

CAEN Module Hardware Issues

Module Serial Number	Firmware Version	Comments/Issues
128	1.06	Bad channel (CH #15). Channel did not trip.
297	1.06	Operationally defective and prevents proper crate operation. All pins connected to the pads were loose. Many HV pins were also loose. Repaired interlock pins. Possibly a QA/QC issue. Was sent to Italy to be repaired, still doesn't work.
299	1.06	Repaired interlock pins. Prior to pin repair, unable to be stability tested due to pin issue.
301	1.06	Repaired interlock pins.
304	1.06	Repaired interlock pins.
309	1.06	Does not require a jumper to ramp up when not connected to the load box. No warning light with the jumper removed; board ramps normally.
313	1.06	Repaired interlock pins.
316	1.06	Repaired interlock pins.
317	1.06	Repaired interlock pins. Obvious prior repairs using hot glue.
339	1.06	Repaired interlock pins. Obviously repaired at some prior time. Appears that hot glue was used, but the fix did not hold. Reseated 2 pins.
349	1.06	Bad channel (CH #13). Channel does not ramp up very far before it begins to ramp down and sits at $\sim 75 \text{ V} \pm 15 \text{ V}$.
358	1.06	Repaired interlock pins.