OUTPUT FROM CTSRUN1

Power On
Set Time to 12:01:30.00
Channel 1 is Armed
Channel 2 is Armed
Triggered Channel 1
Unable to Trigger Channel 3
Triggered Channel 2
Unable to Trigger Channel 4
Triggered Channel 1
Triggered Channel 1
Triggered Channel 2
Triggered Channel 2
Unable to Trigger Channel 4
Power Off
Exited Simulator

OUTPUT FROM CTSRUN2

Power On Power Off Power On Created IND event Channel 1 is Armed Channel 2 is Armed Added 234 to Race queue Added 315 to Race queue Triggered Channel 1 Unable to Trigger Channel 3 Triggered Channel 2 Unable to Trigger Channel 4 Run 1 Results NUM Time 45.00 234 Ended Run 1 Created Run 2 Created IND event Added 167 to Race queue Added 166 to Race queue Added 200 to Race queue Added 201 to Race queue Triggered Channel 1 Triggered Channel 1 Triggered Channel 2 Triggered Channel 2 Unable to Trigger Channel 4 Run 2 Results NUM Time 167 32.00 15.00 166 Power Off

Power On Run 1 Still In Progress Power Off Exited Simulator

OUTPUT FROM CTSRUN3(system test cases)

```
Power On
Channel 1 is Armed
Channel 2 is Armed
Power Off
Power On
Unable to Trigger Channel 1
Channel 1 is Armed
Channel 2 is Armed
Added 456 to Race queue
Added 789 to Race queue
Triggered Channel 1
Triggered Channel 1
Triggered Channel 2
Triggered Channel 2
Run 1 Still In Progress
Run 1 Results
NUM
      Time
      45.50
456
789
      63.30
Ended Run 1
Created Run 2
Created IND event
Added 167 to Race queue
Added 166 to Race queue
Added 200 to Race queue
Added 201 to Race queue
Triggered Channel 1
Triggered Channel 1
Triggered Channel 1
Triggered Channel 2
Triggered Channel 2
Unable to Trigger Channel 4
Triggered Channel 1
Run 2 Results
NUM
      Time
167
      30.40
      15.20
166
200
      DNF
Power Off
Exited Simulator
```