

**Calo. Electronics
Testing Status/Schedule**

**Chris McGinn
2021.06.09**

Overview

- **Token-passing test setup + validation code complete**
- **18 boards run thru full testing apparatus**
 - **All boards run thru token-passing passed**
 - **See results SI 5-10**
 - **Ready to ship to BNL?**

Board Inventory/Test Status

Below from last week, 2021.06.02

Board ID	Gain Test	Token Pass	Board ID	Gain Test	Token Pass	Board ID	Gain Test	Token Pass
001		Pass	0x72		0	0x2	0	0
0x69		0	0x73		0	0x15	0	0
0x70		0	0x74		0	0x24	0	0
0x71		0	0x75		0	0x25	0	0
0x56		0	0x76		0	0x26	0	0
0x58		0	0x77		0	0x27	0	0
0x60		0	0x78		0	0x28	0	0
0x63		0	0x79		0	0x29	0	0
0x65		0	0x80		0	0x30	0	0
0x66		0	0x81	0	0	0x32	0	0
0x67		0	0x82	0	0	0x33	0	0
0x68		0	0x83	0	0	0x35	0	0
						0x36	0	0
						0x37	0	0

- **0x81-83:** Tested but strange output - repeating tests
- **0x69-71:** Token passing setup almost complete
 - Received new XMIT board; correctly programmed
 - Still determining issues programming XMIT w/ JTAG
- Received new shipment of 14 digitizer boards 0x2-0x37

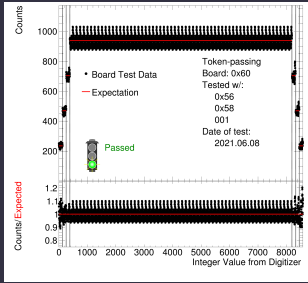
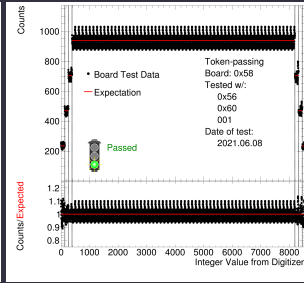
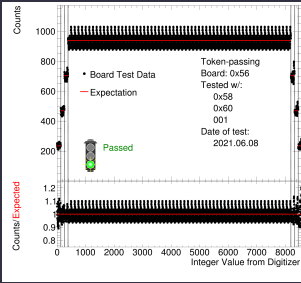
Board Inventory/Test Status

This week, 2021.06.09

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0x71			0x75			0x25	0	0
0x56			0x76			0x26	0	0
0x58			0x77			0x27	0	0
0x60			0x78			0x28	0	0
0x63			0x79		0	0x29	0	0
0x65			0x80		0	0x30	0	0
0x66			0x81	0	0	0x32	0	0
0x67			0x82	0	0	0x33	0	0
0x68			0x83	0	0	0x35	0	0
						0x36	0	0
						0x37	0	0

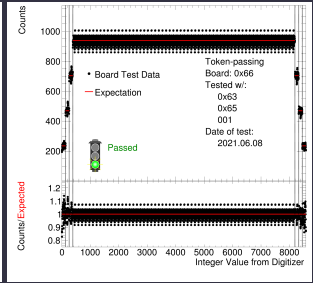
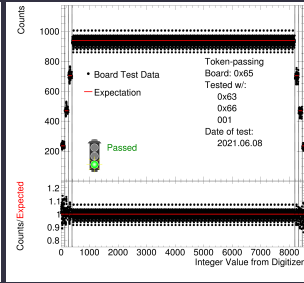
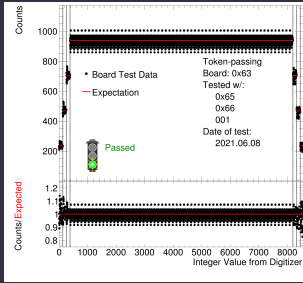
- Token-pass and gain/pedestal testing complete for 18 boards

Token-pass Results (56,58,60)



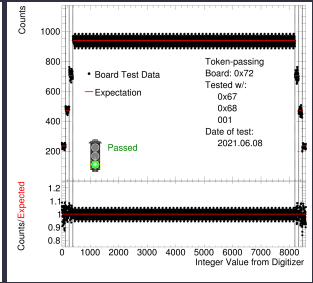
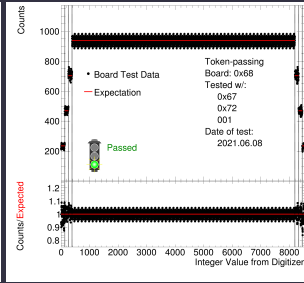
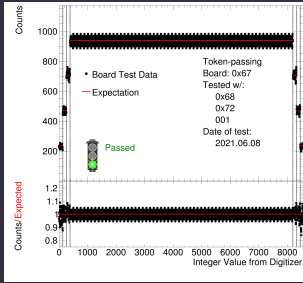
- All boards pass

Token-pass Results (63,65,66)



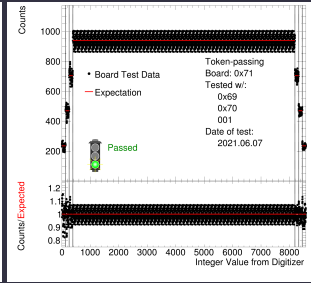
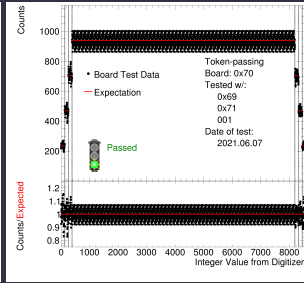
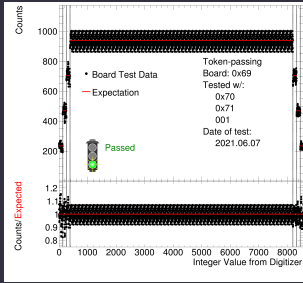
- All boards pass

Token-pass Results (67,68,72)



- All boards pass

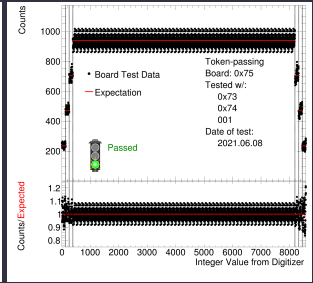
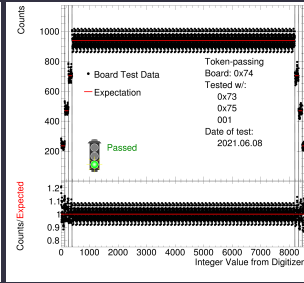
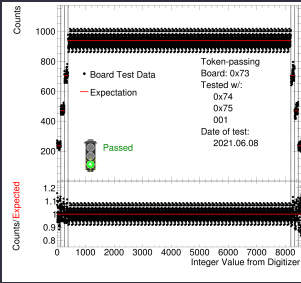
Token-pass Results (69,70,71)



- All boards pass

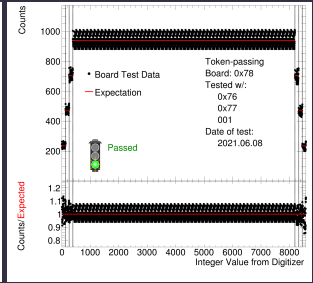
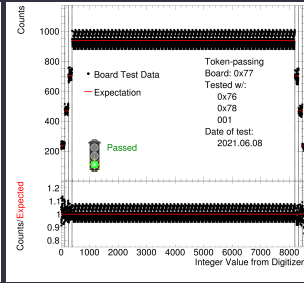
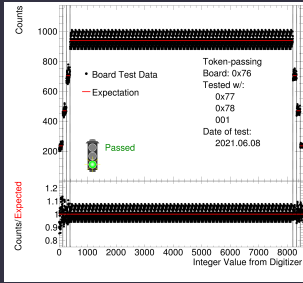


Token-pass Results (73,74,75)



- All boards pass

Token-pass Results (76,77,78)



- All boards pass

