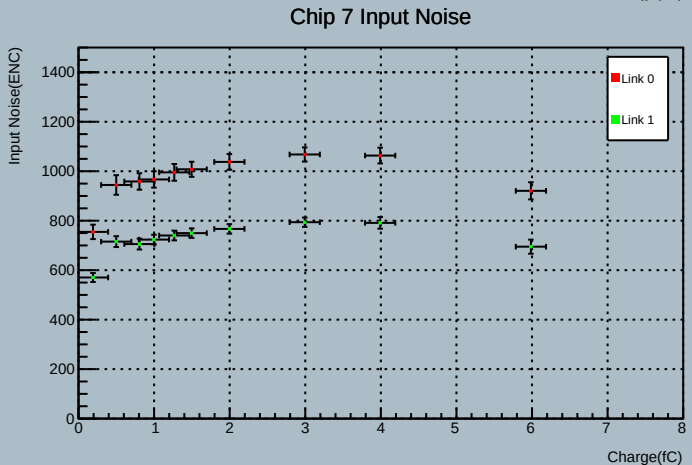
Page 11 Run 1402 Start Scan 8 Chip 7 (3) Module 0 (ABCStar_R5H1_Hybrid2) - Type ABCStar_Test









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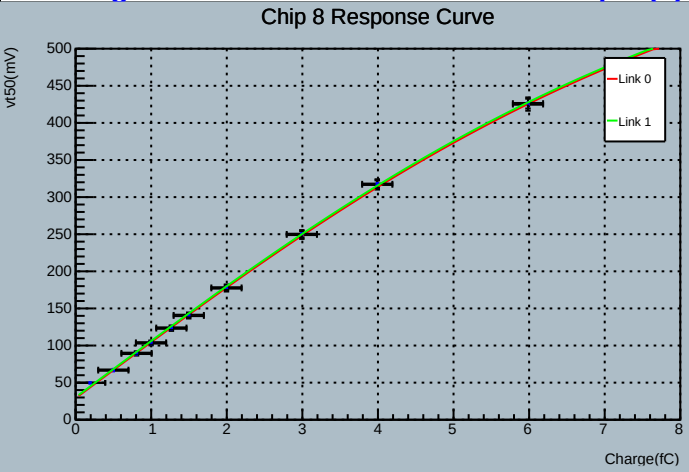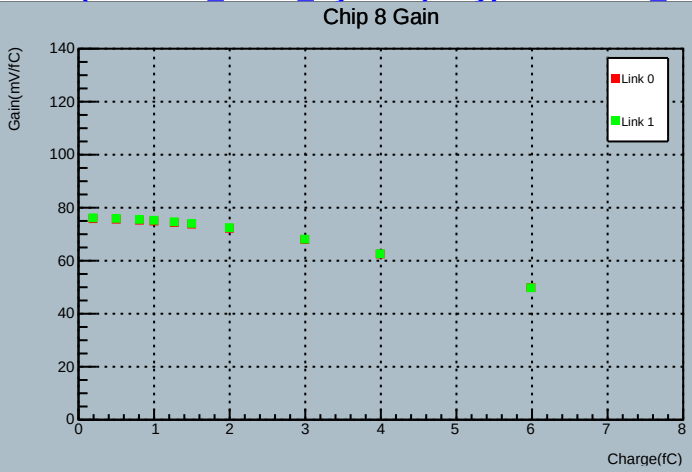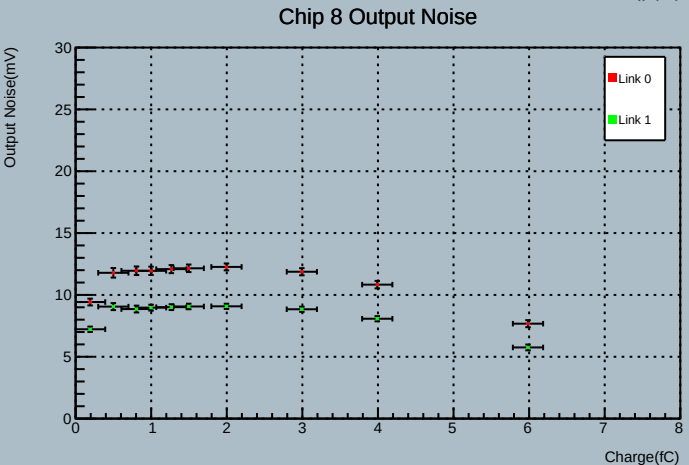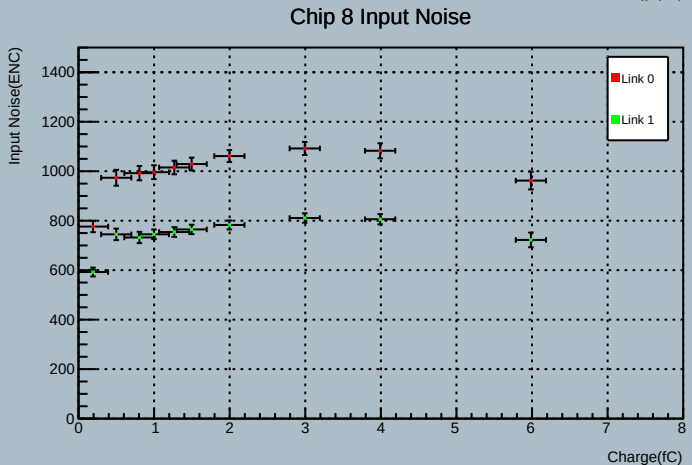
Page 12 Run 1402 Start Scan 8 Chip 8 (2) Module 0 (ABCStar_R5H1_Hybrid2) - Type ABCStar_Test