

Test run sensor production

Sensor #	Received	Tested	V _{dep} (V)	V _{break} (V)	Pinholes	Shorts	Opens	Glued to carbon fiber	Part of half-module	Notes
Sensor 132	7/13/11(AG)	(HPK)(UC SC)	110	>1000	-	-	-	3/11/12(TKN/PH)	Half-module 3	COMPLETE
Sensor 134	7/13/11(AG)	(HPK)(UC SC)	110	>1000	-	-	-	3/11/12(TKN/PH)	Half-module 4	COMPLETE
Sensor 136	7/13/11(AG)	(HPK)(UC SC)	110	>1000	-	-	-	3/11/12(TKN/PH)	Half-module 5	COMPLETE
Sensor 138	7/13/11(AG)	(HPK)(UC SC)	110	>1000	-	-	-	3/18/12(TKN)	Half-module 6	COMPLETE
Sensor 139	7/13/11(AG)	(HPK)(UC SC)	110	520	-	-	-	?	Half-module ?	In test jig at UCSC
Sensor 140	7/13/11(AG)	(HPK)(UC SC)	110	>1000	-	-	-	3/18/12(TKN)	Half-module 7	COMPLETE
Sensor 141	7/13/11(AG)	(HPK)(UC SC)	110	>1000	-	-	-	3/18/12(TKN)	Half-module 8	COMPLETE
Sensor 142	7/13/11(AG)	(HPK)(UC SC)	110	>1000	-	-	-	?	Half-module 9	COMPLETE
Sensor 143	7/13/11(AG)	(HPK)(UC SC)	120	>1000	80,106,232,240,255,371	-	-	?	Half-module ?	READY
Sensor 144	7/13/11(AG)	(HPK)(UC SC)	110	>1000	-	432,433	-	3/27/12(TKN)	Half-module 21	COMPLETE
Sensor 145	7/13/11(AG)	(HPK)(UC SC)	110	>1000	-	-	-	?	Half-module 10	COMPLETE
Sensor 146	7/13/11(AG)	(HPK)(UC SC)	110	>1000	-	-	-	?	Half-module 11	COMPLETE
Sensor 147	7/13/11(AG)	(HPK)(UC SC)	120	>1000	-	-	-	3/22/12(TKN)	Half-module 12	COMPLETE
Sensor 150	7/13/11(AG)	(HPK)(UC SC)	120	>1000	-	-	-	3/1/12(TKN)	Half-module 2	COMPLETE
Sensor 152	7/13/11(AG)	(HPK)(UC SC)	120	600	-	-	-	?	Half-module ?	MOVED to 2014 Production
Sensor 153	7/13/11(AG)	(HPK)(UC SC)	120	980	-	-	-	3/22/12(TKN)	Half-module 13	COMPLETE
Sensor 155	7/13/11(AG)	(HPK)(UC SC)	110	>1000	-	-	-	3/22/12(TKN)	Half-module 14	COMPLETE
Sensor 156	7/13/11(AG)	(HPK)(UC SC)	110	>1000	-	-	-	3/23/12(TKN)	Half-module 15	COMPLETE
Sensor 157	7/13/11(AG)	(HPK)(UC SC)	120	>1000	-	-	-	3/23/12(TKN)	Half-module 16	COMPLETE
Sensor 159	7/13/11(AG)	(HPK)(UC SC)	110	>1000	-	-	-	3/23/12(TKN)	Half-module 17	COMPLETE
Sensor 563	7/13/11(AG)	(HPK)(UC SC)	130	>1000	-	-	-	3/26/12(TKN)	Half-module 18	COMPLETE
Sensor 564	7/13/11(AG)	(HPK)(UC SC)	130	>1000	-	-	-	3/26/12(TKN)	Half-module 19	COMPLETE
Sensor 565	7/13/11(AG)	(HPK)(UC SC)	130	>1000	-	-	-	3/26/12(TKN)	Half-module 20	COMPLETE
Sensor 566	7/13/11(AG)	(HPK)(UC SC)	130	>1000	-	-	-	3/27/12(TKN)	Half-module 22	COMPLETE
Sensor 567	7/13/11(AG)	(HPK)(UC SC)	130	>1000	-	-	-	3/27/12(TKN)	Half-module 23	COMPLETE
Sensor 568	7/13/11(AG)	(HPK)(UC SC)	130	>1000	-	-	-	2/23/12(TKN)	Half-module 1	COMPLETE
Sensor 597	7/13/11(AG)	(HPK)(UC SC)	120	660	-	-	-	3/30/12(TKN)	Half-module 24	COMPLETE
Sensor 601	7/13/11(AG)	(HPK)(UC SC)	130	>1000	-	-	-	3/30/12(TKN)	Half-module 25	COMPLETE
Sensor 603	7/13/11(AG)	(HPK)(UC SC)	130	>1000	623	-	-	4/1/12(TKN)	Half-module 27	COMPLETE
Sensor 604	7/13/11(AG)	(HPK)(UC SC)	130	>1000	-	-	-	3/30/12(TKN)	Half-module 26	COMPLETE
Sensor 1800	2/7/11(TKN)	(HPK)(UC SC)	150 (*)	>1000	-	-	-	?	Half-module ?	Has bond feet from wirebond testing
Sensor 1801	2/7/11(TKN)	(HPK)(UC SC)	150 (*)	>1000	-	-	-	4/1/12(TKN)	Half-module 28	COMPLETE

Sensor 1802	2/7/11(TKN)	(HPK)(UC SC)	150 (*)	>1000	-	-	-	4/1/12(TKN)	Half-module 29	COMPLETE
Sensor 1803	2/7/11(TKN)	(HPK)(UC SC)	150 (*)	>1000 (varied after scratch)	-	-	-	?	Half-module 0	COMPLETE

(*) SCIPP data on these sensors show Vfd between 132 and 135 V. The data are very similar to the HPK measurements. Seems to be a difference of definitions.

Adding a sensor to the production database

To add a sensor, copy the line below into the table and fill in the ?s.

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|[Sensor ?] | ? | ? [test 1|Sensor ?, test 1]| ? | ? | ? | ? | ? | ? | ? | ? | ? |[Half-module ?]|
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Sensor Channel Ordering

[Sensor Drawing](#)

