```
%INFO - PCIT - No tests defined for this board in External Calibration
Check mode
%JOB_START - Beginning CUB ExtCalibration test on slot 18 at 3:09:16 PM
on
             5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CUB_TEST at 3:09:17 PM
        - Path Resistance:   6.26 Ohm
        - Path Resistance:   5.08 Ohm
    %TestType_END - ****PASSED****  CUB_TEST at 3:16:56 PM


%JOB_END - ****PASSED****  CUB ExtCalibration test on slot 18 at 3:16:57
PM

%INFO - CB - No tests defined for this board in External Calibration
Check mode
%INFO - MTO - No tests defined for this board in External Calibration
Check mode
%INFO - DSIO - No tests defined for this board in External Calibration
Check mode
%INFO - RELAY_LOWER - No tests defined for this board in External
Calibration Check mode
%INFO - RELAY_UPPER - No tests defined for this board in External
Calibration Check mode
%JOB_START - Beginning CTO ExtCalibration test on slot 17 at 3:17:07 PM
on
             5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CTO_DIB_TEST at 3:17:09 PM
    %TestType_END - ****PASSED****  CTO_DIB_TEST at 3:18:15 PM
```

```
%JOB_END - ****PASSED****  CTO ExtCalibration test on slot 17 at 3:18:15
PM

%JOB_START - Beginning CTO ExtCalibration test on slot 19 at 3:18:26 PM
on
             5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CTO_DIB_TEST at 3:18:27 PM
    %TestType_END - ****PASSED****  CTO_DIB_TEST at 3:20:57 PM


%JOB_END - ****PASSED****  CTO ExtCalibration test on slot 19 at 3:20:57
PM

%INFO - DPS - No tests defined for this board in External Calibration
Check mode
```

```
%INFO - PCIT - No tests defined for this board in External PV Check mode
%JOB_START - Beginning CUB ExtPerformance test on slot 18 at 3:25:37 PM
on
             5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CUB_TEST at 3:25:39 PM
        -   Performing source and measure voltage verification...
        -   Performing current measure verification...
        -   Performing 100Mhz clock accuracy verification...
        %ERROR - Application-defined or object-defined error
    %TestType_END - ****PASSED****  CUB_TEST at 3:34:37 PM


%JOB_END - ****PASSED****  CUB ExtPerformance test on slot 18 at 3:34:37
PM

%INFO - CB - No tests defined for this board in External PV Check mode
%INFO - MTO - No tests defined for this board in External PV Check mode
%INFO - DSIO - No tests defined for this board in External PV Check mode
%INFO - RELAY_LOWER - No tests defined for this board in External PV
Check mode
%INFO - RELAY_UPPER - No tests defined for this board in External PV
Check mode
%JOB_START - Beginning CTO ExtPerformance test on slot 17 at 3:34:48 PM
on
             5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CTO_DIB_TEST at 3:34:49 PM
        -   Performing source and capture verification...
        -   Performing source linearity verification...
        -   ...checking DAC code transitions...
    %TestType_END - ****PASSED****  CTO_DIB_TEST at 3:46:10 PM
```

```
%JOB_END - ****PASSED****  CTO ExtPerformance test on slot 17 at 3:46:10
PM

%JOB_START - Beginning CTO ExtPerformance test on slot 19 at 3:46:21 PM
on
             5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CTO_DIB_TEST at 3:46:23 PM
        -   Performing source and capture verification...
        -   Performing source linearity verification...
        -   ...checking DAC code transitions...
    %TestType_END - ****PASSED****  CTO_DIB_TEST at 3:57:58 PM


%JOB_END - ****PASSED****  CTO ExtPerformance test on slot 19 at 3:57:59
PM
```

```
%INFO - PCIT - No tests defined for this board in Calibration Check mode
%JOB_START - Beginning CUB Calibration test on slot 18 at 4:17:42 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CUB_TEST at 4:17:44 PM
        - Starting Channel Drive Levels: Vih Vil
        - Starting Channel Compare Levels: Voh Vol
        - Finished Channel Calibration
    %TestType_END - ****PASSED****  CUB_TEST at 4:17:45 PM


%JOB_END - ****PASSED****  CUB Calibration test on slot 18 at 4:17:45 PM

%JOB_START - Beginning CB Calibration test on slot 0 at 4:17:56 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CB_DIB_TEST at 4:17:57 PM
        -   Starting DC Calibration on slot 0
        - Systemwide functionality and continuity to slot 0
        - Starting dib_test
        - Temperature at PE Ch00 is 59 deg C
        - Temperature at PE Ch60 is 40 deg C
        - Temperature at Incoming Air is 25 deg C
        - Temperature at TG Ch00 is 49 deg C
        - Starting BPMU Force Voltage
        - Starting Bpmu Clamp Voltage
        - Starting Bpmu Measure Voltage
        - Starting Bpmu Measure Current
        - Starting Bpmu Force current
        - Starting Bpmu Limit current
        - Starting Channel Drive Levels: Vih Vil
        - Starting Channel Compare Levels: Voh Vol
        - Starting Channel Clamps: Vch Vcl
        - Starting Channel Loads: Ioh Iol
```

```
        - Starting Channel Load Threshold: Vt
        - Starting HV Channel Drive Levels
        - Starting HV Channel Drive Current
        - Ppmu Mi Warmup 4:20:30 PM
        - Ppmu Mi Warmup 4:20:30 PM
        - Starting Ppmu Force Voltage
        - Starting Ppmu Measure Voltage
        - Starting Ppmu Force Current Ppmu Force 200ua
        - Starting Ppmu Force Current Ppmu Force 2ma
        - Starting Ppmu Measure 2ma
        -  Continuing Ppmu Measure Current chan 15
        -  Continuing Ppmu Measure Current chan 31
        -  Continuing Ppmu Measure Current chan 47
        -  Continuing Ppmu Measure Current chan 63
        - Starting Ppmu Measure 200ua
        -  Continuing Ppmu Measure Current chan 15
        -  Continuing Ppmu Measure Current chan 31
        -  Continuing Ppmu Measure Current chan 47
        -  Continuing Ppmu Measure Current chan 63
        - Starting Ppmu Measure 20ua
        -  Continuing Ppmu Measure Current chan 15
        -  Continuing Ppmu Measure Current chan 31
        -  Continuing Ppmu Measure Current chan 47
        -  Continuing Ppmu Measure Current chan 63
        - Starting Ppmu Measure 2ua
        -  Continuing Ppmu Measure Current chan 15
        -  Continuing Ppmu Measure Current chan 31
        -  Continuing Ppmu Measure Current chan 47
        -  Continuing Ppmu Measure Current chan 63
        - Starting Ppmu Measure 200na
        -  Continuing Ppmu Measure Current chan 15
        -  Continuing Ppmu Measure Current chan 31
        -  Continuing Ppmu Measure Current chan 47
        -  Continuing Ppmu Measure Current chan 63
        - Finished Channel Calibration
        -   Finished DC Calibration on slot 0
    %TestType_END - ****PASSED****  CB_DIB_TEST at 4:24:56 PM


%JOB_END - ****PASSED****  CB Calibration test on slot 0 at 4:24:56 PM

%JOB_START - Beginning CB Calibration test on slot 1 at 4:25:07 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
```

```
%TestType_START - Starting CB_DIB_TEST at 4:25:09 PM
    -   Starting DC Calibration on slot 1
    - Systemwide functionality and continuity to slot 1
    - Starting dib_test
    - Temperature at PE Ch00 is 53 deg C
    - Temperature at PE Ch60 is 36 deg C
    - Temperature at Incoming Air is 23 deg C
    - Temperature at TG Ch00 is 44 deg C
    - Starting BPMU Force Voltage
    - Starting Bpmu Clamp Voltage
    - Starting Bpmu Measure Voltage
    - Starting Bpmu Measure Current
    - Starting Bpmu Force current
    - Starting Bpmu Limit current
    - Starting Channel Drive Levels: Vih Vil
    - Starting Channel Compare Levels: Voh Vol
    - Starting Channel Clamps: Vch Vcl
    - Starting Channel Loads: Ioh Iol
    - Starting Channel Load Threshold: Vt
    - Starting HV Channel Drive Levels
    - Starting HV Channel Drive Current
    - Ppmu Mi Warmup 4:27:41 PM
    - Ppmu Mi Warmup 4:27:41 PM
    - Starting Ppmu Force Voltage
    - Starting Ppmu Measure Voltage
    - Starting Ppmu Force Current Ppmu Force 200ua
    - Starting Ppmu Force Current Ppmu Force 2ma
    - Starting Ppmu Measure 2ma
    -  Continuing Ppmu Measure Current chan 79
    -  Continuing Ppmu Measure Current chan 95
    -  Continuing Ppmu Measure Current chan 111
    -  Continuing Ppmu Measure Current chan 127
    - Starting Ppmu Measure 200ua
    -  Continuing Ppmu Measure Current chan 79
    -  Continuing Ppmu Measure Current chan 95
    -  Continuing Ppmu Measure Current chan 111
    -  Continuing Ppmu Measure Current chan 127
    - Starting Ppmu Measure 20ua
    -  Continuing Ppmu Measure Current chan 79
    -  Continuing Ppmu Measure Current chan 95
    -  Continuing Ppmu Measure Current chan 111
    -  Continuing Ppmu Measure Current chan 127
    - Starting Ppmu Measure 2ua
    -  Continuing Ppmu Measure Current chan 79
    -  Continuing Ppmu Measure Current chan 95
    -  Continuing Ppmu Measure Current chan 111
    -  Continuing Ppmu Measure Current chan 127
    - Starting Ppmu Measure 200na
    -  Continuing Ppmu Measure Current chan 79
    -  Continuing Ppmu Measure Current chan 95
    -  Continuing Ppmu Measure Current chan 111
    -  Continuing Ppmu Measure Current chan 127
    - Finished Channel Calibration
    -   Finished DC Calibration on slot 1
```

```
    %TestType_END - ****PASSED****  CB_DIB_TEST at 4:32:07 PM


%JOB_END - ****PASSED****  CB Calibration test on slot 1 at 4:32:07 PM

%JOB_START - Beginning CB Calibration test on slot 2 at 4:32:18 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CB_DIB_TEST at 4:32:19 PM
        -   Starting DC Calibration on slot 2
        - Systemwide functionality and continuity to slot 2
        - Starting dib_test
        - Temperature at PE Ch00 is 54 deg C
        - Temperature at PE Ch60 is 37 deg C
        - Temperature at Incoming Air is 21 deg C
        - Temperature at TG Ch00 is 43 deg C
        - Starting BPMU Force Voltage
        - Starting Bpmu Clamp Voltage
        - Starting Bpmu Measure Voltage
        - Starting Bpmu Measure Current
        - Starting Bpmu Force current
        - Starting Bpmu Limit current
        - Starting Channel Drive Levels: Vih Vil
        - Starting Channel Compare Levels: Voh Vol
        - Starting Channel Clamps: Vch Vcl
        - Starting Channel Loads: Ioh Iol
        - Starting Channel Load Threshold: Vt
        - Starting HV Channel Drive Levels
        - Starting HV Channel Drive Current
        - Ppmu Mi Warmup 4:34:52 PM
        - Ppmu Mi Warmup 4:34:52 PM
        - Starting Ppmu Force Voltage
        - Starting Ppmu Measure Voltage
        - Starting Ppmu Force Current Ppmu Force 200ua
        - Starting Ppmu Force Current Ppmu Force 2ma
        - Starting Ppmu Measure 2ma
        -  Continuing Ppmu Measure Current chan 143
        -  Continuing Ppmu Measure Current chan 159
        -  Continuing Ppmu Measure Current chan 175
        -  Continuing Ppmu Measure Current chan 191
        - Starting Ppmu Measure 200ua
        -  Continuing Ppmu Measure Current chan 143
        -  Continuing Ppmu Measure Current chan 159
        -  Continuing Ppmu Measure Current chan 175
```

```
        -  Continuing Ppmu Measure Current chan 191
        - Starting Ppmu Measure 20ua
        -  Continuing Ppmu Measure Current chan 143
        -  Continuing Ppmu Measure Current chan 159
        -  Continuing Ppmu Measure Current chan 175
        -  Continuing Ppmu Measure Current chan 191
        - Starting Ppmu Measure 2ua
        -  Continuing Ppmu Measure Current chan 143
        -  Continuing Ppmu Measure Current chan 159
        -  Continuing Ppmu Measure Current chan 175
        -  Continuing Ppmu Measure Current chan 191
        - Starting Ppmu Measure 200na
        -  Continuing Ppmu Measure Current chan 143
        -  Continuing Ppmu Measure Current chan 159
        -  Continuing Ppmu Measure Current chan 175
        -  Continuing Ppmu Measure Current chan 191
        - Finished Channel Calibration
        -   Finished DC Calibration on slot 2
    %TestType_END - ****PASSED****  CB_DIB_TEST at 4:39:21 PM


%JOB_END - ****PASSED****  CB Calibration test on slot 2 at 4:39:21 PM

%JOB_START - Beginning CB Calibration test on slot 3 at 4:39:31 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ----------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ----------------------------------------------------------
----------
    %TestType_START - Starting CB_DIB_TEST at 4:39:33 PM
        -   Starting DC Calibration on slot 3
        - Systemwide functionality and continuity to slot 3
        - Starting dib_test
        - Temperature at PE Ch00 is 53 deg C
        - Temperature at PE Ch60 is 40 deg C
        - Temperature at Incoming Air is 25 deg C
        - Temperature at TG Ch00 is 46 deg C
        - Starting BPMU Force Voltage
        - Starting Bpmu Clamp Voltage
        - Starting Bpmu Measure Voltage
        - Starting Bpmu Measure Current
        - Starting Bpmu Force current
        - Starting Bpmu Limit current
        - Starting Channel Drive Levels: Vih Vil
        - Starting Channel Compare Levels: Voh Vol
        - Starting Channel Clamps: Vch Vcl
        - Starting Channel Loads: Ioh Iol
```

```
        - Starting Channel Load Threshold: Vt
        - Starting HV Channel Drive Levels
        - Starting HV Channel Drive Current
        - Ppmu Mi Warmup 4:42:05 PM
        - Ppmu Mi Warmup 4:42:05 PM
        - Starting Ppmu Force Voltage
        - Starting Ppmu Measure Voltage
        - Starting Ppmu Force Current Ppmu Force 200ua
        - Starting Ppmu Force Current Ppmu Force 2ma
        - Starting Ppmu Measure 2ma
        -  Continuing Ppmu Measure Current chan 207
        -  Continuing Ppmu Measure Current chan 223
        -  Continuing Ppmu Measure Current chan 239
        -  Continuing Ppmu Measure Current chan 255
        - Starting Ppmu Measure 200ua
        -  Continuing Ppmu Measure Current chan 207
        -  Continuing Ppmu Measure Current chan 223
        -  Continuing Ppmu Measure Current chan 239
        -  Continuing Ppmu Measure Current chan 255
        - Starting Ppmu Measure 20ua
        -  Continuing Ppmu Measure Current chan 207
        -  Continuing Ppmu Measure Current chan 223
        -  Continuing Ppmu Measure Current chan 239
        -  Continuing Ppmu Measure Current chan 255
        - Starting Ppmu Measure 2ua
        -  Continuing Ppmu Measure Current chan 207
        -  Continuing Ppmu Measure Current chan 223
        -  Continuing Ppmu Measure Current chan 239
        -  Continuing Ppmu Measure Current chan 255
        - Starting Ppmu Measure 200na
        -  Continuing Ppmu Measure Current chan 207
        -  Continuing Ppmu Measure Current chan 223
        -  Continuing Ppmu Measure Current chan 239
        -  Continuing Ppmu Measure Current chan 255
        - Finished Channel Calibration
        -   Finished DC Calibration on slot 3
    %TestType_END - ****PASSED****  CB_DIB_TEST at 4:46:31 PM


%JOB_END - ****PASSED****  CB Calibration test on slot 3 at 4:46:31 PM

%JOB_START - Beginning CB Calibration test on slot 4 at 4:46:42 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
```

```
%TestType_START - Starting CB_DIB_TEST at 4:46:43 PM
    -   Starting DC Calibration on slot 4
    - Systemwide functionality and continuity to slot 4
    - Starting dib_test
    - Temperature at PE Ch00 is 52 deg C
    - Temperature at PE Ch60 is 38 deg C
    - Temperature at Incoming Air is 24 deg C
    - Temperature at TG Ch00 is 44 deg C
    - Starting BPMU Force Voltage
    - Starting Bpmu Clamp Voltage
    - Starting Bpmu Measure Voltage
    - Starting Bpmu Measure Current
    - Starting Bpmu Force current
    - Starting Bpmu Limit current
    - Starting Channel Drive Levels: Vih Vil
    - Starting Channel Compare Levels: Voh Vol
    - Starting Channel Clamps: Vch Vcl
    - Starting Channel Loads: Ioh Iol
    - Starting Channel Load Threshold: Vt
    - Starting HV Channel Drive Levels
    - Starting HV Channel Drive Current
    - Ppmu Mi Warmup 4:49:17 PM
    - Ppmu Mi Warmup 4:49:17 PM
    - Starting Ppmu Force Voltage
    - Starting Ppmu Measure Voltage
    - Starting Ppmu Force Current Ppmu Force 200ua
    - Starting Ppmu Force Current Ppmu Force 2ma
    - Starting Ppmu Measure 2ma
    -  Continuing Ppmu Measure Current chan 271
    -  Continuing Ppmu Measure Current chan 287
    -  Continuing Ppmu Measure Current chan 303
    -  Continuing Ppmu Measure Current chan 319
    - Starting Ppmu Measure 200ua
    -  Continuing Ppmu Measure Current chan 271
    -  Continuing Ppmu Measure Current chan 287
    -  Continuing Ppmu Measure Current chan 303
    -  Continuing Ppmu Measure Current chan 319
    - Starting Ppmu Measure 20ua
    -  Continuing Ppmu Measure Current chan 271
    -  Continuing Ppmu Measure Current chan 287
    -  Continuing Ppmu Measure Current chan 303
    -  Continuing Ppmu Measure Current chan 319
    - Starting Ppmu Measure 2ua
    -  Continuing Ppmu Measure Current chan 271
    -  Continuing Ppmu Measure Current chan 287
    -  Continuing Ppmu Measure Current chan 303
    -  Continuing Ppmu Measure Current chan 319
    - Starting Ppmu Measure 200na
    -  Continuing Ppmu Measure Current chan 271
    -  Continuing Ppmu Measure Current chan 287
    -  Continuing Ppmu Measure Current chan 303
    -  Continuing Ppmu Measure Current chan 319
    - Finished Channel Calibration
    -   Finished DC Calibration on slot 4
```

```
    %TestType_END - ****PASSED****  CB_DIB_TEST at 4:53:42 PM


%JOB_END - ****PASSED****  CB Calibration test on slot 4 at 4:53:42 PM

%JOB_START - Beginning CB Calibration test on slot 5 at 4:53:53 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CB_DIB_TEST at 4:53:54 PM
        -   Starting DC Calibration on slot 5
        - Systemwide functionality and continuity to slot 5
        - Starting dib_test
        - Temperature at PE Ch00 is 50 deg C
        - Temperature at PE Ch60 is 38 deg C
        - Temperature at Incoming Air is 25 deg C
        - Temperature at TG Ch00 is 43 deg C
        - Starting BPMU Force Voltage
        - Starting Bpmu Clamp Voltage
        - Starting Bpmu Measure Voltage
        - Starting Bpmu Measure Current
        - Starting Bpmu Force current
        - Starting Bpmu Limit current
        - Starting Channel Drive Levels: Vih Vil
        - Starting Channel Compare Levels: Voh Vol
        - Starting Channel Clamps: Vch Vcl
        - Starting Channel Loads: Ioh Iol
        - Starting Channel Load Threshold: Vt
        - Starting HV Channel Drive Levels
        - Starting HV Channel Drive Current
        - Ppmu Mi Warmup 4:56:28 PM
        - Ppmu Mi Warmup 4:56:28 PM
        - Starting Ppmu Force Voltage
        - Starting Ppmu Measure Voltage
        - Starting Ppmu Force Current Ppmu Force 200ua
        - Starting Ppmu Force Current Ppmu Force 2ma
        - Starting Ppmu Measure 2ma
        -  Continuing Ppmu Measure Current chan 335
        -  Continuing Ppmu Measure Current chan 351
        -  Continuing Ppmu Measure Current chan 367
        -  Continuing Ppmu Measure Current chan 383
        - Starting Ppmu Measure 200ua
        -  Continuing Ppmu Measure Current chan 335
        -  Continuing Ppmu Measure Current chan 351
        -  Continuing Ppmu Measure Current chan 367
```

```
        -  Continuing Ppmu Measure Current chan 383
        - Starting Ppmu Measure 20ua
        -  Continuing Ppmu Measure Current chan 335
        -  Continuing Ppmu Measure Current chan 351
        -  Continuing Ppmu Measure Current chan 367
        -  Continuing Ppmu Measure Current chan 383
        - Starting Ppmu Measure 2ua
        -  Continuing Ppmu Measure Current chan 335
        -  Continuing Ppmu Measure Current chan 351
        -  Continuing Ppmu Measure Current chan 367
        -  Continuing Ppmu Measure Current chan 383
        - Starting Ppmu Measure 200na
        -  Continuing Ppmu Measure Current chan 335
        -  Continuing Ppmu Measure Current chan 351
        -  Continuing Ppmu Measure Current chan 367
        -  Continuing Ppmu Measure Current chan 383
        - Finished Channel Calibration
        -   Finished DC Calibration on slot 5
    %TestType_END - ****PASSED****  CB_DIB_TEST at 5:00:53 PM


%JOB_END - ****PASSED****  CB Calibration test on slot 5 at 5:00:53 PM

%JOB_START - Beginning CB Calibration test on slot 6 at 5:01:04 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ----------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ----------------------------------------------------------
----------
    %TestType_START - Starting CB_DIB_TEST at 5:01:06 PM
        -   Starting DC Calibration on slot 6
        - Systemwide functionality and continuity to slot 6
        - Starting dib_test
        - Temperature at PE Ch00 is 53 deg C
        - Temperature at PE Ch60 is 43 deg C
        - Temperature at Incoming Air is 25 deg C
        - Temperature at TG Ch00 is 43 deg C
        - Starting BPMU Force Voltage
        - Starting Bpmu Clamp Voltage
        - Starting Bpmu Measure Voltage
        - Starting Bpmu Measure Current
        - Starting Bpmu Force current
        - Starting Bpmu Limit current
        - Starting Channel Drive Levels: Vih Vil
        - Starting Channel Compare Levels: Voh Vol
        - Starting Channel Clamps: Vch Vcl
        - Starting Channel Loads: Ioh Iol
```

```
        - Starting Channel Load Threshold: Vt
        - Starting HV Channel Drive Levels
        - Starting HV Channel Drive Current
        - Ppmu Mi Warmup 5:03:40 PM
        - Ppmu Mi Warmup 5:03:40 PM
        - Starting Ppmu Force Voltage
        - Starting Ppmu Measure Voltage
        - Starting Ppmu Force Current Ppmu Force 200ua
        - Starting Ppmu Force Current Ppmu Force 2ma
        - Starting Ppmu Measure 2ma
        -  Continuing Ppmu Measure Current chan 399
        -  Continuing Ppmu Measure Current chan 415
        -  Continuing Ppmu Measure Current chan 431
        -  Continuing Ppmu Measure Current chan 447
        - Starting Ppmu Measure 200ua
        -  Continuing Ppmu Measure Current chan 399
        -  Continuing Ppmu Measure Current chan 415
        -  Continuing Ppmu Measure Current chan 431
        -  Continuing Ppmu Measure Current chan 447
        - Starting Ppmu Measure 20ua
        -  Continuing Ppmu Measure Current chan 399
        -  Continuing Ppmu Measure Current chan 415
        -  Continuing Ppmu Measure Current chan 431
        -  Continuing Ppmu Measure Current chan 447
        - Starting Ppmu Measure 2ua
        -  Continuing Ppmu Measure Current chan 399
        -  Continuing Ppmu Measure Current chan 415
        -  Continuing Ppmu Measure Current chan 431
        -  Continuing Ppmu Measure Current chan 447
        - Starting Ppmu Measure 200na
        -  Continuing Ppmu Measure Current chan 399
        -  Continuing Ppmu Measure Current chan 415
        -  Continuing Ppmu Measure Current chan 431
        -  Continuing Ppmu Measure Current chan 447
        - Finished Channel Calibration
        -   Finished DC Calibration on slot 6
    %TestType_END - ****PASSED****  CB_DIB_TEST at 5:08:05 PM


%JOB_END - ****PASSED****  CB Calibration test on slot 6 at 5:08:05 PM

%JOB_START - Beginning CB Calibration test on slot 7 at 5:08:16 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
```

```
%TestType_START - Starting CB_DIB_TEST at 5:08:17 PM
    -   Starting DC Calibration on slot 7
    - Systemwide functionality and continuity to slot 7
    - Starting dib_test
    - Temperature at PE Ch00 is 55 deg C
    - Temperature at PE Ch60 is 43 deg C
    - Temperature at Incoming Air is 25 deg C
    - Temperature at TG Ch00 is 44 deg C
    - Starting BPMU Force Voltage
    - Starting Bpmu Clamp Voltage
    - Starting Bpmu Measure Voltage
    - Starting Bpmu Measure Current
    - Starting Bpmu Force current
    - Starting Bpmu Limit current
    - Starting Channel Drive Levels: Vih Vil
    - Starting Channel Compare Levels: Voh Vol
    - Starting Channel Clamps: Vch Vcl
    - Starting Channel Loads: Ioh Iol
    - Starting Channel Load Threshold: Vt
    - Starting HV Channel Drive Levels
    - Starting HV Channel Drive Current
    - Ppmu Mi Warmup 5:10:51 PM
    - Ppmu Mi Warmup 5:10:51 PM
    - Starting Ppmu Force Voltage
    - Starting Ppmu Measure Voltage
    - Starting Ppmu Force Current Ppmu Force 200ua
    - Starting Ppmu Force Current Ppmu Force 2ma
    - Starting Ppmu Measure 2ma
    -  Continuing Ppmu Measure Current chan 463
    -  Continuing Ppmu Measure Current chan 479
    -  Continuing Ppmu Measure Current chan 495
    -  Continuing Ppmu Measure Current chan 511
    - Starting Ppmu Measure 200ua
    -  Continuing Ppmu Measure Current chan 463
    -  Continuing Ppmu Measure Current chan 479
    -  Continuing Ppmu Measure Current chan 495
    -  Continuing Ppmu Measure Current chan 511
    - Starting Ppmu Measure 20ua
    -  Continuing Ppmu Measure Current chan 463
    -  Continuing Ppmu Measure Current chan 479
    -  Continuing Ppmu Measure Current chan 495
    -  Continuing Ppmu Measure Current chan 511
    - Starting Ppmu Measure 2ua
    -  Continuing Ppmu Measure Current chan 463
    -  Continuing Ppmu Measure Current chan 479
    -  Continuing Ppmu Measure Current chan 495
    -  Continuing Ppmu Measure Current chan 511
    - Starting Ppmu Measure 200na
    -  Continuing Ppmu Measure Current chan 463
    -  Continuing Ppmu Measure Current chan 479
    -  Continuing Ppmu Measure Current chan 495
    -  Continuing Ppmu Measure Current chan 511
    - Finished Channel Calibration
    -   Finished DC Calibration on slot 7
```

```
    %TestType_END - ****PASSED****  CB_DIB_TEST at 5:15:18 PM


%JOB_END - ****PASSED****  CB Calibration test on slot 7 at 5:15:18 PM

%INFO - MTO - No tests defined for this board in Calibration Check mode
%INFO - DSIO - No tests defined for this board in Calibration Check mode
%INFO - RELAY_LOWER - No tests defined for this board in Calibration
Check mode
%INFO - RELAY_UPPER - No tests defined for this board in Calibration
Check mode
%JOB_START - Beginning CTO Calibration test on slot 17 at 5:15:29 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CTO_DIB_TEST at 5:15:30 PM
        - Performing CTO Voltage Reference Calibration
        - Performing CTO PPMU Force Voltage Calibration
        - Performing CTO PPMU Measure Voltage Calibration
        - Performing CTO PPMU Measure and Force Current Calibration on
channel 0
        - Performing CTO PPMU Measure and Force Current Calibration on
channel 1
        - Performing CTO PPMU Measure and Force Current Calibration on
channel 2
        - Performing CTO PPMU Measure and Force Current Calibration on
channel 3
        - Performing CTO PPMU Measure and Force Current Calibration on
channel 4
        - Performing CTO PPMU Measure and Force Current Calibration on
channel 5
        - Performing CTO PPMU Measure and Force Current Calibration on
channel 6
        - Performing CTO PPMU Measure and Force Current Calibration on
channel 7
    %TestType_END - ****PASSED****  CTO_DIB_TEST at 5:17:01 PM


%JOB_END - ****PASSED****  CTO Calibration test on slot 17 at 5:17:01 PM

%JOB_START - Beginning CTO Calibration test on slot 19 at 5:17:12 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A
```

```
    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CTO_DIB_TEST at 5:17:13 PM
        - Performing CTO Voltage Reference Calibration
        - Performing CTO PPMU Force Voltage Calibration
        - Performing CTO PPMU Measure Voltage Calibration
        - Performing CTO PPMU Measure and Force Current Calibration on
channel 0
        - Performing CTO PPMU Measure and Force Current Calibration on
channel 1
        - Performing CTO PPMU Measure and Force Current Calibration on
channel 2
        - Performing CTO PPMU Measure and Force Current Calibration on
channel 3
        - Performing CTO PPMU Measure and Force Current Calibration on
channel 4
        - Performing CTO PPMU Measure and Force Current Calibration on
channel 5
        - Performing CTO PPMU Measure and Force Current Calibration on
channel 6
        - Performing CTO PPMU Measure and Force Current Calibration on
channel 7
    %TestType_END - ****PASSED****  CTO_DIB_TEST at 5:18:44 PM


%JOB_END - ****PASSED****  CTO Calibration test on slot 19 at 5:18:44 PM

%JOB_START - Beginning DPS Calibration test on slot 21 at 5:18:55 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting DPS_DIB at 5:18:57 PM
        -   Starting DPS Calibration on slot 21

        -      Calibrating DPS Voltage on slot 21
        -      Calibrating DPS Current Limit on slot 21
        -      Calibrating  DPS Current Measure (50uA Range) on slot 21
        -      Calibrating  DPS Current Measure (500uA Range) on slot 21
        -      Calibrating  DPS Current Measure (10mA Range) on slot 21
```

```
        -      Calibrating  DPS Current Measure (100mA Range) on slot 21
        -      Calibrating  DPS Current Measure (1A Range) on slot 21

        -   Finished DPS Calibration on slot 21

    %TestType_END - ****PASSED****  DPS_DIB at 5:19:21 PM


%JOB_END - ****PASSED****  DPS Calibration test on slot 21 at 5:19:21 PM

%JOB_START - Beginning DPS Calibration test on slot 22 at 5:19:32 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting DPS_DIB at 5:19:33 PM
        -   Starting DPS Calibration on slot 22

        -      Calibrating DPS Voltage on slot 22
        -      Calibrating DPS Current Limit on slot 22
        -      Calibrating  DPS Current Measure (50uA Range) on slot 22
        -      Calibrating  DPS Current Measure (500uA Range) on slot 22
        -      Calibrating  DPS Current Measure (10mA Range) on slot 22
        -      Calibrating  DPS Current Measure (100mA Range) on slot 22
        -      Calibrating  DPS Current Measure (1A Range) on slot 22

        -   Finished DPS Calibration on slot 22

    %TestType_END - ****PASSED****  DPS_DIB at 5:19:57 PM


%JOB_END - ****PASSED****  DPS Calibration test on slot 22 at 5:19:57 PM

%JOB_START - Beginning DPS Calibration test on slot 23 at 5:20:08 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
```

```
    %TestType_START - Starting DPS_DIB at 5:20:10 PM
        -   Starting DPS Calibration on slot 23

        -      Calibrating DPS Voltage on slot 23
        -      Calibrating DPS Current Limit on slot 23
        -      Calibrating  DPS Current Measure (50uA Range) on slot 23
        -      Calibrating  DPS Current Measure (500uA Range) on slot 23
        -      Calibrating  DPS Current Measure (10mA Range) on slot 23
        -      Calibrating  DPS Current Measure (100mA Range) on slot 23
        -      Calibrating  DPS Current Measure (1A Range) on slot 23

        -   Finished DPS Calibration on slot 23

    %TestType_END - ****PASSED****  DPS_DIB at 5:20:33 PM


%JOB_END - ****PASSED****  DPS Calibration test on slot 23 at 5:20:33 PM

%JOB_START - Beginning DPS Calibration test on slot 24 at 5:20:44 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting DPS_DIB at 5:20:46 PM
        -   Starting DPS Calibration on slot 24

        -      Calibrating DPS Voltage on slot 24
        -      Calibrating DPS Current Limit on slot 24
        -      Calibrating  DPS Current Measure (50uA Range) on slot 24
        -      Calibrating  DPS Current Measure (500uA Range) on slot 24
        -      Calibrating  DPS Current Measure (10mA Range) on slot 24
        -      Calibrating  DPS Current Measure (100mA Range) on slot 24
        -      Calibrating  DPS Current Measure (1A Range) on slot 24

        -   Finished DPS Calibration on slot 24

    %TestType_END - ****PASSED****  DPS_DIB at 5:21:09 PM


%JOB_END - ****PASSED****  DPS Calibration test on slot 24 at 5:21:09 PM

%JOB_START - Beginning AC Calibration at 5:21:19 PM on 5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A
```

```
    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CB_EXTRA at 5:21:21 PM
        - Beginning Digital Channel Timing Calibration
        - Completed Digital Channel Timing Calibration

    %TestType_END - ****PASSED****  CB_EXTRA at 5:21:21 PM


%JOB_END - **** PASSED ****  AC Calibration at 5:21:21 PM

- Writing to System Calibration file - Begin (up to 5 minutes)
- Writing to System Calibration file - End
```

```
%JOB_START - Beginning Systemwide ModuleCheck tests at 7:01:23 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CB_EXTRA at 7:01:23 PM
        - Systemwide functionality and continuity to slot 0
        - Systemwide functionality and continuity to slot 1
        - Systemwide functionality and continuity to slot 2
        - Systemwide functionality and continuity to slot 3
        - Systemwide functionality and continuity to slot 4
        - Systemwide functionality and continuity to slot 5
        - Systemwide functionality and continuity to slot 6
        - Systemwide functionality and continuity to slot 7
        - Completed CB_EXTRA
    %TestType_END - ****PASSED****  CB_EXTRA at 7:02:37 PM


%JOB_END - ****PASSED****  Systemwide ModuleCheck tests at 7:02:37 PM

%INFO - PCIT - No tests defined for this board in Module Check mode
%JOB_START - Beginning CUB ModuleCheck test on slot 18 at 7:03:05 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CUB_TEST at 7:03:06 PM
        - Testing CalCUB and CalDIB Leakage
        - Completed Cal Dib Leakage Test
        - Testing CalCUB Voltage Sources on CalDIB
        - Beginning Cal DIB RawV Test on Slot18
        - Completed Cal DIB RawV Test on Slot 18
        - Beginning Cal Dib to BPMU Test on Slot 0
        - Completed Cal Dib to BPMU Test on Slot 0
        - Beginning Cal Dib to EXTERN Test on Slot 0
        - Completed Cal Dib to EXTERN Test on Slot 0
        - Testing CalDIB Utility Bit Relays using Channel Board Utility
Bits for Slot 0
```

- Completed Cal Dib to UTIL Test on Slot 0
- Beginning Cal Dib RF Tree & Pogo Test

- Beginning Cal Dib to BPMU Test on Slot 1
- Completed Cal Dib to BPMU Test on Slot 1
- Beginning Cal Dib to EXTERN Test on Slot 1
- Completed Cal Dib to EXTERN Test on Slot 1
- Testing CalDIB Utility Bit Relays using Channel Board Utility Bits for Slot 1
- Completed Cal Dib to UTIL Test on Slot 1
- Beginning Cal Dib RF Tree & Pogo Test

- Beginning Cal Dib to BPMU Test on Slot 2
- Completed Cal Dib to BPMU Test on Slot 2
- Beginning Cal Dib to EXTERN Test on Slot 2
- Completed Cal Dib to EXTERN Test on Slot 2
- Testing CalDIB Utility Bit Relays using Channel Board Utility Bits for Slot 2
- Completed Cal Dib to UTIL Test on Slot 2
- Beginning Cal Dib RF Tree & Pogo Test

- Beginning Cal Dib to BPMU Test on Slot 3
- Completed Cal Dib to BPMU Test on Slot 3
- Beginning Cal Dib to EXTERN Test on Slot 3
- Completed Cal Dib to EXTERN Test on Slot 3
- Testing CalDIB Utility Bit Relays using Channel Board Utility Bits for Slot 3
- Completed Cal Dib to UTIL Test on Slot 3
- Beginning Cal Dib RF Tree & Pogo Test

- Beginning Cal Dib to BPMU Test on Slot 4
- Completed Cal Dib to BPMU Test on Slot 4
- Beginning Cal Dib to EXTERN Test on Slot 4
- Completed Cal Dib to EXTERN Test on Slot 4
- Testing CalDIB Utility Bit Relays using Channel Board Utility Bits for Slot 4
- Completed Cal Dib to UTIL Test on Slot 4
- Beginning Cal Dib RF Tree & Pogo Test

- Beginning Cal Dib to BPMU Test on Slot 5
- Completed Cal Dib to BPMU Test on Slot 5
- Beginning Cal Dib to EXTERN Test on Slot 5
- Completed Cal Dib to EXTERN Test on Slot 5
- Testing CalDIB Utility Bit Relays using Channel Board Utility Bits for Slot 5
- Completed Cal Dib to UTIL Test on Slot 5
- Beginning Cal Dib RF Tree & Pogo Test

- Beginning Cal Dib to BPMU Test on Slot 6
- Completed Cal Dib to BPMU Test on Slot 6
- Beginning Cal Dib to EXTERN Test on Slot 6
- Completed Cal Dib to EXTERN Test on Slot 6
- Testing CalDIB Utility Bit Relays using Channel Board Utility Bits for Slot 6

```
        - Completed Cal Dib to UTIL Test on Slot 6
        - Beginning Cal Dib RF Tree & Pogo Test

        - Beginning Cal Dib to BPMU Test on Slot 7
        - Completed Cal Dib to BPMU Test on Slot 7
        - Beginning Cal Dib to EXTERN Test on Slot 7
        - Completed Cal Dib to EXTERN Test on Slot 7
        - Testing CalDIB Utility Bit Relays using Channel Board Utility
Bits for Slot 7
        - Completed Cal Dib to UTIL Test on Slot 7
        - Beginning Cal Dib RF Tree & Pogo Test

        -  Beginning Cal DIB to DPS_FSG Test on Slot 21
        -  Completed Cal DIB to DPS_FSG Test on Slot 21
        -  Beginning Cal DIB to DPS_FSG Test on Slot 22
        -  Completed Cal DIB to DPS_FSG Test on Slot 22
        -  Beginning Cal DIB to DPS_FSG Test on Slot 23
        -  Completed Cal DIB to DPS_FSG Test on Slot 23
        -  Beginning Cal DIB to DPS_FSG Test on Slot 24
        -  Completed Cal DIB to DPS_FSG Test on Slot 24
        - Testing Device Ground Sense on CalDIB
        - Completed DGS Test
        -   ****Completed CalDib Test****
        -  Start Compare Level Vol test
        -  Completed Compare Level Vol test
        -  Start Compare Level Voh test
        -  Completed Compare Level Voh test
        -  Start Drive_Level_test VIL
        -  Completed Drive_Level_test VIL
        -  Start Drive_Level_test VIH
        -  Completed Drive_Level_test VIH
        -  Beginning CalCub_Measure_Current using Bpmu in Slot 0
        -  Completed CalCub_Measure_Current
    %TestType_END - ****PASSED****  CUB_TEST at 7:04:50 PM


%JOB_END - ****PASSED****  CUB ModuleCheck test on slot 18 at 7:04:50 PM

%JOB_START - Beginning CB ModuleCheck test on slot 0 at 7:05:00 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ----------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ----------------------------------------------------------
----------
    %TestType_START - Starting CB_DIB_TEST at 7:05:02 PM
        -   Started IdProm Test
        -   Completed IdProm Test
```

```
-   Starting Board PMU test
-   Completed Board PMU test
-   Starting Pin PMU Checker
-       Performing PPMU force voltage tests...
-       Performing PPMU measure voltage tests...
-       Performing PPMU force current tests...
-       Performing PPMU measure current tests...
-       Performing PPMU list and ram tests...
-   Completed Pin PMU Checker.
-   Starting Drive Level tests
-       Continuing Drive Level tests
-       Continuing Drive Level tests
-       Continuing Drive Level tests
-       Continuing Drive Level tests
-       Continuing Drive Level tests
-       Continuing Drive Level tests
-   Completed Drive Level tests
-   Starting Compare Level tests
-       Continuing Compare Level tests
-       Continuing Compare Level tests
-       Continuing Compare Level tests
-       Continuing Compare Level tests
-       Continuing Compare Level tests
-   Completed Commpare Level tests
-   Starting Drive / Compare Format test, Extended Mode
-   Completed Drive / Compare Format test, Extended Mode
-   Starting Drive / Compare Format test, Normal Mode
-   Completed Drive / Compare Format test, Normal Mode
-   Starting PG Opcode test
-   Completed PG Opcode test.
-   Starting High Voltage test
-   Completed High Voltage test
-   Starting Frequency Count test
-   Completed Frequency Count test.
-   Starting KeepAlive Test, Extended Mode
-       Continuing KeepAlive test
-       Continuing KeepAlive test
-   Completed KeepAlive test.
-   Starting KeepAlive Test, Normal Mode
-       Continuing KeepAlive test
-       Continuing KeepAlive test
-   Completed KeepAlive test.
-   Starting Random Pattern test, Extended Mode, SVM, at  50 MHz
-       Continuing Random Pattern test.
-       Continuing Random Pattern test.
-       Continuing Random Pattern test.
-       Continuing Random Pattern test.
-   Completed Random Pattern test.
-   Starting Random Pattern test, Extended Mode, LVM, at  50 MHz
-       Continuing Random Pattern test.
-   Completed Random Pattern test.
-   Starting Random Pattern test, Normal Mode, SVM, at  100 MHz
-       Continuing Random Pattern test.
-   Completed Random Pattern test.
```

```
        -   Starting Random Pattern test, Normal Mode, LVM, at  100 MHz
        -       Continuing Random Pattern test.
        -   Completed Random Pattern test.
        -   Starting Random Pattern test, Extended Mode, LVM, at  100 Hz
        -       Continuing Random Pattern test.
        -   Completed Random Pattern test.
        -   Starting Random Pattern test, Normal Mode, SVM, at  100 KHz
        -       Continuing Random Pattern test.
        -   Completed Random Pattern test.
        -   Starting DownLoad tests
        -   Completed DownLoad tests
        -   Beginning Utility Bit test
        -   Completed Utility Bit test
        -   Starting Muxed Pin test
        -   Completed Muxed Pin test.
        -   Starting State Bus test
        -       Statebus : Checking STB lines : Normal mode, 30MHz
        -       Statebus : Checking STB lines : Normal mode, 50MHz
        -       Statebus : Checking STB lines : Normal mode, 80MHz
        -       Statebus : Checking STB lines : Normal mode, 100MHz
        -       Statebus : Checking State number lines : Extended mode,
25MHz
        -       Statebus : Checking State number lines : Extended mode,
30MHz
        -       Statebus : Checking State number lines : Extended mode,
50MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Extended mode,
          25MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Extended mode,
          30MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Extended mode,
          35MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Extended mode,
          50MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Normal mode, 35MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Normal mode, 50MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Normal mode, 80MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Normal mode, 100MHz
        -   Completed State Bus test
        -   Starting Fail Bus test
        -   Completed Fail Bus test
        -   Starting Period Generator tests
        -   Completed Period Generator tests
        -   Starting Scan test
        -       Started Scan Load test
        -       Completed Scan Load test
```

```
        -       Started Scan ADB test
        -       Completed Scan ADB test
        -   Completed Scan test
        -   Starting MultiClock test
        -   Completed MultiClock test.
        -   Starting SCIO test
        -   Completed SCIO test.
        -   Starting Timing Edge Test
        -   Completed Timing Edge Test
        - Completed CB_DIB_TEST test on slot 0
    %TestType_END - ****PASSED****  CB_DIB_TEST at 7:10:06 PM


%JOB_END - ****PASSED****  CB ModuleCheck test on slot 0 at 7:10:06 PM

%JOB_START - Beginning CB ModuleCheck test on slot 1 at 7:10:17 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CB_DIB_TEST at 7:10:18 PM
        -   Started IdProm Test
        -   Completed IdProm Test
        -   Starting Board PMU test
        -   Completed Board PMU test
        -   Starting Pin PMU Checker
        -       Performing PPMU force voltage tests...
        -       Performing PPMU measure voltage tests...
        -       Performing PPMU force current tests...
        -       Performing PPMU measure current tests...
        -       Performing PPMU list and ram tests...
        -   Completed Pin PMU Checker.
        -   Starting Drive Level tests
        -       Continuing Drive Level tests
        -       Continuing Drive Level tests
        -       Continuing Drive Level tests
        -       Continuing Drive Level tests
        -       Continuing Drive Level tests
        -       Continuing Drive Level tests
        -   Completed Drive Level tests
        -   Starting Compare Level tests
        -       Continuing Compare Level tests
        -       Continuing Compare Level tests
        -       Continuing Compare Level tests
        -       Continuing Compare Level tests
        -       Continuing Compare Level tests
```

- Completed Commpare Level tests
- Starting Drive / Compare Format test, Extended Mode
- Completed Drive / Compare Format test, Extended Mode
- Starting Drive / Compare Format test, Normal Mode
- Completed Drive / Compare Format test, Normal Mode
- Starting PG Opcode test
- Completed PG Opcode test.
- Starting High Voltage test
- Completed High Voltage test
- Starting Frequency Count test
- Completed Frequency Count test.
- Starting KeepAlive Test, Extended Mode
- Continuing KeepAlive test
- Continuing KeepAlive test
- Completed KeepAlive test.
- Starting KeepAlive Test, Normal Mode
- Continuing KeepAlive test
- Continuing KeepAlive test
- Completed KeepAlive test.
- Starting Random Pattern test, Extended Mode, SVM, at 50 MHz
- Continuing Random Pattern test.
- Continuing Random Pattern test.
- Continuing Random Pattern test.
- Continuing Random Pattern test.
- Completed Random Pattern test.
- Starting Random Pattern test, Extended Mode, LVM, at 50 MHz
- Continuing Random Pattern test.
- Completed Random Pattern test.
- Starting Random Pattern test, Normal Mode, SVM, at 100 MHz
- Continuing Random Pattern test.
- Completed Random Pattern test.
- Starting Random Pattern test, Normal Mode, LVM, at 100 MHz
- Continuing Random Pattern test.
- Completed Random Pattern test.
- Starting Random Pattern test, Extended Mode, LVM, at 100 Hz
- Continuing Random Pattern test.
- Completed Random Pattern test.
- Starting Random Pattern test, Normal Mode, SVM, at 100 KHz
- Continuing Random Pattern test.
- Completed Random Pattern test.
- Starting DownLoad tests
- Completed DownLoad tests
- Beginning Utility Bit test
- Completed Utility Bit test
- Starting Muxed Pin test
- Completed Muxed Pin test.
- Starting State Bus test
- Statebus : Checking STB lines : Normal mode, 30MHz
- Statebus : Checking STB lines : Normal mode, 50MHz
- Statebus : Checking STB lines : Normal mode, 80MHz
- Statebus : Checking STB lines : Normal mode, 100MHz
- Statebus : Checking State number lines : Extended mode,
25MHz

```
        -       Statebus : Checking State number lines : Extended mode,
30MHz
        -       Statebus : Checking State number lines : Extended mode,
50MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Extended mode,
          25MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Extended mode,
          30MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Extended mode,
          35MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Extended mode,
          50MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Normal mode, 35MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Normal mode, 50MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Normal mode, 80MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Normal mode, 100MHz
        -   Completed State Bus test
        -   Starting Fail Bus test
        -   Completed Fail Bus test
        -   Starting Period Generator tests
        -   Completed Period Generator tests
        -   Starting Scan test
        -       Started Scan Load test
        -       Completed Scan Load test
        -       Started Scan ADB test
        -       Completed Scan ADB test
        -   Completed Scan test
        -   Starting MultiClock test
        -   Completed MultiClock test.
        -   Starting SCIO test
        -   Completed SCIO test.
        -   Starting Timing Edge Test
        -   Completed Timing Edge Test
        - Completed CB_DIB_TEST test on slot 1
    %TestType_END - ****PASSED****  CB_DIB_TEST at 7:15:20 PM


%JOB_END - ****PASSED****  CB ModuleCheck test on slot 1 at 7:15:20 PM

%JOB_START - Beginning CB ModuleCheck test on slot 2 at 7:15:30 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A
```

```
    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CB_DIB_TEST at 7:15:32 PM
        -   Started IdProm Test
        -   Completed IdProm Test
        -   Starting Board PMU test
        -   Completed Board PMU test
        -   Starting Pin PMU Checker
        -       Performing PPMU force voltage tests...
        -       Performing PPMU measure voltage tests...
        -       Performing PPMU force current tests...
        -       Performing PPMU measure current tests...
        -       Performing PPMU list and ram tests...
        -   Completed Pin PMU Checker.
        -   Starting Drive Level tests
        -       Continuing Drive Level tests
        -       Continuing Drive Level tests
        -       Continuing Drive Level tests
        -       Continuing Drive Level tests
        -       Continuing Drive Level tests
        -       Continuing Drive Level tests
        -       Continuing Drive Level tests
        -   Completed Drive Level tests
        -   Starting Compare Level tests
        -       Continuing Compare Level tests
        -       Continuing Compare Level tests
        -       Continuing Compare Level tests
        -       Continuing Compare Level tests
        -       Continuing Compare Level tests
        -       Continuing Compare Level tests
        -   Completed Commpare Level tests
        -   Starting Drive / Compare Format test, Extended Mode
        -   Completed Drive / Compare Format test, Extended Mode
        -   Starting Drive / Compare Format test, Normal Mode
        -   Completed Drive / Compare Format test, Normal Mode
        -   Starting PG Opcode test
        -   Completed PG Opcode test.
        -   Starting High Voltage test
        -   Completed High Voltage test
        -   Starting Frequency Count test
        -   Completed Frequency Count test.
        -   Starting KeepAlive Test, Extended Mode
        -       Continuing KeepAlive test
        -       Continuing KeepAlive test
        -   Completed KeepAlive test.
        -   Starting KeepAlive Test, Normal Mode
        -       Continuing KeepAlive test
        -       Continuing KeepAlive test
        -   Completed KeepAlive test.
```

```
        -   Starting Random Pattern test, Extended Mode, SVM, at  50 MHz
        -       Continuing Random Pattern test.
        -       Continuing Random Pattern test.
        -       Continuing Random Pattern test.
        -       Continuing Random Pattern test.
        -   Completed Random Pattern test.
        -   Starting Random Pattern test, Extended Mode, LVM, at  50 MHz
        -       Continuing Random Pattern test.
        -   Completed Random Pattern test.
        -   Starting Random Pattern test, Normal Mode, SVM, at  100 MHz
        -       Continuing Random Pattern test.
        -   Completed Random Pattern test.
        -   Starting Random Pattern test, Normal Mode, LVM, at  100 MHz
        -       Continuing Random Pattern test.
        -   Completed Random Pattern test.
        -   Starting Random Pattern test, Extended Mode, LVM, at  100 Hz
        -       Continuing Random Pattern test.
        -   Completed Random Pattern test.
        -   Starting Random Pattern test, Normal Mode, SVM, at  100 KHz
        -       Continuing Random Pattern test.
        -   Completed Random Pattern test.
        -   Starting DownLoad tests
        -   Completed DownLoad tests
        -   Beginning Utility Bit test
        -   Completed Utility Bit test
        -   Starting Muxed Pin test
        -   Completed Muxed Pin test.
        -   Starting State Bus test
        -       Statebus : Checking STB lines : Normal mode, 30MHz
        -       Statebus : Checking STB lines : Normal mode, 50MHz
        -       Statebus : Checking STB lines : Normal mode, 80MHz
        -       Statebus : Checking STB lines : Normal mode, 100MHz
        -       Statebus : Checking State number lines : Extended mode,
25MHz
        -       Statebus : Checking State number lines : Extended mode,
30MHz
        -       Statebus : Checking State number lines : Extended mode,
50MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Extended mode,
          25MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Extended mode,
          30MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Extended mode,
          35MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Extended mode,
          50MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Normal mode, 35MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Normal mode, 50MHz
```

```
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Normal mode, 80MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Normal mode, 100MHz
        -   Completed State Bus test
        -   Starting Fail Bus test
        -   Completed Fail Bus test
        -   Starting Period Generator tests
        -   Completed Period Generator tests
        -   Starting Scan test
        -       Started Scan Load test
        -       Completed Scan Load test
        -       Started Scan ADB test
        -       Completed Scan ADB test
        -   Completed Scan test
        -   Starting MultiClock test
        -   Completed MultiClock test.
        -   Starting SCIO test
        -   Completed SCIO test.
        -   Starting Timing Edge Test
        -   Completed Timing Edge Test
        - Completed CB_DIB_TEST test on slot 2
    %TestType_END - ****PASSED****  CB_DIB_TEST at 7:20:33 PM


%JOB_END - ****PASSED****  CB ModuleCheck test on slot 2 at 7:20:34 PM

%JOB_START - Beginning CB ModuleCheck test on slot 3 at 7:20:44 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ----------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ----------------------------------------------------------------
----------
    %TestType_START - Starting CB_DIB_TEST at 7:20:46 PM
        -   Started IdProm Test
        -   Completed IdProm Test
        -   Starting Board PMU test
        -   Completed Board PMU test
        -   Starting Pin PMU Checker
        -       Performing PPMU force voltage tests...
        -       Performing PPMU measure voltage tests...
        -       Performing PPMU force current tests...
        -       Performing PPMU measure current tests...
        -       Performing PPMU list and ram tests...
        -   Completed Pin PMU Checker.
        -   Starting Drive Level tests
        -       Continuing Drive Level tests
```

```
-       Continuing Drive Level tests
-       Continuing Drive Level tests
-       Continuing Drive Level tests
-       Continuing Drive Level tests
-       Continuing Drive Level tests
-   Completed Drive Level tests
-   Starting Compare Level tests
-       Continuing Compare Level tests
-       Continuing Compare Level tests
-       Continuing Compare Level tests
-       Continuing Compare Level tests
-       Continuing Compare Level tests
-   Completed Commpare Level tests
-   Starting Drive / Compare Format test, Extended Mode
-   Completed Drive / Compare Format test, Extended Mode
-   Starting Drive / Compare Format test, Normal Mode
-   Completed Drive / Compare Format test, Normal Mode
-   Starting PG Opcode test
-   Completed PG Opcode test.
-   Starting High Voltage test
-   Completed High Voltage test
-   Starting Frequency Count test
-   Completed Frequency Count test.
-   Starting KeepAlive Test, Extended Mode
-       Continuing KeepAlive test
-       Continuing KeepAlive test
-   Completed KeepAlive test.
-   Starting KeepAlive Test, Normal Mode
-       Continuing KeepAlive test
-       Continuing KeepAlive test
-   Completed KeepAlive test.
-   Starting Random Pattern test, Extended Mode, SVM, at  50 MHz
-       Continuing Random Pattern test.
-       Continuing Random Pattern test.
-       Continuing Random Pattern test.
-       Continuing Random Pattern test.
-   Completed Random Pattern test.
-   Starting Random Pattern test, Extended Mode, LVM, at  50 MHz
-       Continuing Random Pattern test.
-   Completed Random Pattern test.
-   Starting Random Pattern test, Normal Mode, SVM, at  100 MHz
-       Continuing Random Pattern test.
-   Completed Random Pattern test.
-   Starting Random Pattern test, Normal Mode, LVM, at  100 MHz
-       Continuing Random Pattern test.
-   Completed Random Pattern test.
-   Starting Random Pattern test, Extended Mode, LVM, at  100 Hz
-       Continuing Random Pattern test.
-   Completed Random Pattern test.
-   Starting Random Pattern test, Normal Mode, SVM, at  100 KHz
-       Continuing Random Pattern test.
-   Completed Random Pattern test.
-   Starting DownLoad tests
-   Completed DownLoad tests
```

```
        -   Beginning Utility Bit test
        -   Completed Utility Bit test
        -   Starting Muxed Pin test
        -   Completed Muxed Pin test.
        -   Starting State Bus test
        -       Statebus : Checking STB lines : Normal mode, 30MHz
        -       Statebus : Checking STB lines : Normal mode, 50MHz
        -       Statebus : Checking STB lines : Normal mode, 80MHz
        -       Statebus : Checking STB lines : Normal mode, 100MHz
        -       Statebus : Checking State number lines : Extended mode,
25MHz
        -       Statebus : Checking State number lines : Extended mode,
30MHz
        -       Statebus : Checking State number lines : Extended mode,
50MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Extended mode,
          25MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Extended mode,
          30MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Extended mode,
          35MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Extended mode,
          50MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Normal mode, 35MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Normal mode, 50MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Normal mode, 80MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Normal mode, 100MHz
        -   Completed State Bus test
        -   Starting Fail Bus test
        -   Completed Fail Bus test
        -   Starting Period Generator tests
        -   Completed Period Generator tests
        -   Starting Scan test
        -       Started Scan Load test
        -       Completed Scan Load test
        -       Started Scan ADB test
        -       Completed Scan ADB test
        -   Completed Scan test
        -   Starting MultiClock test
        -   Completed MultiClock test.
        -   Starting SCIO test
        -   Completed SCIO test.
        -   Starting Timing Edge Test
        -   Completed Timing Edge Test
        - Completed CB_DIB_TEST test on slot 3
    %TestType_END - ****PASSED****  CB_DIB_TEST at 7:25:47 PM
```

```
%JOB_END - ****PASSED****  CB ModuleCheck test on slot 3 at 7:25:48 PM

%JOB_START - Beginning CB ModuleCheck test on slot 4 at 7:25:58 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CB_DIB_TEST at 7:26:00 PM
        -   Started IdProm Test
        -   Completed IdProm Test
        -   Starting Board PMU test
        -   Completed Board PMU test
        -   Starting Pin PMU Checker
        -       Performing PPMU force voltage tests...
        -       Performing PPMU measure voltage tests...
        -       Performing PPMU force current tests...
        -       Performing PPMU measure current tests...
        -       Performing PPMU list and ram tests...
        -   Completed Pin PMU Checker.
        -   Starting Drive Level tests
        -       Continuing Drive Level tests
        -       Continuing Drive Level tests
        -       Continuing Drive Level tests
        -       Continuing Drive Level tests
        -       Continuing Drive Level tests
        -       Continuing Drive Level tests
        -       Continuing Drive Level tests
        -   Completed Drive Level tests
        -   Starting Compare Level tests
        -       Continuing Compare Level tests
        -       Continuing Compare Level tests
        -       Continuing Compare Level tests
        -       Continuing Compare Level tests
        -       Continuing Compare Level tests
        -   Completed Commpare Level tests
        -   Starting Drive / Compare Format test, Extended Mode
        -   Completed Drive / Compare Format test, Extended Mode
        -   Starting Drive / Compare Format test, Normal Mode
        -   Completed Drive / Compare Format test, Normal Mode
        -   Starting PG Opcode test
        -   Completed PG Opcode test.
        -   Starting High Voltage test
        -   Completed High Voltage test
        -   Starting Frequency Count test
```

```
        -   Completed Frequency Count test.
        -   Starting KeepAlive Test, Extended Mode
        -       Continuing KeepAlive test
        -       Continuing KeepAlive test
        -   Completed KeepAlive test.
        -   Starting KeepAlive Test, Normal Mode
        -       Continuing KeepAlive test
        -       Continuing KeepAlive test
        -   Completed KeepAlive test.
        -   Starting Random Pattern test, Extended Mode, SVM, at  50 MHz
        -       Continuing Random Pattern test.
        -       Continuing Random Pattern test.
        -       Continuing Random Pattern test.
        -       Continuing Random Pattern test.
        -   Completed Random Pattern test.
        -   Starting Random Pattern test, Extended Mode, LVM, at  50 MHz
        -       Continuing Random Pattern test.
        -   Completed Random Pattern test.
        -   Starting Random Pattern test, Normal Mode, SVM, at  100 MHz
        -       Continuing Random Pattern test.
        -   Completed Random Pattern test.
        -   Starting Random Pattern test, Normal Mode, LVM, at  100 MHz
        -       Continuing Random Pattern test.
        -   Completed Random Pattern test.
        -   Starting Random Pattern test, Extended Mode, LVM, at  100 Hz
        -       Continuing Random Pattern test.
        -   Completed Random Pattern test.
        -   Starting Random Pattern test, Normal Mode, SVM, at  100 KHz
        -       Continuing Random Pattern test.
        -   Completed Random Pattern test.
        -   Starting DownLoad tests
        -   Completed DownLoad tests
        -   Beginning Utility Bit test
        -   Completed Utility Bit test
        -   Starting Muxed Pin test
        -   Completed Muxed Pin test.
        -   Starting State Bus test
        -       Statebus : Checking STB lines : Normal mode, 30MHz
        -       Statebus : Checking STB lines : Normal mode, 50MHz
        -       Statebus : Checking STB lines : Normal mode, 80MHz
        -       Statebus : Checking STB lines : Normal mode, 100MHz
        -       Statebus : Checking State number lines : Extended mode,
25MHz
        -       Statebus : Checking State number lines : Extended mode,
30MHz
        -       Statebus : Checking State number lines : Extended mode,
50MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Extended mode,
          25MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Extended mode,
          30MHz
```

```
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Extended mode,
          35MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Extended mode,
          50MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Normal mode, 35MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Normal mode, 50MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Normal mode, 80MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Normal mode, 100MHz
        -   Completed State Bus test
        -   Starting Fail Bus test
        -   Completed Fail Bus test
        -   Starting Period Generator tests
        -   Completed Period Generator tests
        -   Starting Scan test
        -       Started Scan Load test
        -       Completed Scan Load test
        -       Started Scan ADB test
        -       Completed Scan ADB test
        -   Completed Scan test
        -   Starting MultiClock test
        -   Completed MultiClock test.
        -   Starting SCIO test
        -   Completed SCIO test.
        -   Starting Timing Edge Test
        -   Completed Timing Edge Test
        - Completed CB_DIB_TEST test on slot 4
    %TestType_END - ****PASSED****  CB_DIB_TEST at 7:31:01 PM


%JOB_END - ****PASSED****  CB ModuleCheck test on slot 4 at 7:31:01 PM

%JOB_START - Beginning CB ModuleCheck test on slot 5 at 7:31:12 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CB_DIB_TEST at 7:31:14 PM
        -   Started IdProm Test
        -   Completed IdProm Test
        -   Starting Board PMU test
```

```
-   Completed Board PMU test
-   Starting Pin PMU Checker
-       Performing PPMU force voltage tests...
-       Performing PPMU measure voltage tests...
-       Performing PPMU force current tests...
-       Performing PPMU measure current tests...
-       Performing PPMU list and ram tests...
-   Completed Pin PMU Checker.
-   Starting Drive Level tests
-       Continuing Drive Level tests
-       Continuing Drive Level tests
-       Continuing Drive Level tests
-       Continuing Drive Level tests
-       Continuing Drive Level tests
-       Continuing Drive Level tests
-   Completed Drive Level tests
-   Starting Compare Level tests
-       Continuing Compare Level tests
-       Continuing Compare Level tests
-       Continuing Compare Level tests
-       Continuing Compare Level tests
-       Continuing Compare Level tests
-       Continuing Compare Level tests
-   Completed Commpare Level tests
-   Starting Drive / Compare Format test, Extended Mode
-   Completed Drive / Compare Format test, Extended Mode
-   Starting Drive / Compare Format test, Normal Mode
-   Completed Drive / Compare Format test, Normal Mode
-   Starting PG Opcode test
-   Completed PG Opcode test.
-   Starting High Voltage test
-   Completed High Voltage test
-   Starting Frequency Count test
-   Completed Frequency Count test.
-   Starting KeepAlive Test, Extended Mode
-       Continuing KeepAlive test
-       Continuing KeepAlive test
-   Completed KeepAlive test.
-   Starting KeepAlive Test, Normal Mode
-       Continuing KeepAlive test
-       Continuing KeepAlive test
-   Completed KeepAlive test.
-   Starting Random Pattern test, Extended Mode, SVM, at  50 MHz
-       Continuing Random Pattern test.
-       Continuing Random Pattern test.
-       Continuing Random Pattern test.
-       Continuing Random Pattern test.
-   Completed Random Pattern test.
-   Starting Random Pattern test, Extended Mode, LVM, at  50 MHz
-       Continuing Random Pattern test.
-   Completed Random Pattern test.
-   Starting Random Pattern test, Normal Mode, SVM, at  100 MHz
-       Continuing Random Pattern test.
-   Completed Random Pattern test.
```

```
        -   Starting Random Pattern test, Normal Mode, LVM, at  100 MHz
        -       Continuing Random Pattern test.
        -   Completed Random Pattern test.
        -   Starting Random Pattern test, Extended Mode, LVM, at  100 Hz
        -       Continuing Random Pattern test.
        -   Completed Random Pattern test.
        -   Starting Random Pattern test, Normal Mode, SVM, at  100 KHz
        -       Continuing Random Pattern test.
        -   Completed Random Pattern test.
        -   Starting DownLoad tests
        -   Completed DownLoad tests
        -   Beginning Utility Bit test
        -   Completed Utility Bit test
        -   Starting Muxed Pin test
        -   Completed Muxed Pin test.
        -   Starting State Bus test
        -       Statebus : Checking STB lines : Normal mode, 30MHz
        -       Statebus : Checking STB lines : Normal mode, 50MHz
        -       Statebus : Checking STB lines : Normal mode, 80MHz
        -       Statebus : Checking STB lines : Normal mode, 100MHz
        -       Statebus : Checking State number lines : Extended mode,
25MHz
        -       Statebus : Checking State number lines : Extended mode,
30MHz
        -       Statebus : Checking State number lines : Extended mode,
50MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Extended mode,
          25MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Extended mode,
          30MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Extended mode,
          35MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Extended mode,
          50MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Normal mode, 35MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Normal mode, 50MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Normal mode, 80MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Normal mode, 100MHz
        -   Completed State Bus test
        -   Starting Fail Bus test
        -   Completed Fail Bus test
        -   Starting Period Generator tests
        -   Completed Period Generator tests
        -   Starting Scan test
        -       Started Scan Load test
        -       Completed Scan Load test
```

```
        -       Started Scan ADB test
        -       Completed Scan ADB test
        -   Completed Scan test
        -   Starting MultiClock test
        -   Completed MultiClock test.
        -   Starting SCIO test
        -   Completed SCIO test.
        -   Starting Timing Edge Test
        -   Completed Timing Edge Test
        - Completed CB_DIB_TEST test on slot 5
    %TestType_END - ****PASSED****  CB_DIB_TEST at 7:36:15 PM


%JOB_END - ****PASSED****  CB ModuleCheck test on slot 5 at 7:36:15 PM

%JOB_START - Beginning CB ModuleCheck test on slot 6 at 7:36:26 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CB_DIB_TEST at 7:36:28 PM
        -   Started IdProm Test
        -   Completed IdProm Test
        -   Starting Board PMU test
        -   Completed Board PMU test
        -   Starting Pin PMU Checker
        -       Performing PPMU force voltage tests...
        -       Performing PPMU measure voltage tests...
        -       Performing PPMU force current tests...
        -       Performing PPMU measure current tests...
        -       Performing PPMU list and ram tests...
        -   Completed Pin PMU Checker.
        -   Starting Drive Level tests
        -       Continuing Drive Level tests
        -       Continuing Drive Level tests
        -       Continuing Drive Level tests
        -       Continuing Drive Level tests
        -       Continuing Drive Level tests
        -       Continuing Drive Level tests
        -   Completed Drive Level tests
        -   Starting Compare Level tests
        -       Continuing Compare Level tests
        -       Continuing Compare Level tests
        -       Continuing Compare Level tests
        -       Continuing Compare Level tests
        -       Continuing Compare Level tests
```

- Completed Commpare Level tests
- Starting Drive / Compare Format test, Extended Mode
- Completed Drive / Compare Format test, Extended Mode
- Starting Drive / Compare Format test, Normal Mode
- Completed Drive / Compare Format test, Normal Mode
- Starting PG Opcode test
- Completed PG Opcode test.
- Starting High Voltage test
- Completed High Voltage test
- Starting Frequency Count test
- Completed Frequency Count test.
- Starting KeepAlive Test, Extended Mode
- Continuing KeepAlive test
- Continuing KeepAlive test
- Completed KeepAlive test.
- Starting KeepAlive Test, Normal Mode
- Continuing KeepAlive test
- Continuing KeepAlive test
- Completed KeepAlive test.
- Starting Random Pattern test, Extended Mode, SVM, at 50 MHz
- Continuing Random Pattern test.
- Continuing Random Pattern test.
- Continuing Random Pattern test.
- Continuing Random Pattern test.
- Completed Random Pattern test.
- Starting Random Pattern test, Extended Mode, LVM, at 50 MHz
- Continuing Random Pattern test.
- Completed Random Pattern test.
- Starting Random Pattern test, Normal Mode, SVM, at 100 MHz
- Continuing Random Pattern test.
- Completed Random Pattern test.
- Starting Random Pattern test, Normal Mode, LVM, at 100 MHz
- Continuing Random Pattern test.
- Completed Random Pattern test.
- Starting Random Pattern test, Extended Mode, LVM, at 100 Hz
- Continuing Random Pattern test.
- Completed Random Pattern test.
- Starting Random Pattern test, Normal Mode, SVM, at 100 KHz
- Continuing Random Pattern test.
- Completed Random Pattern test.
- Starting DownLoad tests
- Completed DownLoad tests
- Beginning Utility Bit test
- Completed Utility Bit test
- Starting Muxed Pin test
- Completed Muxed Pin test.
- Starting State Bus test
- Statebus : Checking STB lines : Normal mode, 30MHz
- Statebus : Checking STB lines : Normal mode, 50MHz
- Statebus : Checking STB lines : Normal mode, 80MHz
- Statebus : Checking STB lines : Normal mode, 100MHz
- Statebus : Checking State number lines : Extended mode,
25MHz

```
        -       Statebus : Checking State number lines : Extended mode,
30MHz
        -       Statebus : Checking State number lines : Extended mode,
50MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Extended mode,
          25MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Extended mode,
          30MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Extended mode,
          35MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Extended mode,
          50MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Normal mode, 35MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Normal mode, 50MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Normal mode, 80MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Normal mode, 100MHz
        -   Completed State Bus test
        -   Starting Fail Bus test
        -   Completed Fail Bus test
        -   Starting Period Generator tests
        -   Completed Period Generator tests
        -   Starting Scan test
        -       Started Scan Load test
        -       Completed Scan Load test
        -       Started Scan ADB test
        -       Completed Scan ADB test
        -   Completed Scan test
        -   Starting MultiClock test
        -   Completed MultiClock test.
        -   Starting SCIO test
        -   Completed SCIO test.
        -   Starting Timing Edge Test
        -   Completed Timing Edge Test
        - Completed CB_DIB_TEST test on slot 6
    %TestType_END - ****PASSED****  CB_DIB_TEST at 7:41:30 PM


%JOB_END - ****PASSED****  CB ModuleCheck test on slot 6 at 7:41:30 PM

%JOB_START - Beginning CB ModuleCheck test on slot 7 at 7:41:40 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A
```

```
    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CB_DIB_TEST at 7:41:42 PM
        -   Started IdProm Test
        -   Completed IdProm Test
        -   Starting Board PMU test
        -   Completed Board PMU test
        -   Starting Pin PMU Checker
        -       Performing PPMU force voltage tests...
        -       Performing PPMU measure voltage tests...
        -       Performing PPMU force current tests...
        -       Performing PPMU measure current tests...
        -       Performing PPMU list and ram tests...
        -   Completed Pin PMU Checker.
        -   Starting Drive Level tests
        -       Continuing Drive Level tests
        -       Continuing Drive Level tests
        -       Continuing Drive Level tests
        -       Continuing Drive Level tests
        -       Continuing Drive Level tests
        -       Continuing Drive Level tests
        -       Continuing Drive Level tests
        -   Completed Drive Level tests
        -   Starting Compare Level tests
        -       Continuing Compare Level tests
        -       Continuing Compare Level tests
        -       Continuing Compare Level tests
        -       Continuing Compare Level tests
        -       Continuing Compare Level tests
        -   Completed Commpare Level tests
        -   Starting Drive / Compare Format test, Extended Mode
        -   Completed Drive / Compare Format test, Extended Mode
        -   Starting Drive / Compare Format test, Normal Mode
        -   Completed Drive / Compare Format test, Normal Mode
        -   Starting PG Opcode test
        -   Completed PG Opcode test.
        -   Starting High Voltage test
        -   Completed High Voltage test
        -   Starting Frequency Count test
        -   Completed Frequency Count test.
        -   Starting KeepAlive Test, Extended Mode
        -       Continuing KeepAlive test
        -       Continuing KeepAlive test
        -   Completed KeepAlive test.
        -   Starting KeepAlive Test, Normal Mode
        -       Continuing KeepAlive test
        -       Continuing KeepAlive test
        -   Completed KeepAlive test.
        -   Starting Random Pattern test, Extended Mode, SVM, at  50 MHz
```

```
        -       Continuing Random Pattern test.
        -       Continuing Random Pattern test.
        -       Continuing Random Pattern test.
        -       Continuing Random Pattern test.
        -   Completed Random Pattern test.
        -   Starting Random Pattern test, Extended Mode, LVM, at  50 MHz
        -       Continuing Random Pattern test.
        -   Completed Random Pattern test.
        -   Starting Random Pattern test, Normal Mode, SVM, at  100 MHz
        -       Continuing Random Pattern test.
        -   Completed Random Pattern test.
        -   Starting Random Pattern test, Normal Mode, LVM, at  100 MHz
        -       Continuing Random Pattern test.
        -   Completed Random Pattern test.
        -   Starting Random Pattern test, Extended Mode, LVM, at  100 Hz
        -       Continuing Random Pattern test.
        -   Completed Random Pattern test.
        -   Starting Random Pattern test, Normal Mode, SVM, at  100 KHz
        -       Continuing Random Pattern test.
        -   Completed Random Pattern test.
        -   Starting DownLoad tests
        -   Completed DownLoad tests
        -   Beginning Utility Bit test
        -   Completed Utility Bit test
        -   Starting Muxed Pin test
        -   Completed Muxed Pin test.
        -   Starting State Bus test
        -       Statebus : Checking STB lines : Normal mode, 30MHz
        -       Statebus : Checking STB lines : Normal mode, 50MHz
        -       Statebus : Checking STB lines : Normal mode, 80MHz
        -       Statebus : Checking STB lines : Normal mode, 100MHz
        -       Statebus : Checking State number lines : Extended mode,
25MHz
        -       Statebus : Checking State number lines : Extended mode,
30MHz
        -       Statebus : Checking State number lines : Extended mode,
50MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Extended mode,
          25MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Extended mode,
          30MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Extended mode,
          35MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Extended mode,
          50MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Normal mode, 35MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Normal mode, 50MHz
```

```
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Normal mode, 80MHz
        -       Statebus : Checking TSET, ADSS, MASK, CFAIL, FmtFAIL :
Normal mode, 100MHz
        -   Completed State Bus test
        -   Starting Fail Bus test
        -   Completed Fail Bus test
        -   Starting Period Generator tests
        -   Completed Period Generator tests
        -   Starting Scan test
        -       Started Scan Load test
        -       Completed Scan Load test
        -       Started Scan ADB test
        -       Completed Scan ADB test
        -   Completed Scan test
        -   Starting MultiClock test
        -   Completed MultiClock test.
        -   Starting SCIO test
        -   Completed SCIO test.
        -   Starting Timing Edge Test
        -   Completed Timing Edge Test
        - Completed CB_DIB_TEST test on slot 7
    %TestType_END - ****PASSED****  CB_DIB_TEST at 7:46:43 PM


%JOB_END - ****PASSED****  CB ModuleCheck test on slot 7 at 7:46:44 PM

%INFO - MTO - No tests defined for this board in Module Check mode
%INFO - DSIO - No tests defined for this board in Module Check mode
%JOB_START - Beginning RELAY_LOWER ModuleCheck test on slot 0 at 7:46:54
PM on
             5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting RELAY_LOWER_TEST at 7:46:56 PM
        - Running Relay Checker Ver 1.03 on AG012 in Slot 0 in Full Mode
    %TestType_END - ****PASSED****  RELAY_LOWER_TEST at 7:46:57 PM


%JOB_END - ****PASSED****  RELAY_LOWER ModuleCheck test on slot 0 at
7:46:57 PM

%JOB_START - Beginning RELAY_LOWER ModuleCheck test on slot 1 at 7:47:07
PM on
             5/14/2022
```

```
            Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
            S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting RELAY_LOWER_TEST at 7:47:09 PM
        - Running Relay Checker Ver 1.03 on AG012 in Slot 1 in Full Mode
    %TestType_END - ****PASSED****  RELAY_LOWER_TEST at 7:47:10 PM


%JOB_END - ****PASSED****  RELAY_LOWER ModuleCheck test on slot 1 at
7:47:10 PM

%JOB_START - Beginning RELAY_LOWER ModuleCheck test on slot 2 at 7:47:21
PM on
            5/14/2022
            Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
            S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting RELAY_LOWER_TEST at 7:47:22 PM
        - Running Relay Checker Ver 1.03 on AG012 in Slot 2 in Full Mode
    %TestType_END - ****PASSED****  RELAY_LOWER_TEST at 7:47:23 PM


%JOB_END - ****PASSED****  RELAY_LOWER ModuleCheck test on slot 2 at
7:47:23 PM

%JOB_START - Beginning RELAY_LOWER ModuleCheck test on slot 3 at 7:47:34
PM on
            5/14/2022
            Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
            S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
```

```
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting RELAY_LOWER_TEST at 7:47:36 PM
        - Running Relay Checker Ver 1.03 on AG012 in Slot 3 in Full Mode
    %TestType_END - ****PASSED****  RELAY_LOWER_TEST at 7:47:36 PM


%JOB_END - ****PASSED****  RELAY_LOWER ModuleCheck test on slot 3 at
7:47:36 PM

%JOB_START - Beginning RELAY_LOWER ModuleCheck test on slot 4 at 7:47:47
PM on
             5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting RELAY_LOWER_TEST at 7:47:49 PM
        - Running Relay Checker Ver 1.03 on AG012 in Slot 4 in Full Mode
    %TestType_END - ****PASSED****  RELAY_LOWER_TEST at 7:47:49 PM


%JOB_END - ****PASSED****  RELAY_LOWER ModuleCheck test on slot 4 at
7:47:49 PM

%JOB_START - Beginning RELAY_LOWER ModuleCheck test on slot 5 at 7:48:00
PM on
             5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting RELAY_LOWER_TEST at 7:48:02 PM
        - Running Relay Checker Ver 1.03 on AG012 in Slot 5 in Full Mode
    %TestType_END - ****PASSED****  RELAY_LOWER_TEST at 7:48:02 PM


%JOB_END - ****PASSED****  RELAY_LOWER ModuleCheck test on slot 5 at
7:48:02 PM
```

```
%JOB_START - Beginning RELAY_LOWER ModuleCheck test on slot 6 at 7:48:13
PM on
             5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting RELAY_LOWER_TEST at 7:48:15 PM
        - Running Relay Checker Ver 1.03 on AG012 in Slot 6 in Full Mode
    %TestType_END - ****PASSED****  RELAY_LOWER_TEST at 7:48:15 PM


%JOB_END - ****PASSED****  RELAY_LOWER ModuleCheck test on slot 6 at
7:48:15 PM

%JOB_START - Beginning RELAY_LOWER ModuleCheck test on slot 7 at 7:48:26
PM on
             5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting RELAY_LOWER_TEST at 7:48:28 PM
        - Running Relay Checker Ver 1.03 on AG012 in Slot 7 in Full Mode
    %TestType_END - ****PASSED****  RELAY_LOWER_TEST at 7:48:28 PM


%JOB_END - ****PASSED****  RELAY_LOWER ModuleCheck test on slot 7 at
7:48:28 PM

%JOB_START - Beginning RELAY_UPPER ModuleCheck test on slot 0 at 7:48:39
PM on
             5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
```

```
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting RELAY_UPPER_TEST at 7:48:41 PM
        - Running Relay Checker Ver 1.03 on AG009 in Slot 0 in Full Mode
    %TestType_END - ****PASSED****  RELAY_UPPER_TEST at 7:48:41 PM


%JOB_END - ****PASSED****  RELAY_UPPER ModuleCheck test on slot 0 at
7:48:41 PM

%JOB_START - Beginning RELAY_UPPER ModuleCheck test on slot 1 at 7:48:52
PM on
             5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting RELAY_UPPER_TEST at 7:48:54 PM
        - Running Relay Checker Ver 1.03 on AG009 in Slot 1 in Full Mode
    %TestType_END - ****PASSED****  RELAY_UPPER_TEST at 7:48:54 PM


%JOB_END - ****PASSED****  RELAY_UPPER ModuleCheck test on slot 1 at
7:48:54 PM

%JOB_START - Beginning RELAY_UPPER ModuleCheck test on slot 2 at 7:49:05
PM on
             5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting RELAY_UPPER_TEST at 7:49:07 PM
        - Running Relay Checker Ver 1.03 on AG009 in Slot 2 in Full Mode
    %TestType_END - ****PASSED****  RELAY_UPPER_TEST at 7:49:07 PM
```

```
%JOB_END - ****PASSED****  RELAY_UPPER ModuleCheck test on slot 2 at
7:49:08 PM

%JOB_START - Beginning RELAY_UPPER ModuleCheck test on slot 3 at 7:49:18
PM on
             5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ----------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ----------------------------------------------------------
----------
    %TestType_START - Starting RELAY_UPPER_TEST at 7:49:20 PM
        - Running Relay Checker Ver 1.03 on AG009 in Slot 3 in Full Mode
    %TestType_END - ****PASSED****  RELAY_UPPER_TEST at 7:49:21 PM


%JOB_END - ****PASSED****  RELAY_UPPER ModuleCheck test on slot 3 at
7:49:21 PM

%JOB_START - Beginning RELAY_UPPER ModuleCheck test on slot 4 at 7:49:31
PM on
             5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ----------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ----------------------------------------------------------
----------
    %TestType_START - Starting RELAY_UPPER_TEST at 7:49:33 PM
        - Running Relay Checker Ver 1.03 on AG009 in Slot 4 in Full Mode
    %TestType_END - ****PASSED****  RELAY_UPPER_TEST at 7:49:34 PM


%JOB_END - ****PASSED****  RELAY_UPPER ModuleCheck test on slot 4 at
7:49:34 PM

%JOB_START - Beginning RELAY_UPPER ModuleCheck test on slot 5 at 7:49:45
PM on
             5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A
```

```
    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting RELAY_UPPER_TEST at 7:49:46 PM
        - Running Relay Checker Ver 1.03 on AG009 in Slot 5 in Full Mode
    %TestType_END - ****PASSED****  RELAY_UPPER_TEST at 7:49:47 PM


%JOB_END - ****PASSED****  RELAY_UPPER ModuleCheck test on slot 5 at
7:49:47 PM

%JOB_START - Beginning RELAY_UPPER ModuleCheck test on slot 6 at 7:49:58
PM on
             5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting RELAY_UPPER_TEST at 7:49:59 PM
        - Running Relay Checker Ver 1.03 on AG009 in Slot 6 in Full Mode
    %TestType_END - ****PASSED****  RELAY_UPPER_TEST at 7:50:00 PM


%JOB_END - ****PASSED****  RELAY_UPPER ModuleCheck test on slot 6 at
7:50:00 PM

%JOB_START - Beginning RELAY_UPPER ModuleCheck test on slot 7 at 7:50:11
PM on
             5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting RELAY_UPPER_TEST at 7:50:13 PM
        - Running Relay Checker Ver 1.03 on AG009 in Slot 7 in Full Mode
    %TestType_END - ****PASSED****  RELAY_UPPER_TEST at 7:50:13 PM
```

```
%JOB_END - ****PASSED****  RELAY_UPPER ModuleCheck test on slot 7 at
7:50:13 PM

%JOB_START - Beginning CTO ModuleCheck test on slot 17 at 7:50:24 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CTO_TEST at 7:50:26 PM
        -   Performing CTO calibration test...
        -   Performing RAM test...
    %TestType_END - ****PASSED****  CTO_TEST at 7:50:29 PM

    %TestType_START - Starting CTO_DIB_TEST at 7:50:29 PM
        -   Performing internal reference test...
        -   Performing VREF voltage test...
        -   Performing PPMU force V test...
        -   Performing PPMU force I test...
        -   Performing PPMU measure V test...
        -   Performing PPMU measure I test...
        -   Performing Source voltage test...
        -   Performing Capture voltage test...
        -   Performing Source/Capture loopback test...
        -   Performing Source burst test...
        -   Performing Capture burst test...
        -   Performing Source/Capture loopback burst test...
    %TestType_END - ****PASSED****  CTO_DIB_TEST at 7:52:32 PM


%JOB_END - ****PASSED****  CTO ModuleCheck test on slot 17 at 7:52:32 PM

%JOB_START - Beginning CTO ModuleCheck test on slot 19 at 7:52:43 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
```

```
    %TestType_START - Starting CTO_TEST at 7:52:45 PM
        -   Performing CTO calibration test...
        -   Performing RAM test...
    %TestType_END - ****PASSED****  CTO_TEST at 7:52:48 PM

    %TestType_START - Starting CTO_DIB_TEST at 7:52:48 PM
        -   Performing internal reference test...
        -   Performing VREF voltage test...
        -   Performing PPMU force V test...
        -   Performing PPMU force I test...
        -   Performing PPMU measure V test...
        -   Performing PPMU measure I test...
        -   Performing Source voltage test...
        -   Performing Capture voltage test...
        -   Performing Source/Capture loopback test...
        -   Performing Source burst test...
        -   Performing Capture burst test...
        -   Performing Source/Capture loopback burst test...
    %TestType_END - ****PASSED****  CTO_DIB_TEST at 7:54:51 PM


%JOB_END - ****PASSED****  CTO ModuleCheck test on slot 19 at 7:54:51 PM

%JOB_START - Beginning DPS ModuleCheck test on slot 21 at 7:55:02 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting DPS_DIB at 7:55:04 PM
       -   Performing internal reference test...
        -   Performing VREF voltage test...
        -   Performing PPMU force V test...
        -   Performing PPMU force I test...
        -   Performing PPMU measure V test...
        -   Performing PPMU measure I test...
        -   Performing Source voltage test...
        -   Performing Capture voltage test...
        -   Performing Source/Capture loopback test...
        -   Performing Source burst test...
        -   Performing Capture burst test...
        -   Performing Source/Capture loopback burst test...
    %TestType_END - ****PASSED****  DPS_DIB at 7:55:20 PM


%JOB_END - ****PASSED****  DPS ModuleCheck test on slot 21 at 7:55:20 PM
```

```
%JOB_START - Beginning DPS ModuleCheck test on slot 22 at 7:55:31 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting DPS_DIB at 7:55:33 PM
        -      The license of DPS_MOUT is not available.
        -      DPS_MOUT Check Skipped.
    %TestType_END - ****PASSED****  DPS_DIB at 7:55:49 PM


%JOB_END - ****PASSED****  DPS ModuleCheck test on slot 22 at 7:55:49 PM

%JOB_START - Beginning DPS ModuleCheck test on slot 23 at 7:56:00 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting DPS_DIB at 7:56:02 PM
        -      The license of DPS_MOUT is not available.
        -      DPS_MOUT Check Skipped.
    %TestType_END - ****PASSED****  DPS_DIB at 7:56:18 PM


%JOB_END - ****PASSED****  DPS ModuleCheck test on slot 23 at 7:56:18 PM

%JOB_START - Beginning DPS ModuleCheck test on slot 24 at 7:56:29 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
```

```
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting DPS_DIB at 7:56:30 PM
        -      The license of DPS_MOUT is not available.
        -      DPS_MOUT Check Skipped.
    %TestType_END - ****PASSED****  DPS_DIB at 7:56:46 PM


%JOB_END - ****PASSED****  DPS ModuleCheck test on slot 24 at 7:56:46 PM
```

```
%INFO - PCIT - No tests defined for this board in PV Check mode
%INFO - CUB - No tests defined for this board in PV Check mode
%JOB_START - Beginning CB Performance test on slot 0 at 8:20:03 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CB_TEST at 8:20:04 PM
        - Systemwide functionality and continuity to slot 0
        - Starting dib_test
        - Temperature at PE Ch00 is 59 deg C
        - Temperature at PE Ch60 is 40 deg C
        - Temperature at Incoming Air is 25 deg C
        - Temperature at TG Ch00 is 50 deg C
        -   Performing VIH/VIL level tests... at DGS=0mV
        -   Performing IOH/IOL level tests...
        -   Performing VT level tests...
        -   Starting Channel Comparator Performance Verification on slot
0
        -   Finished Channel Comparator Performance Verification on slot
0
        -   Performing Clamp level tests...
        -   Performing PPMU force voltage tests...
        -   Performing PPMU measure voltage tests...
        -   Performing PPMU force current tests...
        -   Performing PPMU measure current tests... DGS=0mV
        -   Starting BPMU Performance Verification on slot 0, DGS=-
222.600 mV
        -      Verifying BPMU Forced Voltage Accuracy
        -      Verifying BPMU Voltage Measure Accuracy
        -      Verifying BPMU Forced Current Accuracy
        -      Verifying BPMU Current Measure Accuracy
        -      Verifying BPMU Voltage Clamping Accuracy
        -      Verifying BPMU Current Clamping Accuracy
        -   Starting BPMU Performance Verification on slot 0, DGS=
576.735 uV
        -      Verifying BPMU Forced Voltage Accuracy
        -      Verifying BPMU Voltage Measure Accuracy
        -      Verifying BPMU Forced Current Accuracy
        -      Verifying BPMU Current Measure Accuracy
        -      Verifying BPMU Voltage Clamping Accuracy
        -      Verifying BPMU Current Clamping Accuracy
        -   Starting BPMU Performance Verification on slot 0, DGS=
175.581 mV
        -      Verifying BPMU Forced Voltage Accuracy
        -      Verifying BPMU Voltage Measure Accuracy
```

```
        -      Verifying BPMU Forced Current Accuracy
        -      Verifying BPMU Current Measure Accuracy
        -      Verifying BPMU Voltage Clamping Accuracy
        -      Verifying BPMU Current Clamping Accuracy

        -   Finished BPMU Performance Verification on slot 0

        -   Starting High Voltage DC Performance Verification on slot 0
        -   Finished High Voltage DC Performance Verification on slot 0
    %TestType_END - ****PASSED****  CB_TEST at 8:28:40 PM


%JOB_END - ****PASSED****  CB Performance test on slot 0 at 8:28:40 PM

%JOB_START - Beginning CB Performance test on slot 1 at 8:28:51 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CB_TEST at 8:28:52 PM
        - Systemwide functionality and continuity to slot 1
        - Starting dib_test
        - Temperature at PE Ch00 is 53 deg C
        - Temperature at PE Ch60 is 37 deg C
        - Temperature at Incoming Air is 24 deg C
        - Temperature at TG Ch00 is 44 deg C
        -   Performing VIH/VIL level tests... at DGS=0mV
        -   Performing IOH/IOL level tests...
        -   Performing VT level tests...
        -   Starting Channel Comparator Performance Verification on slot
1
        -   Finished Channel Comparator Performance Verification on slot
1
        -   Performing Clamp level tests...
        -   Performing PPMU force voltage tests...
        -   Performing PPMU measure voltage tests...
        -   Performing PPMU force current tests...
        -   Performing PPMU measure current tests... DGS=0mV
        -   Starting BPMU Performance Verification on slot 1, DGS=-
225.718 mV
        -      Verifying BPMU Forced Voltage Accuracy
        -      Verifying BPMU Voltage Measure Accuracy
        -      Verifying BPMU Forced Current Accuracy
        -      Verifying BPMU Current Measure Accuracy
        -      Verifying BPMU Voltage Clamping Accuracy
        -      Verifying BPMU Current Clamping Accuracy
```

```
        -   Starting BPMU Performance Verification on slot 1, DGS=-
2.493 mV
        -      Verifying BPMU Forced Voltage Accuracy
        -      Verifying BPMU Voltage Measure Accuracy
        -      Verifying BPMU Forced Current Accuracy
        -      Verifying BPMU Current Measure Accuracy
        -      Verifying BPMU Voltage Clamping Accuracy
        -      Verifying BPMU Current Clamping Accuracy
        -   Starting BPMU Performance Verification on slot 1, DGS=
173.294 mV
        -      Verifying BPMU Forced Voltage Accuracy
        -      Verifying BPMU Voltage Measure Accuracy
        -      Verifying BPMU Forced Current Accuracy
        -      Verifying BPMU Current Measure Accuracy
        -      Verifying BPMU Voltage Clamping Accuracy
        -      Verifying BPMU Current Clamping Accuracy

        -   Finished BPMU Performance Verification on slot 1

        -   Starting High Voltage DC Performance Verification on slot 1
        -   Finished High Voltage DC Performance Verification on slot 1
    %TestType_END - ****PASSED****  CB_TEST at 8:37:27 PM


%JOB_END - ****PASSED****  CB Performance test on slot 1 at 8:37:27 PM

%JOB_START - Beginning CB Performance test on slot 2 at 8:37:38 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ----------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ----------------------------------------------------------
----------
    %TestType_START - Starting CB_TEST at 8:37:39 PM
        - Systemwide functionality and continuity to slot 2
        - Starting dib_test
        - Temperature at PE Ch00 is 55 deg C
        - Temperature at PE Ch60 is 37 deg C
        - Temperature at Incoming Air is 22 deg C
        - Temperature at TG Ch00 is 42 deg C
        -   Performing VIH/VIL level tests... at DGS=0mV
        -   Performing IOH/IOL level tests...
        -   Performing VT level tests...
        -   Starting Channel Comparator Performance Verification on slot
2
        -   Finished Channel Comparator Performance Verification on slot
2
        -   Performing Clamp level tests...
```

```
        -   Performing PPMU force voltage tests...
        -   Performing PPMU measure voltage tests...
        -   Performing PPMU force current tests...
        -   Performing PPMU measure current tests... DGS=0mV
        -   Starting BPMU Performance Verification on slot 2, DGS=-
220.655 mV
        -      Verifying BPMU Forced Voltage Accuracy
        -      Verifying BPMU Voltage Measure Accuracy
        -      Verifying BPMU Forced Current Accuracy
        -      Verifying BPMU Current Measure Accuracy
        -      Verifying BPMU Voltage Clamping Accuracy
        -      Verifying BPMU Current Clamping Accuracy
        -   Starting BPMU Performance Verification on slot 2, DGS=
2.874 mV
        -      Verifying BPMU Forced Voltage Accuracy
        -      Verifying BPMU Voltage Measure Accuracy
        -      Verifying BPMU Forced Current Accuracy
        -      Verifying BPMU Current Measure Accuracy
        -      Verifying BPMU Voltage Clamping Accuracy
        -      Verifying BPMU Current Clamping Accuracy
        -   Starting BPMU Performance Verification on slot 2, DGS=
178.143 mV
        -      Verifying BPMU Forced Voltage Accuracy
        -      Verifying BPMU Voltage Measure Accuracy
        -      Verifying BPMU Forced Current Accuracy
        -      Verifying BPMU Current Measure Accuracy
        -      Verifying BPMU Voltage Clamping Accuracy
        -      Verifying BPMU Current Clamping Accuracy

        -   Finished BPMU Performance Verification on slot 2

        -   Starting High Voltage DC Performance Verification on slot 2
        -   Finished High Voltage DC Performance Verification on slot 2
    %TestType_END - ****PASSED****  CB_TEST at 8:46:14 PM


%JOB_END - ****PASSED****  CB Performance test on slot 2 at 8:46:14 PM

%JOB_START - Beginning CB Performance test on slot 3 at 8:46:25 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CB_TEST at 8:46:26 PM
        - Systemwide functionality and continuity to slot 3
        - Starting dib_test
```

```
        - Temperature at PE Ch00 is 53 deg C
        - Temperature at PE Ch60 is 40 deg C
        - Temperature at Incoming Air is 26 deg C
        - Temperature at TG Ch00 is 46 deg C
        -   Performing VIH/VIL level tests... at DGS=0mV
        -   Performing IOH/IOL level tests...
        -   Performing VT level tests...
        -   Starting Channel Comparator Performance Verification on slot
3
        -   Finished Channel Comparator Performance Verification on slot
3
        -   Performing Clamp level tests...
        -   Performing PPMU force voltage tests...
        -   Performing PPMU measure voltage tests...
        -   Performing PPMU force current tests...
        -   Performing PPMU measure current tests... DGS=0mV
        -   Starting BPMU Performance Verification on slot 3, DGS=-
218.143 mV
        -      Verifying BPMU Forced Voltage Accuracy
        -      Verifying BPMU Voltage Measure Accuracy
        -      Verifying BPMU Forced Current Accuracy
        -      Verifying BPMU Current Measure Accuracy
        -      Verifying BPMU Voltage Clamping Accuracy
        -      Verifying BPMU Current Clamping Accuracy
        -   Starting BPMU Performance Verification on slot 3, DGS=
4.966 mV
        -      Verifying BPMU Forced Voltage Accuracy
        -      Verifying BPMU Voltage Measure Accuracy
        -      Verifying BPMU Forced Current Accuracy
        -      Verifying BPMU Current Measure Accuracy
        -      Verifying BPMU Voltage Clamping Accuracy
        -      Verifying BPMU Current Clamping Accuracy
        -   Starting BPMU Performance Verification on slot 3, DGS=
180.313 mV
        -      Verifying BPMU Forced Voltage Accuracy
        -      Verifying BPMU Voltage Measure Accuracy
        -      Verifying BPMU Forced Current Accuracy
        -      Verifying BPMU Current Measure Accuracy
        -      Verifying BPMU Voltage Clamping Accuracy
        -      Verifying BPMU Current Clamping Accuracy

        -   Finished BPMU Performance Verification on slot 3

        -   Starting High Voltage DC Performance Verification on slot 3
        -   Finished High Voltage DC Performance Verification on slot 3
    %TestType_END - ****PASSED****  CB_TEST at 8:55:01 PM


%JOB_END - ****PASSED****  CB Performance test on slot 3 at 8:55:01 PM

%JOB_START - Beginning CB Performance test on slot 4 at 8:55:12 PM on
5/14/2022
            Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
```

S/N 3032CC0 Rev 1137A

```
    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CB_TEST at 8:55:13 PM
        - Systemwide functionality and continuity to slot 4
        - Starting dib_test
        - Temperature at PE Ch00 is 52 deg C
        - Temperature at PE Ch60 is 38 deg C
        - Temperature at Incoming Air is 24 deg C
        - Temperature at TG Ch00 is 44 deg C
        -   Performing VIH/VIL level tests... at DGS=0mV
        -   Performing IOH/IOL level tests...
        -   Performing VT level tests...
        -   Starting Channel Comparator Performance Verification on slot
4
        -   Finished Channel Comparator Performance Verification on slot
4
        -   Performing Clamp level tests...
        -   Performing PPMU force voltage tests...
        -   Performing PPMU measure voltage tests...
        -   Performing PPMU force current tests...
        -   Performing PPMU measure current tests... DGS=0mV
        -   Starting BPMU Performance Verification on slot 4, DGS=-
217.145 mV
        -      Verifying BPMU Forced Voltage Accuracy
        -      Verifying BPMU Voltage Measure Accuracy
        -      Verifying BPMU Forced Current Accuracy
        -      Verifying BPMU Current Measure Accuracy
        -      Verifying BPMU Voltage Clamping Accuracy
        -      Verifying BPMU Current Clamping Accuracy
        -   Starting BPMU Performance Verification on slot 4, DGS=
6.031 mV
        -      Verifying BPMU Forced Voltage Accuracy
        -      Verifying BPMU Voltage Measure Accuracy
        -      Verifying BPMU Forced Current Accuracy
        -      Verifying BPMU Current Measure Accuracy
        -      Verifying BPMU Voltage Clamping Accuracy
        -      Verifying BPMU Current Clamping Accuracy
        -   Starting BPMU Performance Verification on slot 4, DGS=
181.290 mV
        -      Verifying BPMU Forced Voltage Accuracy
        -      Verifying BPMU Voltage Measure Accuracy
        -      Verifying BPMU Forced Current Accuracy
        -      Verifying BPMU Current Measure Accuracy
        -      Verifying BPMU Voltage Clamping Accuracy
        -      Verifying BPMU Current Clamping Accuracy

        -   Finished BPMU Performance Verification on slot 4
```

```
        -   Starting High Voltage DC Performance Verification on slot 4
        -   Finished High Voltage DC Performance Verification on slot 4
    %TestType_END - ****PASSED****  CB_TEST at 9:03:47 PM


%JOB_END - ****PASSED****  CB Performance test on slot 4 at 9:03:47 PM

%JOB_START - Beginning CB Performance test on slot 5 at 9:03:58 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CB_TEST at 9:03:59 PM
        - Systemwide functionality and continuity to slot 5
        - Starting dib_test
        - Temperature at PE Ch00 is 51 deg C
        - Temperature at PE Ch60 is 38 deg C
        - Temperature at Incoming Air is 25 deg C
        - Temperature at TG Ch00 is 43 deg C
        -   Performing VIH/VIL level tests... at DGS=0mV
        -   Performing IOH/IOL level tests...
        -   Performing VT level tests...
        -   Starting Channel Comparator Performance Verification on slot
5
        -   Finished Channel Comparator Performance Verification on slot
5
        -   Performing Clamp level tests...
        -   Performing PPMU force voltage tests...
        -   Performing PPMU measure voltage tests...
        -   Performing PPMU force current tests...
        -   Performing PPMU measure current tests... DGS=0mV
        -   Starting BPMU Performance Verification on slot 5, DGS=-
215.552 mV
        -      Verifying BPMU Forced Voltage Accuracy
        -      Verifying BPMU Voltage Measure Accuracy
        -      Verifying BPMU Forced Current Accuracy
        -      Verifying BPMU Current Measure Accuracy
        -      Verifying BPMU Voltage Clamping Accuracy
        -      Verifying BPMU Current Clamping Accuracy
        -   Starting BPMU Performance Verification on slot 5, DGS=
7.801 mV
        -      Verifying BPMU Forced Voltage Accuracy
        -      Verifying BPMU Voltage Measure Accuracy
        -      Verifying BPMU Forced Current Accuracy
        -      Verifying BPMU Current Measure Accuracy
```

```
        -      Verifying BPMU Voltage Clamping Accuracy
        -      Verifying BPMU Current Clamping Accuracy
        -   Starting BPMU Performance Verification on slot 5, DGS=
183.187 mV
        -      Verifying BPMU Forced Voltage Accuracy
        -      Verifying BPMU Voltage Measure Accuracy
        -      Verifying BPMU Forced Current Accuracy
        -      Verifying BPMU Current Measure Accuracy
        -      Verifying BPMU Voltage Clamping Accuracy
        -      Verifying BPMU Current Clamping Accuracy

        -   Finished BPMU Performance Verification on slot 5

        -   Starting High Voltage DC Performance Verification on slot 5
        -   Finished High Voltage DC Performance Verification on slot 5
    %TestType_END - ****PASSED****  CB_TEST at 9:12:35 PM


%JOB_END - ****PASSED****  CB Performance test on slot 5 at 9:12:35 PM

%JOB_START - Beginning CB Performance test on slot 6 at 9:12:45 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CB_TEST at 9:12:47 PM
        - Systemwide functionality and continuity to slot 6
        - Starting dib_test
        - Temperature at PE Ch00 is 53 deg C
        - Temperature at PE Ch60 is 43 deg C
        - Temperature at Incoming Air is 25 deg C
        - Temperature at TG Ch00 is 43 deg C
        -   Performing VIH/VIL level tests... at DGS=0mV
        -   Performing IOH/IOL level tests...
        -   Performing VT level tests...
        -   Starting Channel Comparator Performance Verification on slot
6
        -   Finished Channel Comparator Performance Verification on slot
6
        -   Performing Clamp level tests...
        -   Performing PPMU force voltage tests...
        -   Performing PPMU measure voltage tests...
        -   Performing PPMU force current tests...
        -   Performing PPMU measure current tests... DGS=0mV
        -   Starting BPMU Performance Verification on slot 6, DGS=-
218.475 mV
```

```
        -      Verifying BPMU Forced Voltage Accuracy
        -      Verifying BPMU Voltage Measure Accuracy
        -      Verifying BPMU Forced Current Accuracy
        -      Verifying BPMU Current Measure Accuracy
        -      Verifying BPMU Voltage Clamping Accuracy
        -      Verifying BPMU Current Clamping Accuracy
        -   Starting BPMU Performance Verification on slot 6, DGS=
4.790 mV
        -      Verifying BPMU Forced Voltage Accuracy
        -      Verifying BPMU Voltage Measure Accuracy
        -      Verifying BPMU Forced Current Accuracy
        -      Verifying BPMU Current Measure Accuracy
        -      Verifying BPMU Voltage Clamping Accuracy
        -      Verifying BPMU Current Clamping Accuracy
        -   Starting BPMU Performance Verification on slot 6, DGS=
180.019 mV
        -      Verifying BPMU Forced Voltage Accuracy
        -      Verifying BPMU Voltage Measure Accuracy
        -      Verifying BPMU Forced Current Accuracy
        -      Verifying BPMU Current Measure Accuracy
        -      Verifying BPMU Voltage Clamping Accuracy
        -      Verifying BPMU Current Clamping Accuracy

        -   Finished BPMU Performance Verification on slot 6

        -   Starting High Voltage DC Performance Verification on slot 6
        -   Finished High Voltage DC Performance Verification on slot 6
    %TestType_END - ****PASSED****  CB_TEST at 9:21:21 PM


%JOB_END - ****PASSED****  CB Performance test on slot 6 at 9:21:21 PM

%JOB_START - Beginning CB Performance test on slot 7 at 9:21:32 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CB_TEST at 9:21:33 PM
        - Systemwide functionality and continuity to slot 7
        - Starting dib_test
        - Temperature at PE Ch00 is 55 deg C
        - Temperature at PE Ch60 is 43 deg C
        - Temperature at Incoming Air is 25 deg C
        - Temperature at TG Ch00 is 44 deg C
        -   Performing VIH/VIL level tests... at DGS=0mV
        -   Performing IOH/IOL level tests...
```

```
        -   Performing VT level tests...
        -   Starting Channel Comparator Performance Verification on slot
7
        -   Finished Channel Comparator Performance Verification on slot
7
        -   Performing Clamp level tests...
        -   Performing PPMU force voltage tests...
        -   Performing PPMU measure voltage tests...
        -   Performing PPMU force current tests...
        -   Performing PPMU measure current tests... DGS=0mV
        -   Starting BPMU Performance Verification on slot 7, DGS=-
221.153 mV
        -      Verifying BPMU Forced Voltage Accuracy
        -      Verifying BPMU Voltage Measure Accuracy
        -      Verifying BPMU Forced Current Accuracy
        -      Verifying BPMU Current Measure Accuracy
        -      Verifying BPMU Voltage Clamping Accuracy
        -      Verifying BPMU Current Clamping Accuracy
        -   Starting BPMU Performance Verification on slot 7, DGS=
1.984 mV
        -      Verifying BPMU Forced Voltage Accuracy
        -      Verifying BPMU Voltage Measure Accuracy
        -      Verifying BPMU Forced Current Accuracy
        -      Verifying BPMU Current Measure Accuracy
        -      Verifying BPMU Voltage Clamping Accuracy
        -      Verifying BPMU Current Clamping Accuracy
        -   Starting BPMU Performance Verification on slot 7, DGS=
177.097 mV
        -      Verifying BPMU Forced Voltage Accuracy
        -      Verifying BPMU Voltage Measure Accuracy
        -      Verifying BPMU Forced Current Accuracy
        -      Verifying BPMU Current Measure Accuracy
        -      Verifying BPMU Voltage Clamping Accuracy
        -      Verifying BPMU Current Clamping Accuracy

        -   Finished BPMU Performance Verification on slot 7

        -   Starting High Voltage DC Performance Verification on slot 7
        -   Finished High Voltage DC Performance Verification on slot 7
    %TestType_END - ****PASSED****  CB_TEST at 9:30:08 PM


%JOB_END - ****PASSED****  CB Performance test on slot 7 at 9:30:09 PM

%INFO - MTO - No tests defined for this board in PV Check mode
%INFO - DSIO - No tests defined for this board in PV Check mode
%INFO - RELAY_LOWER - No tests defined for this board in PV Check mode
%INFO - RELAY_UPPER - No tests defined for this board in PV Check mode
%JOB_START - Beginning CTO Performance test on slot 17 at 9:30:19 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A
```

```
    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CTO_DIB_TEST at 9:30:20 PM
        -   Performing source verification...
        -   Performing capture verification...
        -   Performing VREF verification...
        -   Performing PPMU Force V verification...
        -   Performing PPMU Measure V verification...
        -   Performing PPMU Force I verification...
        -   Performing PPMU Measure I verification...
    %TestType_END - ****PASSED****  CTO_DIB_TEST at 9:31:27 PM


%JOB_END - ****PASSED****  CTO Performance test on slot 17 at 9:31:28 PM

%JOB_START - Beginning CTO Performance test on slot 19 at 9:31:38 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CTO_DIB_TEST at 9:31:39 PM
        -   Performing source verification...
        -   Performing capture verification...
        -   Performing VREF verification...
        -   Performing PPMU Force V verification...
        -   Performing PPMU Measure V verification...
        -   Performing PPMU Force I verification...
        -   Performing PPMU Measure I verification...
    %TestType_END - ****PASSED****  CTO_DIB_TEST at 9:32:46 PM


%JOB_END - ****PASSED****  CTO Performance test on slot 19 at 9:32:47 PM

%JOB_START - Beginning DPS Performance test on slot 21 at 9:32:57 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
```

```
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting DPS_DIB at 9:32:58 PM
        -   Starting DPS Performance Verification on slot 21

        -      Verifying DPS Voltage Accuracy
        -      Verifying DPS Current Limit Accuracy
        -      Verifying DPS Current Measure Accuracy
        -          Channel 0
        -          Channel 1
        -          Channel 2
        -          Channel 3
        -          Channel 4
        -          Channel 5
        -          Channel 6
        -      The license of DPS_MOUT is not available.
        -      DPS_MOUT Check Skipped.

        -   Finished DPS Performance Verification on slot 21

    %TestType_END - ****PASSED****  DPS_DIB at 9:33:29 PM


%JOB_END - ****PASSED****  DPS Performance test on slot 21 at 9:33:29 PM

%JOB_START - Beginning DPS Performance test on slot 22 at 9:33:40 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting DPS_DIB at 9:33:41 PM
        -   Starting DPS Performance Verification on slot 22

        -      Verifying DPS Voltage Accuracy
        -      Verifying DPS Current Limit Accuracy
        -      Verifying DPS Current Measure Accuracy
        -          Channel 0
        -          Channel 1
        -          Channel 2
        -          Channel 3
        -          Channel 4
        -          Channel 5
        -          Channel 6
```

```
        -          Channel 7
        -      The license of DPS_MOUT is not available.
        -      DPS_MOUT Check Skipped.

        -   Finished DPS Performance Verification on slot 22

    %TestType_END - ****PASSED****  DPS_DIB at 9:34:11 PM


%JOB_END - ****PASSED****  DPS Performance test on slot 22 at 9:34:11 PM

%JOB_START - Beginning DPS Performance test on slot 23 at 9:34:22 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting DPS_DIB at 9:34:23 PM
        -   Starting DPS Performance Verification on slot 23

        -      Verifying DPS Voltage Accuracy
        -      Verifying DPS Current Limit Accuracy
        -      Verifying DPS Current Measure Accuracy
        -          Channel 0
        -          Channel 1
        -          Channel 2
        -          Channel 3
        -          Channel 4
        -          Channel 5
        -          Channel 6
        -          Channel 7
        -      The license of DPS_MOUT is not available.
        -      DPS_MOUT Check Skipped.

        -   Finished DPS Performance Verification on slot 23

    %TestType_END - ****PASSED****  DPS_DIB at 9:34:53 PM


%JOB_END - ****PASSED****  DPS Performance test on slot 23 at 9:34:53 PM

%JOB_START - Beginning DPS Performance test on slot 24 at 9:35:04 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A
```

```
    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting DPS_DIB at 9:35:05 PM
        -   Starting DPS Performance Verification on slot 24

        -      Verifying DPS Voltage Accuracy
        -      Verifying DPS Current Limit Accuracy
        -      Verifying DPS Current Measure Accuracy
        -          Channel 0
        -          Channel 1
        -          Channel 2
        -          Channel 3
        -          Channel 4
        -          Channel 5
        -          Channel 6
        -          Channel 7
        -      The license of DPS_MOUT is not available.
        -      DPS_MOUT Check Skipped.

        -   Finished DPS Performance Verification on slot 24

    %TestType_END - ****PASSED****  DPS_DIB at 9:35:36 PM


%JOB_END - ****PASSED****  DPS Performance test on slot 24 at 9:35:36 PM

%JOB_START - Beginning AC Performance Verification at 9:35:46 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CB_EXTRA at 9:35:48 PM

        - Beginning Digital Channel Timing Performance Verification
        - Started at 5/14/2022 9:35:48 PM

        -   Building List of Digital Channels

        -   Checking CalDIB AC Continuity for all Digital Channels
        -   Calibrating Super Linear Interpolator (SLI)
        -   Calibrating user DIB RTD
```

```
    -   Loading drive deskew registers
    -   Loading receive deskew registers


    -   Beginning of Drive Skew Test
    -     Acquiring Data for Slot 0
    -     Acquiring Data for Slot 1
    -     Acquiring Data for Slot 2
    -     Acquiring Data for Slot 3
    -     Acquiring Data for Slot 4
    -     Acquiring Data for Slot 5
    -     Acquiring Data for Slot 6
    -     Acquiring Data for Slot 7
    -   End of Drive Skew Test

    -   Beginning of Receive Skew Test
    -     Acquiring Data for Slot 0
    -     Acquiring Data for Slot 1
    -     Acquiring Data for Slot 2
    -     Acquiring Data for Slot 3
    -     Acquiring Data for Slot 4
    -     Acquiring Data for Slot 5
    -     Acquiring Data for Slot 6
    -     Acquiring Data for Slot 7
    -   End of Receive Skew Test

    -   Beginning of Drive Linearity Test
    -     Acquiring Data for Slot 0
    -     Acquiring Data for Slot 1
    -     Acquiring Data for Slot 2
    -     Acquiring Data for Slot 3
    -     Acquiring Data for Slot 4
    -     Acquiring Data for Slot 5
    -     Acquiring Data for Slot 6
    -     Acquiring Data for Slot 7
    -   End of Drive Linearity Test

    -   Beginning of Receive Linearity Test
    -     Acquiring Data for Slot 0
    -     Acquiring Data for Slot 1
    -     Acquiring Data for Slot 2
    -     Acquiring Data for Slot 3
    -     Acquiring Data for Slot 4
    -     Acquiring Data for Slot 5
    -     Acquiring Data for Slot 6
    -     Acquiring Data for Slot 7
    -   End of Receive Linearity Test

    -   Adding up error budget

    - Completed Digital Channel Timing Performance Verification
    - Finished at 5/14/2022 10:13:10 PM

%TestType_END - ****PASSED****  CB_EXTRA at 10:13:10 PM
```

```
%JOB_END - ****PASSED****  AC Performance Verification at 10:13:10 PM
```

```
%JOB_START - Beginning PCIT QuickCheck test on slot 0 at 2:27:53 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting PCIT_PCIT_Test at 2:27:56 PM
        - PCIT CARD INFORMATION:
          Part Number: 605-452-21
          Serial Number: C34F32D
          Revision Date: 1323A
          TCIT FPGA Version: 20101005

        -   Starting PCIT Register test
        -   Completed PCIT Register test
        -   Starting PCIT Free Running Timer test
        -   Completed PCIT Free Running Timer test
        -   Starting PCIT Retriggerable Timer 1 test
        -   Completed PCIT Retriggerable Timer 1 test
        -   Starting PCIT Retriggerable Timer 2 test
        -   Completed PCIT Retriggerable Timer 2 test
        -   Starting TCIT FPGA Version test
        -   Completed TCIT FPGA Version test
        -   Starting PCIT DMA Test to CUB PG_History_Ram test using DMA
mode
        -   Test with DMA bypass = TRUE
        -   Test with DMA bypass = FALSE
        -   Completed PCIT DMA Test to CUB PG_History_Ram test using DMA
mode
    %TestType_END - ****PASSED****  PCIT_PCIT_Test at 2:28:10 PM


%JOB_END - ****PASSED****  PCIT QuickCheck test on slot 0 at 2:28:10 PM

%JOB_START - Beginning CUB QuickCheck test on slot 18 at 2:28:21 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
```

```
    %TestType_START - Starting CUB_TEST at 2:28:23 PM
        -   Starting DIB Power Tests
        -   Completed DIB Power Tests
        -   Starting System Fan Checks
        -   Completed System Fan Checks
        -   Starting PG_History_Ram
        -   Completed PG_History_Ram
        -   Starting PG_Svm_Ram
        -   Completed PG_Svm_Ram
        -   Starting PG_History_Ram using DMA mode
        -   Completed PG_History_Ram using DMA mode
        -   Starting PG_Svm_Ram using DMA mode
        -   Completed PG_Svm_Ram using DMA mode
        -   Starting PG_Scramble_Ram, ADSS
        -   Completed PG_Scramble_Ram
        -   Starting PG_Scramble_Ram, Tset
        -   Completed PG_Scramble_Ram
        - Skipping PG_LVM_BIST_Ram
        -   Beginning Qck_Register Test
        -   Completed Qck_Register Test
        -   Starting CalCub_TG_Register Tests
        - LRS Off
        - LRS On
        -   Completed CalCub_TG_Register Tests
        -   Started IdProm Test
        -   Completed IdProm Test
        -   Beginning Force Voltage Test
        -   Completed Force Voltage Test
        -   Beginning TestRefToDac
        -   Completed TestRefToDac
        -  Starting the CalCubSLITest
        -  Completed the CalCubSLITest
    %TestType_END - ****PASSED****  CUB_TEST at 2:28:36 PM


%JOB_END - ****PASSED****  CUB QuickCheck test on slot 18 at 2:28:36 PM

%JOB_START - Beginning CB QuickCheck test on slot 0 at 2:28:47 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CB_TEST at 2:28:48 PM
        -   Started IdProm Test
        -   Completed IdProm Test
        -   Starting PG_History_Ram
```

```
      -   Completed PG_History_Ram
      -   Starting PG_Svm_Ram
      -   Completed PG_Svm_Ram
      -   Starting PG_Scramble_Ram, ADSS
      -   Completed PG_Scramble_Ram
      -   Starting PG_Scramble_Ram, Tset
      -   Completed PG_Scramble_Ram
      -   Starting PG_LVM_BIST_Ram (up to 32 sec)
      -   Completed PG_LVM_BIST_Ram in 21.6 sec
      - LRS Off
      -   Starting TG Register Tests
      -   Completed TG Register Tests
      - LRS On
      -   Starting TG Register Tests
      -   Completed TG Register Tests
      -   Starting 32 bit Read Test Using ADB Register
      -   Completed 32 bit Read Test Using ADB Register
      -   Starting TG_Period_Ram
      -   Completed TG_Period_Ram
      -   Starting TG_Period_Map_Ram
      -   Completed TG_Period_Map_Ram
      -   Starting TG_LVM_BIST_Ram (up to 32 sec)
      -   Completed TG_LVM_BIST_Ram in 10.8 sec
      -   Starting TG_History_Ram
      -   Completed TG_History_Ram
      -   Starting TG_SVM_Ram
      -   Completed TG_SVM_Ram
      -   Starting TG_ADSS_Ram
      -   Completed TG_ADSS_Ram
      -   Starting TG_KeepAlive_Ram
      -   Completed TG_KeepAlive_Ram
      -   Starting TG_Tset_LkDwn_Ram
      -   Completed TG_Tset_LkDwn_Ram
      -   Starting TG_Edge_Ram
      -   Completed TG_Edge_Ram
      -   Starting TG_Format_Ram
      -   Completed TG_Format_Ram
      -   Starting TG_FormatLkDwn_Ram
      -   Completed TG_FormatLkDwn_Ram
      -   Starting DCC FPGA Registers
      -   Completed DCC FPGA Registers
      -   Starting PPMU FPGA Registers
      -   Completed PPMU FPGA Registers
      -   Started Temp Sensor Test
      -   Completed Temp Sensor Test
      - Checker COMPLETE!
    %TestType_END - ****PASSED****  CB_TEST at 2:30:14 PM


%JOB_END - ****PASSED****  CB QuickCheck test on slot 0 at 2:30:14 PM

%JOB_START - Beginning CB QuickCheck test on slot 1 at 2:30:25 PM on
5/14/2022
```

```
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CB_TEST at 2:30:27 PM
        -   Started IdProm Test
        -   Completed IdProm Test
        -   Starting PG_History_Ram
        -   Completed PG_History_Ram
        -   Starting PG_Svm_Ram
        -   Completed PG_Svm_Ram
        -   Starting PG_Scramble_Ram, ADSS
        -   Completed PG_Scramble_Ram
        -   Starting PG_Scramble_Ram, Tset
        -   Completed PG_Scramble_Ram
        -   Starting PG_LVM_BIST_Ram (up to 32 sec)
        -   Completed PG_LVM_BIST_Ram in 21.6 sec
        - LRS Off
        -   Starting TG Register Tests
        -   Completed TG Register Tests
        - LRS On
        -   Starting TG Register Tests
        -   Completed TG Register Tests
        -   Starting 32 bit Read Test Using ADB Register
        -   Completed 32 bit Read Test Using ADB Register
        -   Starting TG_Period_Ram
        -   Completed TG_Period_Ram
        -   Starting TG_Period_Map_Ram
        -   Completed TG_Period_Map_Ram
        -   Starting TG_LVM_BIST_Ram (up to 32 sec)
        -   Completed TG_LVM_BIST_Ram in 10.8 sec
        -   Starting TG_History_Ram
        -   Completed TG_History_Ram
        -   Starting TG_SVM_Ram
        -   Completed TG_SVM_Ram
        -   Starting TG_ADSS_Ram
        -   Completed TG_ADSS_Ram
        -   Starting TG_KeepAlive_Ram
        -   Completed TG_KeepAlive_Ram
        -   Starting TG_Tset_LkDwn_Ram
        -   Completed TG_Tset_LkDwn_Ram
        -   Starting TG_Edge_Ram
        -   Completed TG_Edge_Ram
        -   Starting TG_Format_Ram
        -   Completed TG_Format_Ram
        -   Starting TG_FormatLkDwn_Ram
        -   Completed TG_FormatLkDwn_Ram
```

```
        -   Starting DCC FPGA Registers
        -   Completed DCC FPGA Registers
        -   Starting PPMU FPGA Registers
        -   Completed PPMU FPGA Registers
        -   Started Temp Sensor Test
        -   Completed Temp Sensor Test
        - Checker COMPLETE!
    %TestType_END - ****PASSED****  CB_TEST at 2:31:51 PM


%JOB_END - ****PASSED****  CB QuickCheck test on slot 1 at 2:31:51 PM

%JOB_START - Beginning CB QuickCheck test on slot 2 at 2:32:01 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CB_TEST at 2:32:04 PM
        -   Started IdProm Test
        -   Completed IdProm Test
        -   Starting PG_History_Ram
        -   Completed PG_History_Ram
        -   Starting PG_Svm_Ram
        -   Completed PG_Svm_Ram
        -   Starting PG_Scramble_Ram, ADSS
        -   Completed PG_Scramble_Ram
        -   Starting PG_Scramble_Ram, Tset
        -   Completed PG_Scramble_Ram
        -   Starting PG_LVM_BIST_Ram (up to 32 sec)
        -   Completed PG_LVM_BIST_Ram in 21.6 sec
        - LRS Off
        -   Starting TG Register Tests
        -   Completed TG Register Tests
        - LRS On
        -   Starting TG Register Tests
        -   Completed TG Register Tests
        -   Starting 32 bit Read Test Using ADB Register
        -   Completed 32 bit Read Test Using ADB Register
        -   Starting TG_Period_Ram
        -   Completed TG_Period_Ram
        -   Starting TG_Period_Map_Ram
        -   Completed TG_Period_Map_Ram
        -   Starting TG_LVM_BIST_Ram (up to 32 sec)
        -   Completed TG_LVM_BIST_Ram in 10.8 sec
        -   Starting TG_History_Ram
        -   Completed TG_History_Ram
```

```
        -   Starting TG_SVM_Ram
        -   Completed TG_SVM_Ram
        -   Starting TG_ADSS_Ram
        -   Completed TG_ADSS_Ram
        -   Starting TG_KeepAlive_Ram
        -   Completed TG_KeepAlive_Ram
        -   Starting TG_Tset_LkDwn_Ram
        -   Completed TG_Tset_LkDwn_Ram
        -   Starting TG_Edge_Ram
        -   Completed TG_Edge_Ram
        -   Starting TG_Format_Ram
        -   Completed TG_Format_Ram
        -   Starting TG_FormatLkDwn_Ram
        -   Completed TG_FormatLkDwn_Ram
        -   Starting DCC FPGA Registers
        -   Completed DCC FPGA Registers
        -   Starting PPMU FPGA Registers
        -   Completed PPMU FPGA Registers
        -   Started Temp Sensor Test
        -   Completed Temp Sensor Test
        - Checker COMPLETE!
    %TestType_END - ****PASSED****  CB_TEST at 2:33:28 PM


%JOB_END - ****PASSED****  CB QuickCheck test on slot 2 at 2:33:28 PM

%JOB_START - Beginning CB QuickCheck test on slot 3 at 2:33:39 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CB_TEST at 2:33:41 PM
        -   Started IdProm Test
        -   Completed IdProm Test
        -   Starting PG_History_Ram
        -   Completed PG_History_Ram
        -   Starting PG_Svm_Ram
        -   Completed PG_Svm_Ram
        -   Starting PG_Scramble_Ram, ADSS
        -   Completed PG_Scramble_Ram
        -   Starting PG_Scramble_Ram, Tset
        -   Completed PG_Scramble_Ram
        -   Starting PG_LVM_BIST_Ram (up to 32 sec)
        -   Completed PG_LVM_BIST_Ram in 21.6 sec
        - LRS Off
        -   Starting TG Register Tests
```

```
        -   Completed TG Register Tests
        - LRS On
        -   Starting TG Register Tests
        -   Completed TG Register Tests
        -   Starting 32 bit Read Test Using ADB Register
        -   Completed 32 bit Read Test Using ADB Register
        -   Starting TG_Period_Ram
        -   Completed TG_Period_Ram
        -   Starting TG_Period_Map_Ram
        -   Completed TG_Period_Map_Ram
        -   Starting TG_LVM_BIST_Ram (up to 32 sec)
        -   Completed TG_LVM_BIST_Ram in 10.8 sec
        -   Starting TG_History_Ram
        -   Completed TG_History_Ram
        -   Starting TG_SVM_Ram
        -   Completed TG_SVM_Ram
        -   Starting TG_ADSS_Ram
        -   Completed TG_ADSS_Ram
        -   Starting TG_KeepAlive_Ram
        -   Completed TG_KeepAlive_Ram
        -   Starting TG_Tset_LkDwn_Ram
        -   Completed TG_Tset_LkDwn_Ram
        -   Starting TG_Edge_Ram
        -   Completed TG_Edge_Ram
        -   Starting TG_Format_Ram
        -   Completed TG_Format_Ram
        -   Starting TG_FormatLkDwn_Ram
        -   Completed TG_FormatLkDwn_Ram
        -   Starting DCC FPGA Registers
        -   Completed DCC FPGA Registers
        -   Starting PPMU FPGA Registers
        -   Completed PPMU FPGA Registers
        -   Started Temp Sensor Test
        -   Completed Temp Sensor Test
        - Checker COMPLETE!
    %TestType_END - ****PASSED****  CB_TEST at 2:35:05 PM


%JOB_END - ****PASSED****  CB QuickCheck test on slot 3 at 2:35:05 PM

%JOB_START - Beginning CB QuickCheck test on slot 4 at 2:35:16 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CB_TEST at 2:35:18 PM
```

```
      -   Started IdProm Test
      -   Completed IdProm Test
      -   Starting PG_History_Ram
      -   Completed PG_History_Ram
      -   Starting PG_Svm_Ram
      -   Completed PG_Svm_Ram
      -   Starting PG_Scramble_Ram, ADSS
      -   Completed PG_Scramble_Ram
      -   Starting PG_Scramble_Ram, Tset
      -   Completed PG_Scramble_Ram
      -   Starting PG_LVM_BIST_Ram (up to 32 sec)
      -   Completed PG_LVM_BIST_Ram in 21.6 sec
      - LRS Off
      -   Starting TG Register Tests
      -   Completed TG Register Tests
      - LRS On
      -   Starting TG Register Tests
      -   Completed TG Register Tests
      -   Starting 32 bit Read Test Using ADB Register
      -   Completed 32 bit Read Test Using ADB Register
      -   Starting TG_Period_Ram
      -   Completed TG_Period_Ram
      -   Starting TG_Period_Map_Ram
      -   Completed TG_Period_Map_Ram
      -   Starting TG_LVM_BIST_Ram (up to 32 sec)
      -   Completed TG_LVM_BIST_Ram in 10.8 sec
      -   Starting TG_History_Ram
      -   Completed TG_History_Ram
      -   Starting TG_SVM_Ram
      -   Completed TG_SVM_Ram
      -   Starting TG_ADSS_Ram
      -   Completed TG_ADSS_Ram
      -   Starting TG_KeepAlive_Ram
      -   Completed TG_KeepAlive_Ram
      -   Starting TG_Tset_LkDwn_Ram
      -   Completed TG_Tset_LkDwn_Ram
      -   Starting TG_Edge_Ram
      -   Completed TG_Edge_Ram
      -   Starting TG_Format_Ram
      -   Completed TG_Format_Ram
      -   Starting TG_FormatLkDwn_Ram
      -   Completed TG_FormatLkDwn_Ram
      -   Starting DCC FPGA Registers
      -   Completed DCC FPGA Registers
      -   Starting PPMU FPGA Registers
      -   Completed PPMU FPGA Registers
      -   Started Temp Sensor Test
      -   Completed Temp Sensor Test
      - Checker COMPLETE!
   %TestType_END - ****PASSED****  CB_TEST at 2:36:42 PM

%JOB_END - ****PASSED****  CB QuickCheck test on slot 4 at 2:36:42 PM
```

```
%JOB_START - Beginning CB QuickCheck test on slot 5 at 2:36:53 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CB_TEST at 2:36:55 PM
        -   Started IdProm Test
        -   Completed IdProm Test
        -   Starting PG_History_Ram
        -   Completed PG_History_Ram
        -   Starting PG_Svm_Ram
        -   Completed PG_Svm_Ram
        -   Starting PG_Scramble_Ram, ADSS
        -   Completed PG_Scramble_Ram
        -   Starting PG_Scramble_Ram, Tset
        -   Completed PG_Scramble_Ram
        -   Starting PG_LVM_BIST_Ram (up to 32 sec)
        -   Completed PG_LVM_BIST_Ram in 21.6 sec
        - LRS Off
        -   Starting TG Register Tests
        -   Completed TG Register Tests
        - LRS On
        -   Starting TG Register Tests
        -   Completed TG Register Tests
        -   Starting 32 bit Read Test Using ADB Register
        -   Completed 32 bit Read Test Using ADB Register
        -   Starting TG_Period_Ram
        -   Completed TG_Period_Ram
        -   Starting TG_Period_Map_Ram
        -   Completed TG_Period_Map_Ram
        -   Starting TG_LVM_BIST_Ram (up to 32 sec)
        -   Completed TG_LVM_BIST_Ram in 10.8 sec
        -   Starting TG_History_Ram
        -   Completed TG_History_Ram
        -   Starting TG_SVM_Ram
        -   Completed TG_SVM_Ram
        -   Starting TG_ADSS_Ram
        -   Completed TG_ADSS_Ram
        -   Starting TG_KeepAlive_Ram
        -   Completed TG_KeepAlive_Ram
        -   Starting TG_Tset_LkDwn_Ram
        -   Completed TG_Tset_LkDwn_Ram
        -   Starting TG_Edge_Ram
        -   Completed TG_Edge_Ram
        -   Starting TG_Format_Ram
        -   Completed TG_Format_Ram
```

```
        -   Starting TG_FormatLkDwn_Ram
        -   Completed TG_FormatLkDwn_Ram
        -   Starting DCC FPGA Registers
        -   Completed DCC FPGA Registers
        -   Starting PPMU FPGA Registers
        -   Completed PPMU FPGA Registers
        -   Started Temp Sensor Test
        -   Completed Temp Sensor Test
        - Checker COMPLETE!
    %TestType_END - ****PASSED****  CB_TEST at 2:38:19 PM


%JOB_END - ****PASSED****  CB QuickCheck test on slot 5 at 2:38:19 PM

%JOB_START - Beginning CB QuickCheck test on slot 6 at 2:38:30 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CB_TEST at 2:38:32 PM
        -   Started IdProm Test
        -   Completed IdProm Test
        -   Starting PG_History_Ram
        -   Completed PG_History_Ram
        -   Starting PG_Svm_Ram
        -   Completed PG_Svm_Ram
        -   Starting PG_Scramble_Ram, ADSS
        -   Completed PG_Scramble_Ram
        -   Starting PG_Scramble_Ram, Tset
        -   Completed PG_Scramble_Ram
        -   Starting PG_LVM_BIST_Ram (up to 32 sec)
        -   Completed PG_LVM_BIST_Ram in 21.6 sec
        - LRS Off
        -   Starting TG Register Tests
        -   Completed TG Register Tests
        - LRS On
        -   Starting TG Register Tests
        -   Completed TG Register Tests
        -   Starting 32 bit Read Test Using ADB Register
        -   Completed 32 bit Read Test Using ADB Register
        -   Starting TG_Period_Ram
        -   Completed TG_Period_Ram
        -   Starting TG_Period_Map_Ram
        -   Completed TG_Period_Map_Ram
        -   Starting TG_LVM_BIST_Ram (up to 32 sec)
        -   Completed TG_LVM_BIST_Ram in 10.8 sec
```

```
        -   Starting TG_History_Ram
        -   Completed TG_History_Ram
        -   Starting TG_SVM_Ram
        -   Completed TG_SVM_Ram
        -   Starting TG_ADSS_Ram
        -   Completed TG_ADSS_Ram
        -   Starting TG_KeepAlive_Ram
        -   Completed TG_KeepAlive_Ram
        -   Starting TG_Tset_LkDwn_Ram
        -   Completed TG_Tset_LkDwn_Ram
        -   Starting TG_Edge_Ram
        -   Completed TG_Edge_Ram
        -   Starting TG_Format_Ram
        -   Completed TG_Format_Ram
        -   Starting TG_FormatLkDwn_Ram
        -   Completed TG_FormatLkDwn_Ram
        -   Starting DCC FPGA Registers
        -   Completed DCC FPGA Registers
        -   Starting PPMU FPGA Registers
        -   Completed PPMU FPGA Registers
        -   Started Temp Sensor Test
        -   Completed Temp Sensor Test
        - Checker COMPLETE!
    %TestType_END - ****PASSED****  CB_TEST at 2:39:56 PM


%JOB_END - ****PASSED****  CB QuickCheck test on slot 6 at 2:39:56 PM

%JOB_START - Beginning CB QuickCheck test on slot 7 at 2:40:07 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CB_TEST at 2:40:09 PM
        -   Started IdProm Test
        -   Completed IdProm Test
        -   Starting PG_History_Ram
        -   Completed PG_History_Ram
        -   Starting PG_Svm_Ram
        -   Completed PG_Svm_Ram
        -   Starting PG_Scramble_Ram, ADSS
        -   Completed PG_Scramble_Ram
        -   Starting PG_Scramble_Ram, Tset
        -   Completed PG_Scramble_Ram
        -   Starting PG_LVM_BIST_Ram (up to 32 sec)
        -   Completed PG_LVM_BIST_Ram in 21.6 sec
```

```
        - LRS Off
        -   Starting TG Register Tests
        -   Completed TG Register Tests
        - LRS On
        -   Starting TG Register Tests
        -   Completed TG Register Tests
        -   Starting 32 bit Read Test Using ADB Register
        -   Completed 32 bit Read Test Using ADB Register
        -   Starting TG_Period_Ram
        -   Completed TG_Period_Ram
        -   Starting TG_Period_Map_Ram
        -   Completed TG_Period_Map_Ram
        -   Starting TG_LVM_BIST_Ram (up to 32 sec)
        -   Completed TG_LVM_BIST_Ram in 10.8 sec
        -   Starting TG_History_Ram
        -   Completed TG_History_Ram
        -   Starting TG_SVM_Ram
        -   Completed TG_SVM_Ram
        -   Starting TG_ADSS_Ram
        -   Completed TG_ADSS_Ram
        -   Starting TG_KeepAlive_Ram
        -   Completed TG_KeepAlive_Ram
        -   Starting TG_Tset_LkDwn_Ram
        -   Completed TG_Tset_LkDwn_Ram
        -   Starting TG_Edge_Ram
        -   Completed TG_Edge_Ram
        -   Starting TG_Format_Ram
        -   Completed TG_Format_Ram
        -   Starting TG_FormatLkDwn_Ram
        -   Completed TG_FormatLkDwn_Ram
        -   Starting DCC FPGA Registers
        -   Completed DCC FPGA Registers
        -   Starting PPMU FPGA Registers
        -   Completed PPMU FPGA Registers
        -   Started Temp Sensor Test
        -   Completed Temp Sensor Test
        - Checker COMPLETE!
    %TestType_END - ****PASSED****  CB_TEST at 2:41:33 PM


%JOB_END - ****PASSED****  CB QuickCheck test on slot 7 at 2:41:33 PM

%JOB_START - Beginning MTO QuickCheck test on slot 0 at 2:41:44 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
```

```
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting MTO_TEST at 2:41:46 PM
        -   Started IdProm Test
        -   Completed MTO IdProm Test
        -    ------  Performing MTO tests board type 23901402   ------
        -     TCIO 0 Connection
        -         TCIO 0 First Pass
        -         TCIO 0 Second Pass
        -     TCIO 1 Connection
        -         TCIO 1 First Pass
        -         TCIO 1 Second Pass
        -         TCIO 1 Third Pass
        -     MPG asic registers
        -     Mem asic registers
        -     MapMem Bist
        -         Long Mode
        -     CapMem Bist
        -         Starting MTO_CAPTUREMEM long BIST test
        -         Completed MTO_CAPTUREMEM_BIST test
        -     MapMem Ram
        -         MapMem MemTest 1
        -         MapMem MemTest 2
        -     CapMem Ram
        -         CapMem Data1Check
        -             Walking 1 across data lines (0-47)
        -         CapMem AddressCheck
        -             Walking 1 across address lines (22..0)
        -     XYScramble Ram
        -         Write scramData1 across address lines
        -         Walking 1 across address lines
        -         Walking 0 across address lines
        -         Walking 1 across data lines
        -     MTO SVM to Immediate Window & Test
        -         Data Test (104 bits)
        -         Address Test (10 bits)
        -     Mem Mode: Build Fail Image
        -     Mem Mode: Accumulate Fail Test
        -     Mem Mode: Build Expect
        -     Mem Mode: Build Expect in Double
        -     Mem Mode: Compress test
        -     MTO_XYSCRAM_CAPTURE test
        -     MTO_AdbToDut test
        -     MTO Utility Counters
        -     MTO Coincidence test
        -     MTO LFG test
        -     Mem Mode: Build From Capture
        -     MTO Map Mem source x16
        -     MTO Map Mem source x8
        -     MTO Map Mem source x2
        -     MTO Map Mem source x1
    %TestType_END - ****PASSED****  MTO_TEST at 2:42:08 PM
```

```
%JOB_END - ****PASSED****  MTO QuickCheck test on slot 0 at 2:42:09 PM

%JOB_START - Beginning MTO QuickCheck test on slot 3 at 2:42:19 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting MTO_TEST at 2:42:21 PM
        -   Started IdProm Test
        -   Completed MTO IdProm Test
        -    ------  Performing MTO tests board type 23901402   ------
        -     TCIO 0 Connection
        -         TCIO 0 First Pass
        -         TCIO 0 Second Pass
        -     TCIO 1 Connection
        -         TCIO 1 First Pass
        -         TCIO 1 Second Pass
        -         TCIO 1 Third Pass
        -     MPG asic registers
        -     Mem asic registers
        -     MapMem Bist
        -         Long Mode
        -     CapMem Bist
        -         Starting MTO_CAPTUREMEM long BIST test
        -         Completed MTO_CAPTUREMEM_BIST test
        -     MapMem Ram
        -         MapMem MemTest 1
        -         MapMem MemTest 2
        -     CapMem Ram
        -         CapMem Data1Check
        -             Walking 1 across data lines (0-47)
        -         CapMem AddressCheck
        -             Walking 1 across address lines (22..0)
        -     XYScramble Ram
        -         Write scramData1 across address lines
        -         Walking 1 across address lines
        -         Walking 0 across address lines
        -         Walking 1 across data lines
        -     MTO SVM to Immediate Window & Test
        -         Data Test (104 bits)
        -         Address Test (10 bits)
        -     Mem Mode: Build Fail Image
        -     Mem Mode: Accumulate Fail Test
        -     Mem Mode: Build Expect
        -     Mem Mode: Build Expect in Double
        -     Mem Mode: Compress test
```

```
        -     MTO_XYSCRAM_CAPTURE test
        -     MTO_AdbToDut test
        -     MTO Utility Counters
        -     MTO Coincidence test
        -     MTO LFG test
        -     Mem Mode: Build From Capture
        -     MTO Map Mem source x16
        -     MTO Map Mem source x8
        -     MTO Map Mem source x2
        -     MTO Map Mem source x1
    %TestType_END - ****PASSED****  MTO_TEST at 2:42:43 PM


%JOB_END - ****PASSED****  MTO QuickCheck test on slot 3 at 2:42:43 PM

%JOB_START - Beginning DSIO QuickCheck test on slot 1 at 2:42:54 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting DSIO_TEST at 2:42:56 PM

        -   DSIO Test - Begin
        -   DSIO Source FPGA Rev = 2
        -   DSIO Capture FPGA Rev = 1
        -     Testing General Purpose Registers at Slot 1
        -     Testing Capture FPGA at Slot 1
        -     Testing Source FPGA at Slot 1
        -     Testing SVM PIO at Slot 1
        -       Start SVM PIO 100 word block test
        -         SVM[0000] 100 word block 3 loops
        -       End   SVM PIO test
        -     Testing SVM DMA at Slot 1
        -       Start SVM DMA 100 word block test
        -         SVM[0000] 100 word block 3 loops
        -       End   SVM DMA test
        -     Testing Capture Memory 0 at Slot 1
        -       Start Capture Memory 0 DMA 100 word block test
        -         CMEM0[000000] 100 word block 3 loops
        -         CMEM0[000064] 100 word block 3 loops
        -         CMEM0[0000C8] 100 word block 3 loops
        -       End   Capture Memory 0 DMA test
        -     Testing Capture Memory 1 at Slot 1
        -       Start Capture Memory 1 DMA 100 word block test
        -         CMEM1[000000] 100 word block 3 loops
        -         CMEM1[000064] 100 word block 3 loops
```

```
        -         CMEM1[0000C8] 100 word block 3 loops
        -       End   Capture Memory 1 DMA test
        -     Testing Source Memory 0 at Slot 1
        -       Start Source Memory 0 DMA 100 word block test
        -         SMEM0[000000] 100 word block 3 loops
        -         SMEM0[000064] 100 word block 3 loops
        -         SMEM0[0000C8] 100 word block 3 loops
        -       End   Source Memory 0 DMA test
        -     Testing Source Memory 1 at Slot 1
        -       Start Source Memory 1 DMA 100 word block test
        -         SMEM1[000000] 100 word block 3 loops
        -         SMEM1[000064] 100 word block 3 loops
        -         SMEM1[0000C8] 100 word block 3 loops
        -       End   Source Memory 1 DMA test
        -     Pattern Generator Tests Begin...
        -      Test Case 1: A24, 50MHz, MSB1st
        -      Test Case 1: A24, 31MHz, MSB1st
        -      Test Case 1: A24, 26MHz, MSB1st
        -      Test Case 1: A24, 17MHz, MSB1st
        -      Test Case 2: B24, 50MHz, MSB1st
        -      Test Case 2: B24, 50MHz, LSB1st
        -      Test Case 2: B24, 17MHz, LSB1st
        -      Test Case 2: B24, 50MHz, MSB1st, Extended Memory (approx.
1 min.)
        -      Test Case 3: C24, 50MHz, MSB1st
        -      Test Case 3: C24, 26MHz, MSB1st
        -      Test Case 3: C24, 17MHz, MSB1st
        -      Test Case 4: D24, 50MHz, MSB1st
        -      Test Case 4: D24, 26MHz, MSB1st
        -      Test Case 4: D24, 17MHz, MSB1st
        -      Test Case 5: E24, 50MHz, MSB1st
        -      Test Case 5: E24, 26MHz, MSB1st
        -      Test Case 5: E24, 17MHz, MSB1st
        -      Test Case 6: E48, 25MHz, MSB1st, 16 bit src. / 32 bit cap.
        -      Test Case 6: E48, 25MHz, MSB1st, 24 bit src. / 24 bit cap.
        -      Test Case 6: E48, 17MHz, MSB1st, 16 bit src. / 32 bit cap.
        -      Test Case 6: E48, 17MHz, MSB1st, 24 bit src. / 24 bit cap.
        -     Pattern Generator Tests End...
        -   DSIO Test - End
    %TestType_END - ****PASSED****  DSIO_TEST at 2:43:20 PM


%JOB_END - ****PASSED****  DSIO QuickCheck test on slot 1 at 2:43:20 PM

%JOB_START - Beginning DSIO QuickCheck test on slot 2 at 2:43:31 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
```

```
    %INFO - Maint Workbook    3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting DSIO_TEST at 2:43:33 PM

        -   DSIO Test - Begin
        -   DSIO Source FPGA Rev = 2
        -   DSIO Capture FPGA Rev = 1
        -     Testing General Purpose Registers at Slot 2
        -     Testing Capture FPGA at Slot 2
        -     Testing Source FPGA at Slot 2
        -     Testing SVM PIO at Slot 2
        -       Start SVM PIO 100 word block test
        -         SVM[0000] 100 word block 3 loops
        -       End   SVM PIO test
        -     Testing SVM DMA at Slot 2
        -       Start SVM DMA 100 word block test
        -         SVM[0000] 100 word block 3 loops
        -       End   SVM DMA test
        -     Testing Capture Memory 0 at Slot 2
        -       Start Capture Memory 0 DMA 100 word block test
        -         CMEM0[000000] 100 word block 3 loops
        -         CMEM0[000064] 100 word block 3 loops
        -         CMEM0[0000C8] 100 word block 3 loops
        -       End   Capture Memory 0 DMA test
        -     Testing Capture Memory 1 at Slot 2
        -       Start Capture Memory 1 DMA 100 word block test
        -         CMEM1[000000] 100 word block 3 loops
        -         CMEM1[000064] 100 word block 3 loops
        -         CMEM1[0000C8] 100 word block 3 loops
        -       End   Capture Memory 1 DMA test
        -     Testing Source Memory 0 at Slot 2
        -       Start Source Memory 0 DMA 100 word block test
        -         SMEM0[000000] 100 word block 3 loops
        -         SMEM0[000064] 100 word block 3 loops
        -         SMEM0[0000C8] 100 word block 3 loops
        -       End   Source Memory 0 DMA test
        -     Testing Source Memory 1 at Slot 2
        -       Start Source Memory 1 DMA 100 word block test
        -         SMEM1[000000] 100 word block 3 loops
        -         SMEM1[000064] 100 word block 3 loops
        -         SMEM1[0000C8] 100 word block 3 loops
        -       End   Source Memory 1 DMA test
        -     Pattern Generator Tests Begin...
        -      Test Case 1: A24, 50MHz, MSB1st
        -      Test Case 1: A24, 31MHz, MSB1st
        -      Test Case 1: A24, 26MHz, MSB1st
        -      Test Case 1: A24, 17MHz, MSB1st
        -      Test Case 2: B24, 50MHz, MSB1st
        -      Test Case 2: B24, 50MHz, LSB1st
        -      Test Case 2: B24, 17MHz, LSB1st
        -      Test Case 2: B24, 50MHz, MSB1st, Extended Memory (approx.
1 min.)
        -      Test Case 3: C24, 50MHz, MSB1st
```

```
        -      Test Case 3: C24, 26MHz, MSB1st
        -      Test Case 3: C24, 17MHz, MSB1st
        -      Test Case 4: D24, 50MHz, MSB1st
        -      Test Case 4: D24, 26MHz, MSB1st
        -      Test Case 4: D24, 17MHz, MSB1st
        -      Test Case 5: E24, 50MHz, MSB1st
        -      Test Case 5: E24, 26MHz, MSB1st
        -      Test Case 5: E24, 17MHz, MSB1st
        -      Test Case 6: E48, 25MHz, MSB1st, 16 bit src. / 32 bit cap.
        -      Test Case 6: E48, 25MHz, MSB1st, 24 bit src. / 24 bit cap.
        -      Test Case 6: E48, 17MHz, MSB1st, 16 bit src. / 32 bit cap.
        -      Test Case 6: E48, 17MHz, MSB1st, 24 bit src. / 24 bit cap.
        -     Pattern Generator Tests End...
        -   DSIO Test - End
    %TestType_END - ****PASSED****  DSIO_TEST at 2:43:57 PM


%JOB_END - ****PASSED****  DSIO QuickCheck test on slot 2 at 2:43:57 PM

%JOB_START - Beginning RELAY_LOWER QuickCheck test on slot 0 at 2:44:07
PM on
             5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ----------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ----------------------------------------------------------
----------
    %TestType_START - Starting RELAY_LOWER_TEST at 2:44:09 PM
        - Running Relay Checker Ver 1.03 on AG012 in Slot 0 in Quick Mode
(Cal Relay DIB
          Not Required)
    %TestType_END - ****PASSED****  RELAY_LOWER_TEST at 2:44:10 PM


%JOB_END - ****PASSED****  RELAY_LOWER QuickCheck test on slot 0 at
2:44:10 PM

%JOB_START - Beginning RELAY_LOWER QuickCheck test on slot 1 at 2:44:21
PM on
             5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ----------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
```

```
    %INFO - Maint Workbook    3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting RELAY_LOWER_TEST at 2:44:23 PM
        - Running Relay Checker Ver 1.03 on AG012 in Slot 1 in Quick Mode
(Cal Relay DIB
          Not Required)
    %TestType_END - ****PASSED****  RELAY_LOWER_TEST at 2:44:23 PM


%JOB_END - ****PASSED****  RELAY_LOWER QuickCheck test on slot 1 at
2:44:23 PM

%JOB_START - Beginning RELAY_LOWER QuickCheck test on slot 2 at 2:44:34
PM on
             5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting RELAY_LOWER_TEST at 2:44:36 PM
        - Running Relay Checker Ver 1.03 on AG012 in Slot 2 in Quick Mode
(Cal Relay DIB
          Not Required)
    %TestType_END - ****PASSED****  RELAY_LOWER_TEST at 2:44:36 PM


%JOB_END - ****PASSED****  RELAY_LOWER QuickCheck test on slot 2 at
2:44:36 PM

%JOB_START - Beginning RELAY_LOWER QuickCheck test on slot 3 at 2:44:47
PM on
             5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting RELAY_LOWER_TEST at 2:44:49 PM
        - Running Relay Checker Ver 1.03 on AG012 in Slot 3 in Quick Mode
(Cal Relay DIB
```

```
          Not Required)
    %TestType_END - ****PASSED****  RELAY_LOWER_TEST at 2:44:50 PM


%JOB_END - ****PASSED****  RELAY_LOWER QuickCheck test on slot 3 at
2:44:50 PM

%JOB_START - Beginning RELAY_LOWER QuickCheck test on slot 4 at 2:45:00
PM on
             5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting RELAY_LOWER_TEST at 2:45:02 PM
        - Running Relay Checker Ver 1.03 on AG012 in Slot 4 in Quick Mode
(Cal Relay DIB
          Not Required)
    %TestType_END - ****PASSED****  RELAY_LOWER_TEST at 2:45:03 PM


%JOB_END - ****PASSED****  RELAY_LOWER QuickCheck test on slot 4 at
2:45:03 PM

%JOB_START - Beginning RELAY_LOWER QuickCheck test on slot 5 at 2:45:14
PM on
             5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting RELAY_LOWER_TEST at 2:45:16 PM
        - Running Relay Checker Ver 1.03 on AG012 in Slot 5 in Quick Mode
(Cal Relay DIB
          Not Required)
    %TestType_END - ****PASSED****  RELAY_LOWER_TEST at 2:45:16 PM


%JOB_END - ****PASSED****  RELAY_LOWER QuickCheck test on slot 5 at
2:45:16 PM
```

```
%JOB_START - Beginning RELAY_LOWER QuickCheck test on slot 6 at 2:45:27
PM on
            5/14/2022
            Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
            S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting RELAY_LOWER_TEST at 2:45:29 PM
        - Running Relay Checker Ver 1.03 on AG012 in Slot 6 in Quick Mode
(Cal Relay DIB
          Not Required)
    %TestType_END - ****PASSED****  RELAY_LOWER_TEST at 2:45:29 PM


%JOB_END - ****PASSED****  RELAY_LOWER QuickCheck test on slot 6 at
2:45:29 PM

%JOB_START - Beginning RELAY_LOWER QuickCheck test on slot 7 at 2:45:40
PM on
            5/14/2022
            Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
            S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting RELAY_LOWER_TEST at 2:45:42 PM
        - Running Relay Checker Ver 1.03 on AG012 in Slot 7 in Quick Mode
(Cal Relay DIB
          Not Required)
    %TestType_END - ****PASSED****  RELAY_LOWER_TEST at 2:45:42 PM


%JOB_END - ****PASSED****  RELAY_LOWER QuickCheck test on slot 7 at
2:45:43 PM

%JOB_START - Beginning RELAY_UPPER QuickCheck test on slot 0 at 2:45:53
PM on
            5/14/2022
            Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
```

```
            S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting RELAY_UPPER_TEST at 2:45:55 PM
        - Running Relay Checker Ver 1.03 on AG009 in Slot 0 in Quick Mode
(Cal Relay DIB
          Not Required)
    %TestType_END - ****PASSED****  RELAY_UPPER_TEST at 2:45:56 PM


%JOB_END - ****PASSED****  RELAY_UPPER QuickCheck test on slot 0 at
2:45:56 PM

%JOB_START - Beginning RELAY_UPPER QuickCheck test on slot 1 at 2:46:06
PM on
            5/14/2022
            Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
            S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting RELAY_UPPER_TEST at 2:46:08 PM
        - Running Relay Checker Ver 1.03 on AG009 in Slot 1 in Quick Mode
(Cal Relay DIB
          Not Required)
    %TestType_END - ****PASSED****  RELAY_UPPER_TEST at 2:46:09 PM


%JOB_END - ****PASSED****  RELAY_UPPER QuickCheck test on slot 1 at
2:46:09 PM

%JOB_START - Beginning RELAY_UPPER QuickCheck test on slot 2 at 2:46:20
PM on
            5/14/2022
            Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
            S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
```

```
    %INFO - Maint Workbook    3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting RELAY_UPPER_TEST at 2:46:21 PM
        - Running Relay Checker Ver 1.03 on AG009 in Slot 2 in Quick Mode
(Cal Relay DIB
          Not Required)
    %TestType_END - ****PASSED****  RELAY_UPPER_TEST at 2:46:22 PM


%JOB_END - ****PASSED****  RELAY_UPPER QuickCheck test on slot 2 at
2:46:22 PM

%JOB_START - Beginning RELAY_UPPER QuickCheck test on slot 3 at 2:46:33
PM on
             5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting RELAY_UPPER_TEST at 2:46:35 PM
        - Running Relay Checker Ver 1.03 on AG009 in Slot 3 in Quick Mode
(Cal Relay DIB
          Not Required)
    %TestType_END - ****PASSED****  RELAY_UPPER_TEST at 2:46:35 PM


%JOB_END - ****PASSED****  RELAY_UPPER QuickCheck test on slot 3 at
2:46:35 PM

%JOB_START - Beginning RELAY_UPPER QuickCheck test on slot 4 at 2:46:46
PM on
             5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting RELAY_UPPER_TEST at 2:46:48 PM
        - Running Relay Checker Ver 1.03 on AG009 in Slot 4 in Quick Mode
(Cal Relay DIB
```

```
          Not Required)
    %TestType_END - ****PASSED****  RELAY_UPPER_TEST at 2:46:48 PM


%JOB_END - ****PASSED****  RELAY_UPPER QuickCheck test on slot 4 at
2:46:48 PM

%JOB_START - Beginning RELAY_UPPER QuickCheck test on slot 5 at 2:46:59
PM on
             5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting RELAY_UPPER_TEST at 2:47:01 PM
        - Running Relay Checker Ver 1.03 on AG009 in Slot 5 in Quick Mode
(Cal Relay DIB
          Not Required)
    %TestType_END - ****PASSED****  RELAY_UPPER_TEST at 2:47:02 PM


%JOB_END - ****PASSED****  RELAY_UPPER QuickCheck test on slot 5 at
2:47:02 PM

%JOB_START - Beginning RELAY_UPPER QuickCheck test on slot 6 at 2:47:13
PM on
             5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting RELAY_UPPER_TEST at 2:47:15 PM
        - Running Relay Checker Ver 1.03 on AG009 in Slot 6 in Quick Mode
(Cal Relay DIB
          Not Required)
    %TestType_END - ****PASSED****  RELAY_UPPER_TEST at 2:47:15 PM


%JOB_END - ****PASSED****  RELAY_UPPER QuickCheck test on slot 6 at
2:47:15 PM
```

```
%JOB_START - Beginning RELAY_UPPER QuickCheck test on slot 7 at 2:47:26
PM on
             5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting RELAY_UPPER_TEST at 2:47:28 PM
        - Running Relay Checker Ver 1.03 on AG009 in Slot 7 in Quick Mode
(Cal Relay DIB
          Not Required)
    %TestType_END - ****PASSED****  RELAY_UPPER_TEST at 2:47:28 PM


%JOB_END - ****PASSED****  RELAY_UPPER QuickCheck test on slot 7 at
2:47:28 PM

%JOB_START - Beginning CTO QuickCheck test on slot 17 at 2:47:39 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CTO_TEST at 2:47:41 PM
        -   Performing register test...
        -   Completed register test.
        -   Performing idprom and temperature test...
        -   Completed idprom and temperature test.
        -   Performing PG test...
        -   Starting PG_History_Ram
        -   Completed PG_History_Ram
        -   Starting PG_Svm_Ram
        -   Completed PG_Svm_Ram
        -   Starting PG_Scramble_Ram, ADSS
        -   Completed PG_Scramble_Ram
        -   Starting PG_Scramble_Ram, Tset
        -   Completed PG_Scramble_Ram
        -   Starting PG_LVM_BIST_Ram (up to 32 sec)
        -   Completed PG_LVM_BIST_Ram in 21.6 sec
```

```
        -   Completed PG test.
        -   Performing internal loopback test...
        -   Completed internal loopback test.
        -   Performing local reference test...
        -   Completed local reference test.
        -   Performing internal Capture burst test...
        -   Completed internal Capture burst test.
        -   Performing internal loopback burst test...
        -   Completed internal loopback burst test.
    %TestType_END - ****PASSED****  CTO_TEST at 2:48:07 PM

    %TestType_START - Starting CTO_DIB_TEST at 2:48:07 PM
        -   Performing relay test...
    %TestType_END - ****PASSED****  CTO_DIB_TEST at 2:48:07 PM


%JOB_END - ****PASSED****  CTO QuickCheck test on slot 17 at 2:48:07 PM

%JOB_START - Beginning CTO QuickCheck test on slot 19 at 2:48:18 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CTO_TEST at 2:48:20 PM
        -   Performing register test...
        -   Completed register test.
        -   Performing idprom and temperature test...
        -   Completed idprom and temperature test.
        -   Performing PG test...
        -   Starting PG_History_Ram
        -   Completed PG_History_Ram
        -   Starting PG_Svm_Ram
        -   Completed PG_Svm_Ram
        -   Starting PG_Scramble_Ram, ADSS
        -   Completed PG_Scramble_Ram
        -   Starting PG_Scramble_Ram, Tset
        -   Completed PG_Scramble_Ram
        -   Starting PG_LVM_BIST_Ram (up to 32 sec)
        -   Completed PG_LVM_BIST_Ram in 21.6 sec
        -   Completed PG test.
        -   Performing internal loopback test...
        -   Completed internal loopback test.
        -   Performing local reference test...
        -   Completed local reference test.
        -   Performing internal Capture burst test...
        -   Completed internal Capture burst test.
```

```
        -   Performing internal loopback burst test...
        -   Completed internal loopback burst test.
    %TestType_END - ****PASSED****  CTO_TEST at 2:48:45 PM

    %TestType_START - Starting CTO_DIB_TEST at 2:48:45 PM
        -   Performing relay test...
    %TestType_END - ****PASSED****  CTO_DIB_TEST at 2:48:46 PM


%JOB_END - ****PASSED****  CTO QuickCheck test on slot 19 at 2:48:46 PM

%JOB_START - Beginning DPS QuickCheck test on slot 21 at 2:48:57 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting DPS_Test at 2:48:59 PM
        -      Verifying DPS Current Leakage
        -          Channel 0
        -          Channel 1
        -          Channel 2
        -          Channel 3
        -          Channel 4
        -          Channel 5
        -          Channel 6
        -          Channel 7
        -      Finished Verifying DPS Current Leakage

    %TestType_END - ****PASSED****  DPS_Test at 2:49:01 PM


%JOB_END - ****PASSED****  DPS QuickCheck test on slot 21 at 2:49:02 PM

%JOB_START - Beginning DPS QuickCheck test on slot 22 at 2:49:12 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
```

```
    %TestType_START - Starting DPS_Test at 2:49:14 PM
        -      Verifying DPS Current Leakage
        -          Channel 0
        -          Channel 1
        -          Channel 2
        -          Channel 3
        -          Channel 4
        -          Channel 5
        -          Channel 6
        -          Channel 7
        -      Finished Verifying DPS Current Leakage

    %TestType_END - ****PASSED****  DPS_Test at 2:49:17 PM


%JOB_END - ****PASSED****  DPS QuickCheck test on slot 22 at 2:49:17 PM

%JOB_START - Beginning DPS QuickCheck test on slot 23 at 2:49:28 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting DPS_Test at 2:49:30 PM
        -      Verifying DPS Current Leakage
        -          Channel 0
        -          Channel 1
        -          Channel 2
        -          Channel 3
        -          Channel 4
        -          Channel 5
        -          Channel 6
        -          Channel 7
        -      Finished Verifying DPS Current Leakage

    %TestType_END - ****PASSED****  DPS_Test at 2:49:32 PM


%JOB_END - ****PASSED****  DPS QuickCheck test on slot 23 at 2:49:32 PM

%JOB_START - Beginning DPS QuickCheck test on slot 24 at 2:49:43 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A
```

```
    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting DPS_Test at 2:49:45 PM
        -      Verifying DPS Current Leakage
        -          Channel 0
        -          Channel 1
        -          Channel 2
        -          Channel 3
        -          Channel 4
        -          Channel 5
        -          Channel 6
        -          Channel 7
        -      Finished Verifying DPS Current Leakage

    %TestType_END - ****PASSED****  DPS_Test at 2:49:48 PM


%JOB_END - ****PASSED****  DPS QuickCheck test on slot 24 at 2:49:48 PM
```

```
%JOB_START - Beginning Systemwide ModuleCheck tests at 4:15:43 PM on
5/14/2022
             Workbook Rev 3.60.10    IG-XL Version: 3.60.10   DIB: P/N
23900403
             S/N 3032CC0 Rev 1137A

    %INFO - ------------------------------------------------------------
----------
    %INFO - System           J7T7 (J750)
    %INFO - IG-XL            3.60.10, Build: 11.22.13.00.14
    %INFO - Maint Workbook   3.60.10
    %INFO - ------------------------------------------------------------
----------
    %TestType_START - Starting CB_EXTRA at 4:15:44 PM
        - Systemwide functionality and continuity to slot 0
        - Systemwide functionality and continuity to slot 1
        - Systemwide functionality and continuity to slot 2
        - Systemwide functionality and continuity to slot 3
        - Systemwide functionality and continuity to slot 4
        - Systemwide functionality and continuity to slot 5
        - Systemwide functionality and continuity to slot 6
        - Systemwide functionality and continuity to slot 7
        -     Starting BackPlane Fail Bus test
        -     Completed BackPlane Fail Bus test
        - Completed CB_EXTRA
    %TestType_END - ****PASSED****  CB_EXTRA at 4:17:10 PM


%JOB_END - ****PASSED****  Systemwide ModuleCheck tests at 4:17:10 PM
```