```
# 10.5b
```

```
# vsim -L altera_mf_ver work.cam_wrp_tb -c -do "run -all; exit"
# Start time: 22:26:11 on Aug 23,2024
# Loading work.cam_wrp_tb
  Loading work.cam_wrp
  Loading work. fi fo_1024x16
# Loading altera_mf_ver.dcfifo
# Loading altera_mf_ver.dcfifo_mixed_widths
# Loading altera_mf_ver.ALTERA_DEVICE_FAMILIES
 Loading altera_mf_ver.dcfifo_low_latency
# Loading altera_mf_ver.ALTERA_MF_HINT_EVALUATION
# Loading altera_mf_ver.dcfifo_dffpipe
 Loading altera_mf_ver.dcfifo_async
# Loading altera_mf_ver.dcfifo_fefifo
     Warning: (vsim-3015) ./cam_wrp.v(84): [PCDPC] - Port size (12) does not match connection size (10) for port 'rdusedw'. The port
definition is at: ./fifo_1024x16.v(48).
     Time: 0 ps Iteration: 0 Instance: /cam_wrp_tb/dut/input_fifo File: ./fifo_1024x16.v
# Time: U ps Iteration: U Instance: /cam_wrp_tb/dut/imput_iiio rife. //iiio_iozano.v

# ** Warning: (vsim-3017) /build/swbuild/SJ/nightly/18.1std/625/164/work/modelsim/eda/sim_lib/altera_mf.v(31790): [TFMPC] - Too few port

connections. Expected 14, found 13.
     Time: 0 ps Iteration: 0 Instance: /cam_wrp_tb/dut/input_fifo/dcfifo_component/DCFIFO_MW File:
/build/swbuild/SJ/nightly/18.1std/625/l64/work/modelsim/eda/sim_lib/altera_mf.v
# ** Warning: (vsim-3722) /build/swbuild/SJ/nightly/18.1std/625/164/work/modelsim/eda/sim_lib/altera_mf.v(31790): [TFMPC] - Missing
connection for port 'eccstatus'.
# run -all
                                                               O, DataPixel:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                   0 of frame:
                                                                                                                               29659
                                                                                                    1, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                                    1, time:
                                                               0,
                                                                 DataPi xel:
                                                                                   0 of frame:
                                                                                                                               29661
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                  DataPi xel:
                                                                                   1 of frame:
                                                                                                    1. time:
                                                                                                                               29663
                                                                                                                               29665
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                  DataPi xel:
                                                                                   2 of frame:
                                                                                                    1, time:
                           1, at time:
                                                          30297
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                            319
                                                                  DataPixel:
                                                                                 319 of frame
                                                                                                    2 time
                                                                                                                               30299
                                                                  DataPi xel:
                                                                                 319 of frame:
                                                                                                                               44779
                                                             320.
                                                                                                    2. time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                             320.
                                                                  DataPixel:
                                                                                 320 of frame:
                                                                                                    2. time:
                                                                                                                               44781
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                             321
                                                                  DataPi xel:
                                                                                 321 of frame:
                                                                                                    2, time:
                                                                                                                               44783
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
Fail frame     2 with     1 pixel error, a
                                                            322
                                                                  DataPi xel:
                                                                                 322 of frame:
                                                                                                    2. time:
                                                                                                                               44785
                                                           time:
                                                                                   45417
  [] Fail frame
                                    1 pixel error, at
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                 639 of frame:
                                                                                                                               45419
                                                            639,
                                                                  DataPi xel:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                             640
                                                                  DataPi xel:
                                                                                 639 of frame:
                                                                                                                               59899
                                                                                                    3, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                                                               59901
                                                             640
                                                                  DataPixel ·
                                                                                 640 of frame:
                                                                                                    3. time:
                                                                  DataPi xel :
                                                                                 641 of frame:
                                                            641.
                                                                                                                               59903
                                                                                                    3. time:
     <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                  DataPi xel:
                                                                                 642 of frame:
                                                                                                    3, time:
                                                                                                                               59905
    Fail frame 3 with 1 pixel error, at <>Check [PASS] change frame ---- SDRAM_ADDRSS:
  [] Fail frame
                                                           time:
                                                                                   60537
                                                                                 959 of frame:
                                                                                                                               60539
                                                                  DataPixel:
                                                            959
                                                                                                    4 time
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                                                 959 of frame:
                                                                  DataPi xel:
                                                                                                                               75019
                                                             960.
                                                                                                    4, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                  DataPi xel:
                                                                                 960 of frame:
                                                                                                    4, time:
                                                                                                                               75021
                                                             960.
    <>Check [PASS] change frame ---- SDRAM ADDRSS:
                                                             961
                                                                  DataPixel:
                                                                                 961 of frame:
                                                                                                    4, time:
                                                                                                                               75023
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                  DataPi xel:
                                                                                 962 of frame:
                                                            962,
                                                                                                    4, time:
                                                                                                                               75025
    [] Fail frame
                                                           time:
                                                                                   75657
                                                           1279.
                                                                                                    5, time:
                                                                  DataPixel:
                                                                                1279 of frame:
                                                                                                                               75659
                                                           1280.
                                                                  DataPi xel:
                                                                                1279 of frame:
                                                                                                    5, time:
                                                                                                                               90139
                                                                  DataPi xel:
                                                                                1280 of frame:
                                                                                                                               90141
                                                           1280,
                                                                                                    5, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                           1281.
                                                                  DataPi xel:
                                                                                1281 of frame:
                                                                                                    5. time:
                                                                                                                               90143
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                           1282
                                                                  DataPi xel:
                                                                                1282 of frame.
                                                                                                    5 time
                                                                                                                               90145
                           5 with 1 pixel error, at
                                                                                   90777
  [] Fail frame
                                                           time
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                           1599.
                                                                  DataPi xel :
                                                                                1599 of frame:
                                                                                                                               90779
                                                                                                    6, time:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                                                1599 of frame:
                                                           1600.
                                                                  DataPi xel:
                                                                                                                              105259
                                                                                                    6, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                           1600
                                                                  DataPi xel:
                                                                                1600 of frame:
                                                                                                                              105261
    <>Check [PASS] change frame ---- SDRAM ADDRSS:
                                                                  DataPixel:
                                                                                1601 of frame:
                                                           1601.
                                                                                                    6. time:
                                                                                                                              105263
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                  DataPi xel:
                                                                                1602 of frame:
                                                           1602.
                                                                                                                              105265
                                                                                                    6, time:
    Fail frame 6 with 1 pixel error, at <>Check [PASS] change frame ----- SDRAM_ADDRSS:
                                                                                  105897
                                                                  DataPixel·
                                                                                1919 of frame:
                                                           1919
                                                                                                    7 time
                                                                                                                              105899
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                                  DataPixel:
                                                                                1919 of frame:
                                                                                                                              120379
                                                           1920.
                                                                                                    7. time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                           1920.
                                                                  DataPixel:
                                                                                1920 of frame:
                                                                                                    7. time:
                                                                                                                               120381
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                  DataPi xel :
                                                                                1921 of frame:
                                                           1921,
                                                                                                    7, time:
                                                                                                                               120383
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                           1922
                                                                  DataPi xel:
                                                                                1922 of frame:
                                                                                                    7. time:
                                                                                                                              120385
    Fail frame 7 with 1 pixel error, at <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                  121017
  [] Fail frame
                                                           time:
                                                                  DataPi xel:
                                                                                2239 of frame:
                                                           2239,
                                                                                                                              121019
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                           2240.
                                                                  DataPi xel :
                                                                               2239 of frame:
                                                                                                                              135499
                                                                                                    8, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                           2240
                                                                  DataPixel:
                                                                               2240 of frame:
                                                                                                    8 time
                                                                                                                              135501
    <>Check [PASS] change frame ---- SDRAM ADDRSS:
                                                           2241.
                                                                  DataPixel:
                                                                                2241 of frame:
                                                                                                                              135503
                                                                                                    8. time:
     <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                           2242,
                                                                  DataPi xel:
                                                                                2242 of frame:
                                                                                                    8, time:
                                                                                                                               135505
    Fail frame 8 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 2559,
  [] Fail frame
                                                                                  136137
                                                                  DataPixel:
                                                                               2559 of frame
                                                                                                    9 time
                                                                                                                              136139
                                                           2559
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                           2560,
                                                                  DataPi xel:
                                                                                2559 of frame:
                                                                                                    9, time:
                                                                                                                              150619
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                           2560
                                                                  DataPi xel:
                                                                                2560 of frame:
                                                                                                                               150621
                                                           2561
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                  DataPi xel:
                                                                                2561 of frame:
                                                                                                                               150623
                                                                                                       time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                           2562,
                                                                                2562 of frame:
                                                                  DataPi xel:
                                                                                                    9. time:
                                                                                                                              150625
                           9 with 1 pixel error, at
                                                                                  151257
  [] Fail frame
                                                           time:
    <>Check [PASS] change frame -----
                                          SDRAM_ADDRSS:
                                                                  DataPi xel:
                                                                                2879 of frame:
                                                                                                                              151259
                                                           2879,
                                                                                                   10, time:
                                                                                                   10, time:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                           2880
                                                                  DataPi xel:
                                                                               2879 of frame.
                                                                                                                              165739
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                           2880,
                                                                  DataPi xel:
                                                                               2880 of frame:
                                                                                                                              165741
                                                                                                   10. time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                           2881.
                                                                  DataPi xel:
                                                                                2881 of frame:
                                                                                                                              165743
                                                                                                   10, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                2882 of frame:
                                                                                                                              165745
                                                           2882
                                                                  DataPi xel:
                                                                                                   10, time:
  [] Fail frame
                          10 with
                                    1 pixel error, at time:
                                                                                  166377
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                  DataPi xel:
                                                                                3199 of frame:
                                                           3199.
                                                                                                   11. time:
                                                                                                                              166379
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                           3200,
                                                                  DataPi xel:
                                                                               3199 of frame:
                                                                                                                              180859
                                                                                                   11, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                  DataPi xel :
                                                                                3200 of frame:
                                                                                                                               180861
                                                           3200,
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
```

3201. DataPixel:

3201 of frame:

11, time:

180863

```
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 3202, DataPixel:
Fail frame 11 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 3519, DataPixel:
<>Check [FAIL] change frame ---- SDRAM_ADDRSS: 3520, DataPixel:
                                                                              3202 of frame:
                                                                                                  11. time:
                                                                                                                              180865
[] Fail frame
                                                                                 181497
                                                                               3519 of frame:
                                                                                                                              181499
                                                                                                  12. time:
                                                                               3519 of frame:
                                                                                                                              195979
                                                                                                  12, time:
           [PASS] change frame ---- SDRAM_ADDRSS:
                                                                 DataPi xel:
                                                                                                                              195981
                                                          3520.
                                                                               3520 of frame:
                                                                                                   12. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          3521
                                                                 DataPixel:
                                                                               3521 of frame:
                                                                                                  12. time:
                                                                                                                              195983
  <>cCheck [PASS] change frame ---- SDRAM_ADDRSS:
Fail frame 12 with 1 pixel error, at
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                               3522 of frame:
                                                          3522.
                                                                 DataPi xel:
                                                                                                  12. time:
                                                                                                                              195985
[] Fail frame
                                                          time:
                                                                                 196617
                                                                 DataPi xel:
                                                                               3839 of frame:
                                                                                                  13. time:
                                                                                                                              196619
                                                          3839,
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                          3840
                                                                 DataPixel:
                                                                               3839 of frame:
                                                                                                  13 time:
                                                                                                                              211099
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          3840.
                                                                 DataPixel:
                                                                               3840 of frame:
                                                                                                                              211101
                                                                                                  13. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          3841,
                                                                 DataPi xel:
                                                                               3841 of frame:
                                                                                                  13, time:
                                                                                                                              211103
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          3842
                                                                 DataPi xel:
                                                                               3842 of frame:
                                                                                                  13, time:
                                                                                                                              211105
  Fail frame 13 with 1 pixel error, at <>Check [PASS] change frame ---- SDRAM_ADDRSS:
[] Fail frame
                                                          time:
                                                                                 211737
                                                          4159
                                                                 DataPi xel:
                                                                               4159 of frame:
                                                                                                  14. time:
                                                                                                                              211739
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                          4160,
                                                                 DataPi xel:
                                                                               4159 of frame:
                                                                                                  14, time:
                                                                                                                              226219
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                 DataPi xel:
                                                                               4160 of frame:
                                                                                                  14, time:
                                                                                                                              226221
                                                          4160.
                                                          4161
                                                                 DataPixel:
                                                                               4161 of frame:
                                                                                                  14 time
                                                                                                                              226223
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                 DataPi xel:
                                                                               4162 of frame:
                                                          4162,
                                                                                                  14, time:
                                                                                                                              226225
  226857
[] Fail frame
                                                          time
                                                          4479
                                                                 DataPixel:
                                                                               4479 of frame:
                                                                                                  15. time:
                                                                                                                              226859
                                                                               4479 of frame:
                                                                 DataPi xel:
                                                          4480.
                                                                                                  15. time:
                                                                                                                              241339
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                 DataPi xel:
                                                                               4480 of frame:
                                                                                                                              241341
                                                          4480.
                                                                                                  15, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                                                              241343
                                                          4481,
                                                                 DataPi xel:
                                                                               4481 of frame:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          4482
                                                                 DataPi xel:
                                                                               4482 of frame:
                                                                                                  15. time:
                                                                                                                              241345
                      15 with 1 pixel error, at
                                                                                 241977
[] Fail frame
                                                          time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          4799.
                                                                 DataPi xel:
                                                                               4799 of frame:
                                                                                                                              241979
                                                                                                  16, time:
                                                                                                                              256459
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                          4800
                                                                 DataPi xel:
                                                                               4799 of frame:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          4800
                                                                 DataPixel:
                                                                               4800 of frame:
                                                                                                  16, time:
                                                                                                                              256461
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          4801.
                                                                 DataPi xel:
                                                                               4801 of frame:
                                                                                                  16. time:
                                                                                                                              256463
 4802.
                                                                 DataPi xel:
                                                                               4802 of frame:
                                                                                                  16, time:
                                                                                                                              256465
[] Fail frame
                                                                                 257097
                                                                               5119 of frame:
                                                          5119
                                                                 DataPixel·
                                                                                                  17 time
                                                                                                                              257099
                                                                               5119 of frame:
                                                                 DataPi xel:
                                                          5120.
                                                                                                                              271579
                                                                                                  17. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          5120.
                                                                 DataPixel:
                                                                               5120 of frame:
                                                                                                  17, time:
                                                                                                                              271581
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          5121
                                                                 DataPi xel:
                                                                               5121 of frame:
                                                                                                  17, time:
                                                                                                                              271583
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 5122,
Fail frame 17 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 5439,
                                                                 DataPi xel:
                                                                               5122 of frame:
                                                                                                  17. time:
                                                                                                                              271585
                                                                                 272217
[] Fail frame
                                                                 DataPi xel:
                                                                               5439 of frame
                                                                                                                              272219
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          5440
                                                                 DataPi xel:
                                                                               5439 of frame:
                                                                                                                              286699
                                                                                                  18, time:
                                                          5440
                                                                 DataPixel:
                                                                               5440 of frame:
                                                                                                  18 time
                                                                                                                              286701
                                                                 DataPi xel :
                                                          5441.
                                                                               5441 of frame:
                                                                                                  18. time:
                                                                                                                              286703
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          5442
                                                                 DataPi xel:
                                                                               5442 of frame:
                                                                                                  18, time:
                                                                                                                              286705
  Fail frame 18 with 1 pixel error, at 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 
<>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                          time
[] Fail frame
                                                                                 287337
                                                                               5759 of frame:
                                                                 DataPixel:
                                                                                                                              287339
                                                          5759
                                                                                                  19 time
                                                                 DataPi xel:
                                                                               5759 of frame:
                                                                                                                              301819
                                                          5760.
                                                                                                  19. time:
                                                                                                                              301821
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                 DataPi xel:
                                                                               5760 of frame:
                                                                                                  19, time:
                                                          5760.
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          5761
                                                                 DataPixel:
                                                                               5761 of frame:
                                                                                                  19, time:
                                                                                                                              301823
  <>Check [PASS] change frame ----- SDRAM_ADDRSS:
                                                                 DataPi xel:
                                                                               5762 of frame:
                                                                                                                              301825
                                                          5762,
                                                                                                  19, time:
 [] Fail frame
                                                                                 302457
                                                                 DataPixel:
                                                                               6079 of frame:
                                                                                                  20 time
                                                                                                                              302459
                                                                 DataPixel:
                                                                               6079 of frame:
                                                                                                  20, time:
                                                                                                                              316939
                                                                 DataPi xel:
                                                                               6080 of frame:
                                                                                                  20, time:
                                                                                                                              316941
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          6081.
                                                                 DataPi xel:
                                                                               6081 of frame:
                                                                                                  20. time:
                                                                                                                              316943
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          6082
                                                                 DataPi xel:
                                                                               6082 of frame
                                                                                                  20 time
                                                                                                                              316945
                        20 with 1 pixel error, at
                                                                                 317577
[] Fail frame
                                                          time
  <>Check [PASS] change frame ----- SDRAM_ADDRSS:
                                                                 DataPi xel:
                                                                               6399 of frame:
                                                                                                                              317579
                                                          6399.
                                                                                                  21. time:
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                                               6399 of frame:
                                                          6400
                                                                 DataPi xel:
                                                                                                                              332059
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          6400
                                                                 DataPi xel:
                                                                               6400 of frame:
                                                                                                  21, time:
                                                                                                                              332061
 DataPixel:
                                                                               6401 of frame:
                                                          6401.
                                                                                                  21. time:
                                                                                                                              332063
                                                          6402
                                                                               6402 of frame:
                                                                                                                              332065
                                                                 DataPi xel:
                                                                                                  21, time:
                                                                                 332697
                                                          time
                                                                               6719 of frame:
                                                                 DataPixel·
                                                          6719.
                                                                                                  22 time
                                                                                                                              332699
                                                                 DataPixel:
                                                                               6719 of frame:
                                                                                                                              347179
                                                          6720.
                                                                                                  22. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          6720.
                                                                 DataPixel:
                                                                               6720 of frame:
                                                                                                  22. time:
                                                                                                                              347181
  <>Check [PASS] change frame ----- SDRAM_ADDRSS:
                                                                 DataPi xel :
                                                                               6721 of frame:
                                                                                                                              347183
                                                          6721,
                                                                                                  22, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          6722
                                                                 DataPi xel:
                                                                               6722 of frame:
                                                                                                  22. time:
                                                                                                                              347185
  Fail frame 22 with 1 pixel error, at <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                 347817
[] Fail frame
                                                          time:
                                                                 DataPi xel:
                                                                               7039 of frame:
                                                                                                                              347819
                                                          7039,
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                 DataPi xel :
                                                                               7039 of frame:
                                                                                                                              362299
                                                          7040
                                                                                                  23, time:
                                                          7040
                                                                 DataPixel:
                                                                               7040 of frame:
                                                                                                  23. time:
                                                                                                                              362301
  <>Check [PASS] change frame ---- SDRAM ADDRSS:
                                                          7041,
                                                                 DataPixel:
                                                                               7041 of frame:
                                                                                                  23. time:
                                                                                                                              362303
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          7042
                                                                 DataPi xel:
                                                                               7042 of frame:
                                                                                                  23, time:
                                                                                                                              362305
  Fail frame 23 with 1 pixel error, at <>Check [PASS] change frame ---- SDRAM_ADDRSS:
[] Fail frame
                                                                                 362937
                                                          time
                                                                               7359 of frame:
                                                                 DataPixel:
                                                                                                  24 time
                                                                                                                              362939
                                                          7359
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                          7360,
                                                                 DataPi xel:
                                                                               7359 of frame:
                                                                                                                              377419
                                                                                                  24, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                                                              377421
                                                          7360
                                                                 DataPi xel:
                                                                               7360 of frame:
                                                                                                  24, time:
                                                                               7361 of frame:
                                                                                                  24,
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          7361
                                                                 DataPi xel:
                                                                                                                              377423
                                                                                                       time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                               7362 of frame:
                                                          7362.
                                                                 DataPi xel:
                                                                                                  24. time:
                                                                                                                              377425
  Fail frame 24 with 1 pixel error, at <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                 378057
[] Fail frame
                                                          time:
                                                                 DataPi xel:
                                                                               7679 of frame:
                                                                                                  25, time:
                                                                                                                              378059
                                                          7679
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                                                                  25, time:
                                                          7680
                                                                 DataPixel:
                                                                               7679 of frame.
                                                                                                                              392539
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                                                              392541
                                                                 DataPi xel:
                                                                               7680 of frame:
                                                                                                  25. time:
                                                          7680.
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          7681.
                                                                 DataPi xel:
                                                                               7681 of frame:
                                                                                                                              392543
                                                                                                  25, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                               7682 of frame:
                                                                                                                              392545
                                                          7682
                                                                 DataPi xel:
                                                                                                  25, time:
                        25 with 1 pixel error, at time:
[] Fail frame
                                                                                393177
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                 DataPi xel:
                                                                               7999 of frame:
                                                                                                                              393179
                                                          7999.
                                                                                                  26. time:
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                          8000.
                                                                DataPi xel:
                                                                               7999 of frame:
                                                                                                                              407659
                                                                                                  26, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                 DataPi xel:
                                                                               8000 of frame:
                                                                                                  26, time:
                                                                                                                              407661
                                                          8000,
                                                          8001. DataPixel:
                                                                               8001 of frame:
                                                                                                  26. time:
                                                                                                                              407663
```

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8002 of frame:
                                                                                                 26. time:
                                                                                                                            407665
[] Fail frame
                                                                                408297
                                                                              8319 of frame:
                                                                                                 27. time:
                                                                                                                            408299
                                                                              8319 of frame:
                                                                                                                             422779
                                                                                                 27, time:
           [PASS] change frame ---- SDRAM_ADDRSS:
                                                                DataPi xel:
                                                                                                                            422781
  <>Check
                                                         8320.
                                                                              8320 of frame:
                                                                                                 27. time:
                                                         8321.
 <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                DataPi xel:
                                                                              8321 of frame:
                                                                                                 27. time:
                                                                                                                            422783
  <>cCheck [PASS] change frame ---- SDRAM_ADDRSS:
Fail frame 27 with 1 pixel error, at
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                              8322 of frame:
                                                         8322.
                                                                DataPi xel:
                                                                                                 27. time:
                                                                                                                            422785
[] Fail frame
                                                                                423417
                                                         time:
                                                                DataPi xel:
                                                                              8639 of frame:
                                                                                                 28. time:
                                                                                                                            423419
                                                         8639,
 <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                         8640
                                                                DataPixel:
                                                                              8639 of frame:
                                                                                                 28 time:
                                                                                                                            437899
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                         8640.
                                                                DataPixel:
                                                                              8640 of frame:
                                                                                                                            437901
                                                                                                 28. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                DataPi xel:
                                                                              8641 of frame:
                                                                                                     time:
                                                                                                                             437903
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                         8642
                                                                DataPi xel:
                                                                              8642 of frame:
                                                                                                 28,
                                                                                                     time:
                                                                                                                            437905
 Fail frame 28 with 1 pixel error, at <>Check [PASS] change frame ---- SDRAM_ADDRSS:
[] Fail frame
                                                         time:
                                                                                438537
                                                         8959.
                                                                DataPi xel:
                                                                              8959 of frame:
                                                                                                 29. time:
                                                                                                                            438539
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                         8960,
                                                                DataPi xel:
                                                                              8959 of frame:
                                                                                                 29, time:
                                                                                                                             453019
 <>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                         8960.
                                                                DataPi xel :
                                                                              8960 of frame:
                                                                                                 29, time:
                                                                                                                            453021
                                                         8961
                                                                DataPixel:
                                                                              8961 of frame:
                                                                                                 29
                                                                                                     time:
                                                                                                                            453023
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                              8962 of frame:
                                                         8962,
                                                                DataPi xel:
                                                                                                 29, time:
                                                                                                                            453025
 Fail frame 29 with 1 pixel error, at <>Check [PASS] change frame ---- SDRAM_ADDRSS: <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                                                453657
[] Fail frame
                                                         time
                                                         9279
                                                                DataPixel:
                                                                              9279 of frame:
                                                                                                 30. time:
                                                                                                                            453659
                                                                DataPi xel:
                                                                              9279 of frame:
                                                         9280.
                                                                                                 30. time:
                                                                                                                            468139
 <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                DataPi xel:
                                                                              9280 of frame:
                                                                                                                            468141
                                                         9280.
                                                                                                 30, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                         9281,
                                                                DataPi xel:
                                                                              9281 of frame:
                                                                                                                             468143
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                         9282
                                                                DataPi xel:
                                                                              9282 of frame:
                                                                                                 30. time:
                                                                                                                            468145
                      30 with 1 pixel error, at
                                                                               468777
[] Fail frame
                                                         time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                              9599 of frame:
                                                                                                 31, time:
                                                         9599.
                                                                DataPi xel:
                                                                                                                            468779
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                                DataPi xel:
                                                                              9599 of frame:
                                                         9600
                                                                                                                            483259
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                         9600
                                                                DataPi xel:
                                                                              9600 of frame:
                                                                                                 31, time:
                                                                                                                            483261
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                         9601.
                                                                DataPi xel:
                                                                              9601 of frame:
                                                                                                 31. time:
                                                                                                                            483263
 9602.
                                                                DataPi xel:
                                                                              9602 of frame:
                                                                                                 31, time:
                                                                                                                            483265
[] Fail frame
                                                                                483897
                                                                              9919 of frame:
                                                         9919
                                                                DataPixel·
                                                                                                 32 time:
                                                                                                                            483899
                                                         9920,
                                                                              9919 of frame:
                                                                DataPi xel:
                                                                                                                            498379
                                                                                                 32. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                         9920.
                                                                DataPixel:
                                                                              9920 of frame:
                                                                                                                             498381
                                                                                                 32. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                         9921
                                                                DataPi xel:
                                                                              9921 of frame:
                                                                                                 32, time:
                                                                                                                            498383
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 9922,
Fail frame 32 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 10239,
                                                                DataPi xel:
                                                                              9922 of frame:
                                                                                                 32. time:
                                                                                                                            498385
                                                                                499017
[] Fail frame
                                                                DataPi xel :
                                                                             10239 of frame
                                                                                                                            499019
 <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                        10240
                                                                DataPi xel:
                                                                            10239 of frame:
                                                                                                                            513499
                                                                                                 33, time:
                                                        10240
                                                                DataPixel: 10240 of frame:
                                                                                                 33. time:
                                                                                                                            513501
                                                        10241.
                                                                DataPi xel :
                                                                            10241 of frame:
                                                                                                                            513503
                                                                                                 33. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                        10242,
                                                                DataPixel: 10242 of frame:
                                                                                                 33, time:
                                                                                                                            513505
 | Fail frame 33 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 10559,
[] Fail frame
                                                                                514137
                                                                            10559 of frame:
                                                                DataPixel·
                                                                                                                            514139
                                                                                                 34 time:
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                        10560.
                                                                DataPixel: 10559 of frame:
                                                                                                 34. time:
                                                                                                                            528619
 <>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                DataPixel: 10560 of frame:
                                                                                                 34, time:
                                                                                                                            528621
                                                        10560.
                                                        10561
                                                                DataPixel:
                                                                             10561 of frame:
                                                                                                 34, time:
                                                                                                                            528623
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                DataPixel: 10562 of frame:
                                                        10562,
                                                                                                 34, time:
                                                                                                                            528625
 [] Fail frame
                                                                                529257
                                                                DataPi xel:
                                                                            10879 of frame:
                                                                                                 35 time:
                                                                                                                            529259
                                                                DataPixel: 10879 of frame:
                                                                                                 35, time:
                                                                                                                            543739
                                                                DataPi xel :
                                                                            10880 of frame:
                                                                                                                            543741
                                                                                                 35, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                        10881.
                                                                DataPi xel:
                                                                             10881 of frame:
                                                                                                 35. time:
                                                                                                                            543743
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                        10882
                                                                DataPixel: 10882 of frame:
                                                                                                 35 time:
                                                                                                                            543745
                       35 with 1 pixel error, at time:
                                                                                544377
[] Fail frame
  <>Check [PASS] change frame ----- SDRAM_ADDRSS:
                                                        11199.
                                                                DataPixel: 11199 of frame:
                                                                                                 36, time:
                                                                                                                            544379
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                                DataPixel: 11199 of frame:
                                                        11200.
                                                                                                 36. time:
                                                                                                                            558859
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                        11200
                                                                DataPixel: 11200 of frame:
                                                                                                 36. time:
                                                                                                                            558861
 DataPixel: 11201 of frame:
                                                                                                 36. time:
                                                                                                                            558863
                                                                DataPixel: 11202 of frame:
                                                                                                                            558865
                                                                                                 36, time:
                                                                                559497
                                                                DataPixel: 11519 of frame:
                                                                                                                            559499
                                                                                                 37 time:
                                                                DataPixel: 11519 of frame:
                                                                                                                            573979
                                                                                                 37. time:
  <>Check [PASS] change frame ----- SDRAM_ADDRSS:
                                                                DataPixel: 11520 of frame:
                                                        11520.
                                                                                                 37. time:
                                                                                                                            573981
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 11521,
                                                                DataPixel: 11521 of frame:
                                                                                                 37, time:
                                                                                                                            573983
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 11522,
                                                                DataPixel: 11522 of frame:
                                                                                                 37. time:
                                                                                                                            573985
  [] Fail frame
                                                                                574617
                                                                DataPixel: 11839 of frame:
                                                                                                                            574619
 <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 11840,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 11840,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 11841,
                                                                DataPixel: 11839 of frame:
                                                                                                                            589099
                                                                                                 38.
                                                                                                     time:
                                                                DataPixel: 11840 of frame:
                                                                                                 38 time:
                                                                                                                            589101
                                                                DataPixel: 11841 of frame:
                                                                                                 38.
                                                                                                                            589103
                                                                                                     time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 11842,
                                                                DataPixel: 11842 of frame:
                                                                                                     time:
                                                                                                                            589105
  Fail frame 38 with 1 pixel error, at time: 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 12159,
[] Fail frame
                                                                                589737
                                                                DataPixel: 12159 of frame:
                                                                                                 39 time
                                                                                                                            589739
 <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                        12160,
                                                                DataPixel: 12159 of frame:
                                                                                                                            604219
                                                                                                 39, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                DataPixel: 12160 of frame:
                                                        12160,
                                                                                                     time:
                                                                                                                            604221
 <>Check [PASS] change frame ---- SDRAM_ADDRSS: 12161,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 12162,
                                                                                                 39,
                                                                DataPixel: 12161 of frame:
                                                                                                      time:
                                                                                                                            604223
                                                                DataPixel: 12162 of frame:
                                                                                                 39. time:
                                                                                                                            604225
 Fail frame 39 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 12479,
<>Check [FAIL] change frame ---- SDRAM_ADDRSS: 12480,
                                                                                604857
[] Fail frame
                                                                DataPixel: 12479 of frame:
                                                                                                 40, time:
                                                                                                                            604859
                                                                DataPixel: 12479 of frame:
                                                                                                 40. time:
                                                                                                                            619339
 <>Check [PASS] change frame ----- SDRAM_ADDRSS:
                                                        12480.
                                                                DataPixel: 12480 of frame:
                                                                                                                            619341
                                                                                                 40. time:
 <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                        12481.
                                                                DataPixel: 12481 of frame:
                                                                                                                            619343
                                                                                                 40, time:
  DataPixel: 12482 of frame:
                                                                                                                            619345
                                                                                                 40, time:
[] Fail frame
                                                                               619977
                                                                                                                            619979
                                                                DataPixel: 12799 of frame:
                                                                                                 41. time:
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                        12800,
                                                                DataPixel: 12799 of frame:
                                                                                                                            634459
                                                                                                 41, time:
 <>check [PASS] change frame ---- SDRAM_ADDRSS: 12800, DataPixel: 12800 of frame
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 12801, DataPixel: 12801 of frame:
                                                                                                 41, time:
                                                                                                                            634461
                                                                                                 41. time:
                                                                                                                            634463
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41. time:
                                                                                                                          634465
[] Fail frame
                                                                                                42. time:
                                                                                                                          635099
                                                                                                                          649579
                                                                                                42, time:
          [PASS] change frame ---- SDRAM_ADDRSS:
                                                              DataPixel: 13120 of frame:
                                                                                                                          649581
                                                       13120.
                                                                                                   time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 13121,
                                                              DataPixel: 13121 of frame:
                                                                                               42
                                                                                                    time:
                                                                                                                          649583
  DataPixel: 13122 of frame:
                                                                                               42. time:
                                                                                                                          649585
[] Fail frame
                                                                               650217
                                                               DataPixel: 13439 of frame:
                                                                                               43. time:
                                                                                                                          650219
 <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 13440,
                                                              DataPixel: 13439 of frame:
                                                                                               43 time:
                                                                                                                          664699
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                              DataPixel: 13440 of frame:
                                                       13440.
                                                                                                                          664701
                                                                                                43. time:
  <>Check [PASS] change frame ----- SDRAM_ADDRSS:
                                                                                                                          664703
                                                       13441,
                                                               DataPi xel :
                                                                           13441 of frame:
                                                                                                43, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 13442,
                                                               DataPi xel:
                                                                           13442 of frame:
                                                                                               43, time:
                                                                                                                          664705
 Fail frame 43 with 1 pixel error, at time: 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 13759,
[] Fail frame
                                                                              665337
                                                               DataPixel: 13759 of frame:
                                                                                                                          665339
                                                                                               44. time:
  <>Check [FAIL] change frame ----- SDRAM_ADDRSS:
                                                       13760,
                                                               DataPi xel:
                                                                           13759 of frame:
                                                                                                44, time:
                                                                                                                          679819
 <>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       13760.
                                                               DataPixel: 13760 of frame:
                                                                                               44, time:
                                                                                                                          679821
                                                       13761
                                                               DataPixel:
                                                                           13761 of frame:
                                                                                               44 time
                                                                                                                          679823
  DataPixel: 13762 of frame:
                                                                                                                          679825
                                                       13762,
                                                                                               44, time:
 680457
[] Fail frame
                                                               DataPixel·
                                                                           14079 of frame:
                                                                                               45. time:
                                                                                                                          680459
                                                                           14079 of frame:
                                                               DataPi xel:
                                                                                                                          694939
                                                                                               45. time:
 <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       14080.
                                                               DataPi xel :
                                                                           14080 of frame:
                                                                                                                          694941
                                                                                                45, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                           14081 of frame:
                                                                                                                           694943
                                                       14081,
                                                               DataPi xel:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       14082.
                                                               DataPi xel:
                                                                           14082 of frame:
                                                                                               45. time:
                                                                                                                          694945
                     45 with 1 pixel error, at time:
                                                                              695577
[] Fail frame
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       14399.
                                                               DataPi xel :
                                                                           14399 of frame:
                                                                                                                          695579
                                                                                                46, time:
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                       14400
                                                               DataPi xel :
                                                                           14399 of frame:
                                                                                                                          710059
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       14400
                                                               DataPixel: 14400 of frame:
                                                                                               46. time:
                                                                                                                          710061
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       14401.
                                                               DataPi xel:
                                                                           14401 of frame:
                                                                                               46. time:
                                                                                                                          710063
 <>Check [PASS] change frame ---- SDRAM_ADDRSS: 14401,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 14402,
Fail frame 46 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 14719,
<>Check [FAIL] change frame ---- SDRAM_ADDRSS: 14720,
                                                               DataPi xel :
                                                                           14402 of frame:
                                                                                               46, time:
                                                                                                                          710065
[] Fail frame
                                                                               710697
                                                                           14719 of frame
                                                               DataPixel·
                                                                                               47 time
                                                                                                                          710699
                                                               DataPixel: 14719 of frame:
                                                                                                                          725179
                                                                                               47. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       14720.
                                                               DataPi xel :
                                                                           14720 of
                                                                                     frame:
                                                                                                47. time:
                                                                                                                           725181
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       14721
                                                               DataPi xel:
                                                                           14721 of frame:
                                                                                               47, time:
                                                                                                                          725183
  DataPixel: 14722 of frame:
                                                                                               47. time:
                                                                                                                          725185
                                                                               725817
[] Fail frame
                                                               DataPi xel :
                                                                            15039 of frame
                                                                                                                          725819
 <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       15040
                                                               DataPixel: 15039 of frame:
                                                                                                                          740299
                                                                                               48, time:
                                                               DataPixel: 15040 of frame:
                                                       15040
                                                                                               48 time
                                                                                                                          740301
                                                       15041.
                                                               DataPixel: 15041 of frame:
                                                                                                48. time:
                                                                                                                          740303
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       15042
                                                               DataPixel: 15042 of frame:
                                                                                               48, time:
                                                                                                                          740305
 Fail frame 48 with 1 pixel error, at time: 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 15359, 
<>Check [FAIL] change frame ---- SDRAM_ADDRSS: 15360,
[] Fail frame
                                                                               740937
                                                                           15359 of frame:
                                                               DataPixel·
                                                                                                                          740939
                                                                                               49 time
                                                               DataPixel: 15359 of frame:
                                                                                                                           755419
                                                                                                49. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                               DataPixel: 15360 of frame:
                                                                                               49, time:
                                                                                                                          755421
                                                       15360.
 <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       15361
                                                               DataPixel:
                                                                           15361 of frame:
                                                                                               49
                                                                                                    time:
                                                                                                                          755423
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                               DataPixel: 15362 of frame:
                                                                                                                          755425
                                                       15362,
                                                                                               49, time:
 [] Fail frame
                                                                               756057
                                                               DataPi xel:
                                                                           15679 of frame:
                                                                                               50. time:
                                                                                                                          756059
                                                               DataPixel: 15679 of frame:
                                                                                               50, time:
                                                                                                                          770539
                                                               DataPi xel :
                                                                           15680 of frame:
                                                                                                                          770541
                                                                                               50, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       15681.
                                                               DataPi xel:
                                                                           15681 of frame:
                                                                                                50. time:
                                                                                                                           770543
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       15682
                                                               DataPixel: 15682 of frame:
                                                                                               50 time:
                                                                                                                          770545
                       50 with 1 pixel error, at time:
[] Fail frame
                                                                               771177
  <>Check [PASS] change frame ----- SDRAM_ADDRSS:
                                                               DataPi xel :
                                                                           15999 of frame:
                                                                                               51, time:
                                                                                                                          771179
                                                       15999.
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                                           15999 of frame:
                                                       16000.
                                                               DataPi xel:
                                                                                               51, time:
                                                                                                                           785659
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       16000
                                                               DataPixel: 16000 of frame:
                                                                                               51, time:
                                                                                                                          785661
 DataPixel:
                                                                           16001 of frame:
                                                                                               51. time:
                                                                                                                          785663
                                                                           16002 of frame:
                                                                                                                          785665
                                                               DataPi xel:
                                                                                               51, time:
                                                                               786297
                                                               DataPixel: 16319 of frame:
                                                                                               52 time:
                                                                                                                          786299
                                                               DataPixel: 16319 of frame:
                                                                                                                          800779
                                                                                               52. time:
  <>Check [PASS] change frame ----- SDRAM_ADDRSS:
                                                       16320.
                                                               DataPixel:
                                                                           16320 of frame:
                                                                                                                          800781
                                                                                                52. time:
  <>Check [PASS] change frame ----- SDRAM_ADDRSS:
                                                               DataPi xel :
                                                       16321,
                                                                           16321 of frame:
                                                                                               52, time:
                                                                                                                          800783
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 16322,
                                                               DataPixel: 16322 of frame:
                                                                                               52. time:
                                                                                                                          800785
  Fail frame 52 with 1 pixel error, at time: 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 16639,
                                                                              801417
[] Fail frame
                                                               DataPi xel :
                                                                           16639 of frame:
                                                                                                                          801419
 <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                               DataPi xel :
                                                                           16639 of frame:
                                                                                                                          815899
                                                       16640,
                                                                                               53, time:
                                                       16640
                                                               DataPixel ·
                                                                           16640 of frame:
                                                                                               53 time:
                                                                                                                          815901
                                                       16641.
                                                               DataPi xel:
                                                                           16641 of frame:
                                                                                                                          815903
                                                                                               53. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                               DataPi xel:
                                                                           16642 of frame:
                                                                                                    time:
                                                                                                                          815905
  Fail frame 53 with 1 pixel error, at time: 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 16959,
[] Fail frame
                                                                              816537
                                                               DataPixel: 16959 of frame:
                                                                                                                          816539
                                                                                               54 time:
 <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                       16960,
                                                               DataPi xel :
                                                                           16959 of frame:
                                                                                                                          831019
                                                                                               54, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                           16960 of frame:
                                                       16960,
                                                               DataPi xel:
                                                                                               54, time:
                                                                                                                          831021
 <>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       16961
                                                               DataPi xel:
                                                                           16961 of frame:
                                                                                                                          831023
                                                                                               54,
                                                                                                    time:
                                                               DataPixel: 16962 of frame:
                                                       16962.
                                                                                               54. time:
                                                                                                                          831025
  Fail frame 54 with 1 pixel error, at time: 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 17279,
                                                                              831657
[] Fail frame
                                                               DataPixel: 17279 of frame:
                                                                                                                          831659
                                                                                                55, time:
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 17280,
                                                               DataPixel: 17279 of frame:
                                                                                               55. time:
                                                                                                                          846139
 <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       17280.
                                                               DataPixel: 17280 of frame:
                                                                                               55. time:
                                                                                                                          846141
 <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       17281.
                                                               DataPixel: 17281 of frame:
                                                                                               55, time:
                                                                                                                          846143
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 17282,
                                                               DataPixel: 17282 of frame:
                                                                                                                          846145
                                                                                                    time:
  Fail frame 55 with 1 pixel error, at time: 
<-Check [PASS] change frame ---- SDRAM_ADDRSS: 17599,
[] Fail frame
                                                                              846777
                                                               DataPixel: 17599 of frame:
                                                                                               56. time:
                                                                                                                          846779
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                       17600,
                                                               DataPixel: 17599 of frame:
                                                                                               56, time:
                                                                                                                          861259
 <>check [PASS] change frame ---- SDRAM_ADDRSS: 17600, DataPixel: 17600 of frame:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 17601, DataPixel: 17601 of frame:
                                                                                               56, time:
                                                                                                                          861261
                                                                                               56. time:
                                                                                                                          861263
```

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56. time:
                                                                                                                                  861265
[] Fail frame
                                                                                                     57. time:
                                                                                                                                  861899
                                                                                                                                  876379
                                                                                                     57, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          17920,
                                                                  DataPixel: 17920 of frame:
                                                                                                                                  876381
                                                                                                      57. time:
 <>Check [PASS] change frame ---- SDRAM_ADDRSS: 17921,
                                                                  DataPixel: 17921 of frame:
                                                                                                     57. time:
                                                                                                                                  876383
  DataPixel: 17922 of frame:
                                                                                                     57. time:
                                                                                                                                  876385
[] Fail frame
                                                                                   877017
                                                                   DataPixel: 18239 of frame:
                                                                                                     58. time:
                                                                                                                                  877019
 <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 18240,
                                                                  DataPixel: 18239 of frame:
                                                                                                     58 time:
                                                                                                                                  891499
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                  DataPi xel :
                                                          18240.
                                                                                18240 of frame:
                                                                                                                                  891501
                                                                                                     58. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          18241,
                                                                   DataPi xel:
                                                                                18241 of frame:
                                                                                                          time:
                                                                                                                                  891503
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 18242,
                                                                   DataPi xel:
                                                                                18242 of frame:
                                                                                                     58,
                                                                                                          time:
                                                                                                                                  891505
 Fail frame 58 with 1 pixel error, at time: 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 18559,
[] Fail frame
                                                                                   892137
                                                                   DataPi xel :
                                                                                18559 of frame:
                                                                                                     59, time:
                                                                                                                                  892139
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                           18560,
                                                                   DataPi xel:
                                                                                18559 of frame:
                                                                                                      59, time:
                                                                                                                                   906619
 <>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                   DataPi xel:
                                                                                18560 of frame:
                                                                                                     59, time:
                                                                                                                                  906621
                                                          18560.
                                                                                18561 of frame
                                                          18561
                                                                   DataPixel:
                                                                                                     59
                                                                                                          time:
                                                                                                                                  906623
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                   DataPi xel :
                                                                                18562 of frame:
                                                          18562,
                                                                                                     59, time:
                                                                                                                                  906625
 907257
[] Fail frame
                                                                   DataPixel: 18879 of frame:
                                                                                                     60. time:
                                                                                                                                  907259
                                                                   DataPi xel:
                                                                                18879 of frame:
                                                                                                     60. time:
                                                                                                                                  921739
 <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                   DataPi xel :
                                                                                18880 of frame:
                                                                                                                                  921741
                                                          18880.
                                                                                                     60, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                18881 of frame:
                                                                                                                                  921743
                                                           18881,
                                                                   DataPi xel:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 18882,
                                                                   DataPixel: 18882 of frame:
                                                                                                     60. time:
                                                                                                                                  921745
                      60 with 1 pixel error, at time:
                                                                                   922377
[] Fail frame
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          19199.
                                                                   DataPi xel :
                                                                                19199 of frame:
                                                                                                     61, time:
                                                                                                                                  922379
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                                   DataPi xel :
                                                                                19199 of frame:
                                                          19200.
                                                                                                                                  936859
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          19200
                                                                   DataPixel: 19200 of frame:
                                                                                                     61, time:
                                                                                                                                  936861
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                           19201.
                                                                   DataPi xel:
                                                                                19201 of frame:
                                                                                                     61. time:
                                                                                                                                  936863
 <>Check [PASS] change frame ---- SDRAM_ADDRSS: 19201,

<>Check [PASS] change frame ---- SDRAM_ADDRSS: 19202,

Fail frame 61 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 19519,
<>Check [FAIL] change frame ---- SDRAM_ADDRSS: 19520,
                                                                   DataPi xel :
                                                                                19202 of frame:
                                                                                                                                  936865
                                                                                                     61, time:
[] Fail frame
                                                                                   937497
                                                                                19519 of frame:
                                                                   DataPixel·
                                                                                                     62 time
                                                                                                                                  937499
                                                                   DataPixel: 19519 of frame:
                                                                                                                                  951979
                                                                                                     62. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                           19520.
                                                                   DataPi xel :
                                                                                19520 of frame:
                                                                                                     62. time:
                                                                                                                                  951981
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          19521
                                                                   DataPi xel:
                                                                                19521 of frame:
                                                                                                          time:
                                                                                                                                  951983
                                                                                                     62.
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 19522,
Fail frame 62 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 19839,
                                                                   DataPixel: 19522 of frame:
                                                                                                     62. time:
                                                                                                                                  951985
                                                                                   952617
[] Fail frame
                                                                   DataPi xel :
                                                                                19839 of frame
                                                                                                                                  952619
 <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          19840
                                                                   DataPixel: 19839 of frame:
                                                                                                                                  967099
                                                                                                     63, time:
                                                                   DataPixel: 19840 of frame:
                                                          19840
                                                                                                     63 time:
                                                                                                                                  967101
                                                           19841.
                                                                   DataPixel: 19841 of frame:
                                                                                                                                  967103
                                                                                                     63. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          19842,
                                                                   DataPixel: 19842 of frame:
                                                                                                     63, time:
                                                                                                                                  967105
 | Fail frame 63 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 20159,
[] Fail frame
                                                                                   967737
                                                                   DataPixel: 20159 of frame:
                                                                                                                                  967739
                                                                                                     64 time
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                          20160.
                                                                   DataPixel: 20159 of frame:
                                                                                                                                  982219
                                                                                                     64. time:
 <>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                   DataPixel: 20160 of frame:
                                                                                                     64, time:
                                                                                                                                  982221
                                                          20160.
                                                          20161
                                                                   DataPixel:
                                                                                20161 of frame:
                                                                                                          time:
                                                                                                                                  982223
  <>Check [PASS] change frame ----- SDRAM_ADDRSS: 20162,
                                                                   DataPixel: 20162 of frame:
                                                                                                     64, time:
                                                                                                                                  982225
 [] Fail frame
                                                                                   982857
                                                                   DataPixel:
                                                                               20479 of frame:
                                                                                                     65 time:
                                                                                                                                  982859
                                                                   DataPixel: 20479 of frame:
                                                                                                     65, time:
                                                                                                                                  997339
                                                                   DataPixel: 20480 of frame:
                                                                                                                                  997341
                                                                                                     65, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          20481.
                                                                   DataPi xel:
                                                                                20481 of frame:
                                                                                                     65. time:
                                                                                                                                  997343
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 20482,
                                                                  DataPixel: 20482 of frame:
                                                                                                     65 time:
                                                                                                                                  997345
                       65 with 1 pixel error, at time:
                                                                                   997977
[] Fail frame
                                                                                20799 of frame:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 20799,
                                                                   DataPixel:
                                                                                                     66, time:
                                                                                                                                  997979
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                                                20799 of frame:
                                                          20800.
                                                                   DataPi xel:
                                                                                                     66. time:
                                                                                                                                 1012459
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 20800,
                                                                   DataPixel: 20800 of frame:
                                                                                                     66. time:
                                                                                                                                 1012461
 <>Check [PASS] change frame ---- SDRAM_ADDRSS: 20800,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 20801,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 20802,

| Fail frame 66 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 21119,
<>Check [FAIL] change frame ---- SDRAM_ADDRSS: 21120,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 21120,

                                                                   DataPixel:
                                                                                20801 of frame:
                                                                                                     66. time:
                                                                                                                                 1012463
                                                                   DataPi xel :
                                                                                20802 of frame:
                                                                                                                                 1012465
                                                                                                     66, time:
                                                                                  1013097
                                                                  DataPixel: 21119 of frame:
                                                                                                     67 time
                                                                                                                                 1013099
                                                                   DataPixel: 21119 of frame:
                                                                                                                                 1027579
                                                                                                     67. time:
                                                                   DataPixel: 21120 of frame:
                                                                                                     67. time:
                                                                                                                                 1027581
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 21121,
                                                                   DataPixel: 21121 of frame:
                                                                                                     67, time:
                                                                                                                                 1027583
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 21122,
                                                                  DataPixel: 21122 of frame:
                                                                                                     67. time:
                                                                                                                                 1027585
  Fail frame 67 with 1 pixel error, at time: 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 21439,
                                                                                  1028217
[] Fail frame
                                                                   DataPixel: 21439 of frame:
                                                                                                                                 1028219
 <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 21440,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 21440,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 21441,
                                                                   DataPixel: 21439 of frame:
                                                                                                                                 1042699
                                                                                                     68,
                                                                                                          time:
                                                                  DataPixel: 21440 of frame:
                                                                                                     68 time.
                                                                                                                                 1042701
                                                                   DataPixel: 21441 of frame:
                                                                                                     68.
                                                                                                                                 1042703
                                                                                                          time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 21442,
                                                                   DataPixel: 21442 of frame:
                                                                                                          time:
                                                                                                                                 1042705
 [] Fail frame
                                                                                  1043337
                                                                   DataPixel: 21759 of frame
                                                                                                     69 time
                                                                                                                                 1043339
                                                                   DataPixel: 21759 of frame:
                                                                                                     69, time:
                                                                                                                                 1057819
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                   DataPixel: 21760 of frame:
                                                          21760,
                                                                                                          time:
                                                                                                                                 1057821
 <>Check [PASS] change frame ---- SDRAM_ADDRSS: 21761,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 21762,
                                                                   DataPixel: 21761 of frame:
                                                                                                     69
                                                                                                          time:
                                                                                                                                 1057823
                                                                  DataPixel: 21762 of frame:
                                                                                                     69. time:
                                                                                                                                 1057825
 Fail frame 69 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 22079,
<>Check [FAIL] change frame ---- SDRAM_ADDRSS: 22080,
                                                                                  1058457
[] Fail frame
                                                                   DataPixel: 22079 of frame:
                                                                                                      70, time:
                                                                                                                                 1058459
                                                                                                      70, time:
                                                                   DataPixel: 22079 of frame:
                                                                                                                                 1072939
 <>Check [PASS] change frame ---- SDRAM_ADDRSS: 22080,
                                                                  DataPixel: 22080 of frame:
                                                                                                                                 1072941
                                                                                                      70. time:
 <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          22081,
                                                                   DataPixel: 22081 of frame:
                                                                                                                                 1072943
                                                                                                      70, time:
  DataPixel: 22082 of frame:
                                                                                                                                 1072945
                                                                                                      70, time:
[] Fail frame
                                                                                  1073577
                                                                   DataPixel: 22399 of frame:
                                                                                                                                 1073579
                                                                                                      71. time:
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                          22400,
                                                                  DataPixel: 22399 of frame:
                                                                                                                                 1088059
                                                                                                     71, time:
 <>check [PASS] change frame ---- SDRAM_ADDRSS: 22400, DataPixel: 22400 of frame:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 22401, DataPixel: 22401 of frame:
                                                                                                     71, time:
                                                                                                                                 1088061
                                                                                                     71. time:
                                                                                                                                 1088063
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1088065
                                                                                                       71. time:
[] Fail frame
                                                                                                       72. time:
                                                                                                                                   1088699
                                                                                                                                   1103179
                                                                                                       72, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 22720,
                                                                   DataPixel: 22720 of frame:
                                                                                                                                   1103181
                                                                                                       72. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 22721, DataPixel: 22721 of frame:
                                                                                                       72. time:
                                                                                                                                   1103183
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 22722,
Fail frame 72 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 23039,
                                                                   DataPixel: 22722 of frame:
                                                                                                       72. time:
                                                                                                                                   1103185
[] Fail frame
                                                                                    1103817
                                                                    DataPixel: 23039 of frame:
                                                                                                       73. time:
                                                                                                                                   1103819
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 23040,
                                                                    DataPixel: 23039 of frame:
                                                                                                       73 time:
                                                                                                                                   1118299
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 23040,
                                                                   DataPi xel:
                                                                                 23040 of frame:
                                                                                                                                   1118301
                                                                                                       73. time:
  <>Check [PASS] change frame ----- SDRAM_ADDRSS:
                                                           23041,
                                                                    DataPi xel:
                                                                                 23041 of frame:
                                                                                                       73, time:
                                                                                                                                   1118303
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 23042,
                                                                    DataPi xel :
                                                                                 23042 of frame:
                                                                                                       73, time:
                                                                                                                                   1118305
  Fail frame 73 with 1 pixel error, at time: 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 23359,
[] Fail frame
                                                                                    1118937
                                                                    DataPixel: 23359 of frame:
                                                                                                       74. time:
                                                                                                                                   1118939
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                           23360,
                                                                    DataPi xel:
                                                                                 23359 of frame:
                                                                                                       74, time:
                                                                                                                                   1133419
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                           23360.
                                                                    DataPi xel:
                                                                                 23360 of frame:
                                                                                                       74, time:
                                                                                                                                   1133421
                                                           23361
                                                                    DataPixel ·
                                                                                 23361 of frame:
                                                                                                       74 time:
                                                                                                                                   1133423
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 23362,
                                                                    DataPixel: 23362 of frame:
                                                                                                       74, time:
                                                                                                                                   1133425
  1134057
[] Fail frame
                                                                    DataPixel: 23679 of frame:
                                                                                                       75. time:
                                                                                                                                   1134059
                                                                    DataPixel: 23679 of frame:
                                                                                                       75. time:
                                                                                                                                   1148539
                                                                    DataPi xel :
                                                                                 23680 of frame:
                                                                                                       75, time:
                                                                                                                                   1148541
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                 23681 of frame:
                                                           23681,
                                                                    DataPi xel:
                                                                                                                                   1148543
                                                                                                       75, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 23682,
                                                                    DataPi xel:
                                                                                 23682 of frame:
                                                                                                                                   1148545
  1149177
[] Fail frame
                                                                    DataPi xel:
                                                                                 23999 of frame:
                                                                                                       76, time:
                                                                                                                                   1149179
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                           24000,
                                                                    DataPi xel :
                                                                                 23999 of frame:
                                                                                                                                   1163659
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                           24000
                                                                    DataPixel: 24000 of frame:
                                                                                                       76, time:
                                                                                                                                   1163661
                                                           24001.
                                                                    DataPi xel:
                                                                                 24001 of frame:
                                                                                                       76. time:
                                                                                                                                   1163663
  DataPi xel :
                                                                                 24002 of frame:
                                                                                                       76, time:
                                                                                                                                   1163665
[] Fail frame
                                                                                    1164297
                                                                    DataPixel: 24319 of frame:
                                                                                                       77 time
                                                                                                                                   1164299
                                                                    DataPixel: 24319 of frame:
                                                                                                                                   1178779
                                                                                                       77. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                           24320.
                                                                    DataPi xel :
                                                                                 24320 of frame:
                                                                                                       77, time:
                                                                                                                                   1178781
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                           24321
                                                                    DataPi xel:
                                                                                 24321 of frame:
                                                                                                       77, time:
                                                                                                                                   1178783
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 24322,
Fail frame 77 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 24639,
                                                                    DataPixel: 24322 of frame:
                                                                                                       77. time:
                                                                                                                                   1178785
[] Fail frame
                                                                                    1179417
                                                                    DataPi xel :
                                                                                 24639 of frame
                                                                                                                                   1179419
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 24640,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 24640,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 24641,
                                                                    DataPixel: 24639 of frame:
                                                                                                                                   1193899
                                                                                                       78, time:
                                                                    DataPixel: 24640 of frame:
                                                                                                       78 time:
                                                                                                                                   1193901
                                                           24641.
                                                                    DataPixel: 24641 of frame:
                                                                                                                                   1193903
                                                                                                       78. time:
   <>Check [PASS] change frame ----- SDRAM_ADDRSS: 24642,
                                                                    DataPixel: 24642 of frame:
                                                                                                       78, time:
                                                                                                                                   1193905
  Fail frame 78 with 1 pixel error, at time: 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 24959, 
<>Check [FAIL] change frame ---- SDRAM_ADDRSS: 24960,
[] Fail frame
                                                                                    1194537
                                                                    DataPixel: 24959 of frame:
                                                                                                                                   1194539
                                                                                                       79 time:
                                                                    DataPixel: 24959 of frame:
                                                                                                                                   1209019
                                                                                                       79. time:
  <>check [PASS] change frame ---- SDRAM_ADDRSS: 24960,
<>check [PASS] change frame ---- SDRAM_ADDRSS: 24961,
                                                                    DataPixel: 24960 of frame:
                                                                                                       79, time:
                                                                                                                                   1209021
                                                                    DataPixel:
                                                                                 24961 of frame:
                                                                                                       79. time:
                                                                                                                                   1209023
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 24962,
                                                                    DataPixel: 24962 of frame:
                                                                                                       79, time:
                                                                                                                                   1209025
  [] Fail frame
                                                                                    1209657
                                                                    DataPixel: 25279 of frame:
                                                                                                       80 time
                                                                                                                                   1209659
                                                                    DataPixel: 25279 of frame:
                                                                                                       80, time:
                                                                                                                                   1224139
                                                                    DataPixel: 25280 of frame:
                                                                                                                                   1224141
                                                                                                       80, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                           25281.
                                                                    DataPi xel:
                                                                                 25281 of frame:
                                                                                                       80. time:
                                                                                                                                   1224143
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 25282,
                                                                    DataPixel: 25282 of frame:
                                                                                                       80 time
                                                                                                                                   1224145
                      80 with 1 pixel error, at time:
                                                                                    1224777
[] Fail frame
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 25599,
                                                                    DataPixel:
                                                                                 25599 of frame:
                                                                                                                                   1224779
                                                                                                       81. time:
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                                                 25599 of frame:
                                                           25600.
                                                                    DataPi xel:
                                                                                                                                   1239259
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 25600,
                                                                    DataPixel: 25600 of frame:
                                                                                                       81, time:
                                                                                                                                   1239261
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 25600,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 25601,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 25602,
] Fail frame 81 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 25919,
<>Check [FAIL] change frame ---- SDRAM_ADDRSS: 25920,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 25920,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 25920,

                                                                    DataPixel: 25601 of frame:
                                                                                                       81. time:
                                                                                                                                   1239263
                                                                    DataPi xel :
                                                                                 25602 of frame:
                                                                                                                                   1239265
                                                                                                       81, time:
                                                                                    1239897
                                                                    DataPixel: 25919 of frame:
                                                                                                       82 time
                                                                                                                                   1239899
                                                                    DataPixel: 25919 of frame:
                                                                                                                                   1254379
                                                                                                       82. time:
                                                                    DataPi xel:
                                                                                 25920 of frame:
                                                                                                       82. time:
                                                                                                                                   1254381
  <>Check [PASS] change frame ----- SDRAM_ADDRSS:
                                                           25921,
                                                                    DataPi xel :
                                                                                 25921 of frame:
                                                                                                                                   1254383
                                                                                                       82, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 25922,
                                                                    DataPixel: 25922 of frame:
                                                                                                       82 time
                                                                                                                                   1254385
  [] Fail frame
                                                                                    1255017
                                                                    DataPixel: 26239 of frame:
                                                                                                                                   1255019
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 26240,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 26240,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 26241,
                                                                    DataPi xel :
                                                                                 26239 of frame:
                                                                                                       83, time:
                                                                                                                                   1269499
                                                                   DataPixel: 26240 of frame:
                                                                                                       83 time:
                                                                                                                                   1269501
                                                                    DataPi xel:
                                                                                 26241 of frame:
                                                                                                       83, time:
                                                                                                                                   1269503
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 26242,
                                                                    DataPi xel:
                                                                                 26242 of frame:
                                                                                                            time:
                                                                                                                                   1269505
  Fail frame 83 with 1 pixel error, at time: 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 26559,
[] Fail frame
                                                                                    1270137
                                                                    DataPixel: 26559 of frame:
                                                                                                       84 time
                                                                                                                                   1270139
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                           26560,
                                                                    DataPi xel:
                                                                                 26559 of frame:
                                                                                                       84, time:
                                                                                                                                   1284619
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                 26560 of frame:
                                                           26560,
                                                                    DataPi xel:
                                                                                                                                   1284621
                                                           26561.
                                                                                                       84,
                                                                                                            time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                    DataPi xel:
                                                                                 26561 of frame:
                                                                                                                                   1284623
  <>Check [PASS] change frame ----- SDRAM_ADDRSS: 26562,
                                                                   DataPixel: 26562 of frame:
                                                                                                       84. time:
                                                                                                                                   1284625
  Fail frame 84 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 26879,
<>Check [FAIL] change frame ---- SDRAM_ADDRSS: 26880,
                                                                                    1285257
[] Fail frame
                                                                    DataPixel: 26879 of frame:
                                                                                                       85, time:
                                                                                                                                   1285259
                                                                                                       85, time:
                                                                    DataPixel: 26879 of frame:
                                                                                                                                   1299739
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 26880,
                                                                    DataPixel: 26880 of frame:
                                                                                                                                   1299741
                                                                                                       85. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                           26881,
                                                                    DataPixel: 26881 of frame:
                                                                                                                                   1299743
                                                                                                       85, time:
  <>check [PASS] change frame ---- SDRAM_ADDRSS: 26882,
Fail frame 85 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 27199,
                                                                                 26882 of frame:
                                                                                                                                   1299745
                                                                    DataPi xel:
[] Fail frame
                                                                                   1300377
                                                                    DataPixel: 27199 of frame:
                                                                                                                                   1300379
                                                                                                       86. time:
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 27200,
                                                                    DataPixel: 27199 of frame:
                                                                                                                                   1314859
                                                                                                       86, time:
  <>check [PASS] change frame ---- SDRAM_ADDRSS: 27200, DataPixel: 27200 of frame:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 27201, DataPixel: 27201 of frame:
                                                                                                                                   1314861
                                                                                                       86, time:
                                                                                                       86. time:
                                                                                                                                   1314863
```

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86. time:
                                                                                                                           1314865
[] Fail frame
                                                                                                 87. time:
                                                                                                                           1315499
                                                                                                                           1329979
                                                                                                 87, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 27520,
                                                               DataPixel: 27520 of frame:
                                                                                                                           1329981
                                                                                                     time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 27521, DataPixel: 27521 of frame:
                                                                                                 87. time:
                                                                                                                           1329983
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 27522,
Fail frame 87 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 27839,
                                                               DataPixel: 27522 of frame:
                                                                                                 87. time:
                                                                                                                           1329985
[] Fail frame
                                                                               1330617
                                                                DataPixel: 27839 of frame:
                                                                                                 88.
                                                                                                     time:
                                                                                                                           1330619
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 27840,
                                                                DataPixel: 27839 of frame:
                                                                                                 88 time
                                                                                                                           1345099
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 27840,
                                                               DataPixel: 27840 of frame:
                                                                                                 88, time:
                                                                                                                           1345101
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 27841,
                                                                DataPi xel:
                                                                             27841 of frame:
                                                                                                      time:
                                                                                                                           1345103
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 27842,
                                                                DataPi xel :
                                                                            27842 of frame:
                                                                                                 88.
                                                                                                      time:
                                                                                                                           1345105
  Fail frame 88 with 1 pixel error, at time: 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 28159,
[] Fail frame
                                                                               1345737
                                                                DataPixel: 28159 of frame:
                                                                                                 89. time:
                                                                                                                           1345739
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                        28160,
                                                                DataPi xel:
                                                                            28159 of frame:
                                                                                                 89, time:
                                                                                                                            1360219
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 28160,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 28161,
                                                                DataPi xel:
                                                                            28160 of frame:
                                                                                                     time:
                                                                                                                           1360221
                                                                                                 89.
                                                                DataPixel:
                                                                            28161 of frame.
                                                                                                 89
                                                                                                     time.
                                                                                                                           1360223
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 28162,
                                                                DataPixel: 28162 of frame:
                                                                                                 89, time:
                                                                                                                           1360225
  | Fail frame | 89 with 1 pixel error, at time: 
| <>Check [PASS] change frame ---- SDRAM_ADDRSS: 28479, 
| <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 28480,
                                                                               1360857
[] Fail frame
                                                                DataPixel: 28479 of frame:
                                                                                                 90. time:
                                                                                                                           1360859
                                                                DataPi xel:
                                                                            28479 of frame:
                                                                                                 90. time:
                                                                                                                           1375339
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                        28480.
                                                                DataPi xel :
                                                                            28480 of frame:
                                                                                                                           1375341
                                                                                                 90, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                             28481 of frame:
                                                                                                                           1375343
                                                        28481,
                                                                DataPi xel:
                                                                                                      time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 28482,
                                                                DataPi xel:
                                                                            28482 of frame:
                                                                                                 90. time:
                                                                                                                           1375345
                        90 with 1 pixel error, at time:
                                                                              1375977
[] Fail frame
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 28799,
                                                                                                 91, time:
                                                                DataPi xel:
                                                                            28799 of frame:
                                                                                                                           1375979
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                        28800,
                                                                DataPi xel :
                                                                            28799 of frame:
                                                                                                                           1390459
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                        28800
                                                                DataPixel: 28800 of frame:
                                                                                                 91, time:
                                                                                                                           1390461
                                                        28801.
                                                                            28801 of frame:
                                                                DataPi xel:
                                                                                                 91. time:
                                                                                                                           1390463
 DataPi xel :
                                                                            28802 of frame:
                                                                                                 91, time:
                                                                                                                           1390465
[] Fail frame
                                                                               1391097
                                                                DataPixel: 29119 of frame:
                                                                                                 92 time
                                                                                                                           1391099
                                                                DataPixel: 29119 of frame:
                                                                                                 92. time:
                                                                                                                           1405579
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                        29120.
                                                                DataPi xel :
                                                                            29120 of frame:
                                                                                                 92. time:
                                                                                                                           1405581
  <>Check [PASS] change frame ----- SDRAM_ADDRSS:
                                                        29121
                                                                DataPi xel:
                                                                            29121 of frame:
                                                                                                     time:
                                                                                                                           1405583
                                                                                                 92,
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 29122,
Fail frame 92 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 29439,
                                                                DataPixel: 29122 of frame:
                                                                                                 92. time:
                                                                                                                           1405585
                                                                               1406217
[] Fail frame
                                                                DataPi xel :
                                                                             29439 of frame
                                                                                                                           1406219
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 29440,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 29440,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 29441,
                                                                DataPixel: 29439 of frame:
                                                                                                                           1420699
                                                                                                 93, time:
                                                                DataPixel: 29440 of frame:
                                                                                                 93 time:
                                                                                                                           1420701
                                                        29441.
                                                                DataPi xel:
                                                                            29441 of frame:
                                                                                                                           1420703
                                                                                                 93. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 29442,
                                                                DataPixel: 29442 of frame:
                                                                                                 93, time:
                                                                                                                           1420705
  [] Fail frame
                                                                               1421337
                                                                DataPixel: 29759 of frame:
                                                                                                 94 time
                                                                                                                           1421339
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                        29760.
                                                                DataPixel: 29759 of frame:
                                                                                                                           1435819
                                                                                                 94. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                        29760.
                                                                DataPixel: 29760 of frame:
                                                                                                 94, time:
                                                                                                                           1435821
                                                        29761
                                                                DataPixel:
                                                                            29761 of frame:
                                                                                                 94. time:
                                                                                                                           1435823
  <>Check [PASS] change frame ----- SDRAM_ADDRSS: 29762,
                                                                DataPixel: 29762 of frame:
                                                                                                 94, time:
                                                                                                                           1435825
 [] Fail frame
                                                                               1436457
                                                                DataPixel:
                                                                            30079 of frame:
                                                                                                 95 time
                                                                                                                           1436459
                                                                DataPi xel:
                                                                            30079 of frame:
                                                                                                 95, time:
                                                                                                                           1450939
                                                                DataPi xel:
                                                                            30080 of frame:
                                                                                                                           1450941
                                                                                                 95, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                        30081.
                                                                DataPi xel:
                                                                            30081 of frame:
                                                                                                 95. time:
                                                                                                                            1450943
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                        30082
                                                                DataPixel: 30082 of frame:
                                                                                                 95 time
                                                                                                                           1450945
                        95 with 1 pixel error, at time:
                                                                               1451577
[] Fail frame
  <>Check [PASS] change frame ----- SDRAM_ADDRSS:
                                                        30399,
                                                                DataPixel:
                                                                            30399 of frame:
                                                                                                                           1451579
                                                                                                 96, time:
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                                            30399 of frame:
                                                        30400.
                                                                DataPi xel:
                                                                                                                           1466059
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                        30400
                                                                DataPixel: 30400 of frame:
                                                                                                 96. time:
                                                                                                                           1466061
 DataPixel:
                                                                            30401 of frame:
                                                                                                 96. time:
                                                                                                                           1466063
                                                                            30402 of frame:
                                                                DataPi xel:
                                                                                                 96, time:
                                                                                                                           1466065
                                                                               1466697
                                                                DataPixel: 30719 of frame:
                                                                                                 97 time
                                                                                                                           1466699
                                                                DataPixel:
                                                                            30719 of frame:
                                                                                                                           1481179
                                                                                                 97. time:
  <>Check [PASS] change frame ----- SDRAM_ADDRSS:
                                                        30720.
                                                                DataPixel:
                                                                            30720 of frame:
                                                                                                 97. time:
                                                                                                                            1481181
  <>Check [PASS] change frame ----- SDRAM_ADDRSS:
                                                        30721,
                                                                DataPi xel :
                                                                             30721 of frame:
                                                                                                 97, time:
                                                                                                                           1481183
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 30722,
Fail frame 97 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 31039,
                                                               DataPixel: 30722 of frame:
                                                                                                 97 time
                                                                                                                           1481185
[] Fail frame
                                                                               1481817
                                                                DataPi xel :
                                                                            31039 of frame:
                                                                                                                           1481819
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 31040,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 31040,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 31041,
                                                                DataPi xel :
                                                                            31039 of frame:
                                                                                                                           1496299
                                                                                                 98, time:
                                                                DataPixel: 31040 of frame:
                                                                                                 98 time
                                                                                                                           1496301
                                                                DataPi xel:
                                                                            31041 of frame:
                                                                                                 98, time:
                                                                                                                           1496303
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 31042,
                                                                DataPixel: 31042 of frame:
                                                                                                     time:
                                                                                                                           1496305
  Fail frame 98 with 1 pixel error, at time: 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 31359,
[] Fail frame
                                                                               1496937
                                                                DataPixel: 31359 of frame:
                                                                                                 99 time
                                                                                                                           1496939
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 31360,
                                                                DataPixel: 31359 of frame:
                                                                                                 99, time:
                                                                                                                           1511419
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                DataPi xel :
                                                                            31360 of frame:
                                                        31360,
                                                                                                     time:
                                                                                                                           1511421
                                                                                                 99,
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                        31361.
                                                                DataPixel: 31361 of frame:
                                                                                                     time:
                                                                                                                           1511423
  <>Check [PASS] change frame ----- SDRAM_ADDRSS: 31362,
                                                               DataPixel: 31362 of frame:
                                                                                                 99. time:
                                                                                                                           1511425
  1512057
[] Fail frame
                                                                DataPixel: 31679 of frame:
                                                                                                100, time:
                                                                                                                           1512059
                                                                DataPixel: 31679 of frame:
                                                                                                100. time:
                                                                                                                           1526539
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 31680,
                                                                DataPixel: 31680 of frame:
                                                                                                                           1526541
                                                                                                100. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 31681,
                                                                DataPixel: 31681 of frame:
                                                                                                100, time:
                                                                                                                           1526543
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 31682,
                                                                DataPixel: 31682 of frame:
                                                                                                100, time:
                                                                                                                           1526545
  Fail frame 100 with 1 pixel error, at time: 
<-Check [PASS] change frame ----- SDRAM_ADDRSS: 31999,
[] Fail frame
                                                                              1527177
                                                                DataPixel: 31999 of frame:
                                                                                                                           1527179
                                                                                                101, time:
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                        32000,
                                                                DataPixel: 31999 of frame:
                                                                                                                           1541659
                                                                                                101, time:
  <>check [PASS] change frame ---- SDRAM_ADDRSS: 32000, DataPixel: 32000 of frame:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 32001, DataPixel: 32001 of frame:
                                                                                                                           1541661
                                                                                                101, time:
                                                                                                101. time:
                                                                                                                           1541663
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1541665
[] Fail frame
                                                                                                                                 1542299
                                                                                                                                 1556779
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          32320, DataPi xel:
                                                                                                                                 1556781
                                                                               32320 of frame:
                                                                                                    102. time:
  <>Check [PASS] change frame ----- SDRAM_ADDRSS: 32321, DataPixel:
                                                                               32321 of frame:
                                                                                                    102. time:
                                                                                                                                 1556783
  <>check [PASS] change frame ---- SDRAM_ADDRSS: 32322,
Fail frame 102 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 32639,
                                                                               32322 of frame:
                                                                  DataPixel:
                                                                                                    102. time:
                                                                                                                                1556785
[] Fail frame
                                                                                  1557417
                                                                  DataPi xel:
                                                                                32639 of frame:
                                                                                                    103, time:
                                                                                                                                1557419
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 32640,
                                                                  DataPixel: 32639 of frame:
                                                                                                    103 time:
                                                                                                                                 1571899
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                  DataPi xel:
                                                          32640.
                                                                                32640 of frame:
                                                                                                    103. time:
                                                                                                                                 1571901
  <>Check [PASS] change frame ----- SDRAM_ADDRSS:
                                                          32641,
                                                                   DataPi xel:
                                                                                32641 of frame:
                                                                                                    103, time:
                                                                                                                                 1571903
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 32642,
                                                                  DataPi xel:
                                                                                32642 of frame:
                                                                                                    103, time:
                                                                                                                                1571905
  Fail frame 103 with 1 pixel error, at time: 
 <>Check [PASS] change frame ---- SDRAM_ADDRSS: 32959,
[] Fail frame
                                                                                  1572537
                                                                   DataPi xel:
                                                                                32959 of frame:
                                                                                                    104, time:
                                                                                                                                1572539
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                          32960,
                                                                  DataPi xel:
                                                                                32959 of frame:
                                                                                                    104, time:
                                                                                                                                 1587019
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          32960.
                                                                  DataPi xel :
                                                                                32960 of frame:
                                                                                                    104, time:
                                                                                                                                 1587021
                                                          32961
                                                                  DataPixel:
                                                                                32961 of frame:
                                                                                                    104 time:
                                                                                                                                 1587023
 DataPi xel :
                                                                                32962 of frame:
                                                                                                    104, time:
                                                                                                                                1587025
                                                                                  1587657
[] Fail frame
                                                                   DataPixel:
                                                                                33279 of frame:
                                                                                                    105, time:
                                                                                                                                1587659
                                                                  DataPi xel:
                                                                                33279 of frame:
                                                                                                    105. time:
                                                                                                                                 1602139
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                  DataPi xel:
                                                                               33280 of frame:
                                                          33280.
                                                                                                    105, time:
                                                                                                                                 1602141
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          33281,
                                                                   DataPi xel:
                                                                                33281 of frame:
                                                                                                                                 1602143
  DataPi xel:
                                                                               33282 of frame:
                                                                                                    105. time:
                                                                                                                                1602145
                                                                                  1602777
[] Fail frame
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          33599.
                                                                   DataPi xel:
                                                                                33599 of frame:
                                                                                                                                 1602779
                                                                                                    106, time:
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                          33600
                                                                   DataPi xel :
                                                                                33599 of frame:
                                                                                                    106, time:
                                                                                                                                 1617259
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          33600
                                                                  DataPixel: 33600 of frame:
                                                                                                    106. time:
                                                                                                                                1617261
                                                          33601.
                                                                  DataPi xel:
                                                                               33601 of frame:
                                                                                                    106. time:
                                                                                                                                 1617263
 DataPi xel :
                                                                               33602 of frame:
                                                                                                    106, time:
                                                                                                                                1617265
                                                                                  1617897
[] Fail frame
                                                                  DataPixel: 33919 of frame:
                                                                                                    107 time
                                                                                                                                1617899
                                                                  DataPixel: 33919 of frame:
                                                                                                    107. time:
                                                                                                                                 1632379
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          33920.
                                                                  DataPixel:
                                                                                33920 of frame:
                                                                                                    107. time:
                                                                                                                                 1632381
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          33921
                                                                   DataPi xel:
                                                                                33921 of frame:
                                                                                                         time:
                                                                                                                                 1632383
                                                                                                    107.
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 33922,
Fail frame 107 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 34239,
                                                                  DataPixel: 33922 of frame:
                                                                                                    107. time:
                                                                                                                                1632385
                                                                                  1633017
[] Fail frame
                                                                   DataPi xel:
                                                                                34239 of frame
                                                                                                                                 1633019
                                                                                                    108, time:
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 34240,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 34240,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 34241,
                                                                  DataPixel: 34239 of frame:
                                                                                                    108, time:
                                                                                                                                 1647499
                                                                  DataPixel: 34240 of frame:
                                                                                                    108 time:
                                                                                                                                 1647501
                                                          34241.
                                                                   DataPi xel:
                                                                               34241 of frame:
                                                                                                                                 1647503
                                                                                                    108. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 34242,
                                                                  DataPixel: 34242 of frame:
                                                                                                    108, time:
                                                                                                                                 1647505
  Fail frame 108 with 1 pixel error, at time: 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 34559, 
<>Check [FAIL] change frame ---- SDRAM_ADDRSS: 34560,
[] Fail frame
                                                                                  1648137
                                                                  DataPixel: 34559 of frame:
                                                                                                    109 time
                                                                                                                                1648139
                                                                                                                                 1662619
                                                                  DataPixel: 34559 of frame:
                                                                                                    109. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          34560.
                                                                  DataPixel: 34560 of frame:
                                                                                                    109, time:
                                                                                                                                 1662621
                                                          34561
                                                                  DataPixel:
                                                                                34561 of frame:
                                                                                                    109. time:
                                                                                                                                 1662623
 <>CHECK [PASS] Change frame ---- SDRAM_ADDRSS: 34561,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 34562,
] Fail frame 109 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 34879,
<>Check [FAIL] change frame ---- SDRAM_ADDRSS: 34880,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 34880,
                                                                  DataPixel: 34562 of frame:
                                                                                                    109, time:
                                                                                                                                1662625
[] Fail frame
                                                                                  1663257
                                                                  DataPixel:
                                                                                34879 of frame:
                                                                                                    110. time:
                                                                                                                                1663259
                                                                  DataPixel: 34879 of frame:
                                                                                                    110, time:
                                                                                                                                 1677739
                                                                  DataPi xel:
                                                                               34880 of frame:
                                                                                                                                 1677741
                                                                                                    110, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          34881.
                                                                  DataPi xel:
                                                                                34881 of frame:
                                                                                                    110. time:
                                                                                                                                 1677743
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 34882,
                                                                  DataPixel: 34882 of frame:
                                                                                                    110. time:
                                                                                                                                1677745
                      110 with 1 pixel error, at time:
                                                                                  1678377
[] Fail frame
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 35199,
                                                                  DataPixel:
                                                                                35199 of frame:
                                                                                                                                 1678379
                                                                                                    111. time:
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                                               35199 of frame:
                                                          35200.
                                                                   DataPi xel:
                                                                                                    111, time:
                                                                                                                                 1692859
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          35200
                                                                  DataPixel: 35200 of frame:
                                                                                                    111, time:
                                                                                                                                 1692861
 DataPixel:
                                                                                35201 of frame:
                                                                                                    111. time:
                                                                                                                                 1692863
                                                                  DataPi xel:
                                                                                35202 of frame:
                                                                                                                                 1692865
                                                                                                    111, time:
                                                                                  1693497
                                                                  DataPixel: 35519 of frame:
                                                                                                    112 time
                                                                                                                                1693499
                                                                  DataPixel:
                                                                               35519 of frame:
                                                                                                                                1707979
                                                                                                    112. time:
  <>Check [PASS] change frame ----- SDRAM_ADDRSS:
                                                          35520.
                                                                  DataPixel:
                                                                                35520 of frame:
                                                                                                                                 1707981
                                                                                                    112. time:
  <>Check [PASS] change frame ----- SDRAM_ADDRSS:
                                                                  DataPi xel :
                                                                                35521 of frame:
                                                          35521,
                                                                                                    112, time:
                                                                                                                                 1707983
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 35522,
                                                                  DataPi xel:
                                                                               35522 of frame:
                                                                                                    112. time:
                                                                                                                                1707985
  Fail frame 112 with 1 pixel error, at time: 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 35839,
                                                                                  1708617
[] Fail frame
                                                                   DataPi xel :
                                                                                35839 of frame:
                                                                                                    113, time:
                                                                                                                                1708619
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 35840,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 35840,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 35841,
                                                                  DataPi xel :
                                                                                35839 of frame:
                                                                                                                                 1723099
                                                                                                    113, time:
                                                                  DataPixel ·
                                                                               35840 of frame:
                                                                                                    113. time:
                                                                                                                                 1723101
                                                                  DataPixel:
                                                                                35841 of frame:
                                                                                                    113. time:
                                                                                                                                 1723103
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          35842,
                                                                  DataPi xel:
                                                                                35842 of frame:
                                                                                                    113, time:
                                                                                                                                 1723105
  Fail frame 113 with 1 pixel error, at time: 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 36159,
[] Fail frame
                                                                                  1723737
                                                                  DataPixel: 36159 of frame:
                                                                                                    114 time
                                                                                                                                1723739
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                          36160,
                                                                  DataPi xel:
                                                                                36159 of frame:
                                                                                                                                1738219
                                                                                                    114, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          36160,
                                                                   DataPi xel:
                                                                                36160 of frame:
                                                                                                    114, time:
                                                                                                                                 1738221
                                                          36161.
                                                                                                    114,
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                  DataPi xel:
                                                                                36161 of frame:
                                                                                                         time:
                                                                                                                                 1738223
  <>Check [PASS] change frame ----- SDRAM_ADDRSS:
                                                          36162. DataPixel:
                                                                               36162 of frame:
                                                                                                    114. time:
                                                                                                                                1738225
  1738857
[] Fail frame
                                                                   DataPi xel :
                                                                                36479 of frame:
                                                                                                                                1738859
                                                                                                    115, time:
                                                                                                    115, time:
                                                                  DataPixel·
                                                                               36479 of frame:
                                                                                                                                1753339
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 36480,
                                                                  DataPixel: 36480 of frame:
                                                                                                                                1753341
                                                                                                    115. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                          36481,
                                                                  DataPi xel:
                                                                               36481 of frame:
                                                                                                                                 1753343
                                                                                                    115, time:
  <>check [PASS] change frame ---- SDRAM_ADDRSS: 36482,
Fail frame 115 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 36799,
                                                                                36482 of frame:
                                                                                                                                 1753345
                                                                  DataPi xel:
                                                                                                    115, time:
[] Fail frame
                                                                                  1753977
                                                                  DataPi xel:
                                                                                36799 of frame:
                                                                                                    116. time:
                                                                                                                                1753979
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                          36800,
                                                                  DataPixel: 36799 of frame:
                                                                                                                                1768459
                                                                                                    116, time:
  <>check [PASS] change frame ---- SDRAM_ADDRSS: 36800, DataPixel: 36800 of frame
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 36801, DataPixel: 36801 of frame:
                                                                                                    116, time:
                                                                                                                                 1768461
                                                                                                   116. time:
                                                                                                                                1768463
```

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      <>Check [PASS] change frame
      ---- SDRAM_ADDRSS: 36802, DataPixel: 36802 of frame: 116, time: 1769097

      <>Check [PASS] change frame
      ---- SDRAM_ADDRSS: 37119, DataPixel: 37119 of frame: 117, time: 37119 of frame: 117, time: 117, 
                                                                                                                                                       1768465
[] Fail frame
                                                                                                                                                       1769099
                                                                                                                                                       1783579
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 37120,
                                                                              DataPixel: 37120 of frame:
                                                                                                                                                       1783581
                                                                                                                      117. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 37121, DataPixel: 37121 of frame:
                                                                                                                      117. time:
                                                                                                                                                       1783583
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 37122,
Fail frame 117 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 37439,
                                                                              DataPixel: 37122 of frame:
                                                                                                                      117. time:
                                                                                                                                                       1783585
[] Fail frame
                                                                                                 1784217
                                                                              DataPixel: 37439 of frame:
                                                                                                                      118. time:
                                                                                                                                                       1784219
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 37440,
                                                                              DataPixel: 37439 of frame:
                                                                                                                      118 time
                                                                                                                                                       1798699
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 37440,
                                                                              DataPi xel:
                                                                                              37440 of frame:
                                                                                                                                                       1798701
                                                                                                                      118. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 37441,
                                                                              DataPi xel:
                                                                                              37441 of frame:
                                                                                                                      118, time:
                                                                                                                                                       1798703
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 37442,
                                                                              DataPi xel:
                                                                                              37442 of frame:
                                                                                                                      118, time:
                                                                                                                                                       1798705
  Fail frame 118 with 1 pixel error, at time: 

<Check [PASS] change frame ---- SDRAM_ADDRSS: 37759,
[] Fail frame
                                                                                                 1799337
                                                                               DataPi xel:
                                                                                             37759 of frame:
                                                                                                                      119, time:
                                                                                                                                                       1799339
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 37760,
                                                                              DataPi xel:
                                                                                              37759 of frame:
                                                                                                                      119, time:
                                                                                                                                                        1813819
  <>check [PASS] change frame ---- SDRAM_ADDRSS: 37760,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 37761,
                                                                                                                                                       1813821
                                                                              DataPi xel:
                                                                                             37760 of frame:
                                                                                                                      119, time:
                                                                              DataPixel:
                                                                                              37761 of frame:
                                                                                                                      119 time
                                                                                                                                                       1813823
  DataPixel: 37762 of frame:
                                                                                                                                                       1813825
                                                                                                                      119, time:
                                                                                                 1814457
[] Fail frame
                                                                               DataPixel: 38079 of frame:
                                                                                                                      120. time:
                                                                                                                                                       1814459
                                                                              DataPi xel:
                                                                                              38079 of frame:
                                                                                                                      120. time:
                                                                                                                                                       1828939
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                     38080.
                                                                              DataPi xel:
                                                                                             38080 of frame:
                                                                                                                                                       1828941
                                                                                                                      120, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                     38081,
                                                                               DataPi xel:
                                                                                              38081 of frame:
                                                                                                                                                        1828943
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 38082,
                                                                              DataPi xel:
                                                                                             38082 of frame:
                                                                                                                      120. time:
                                                                                                                                                       1828945
                          120 with 1 pixel error, at time:
                                                                                                1829577
[] Fail frame
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                     38399.
                                                                              DataPixel:
                                                                                              38399 of frame:
                                                                                                                      121, time:
                                                                                                                                                       1829579
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                                     38400.
                                                                               DataPi xel:
                                                                                              38399 of frame:
                                                                                                                                                       1844059
                                                                                                                      121, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                     38400
                                                                              DataPi xel:
                                                                                             38400 of frame:
                                                                                                                      121, time:
                                                                                                                                                       1844061
                                                                     38401.
                                                                              DataPi xel:
                                                                                              38401 of frame:
                                                                                                                      121. time:
                                                                                                                                                       1844063
  DataPi xel :
                                                                                             38402 of frame:
                                                                                                                      121, time:
                                                                                                                                                       1844065
[] Fail frame
                                                                                                 1844697
                                                                                             38719 of frame
                                                                              DataPixel·
                                                                                                                      122 time
                                                                                                                                                       1844699
                                                                              DataPi xel:
                                                                                             38719 of frame:
                                                                                                                                                       1859179
                                                                                                                      122. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                     38720.
                                                                              DataPixel:
                                                                                              38720 of frame:
                                                                                                                      122. time:
                                                                                                                                                       1859181
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                     38721
                                                                               DataPi xel:
                                                                                              38721 of frame:
                                                                                                                                                       1859183
                                                                                                                      122,
                                                                                                                            time:
DataPixel: 38722 of frame:
                                                                                                                      122. time:
                                                                                                                                                       1859185
                                                                                                 1859817
                                                                               DataPi xel:
                                                                                              39039 of frame:
                                                                                                                                                       1859819
                                                                                                                      123, time:
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                     39040
                                                                               DataPi xel:
                                                                                             39039 of frame:
                                                                                                                                                       1874299
                                                                                                                      123, time:
                                                                                             39040 of frame:
                                                                     39040
                                                                              DataPixel ·
                                                                                                                      123 time:
                                                                                                                                                       1874301
                                                                     39041.
                                                                               DataPi xel:
                                                                                             39041 of frame:
                                                                                                                                                       1874303
                                                                                                                      123. time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                     39042,
                                                                               DataPixel: 39042 of frame:
                                                                                                                      123, time:
                                                                                                                                                       1874305
  Fail frame 123 with 1 pixel error, at time: 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 39359,
[] Fail frame
                                                                                                 1874937
                                                                              DataPixel·
                                                                                              39359 of frame
                                                                                                                      124 time
                                                                                                                                                       1874939
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                                     39360.
                                                                              DataPixel: 39359 of frame:
                                                                                                                                                       1889419
                                                                                                                      124. time:
  DataPi xel :
                                                                                             39360 of frame:
                                                                                                                      124, time:
                                                                                                                                                       1889421
                                                                              DataPixel:
                                                                                              39361 of frame:
                                                                                                                      124, time:
                                                                                                                                                       1889423
                                                                              DataPixel: 39362 of frame:
                                                                                                                                                       1889425
                                                                                                                      124, time:
[] Fail frame
                                                                                                 1890057
                                                                               DataPixel:
                                                                                              39679 of frame:
                                                                                                                      125. time:
                                                                                                                                                       1890059
                                                                              DataPi xel:
                                                                                             39679 of frame:
                                                                                                                      125, time:
                                                                                                                                                       1904539
                                                                               DataPi xel:
                                                                                             39680 of frame:
                                                                                                                                                       1904541
                                                                                                                      125, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                     39681.
                                                                              DataPi xel:
                                                                                              39681 of frame:
                                                                                                                      125. time:
                                                                                                                                                        1904543
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                     39682
                                                                              DataPixel: 39682 of frame:
                                                                                                                      125. time:
                                                                                                                                                       1904545
                          125 with 1 pixel error, at time:
[] Fail frame
                                                                                                 1905177
  <>Check [PASS] change frame ----- SDRAM_ADDRSS:
                                                                               DataPi xel:
                                                                                              39999 of frame:
                                                                                                                      126, time:
                                                                                                                                                       1905179
                                                                     39999.
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                                                              39999 of frame:
                                                                     40000.
                                                                               DataPi xel:
                                                                                                                      126. time:
                                                                                                                                                       1919659
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                     40000
                                                                              DataPixel: 40000 of frame:
                                                                                                                      126. time:
                                                                                                                                                       1919661
  DataPixel:
                                                                                              40001 of frame:
                                                                                                                      126. time:
                                                                                                                                                       1919663
                                                                              DataPi xel :
                                                                                              40002 of frame:
                                                                                                                                                       1919665
                                                                                                                      126, time:
                                                                                                 1920297
                                                                              DataPixel: 40319 of frame:
                                                                                                                      127. time:
                                                                                                                                                       1920299
                                                                              DataPixel: 40319 of frame:
                                                                                                                                                       1934779
                                                                                                                      127. time:
                                                                              DataPixel:
                                                                                              40320 of frame:
                                                                                                                      127. time:
                                                                                                                                                        1934781
  <>Check [PASS] change frame ----- SDRAM_ADDRSS:
                                                                               DataPi xel :
                                                                                                                                                       1934783
                                                                     40321,
                                                                                             40321 of frame:
                                                                                                                      127, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 40322,
                                                                              DataPixel: 40322 of frame:
                                                                                                                      127. time:
                                                                                                                                                       1934785
  [] Fail frame
                                                                                                 1935417
                                                                               DataPi xel :
                                                                                              40639 of frame:
                                                                                                                                                       1935419
                                                                                                                      128, time:
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 40640,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 40640,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 40641,
                                                                              DataPixel: 40639 of frame:
                                                                                                                                                       1949899
                                                                                                                      128.
                                                                                                                            time:
                                                                              DataPixel: 40640 of frame:
                                                                                                                      128 time:
                                                                                                                                                       1949901
                                                                              DataPixel: 40641 of frame:
                                                                                                                      128. time:
                                                                                                                                                       1949903
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 40642,
                                                                                                                                                       1949905
                                                                              DataPi xel:
                                                                                              40642 of frame:
                                                                                                                      128, time:
  Fail frame 128 with 1 pixel error, at time: 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 40959,
[] Fail frame
                                                                                                 1950537
                                                                              DataPixel: 40959 of frame:
                                                                                                                      129 time
                                                                                                                                                       1950539
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 40960,
                                                                              DataPi xel :
                                                                                              40959 of frame:
                                                                                                                      129, time:
                                                                                                                                                       1965019
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                             40960 of frame:
                                                                     40960,
                                                                               DataPi xel:
                                                                                                                            time:
                                                                                                                                                       1965021
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 40961,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 40962,
                                                                              DataPixel: 40961 of frame:
                                                                                                                      129
                                                                                                                            time:
                                                                                                                                                       1965023
                                                                              DataPixel: 40962 of frame:
                                                                                                                      129. time:
                                                                                                                                                       1965025
  1965657
[] Fail frame
                                                                               DataPixel: 41279 of frame:
                                                                                                                      130, time:
                                                                                                                                                       1965659
                                                                              DataPixel: 41279 of frame:
                                                                                                                      130. time:
                                                                                                                                                       1980139
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 41280,
                                                                              DataPixel: 41280 of frame:
                                                                                                                                                       1980141
                                                                                                                      130. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 41281,
                                                                              DataPixel: 41281 of frame:
                                                                                                                                                       1980143
                                                                                                                      130, time:
  DataPixel: 41282 of frame:
                                                                                                                      130, time:
                                                                                                                                                       1980145
[] Fail frame
                                                                                                1980777
                                                                              DataPixel: 41599 of frame:
                                                                                                                      131. time:
                                                                                                                                                       1980779
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 41600,
                                                                              DataPixel: 41599 of frame:
                                                                                                                                                       1995259
                                                                                                                      131, time:
  <>check [PASS] change frame ---- SDRAM_ADDRSS: 41600, DataPixel: 41600 of frame:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 41601, DataPixel: 41601 of frame:
                                                                                                                                                       1995261
                                                                                                                      131, time:
                                                                                                                     131, time:
                                                                                                                                                       1995263
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1995265
[] Fail frame
                                                                                                                                                                      1995899
                                                                                                                                                                       2010379
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 41920, DataPixel: 41920 of frame:
                                                                                                                                                                       2010381
                                                                                                                                  132. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 41921, DataPixel: 41921 of frame:
                                                                                                                                  132. time:
                                                                                                                                                                      2010383
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 41922,
Fail frame 132 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 42239,
                                                                                      DataPixel: 41922 of frame:
                                                                                                                                 132. time:
                                                                                                                                                                      2010385
[] Fail frame
                                                                                                          2011017
                                                                                      DataPixel: 42239 of frame:
                                                                                                                                  133, time:
                                                                                                                                                                      2011019
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 42240,
                                                                                      DataPixel: 42239 of frame:
                                                                                                                                  133 time:
                                                                                                                                                                      2025499
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 42240,
                                                                                      DataPixel: 42240 of frame:
                                                                                                                                                                       2025501
                                                                                                                                  133. time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 42241,
                                                                                      DataPi xel:
                                                                                                       42241 of frame:
                                                                                                                                  133, time:
                                                                                                                                                                       2025503
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 42242,
                                                                                      DataPixel: 42242 of frame:
                                                                                                                                  133, time:
                                                                                                                                                                      2025505
  Fail frame 133 with 1 pixel error, at time: 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 42559,
[] Fail frame
                                                                                                          2026137
                                                                                       DataPi xel:
                                                                                                       42559 of frame:
                                                                                                                                  134, time:
                                                                                                                                                                      2026139
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 42560,
                                                                                      DataPixel: 42559 of frame:
                                                                                                                                  134, time:
                                                                                                                                                                       2040619
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 42561,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 42561,
                                                                                      DataPixel: 42560 of frame:
                                                                                                                                  134, time:
                                                                                                                                                                      2040621
                                                                                      DataPixel: 42561 of frame:
                                                                                                                                  134 time:
                                                                                                                                                                      2040623
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 42561,

<>Check [PASS] change frame ---- SDRAM_ADDRSS: 42562,

Fail frame 134 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 42879,
<>Check [FAIL] change frame ---- SDRAM_ADDRSS: 42880,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 42880,

                                                                                      DataPixel: 42562 of frame:
                                                                                                                                                                      2040625
                                                                                                                                  134, time:
                                                                                                           2041257
[] Fail frame
                                                                                       DataPixel: 42879 of frame:
                                                                                                                                  135, time:
                                                                                                                                                                      2041259
                                                                                      DataPixel: 42879 of frame:
                                                                                                                                  135. time:
                                                                                                                                                                      2055739
                                                                                      DataPixel: 42880 of frame:
                                                                                                                                                                      2055741
                                                                                                                                  135, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                       DataPixel: 42881 of frame:
                                                                                                                                                                       2055743
                                                                           42881,
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 42882,
Fail frame 135 with 1 pixel error, at time:
                                                                                      DataPixel: 42882 of frame:
                                                                                                                                  135. time:
                                                                                                                                                                      2055745
                                                                                                          2056377
[] Fail frame
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 43199,
                                                                                       DataPixel:
                                                                                                       43199 of frame:
                                                                                                                                                                      2056379
                                                                                                                                  136, time:
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 43200,
                                                                                       DataPixel: 43199 of frame:
                                                                                                                                                                       2070859
                                                                                                                                  136, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 43200,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 43201,
                                                                                      DataPixel: 43200 of frame:
                                                                                                                                  136. time:
                                                                                                                                                                      2070861
                                                                                      DataPixel: 43201 of frame:
                                                                                                                                  136. time:
                                                                                                                                                                      2070863

    Check [PASS] change frame ---- SDRAM_ADDRSS: 43202,
    Fail frame 136 with 1 pixel error, at time:
    Check [PASS] change frame ---- SDRAM_ADDRSS: 43519,
    Check [FALL] change frame ---- SDRAM_ADDRSS: 43520,

                                                                                      DataPixel: 43202 of frame:
                                                                                                                                                                      2070865
                                                                                                                                  136, time:
[] Fail frame
                                                                                                          2071497
                                                                                      DataPixel: 43519 of frame:
                                                                                                                                  137 time:
                                                                                                                                                                      2071499
                                                                                      DataPixel: 43519 of frame:
                                                                                                                                                                      2085979
                                                                                                                                  137. time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                           43520.
                                                                                      DataPixel: 43520 of frame:
                                                                                                                                  137. time:
                                                                                                                                                                       2085981
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 43521,
                                                                                       DataPixel: 43521 of frame:
                                                                                                                                  137, time:
                                                                                                                                                                       2085983
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 43522,
Fail frame 137 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 43839,
                                                                                      DataPixel: 43522 of frame:
                                                                                                                                  137. time:
                                                                                                                                                                      2085985
                                                                                                          2086617
[] Fail frame
                                                                                       DataPi xel :
                                                                                                       43839 of frame
                                                                                                                                  138, time:
                                                                                                                                                                      2086619
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 43840,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 43840,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 43841,
                                                                                      DataPixel: 43839 of frame:
                                                                                                                                                                      2101099
                                                                                                                                  138, time:
                                                                                      DataPixel: 43840 of frame:
                                                                                                                                  138 time:
                                                                                                                                                                      2101101
                                                                                       DataPixel: 43841 of frame:
                                                                                                                                                                      2101103
                                                                                                                                  138. time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 43842,
                                                                                       DataPixel: 43842 of frame:
                                                                                                                                  138, time:
                                                                                                                                                                      2101105
  Fail frame 138 with 1 pixel error, at time: 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 44159, 
<>Check [FAIL] change frame ---- SDRAM_ADDRSS: 44160,
[] Fail frame
                                                                                                          2101737
                                                                                      DataPixel: 44159 of frame:
                                                                                                                                                                      2101739
                                                                                                                                  139 time:
                                                                                      DataPixel: 44159 of frame:
                                                                                                                                  139. time:
                                                                                                                                                                      2116219
  DataPixel: 44160 of frame:
                                                                                                                                  139, time:
                                                                                                                                                                      2116221
                                                                                      DataPixel: 44161 of frame:
                                                                                                                                  139. time:
                                                                                                                                                                      2116223
                                                                                      DataPixel: 44162 of frame:
                                                                                                                                  139, time:
                                                                                                                                                                      2116225
[] Fail frame
                                                                                                          2116857
                                                                                       DataPixel: 44479 of frame:
                                                                                                                                  140. time:
                                                                                                                                                                      2116859
                                                                                      DataPixel: 44479 of frame:
DataPixel: 44480 of frame:
                                                                                                                                  140, time:
                                                                                                                                                                      2131339
                                                                                                                                                                      2131341
                                                                                                                                  140, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                           44481.
                                                                                      DataPi xel:
                                                                                                       44481 of frame:
                                                                                                                                  140. time:
                                                                                                                                                                       2131343
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 44482,
                                                                                      DataPixel: 44482 of frame:
                                                                                                                                  140 time
                                                                                                                                                                      2131345
                            140 with 1 pixel error, at time:
                                                                                                          2131977
[] Fail frame
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 44799,
                                                                                      DataPixel: 44799 of frame:
                                                                                                                                                                      2131979
                                                                                                                                  141. time:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 44800,
                                                                                       DataPixel: 44799 of frame:
                                                                                                                                  141, time:
                                                                                                                                                                      2146459
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 44800,
                                                                                      DataPixel: 44800 of frame:
                                                                                                                                  141, time:
                                                                                                                                                                      2146461
  DataPixel: 44801 of frame:
                                                                                                                                  141. time:
                                                                                                                                                                      2146463
                                                                                      DataPixel: 44802 of frame:
                                                                                                                                  141, time:
                                                                                                                                                                      2146465
                                                                                                          2147097
                                                                                      DataPixel: 45119 of frame:
                                                                                                                                  142 time
                                                                                                                                                                      2147099
                                                                                      DataPixel: 45119 of frame:
                                                                                                                                                                      2161579
                                                                                                                                  142. time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 45120,
                                                                                      DataPixel: 45120 of frame:
                                                                                                                                  142. time:
                                                                                                                                                                       2161581
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 45121,
                                                                                      DataPixel: 45121 of frame:
                                                                                                                                  142, time:
                                                                                                                                                                      2161583
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 45122,
                                                                                      DataPixel: 45122 of frame:
                                                                                                                                  142. time:
                                                                                                                                                                      2161585
   [] Fail frame
                                                                                                          2162217
                                                                                       DataPixel: 45439 of frame:
                                                                                                                                                                      2162219
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 45440,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 45440,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 45441,
                                                                                                                                                                      2176699
                                                                                      DataPixel: 45439 of frame:
                                                                                                                                  143, time:
                                                                                      DataPixel: 45440 of frame:
                                                                                                                                  143. time:
                                                                                                                                                                      2176701
                                                                                      DataPixel: 45441 of frame:
                                                                                                                                  143. time:
                                                                                                                                                                      2176703
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 45442,
                                                                                      DataPixel: 45442 of frame:
                                                                                                                                  143, time:
                                                                                                                                                                       2176705
   Fail frame 143 with 1 pixel error, at time: <>Check [PASS] change frame ---- SDRAM_ADDRSS: 45759,
[] Fail frame
                                                                                                          2177337
                                                                                      DataPixel: 45759 of frame:
                                                                                                                                                                      2177339
                                                                                                                                  144 time:
  <>Check [FAIL] change frame ----- SDRAM_ADDRSS: 45760,
                                                                                                                                                                      2191819
                                                                                      DataPixel: 45759 of frame:
                                                                                                                                  144, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                                                                                                      2191821
                                                                           45760,
                                                                                       DataPixel: 45760 of frame:
                                                                                                                                  144, time:
                                                                           45761.
                                                                                                                                  144,
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                      DataPixel: 45761 of frame:
                                                                                                                                         time:
                                                                                                                                                                      2191823
   <>Check [PASS] change frame ----- SDRAM_ADDRSS: 45762,
                                                                                      DataPixel: 45762 of frame:
                                                                                                                                  144. time:
                                                                                                                                                                      2191825
  | Fail frame | 144 with | 1 pixel error, at time: | Scheck [PASS] change frame ---- SDRAM_ADDRSS: 46079, | Scheck [FAIL] change frame ---- SDRAM_ADDRSS: 46080, | Sheek [PASS] | SDRAM_ADDRSS: 46080, | Sheek [PASS] | SDRAM_ADDRSS: 46080, | Sheek [PASS] | SDRAM_ADDRSS: 46080, |
                                                                                                          2192457
[] Fail frame
                                                                                       DataPixel: 46079 of frame:
                                                                                                                                  145, time:
                                                                                                                                                                      2192459
                                                                                      DataPixel: 46079 of frame:
                                                                                                                                  145. time:
                                                                                                                                                                      2206939
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 46080,
                                                                                      DataPixel: 46080 of frame:
                                                                                                                                                                      2206941
                                                                                                                                  145. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                           46081,
                                                                                      DataPixel: 46081 of frame:
                                                                                                                                                                       2206943
                                                                                                                                  145, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 46082,
                                                                                      DataPixel: 46082 of frame:
                                                                                                                                  145, time:
                                                                                                                                                                       2206945
   Fail frame 145 with 1 pixel error, at time: 

<hc><heck [PASS] change frame ---- SDRAM_ADDRSS: 46399,
[] Fail frame
                                                                                                          2207577
                                                                                      DataPixel: 46399 of frame:
                                                                                                                                                                      2207579
                                                                                                                                  146. time:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                                           46400,
                                                                                      DataPixel: 46399 of frame:
                                                                                                                                                                      2222059
                                                                                                                                  146, time:
  <>check [PASS] change frame ---- SDRAM_ADDRSS: 46400, DataPixel: 46400 of frame:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 46401, DataPixel: 46401 of frame:
                                                                                                                                                                       2222061
                                                                                                                                  146, time:
                                                                                                                                 146. time:
                                                                                                                                                                      2222063
```

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2222065
[] Fail frame
                                                                                                                                                             2222699
                                                                                                                                                             2237179
   <>Check [PASS] change frame ----- SDRAM_ADDRSS: 46720, DataPixel: 46720 of frame:
                                                                                                                                                             2237181
                                                                                                                          147. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 46721, DataPixel: 46721 of frame:
                                                                                                                          147. time:
                                                                                                                                                             2237183
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 46722, DataPixel: 46722 of frame:
Fail frame 147 with 1 pixel error, at time: 2237817
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 47039, DataPixel: 47039 of frame:
                                                                                                                          147. time:
                                                                                                                                                             2237185
[] Fail frame
                                                                                                                          148. time:
                                                                                                                                                             2237819
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 47040,
                                                                                 DataPixel: 47039 of frame:
                                                                                                                          148 time
                                                                                                                                                             2252299
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 47040,
                                                                                 DataPixel: 47040 of frame:
                                                                                                                          148, time:
                                                                                                                                                             2252301
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 47041,
                                                                                  DataPi xel:
                                                                                                 47041 of frame:
                                                                                                                                 time:
                                                                                                                                                             2252303
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 47042,
                                                                                 DataPixel: 47042 of frame:
                                                                                                                          148,
                                                                                                                                 time:
                                                                                                                                                             2252305
  Fail frame 148 with 1 pixel error, at time: 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 47359,
[] Fail frame
                                                                                                    2252937
                                                                                  DataPixel: 47359 of frame:
                                                                                                                          149, time:
                                                                                                                                                             2252939
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 47360,
                                                                                 DataPixel: 47359 of frame:
                                                                                                                          149, time:
                                                                                                                                                             2267419
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 47360,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 47361,
                                                                                 DataPixel: 47360 of frame:
                                                                                                                          149, time:
                                                                                                                                                             2267421
                                                                                 DataPixel: 47361 of frame:
                                                                                                                          149 time:
                                                                                                                                                             2267423
  DataPixel: 47362 of frame:
                                                                                                                          149, time:
                                                                                                                                                             2267425
                                                                                                    2268057
[] Fail frame
                                                                                  DataPixel: 47679 of frame:
                                                                                                                          150. time:
                                                                                                                                                            2268059
                                                                                 DataPixel: 47679 of frame:
                                                                                                                          150. time:
                                                                                                                                                             2282539
                                                                                 DataPixel: 47680 of frame:
                                                                                                                                                             2282541
                                                                                                                          150, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 47681,
                                                                                  DataPixel: 47681 of frame:
                                                                                                                          150,
                                                                                                                                                             2282543
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 47682,
                                                                                 DataPixel: 47682 of frame:
                                                                                                                          150. time:
                                                                                                                                                             2282545
                            150 with 1 pixel error, at time:
                                                                                                    2283177
[] Fail frame
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 47999,
                                                                                                                          151, time:
                                                                                  DataPixel:
                                                                                                 47999 of frame:
                                                                                                                                                             2283179
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 48000,
                                                                                  DataPixel: 47999 of frame:
                                                                                                                                                             2297659
                                                                                                                          151, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 48000,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 48001,
                                                                                 DataPixel: 48000 of frame:
                                                                                                                          151, time:
                                                                                                                                                             2297661
                                                                                                                                                             2297663
                                                                       48001.
                                                                                 DataPixel: 48001 of frame:
                                                                                                                          151. time:
  2297665
                                                                                 DataPixel: 48002 of frame:
                                                                                                                          151, time:
[] Fail frame
                                                                                                    2298297
                                                                                 DataPixel: 48319 of frame:
                                                                                                                          152 time:
                                                                                                                                                            2298299
                                                                                 DataPixel: 48319 of frame:
                                                                                                                                                             2312779
                                                                                                                          152. time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                       48320.
                                                                                 DataPi xel :
                                                                                                 48320 of frame:
                                                                                                                                                             2312781
                                                                                                                          152. time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                       48321,
                                                                                  DataPixel: 48321 of frame:
                                                                                                                                 time:
                                                                                                                                                             2312783
                                                                                                                          152,
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 48322,
Fail frame 152 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 48639,
                                                                                 DataPixel: 48322 of frame:
                                                                                                                          152. time:
                                                                                                                                                            2312785
                                                                                                    2313417
[] Fail frame
                                                                                  DataPi xel :
                                                                                                 48639 of frame:
                                                                                                                                                             2313419
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 48640,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 48640,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 48641,
                                                                                  DataPixel: 48639 of frame:
                                                                                                                                                             2327899
                                                                                                                          153, time:
                                                                                 DataPixel: 48640 of frame:
                                                                                                                          153 time:
                                                                                                                                                             2327901
                                                                       48641.
                                                                                  DataPixel: 48641 of frame:
                                                                                                                                                             2327903
                                                                                                                          153. time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 48642,
                                                                                  DataPixel: 48642 of frame:
                                                                                                                          153, time:
                                                                                                                                                             2327905
  Fail frame 153 with 1 pixel error, at time: 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 48959,
[] Fail frame
                                                                                                    2328537
                                                                                 DataPixel: 48959 of frame:
                                                                                                                          154 time
                                                                                                                                                            2328539
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 48960,
                                                                                 DataPixel: 48959 of frame:
                                                                                                                                                             2343019
                                                                                                                          154. time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                 DataPixel: 48960 of frame:
                                                                                                                          154, time:
                                                                                                                                                             2343021
                                                                       48960.
  DataPixel: 48961 of frame:
                                                                                                                          154. time:
                                                                                                                                                             2343023
                                                                                 DataPixel: 48962 of frame:
                                                                                                                                                             2343025
                                                                                                                          154, time:
[] Fail frame
                                                                                                    2343657
                                                                                  DataPixel: 49279 of frame:
                                                                                                                          155. time:
                                                                                                                                                             2343659
                                                                                 DataPixel: 49279 of frame:
DataPixel: 49280 of frame:
                                                                                                                          155, time:
                                                                                                                                                             2358139
                                                                                                                          155, time:
                                                                                                                                                             2358141
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                       49281.
                                                                                 DataPi xel:
                                                                                                 49281 of frame:
                                                                                                                          155. time:
                                                                                                                                                             2358143
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 49282,
                                                                                 DataPixel: 49282 of frame:
                                                                                                                          155 time
                                                                                                                                                             2358145
                           155 with 1 pixel error, at time:
                                                                                                    2358777
[] Fail frame
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 49599,
                                                                                 DataPixel:
                                                                                                 49599 of frame:
                                                                                                                          156, time:
                                                                                                                                                             2358779
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                                                  DataPixel: 49599 of frame:
                                                                       49600.
                                                                                                                          156. time:
                                                                                                                                                             2373259
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 49600,
                                                                                 DataPixel: 49600 of frame:
                                                                                                                          156. time:
                                                                                                                                                             2373261
  DataPixel: 49601 of frame:
                                                                                                                          156. time:
                                                                                                                                                             2373263
                                                                                 DataPi xel :
                                                                                                 49602 of frame:
                                                                                                                                                             2373265
                                                                                                                          156, time:
                                                                                                    2373897
                                                                                 DataPixel: 49919 of frame:
                                                                                                                          157 time
                                                                                                                                                            2373899
                                                                                 DataPixel: 49919 of frame:
                                                                                                                                                             2388379
                                                                                                                          157. time:
   <>Check [PASS] change frame ----- SDRAM_ADDRSS:
                                                                                 DataPi xel:
                                                                       49920.
                                                                                                 49920 of frame:
                                                                                                                                                             2388381
                                                                                                                          157. time:
   <>Check [PASS] change frame ----- SDRAM_ADDRSS:
                                                                       49921,
                                                                                  DataPi xel :
                                                                                                 49921 of frame:
                                                                                                                          157, time:
                                                                                                                                                             2388383
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 49922,
                                                                                 DataPixel: 49922 of frame:
                                                                                                                          157. time:
                                                                                                                                                            2388385
   Fail frame 157 with 1 pixel error, at time: 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 50239,
                                                                                                    2389017
[] Fail frame
                                                                                  DataPi xel :
                                                                                                 50239 of frame:
                                                                                                                                                             2389019
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                       50240.
                                                                                 DataPi xel :
                                                                                                 50239 of frame:
                                                                                                                                                             2403499
                                                                                                                          158, time:
                                                                       50240
                                                                                 DataPixel ·
                                                                                                 50240 of frame:
                                                                                                                          158 time:
                                                                                                                                                             2403501
                                                                                                 50241 of frame:
                                                                       50241.
                                                                                 DataPixel:
                                                                                                                          158. time:
                                                                                                                                                             2403503
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                       50242,
                                                                                 DataPi xel:
                                                                                                 50242 of frame:
                                                                                                                          158, time:
                                                                                                                                                             2403505
   Fail frame 158 with 1 pixel error, at time: <>Check [PASS] change frame ---- SDRAM_ADDRSS: 50559,
[] Fail frame
                                                                                                    2404137
                                                                                 DataPixel: 50559 of frame:
                                                                                                                          159 time
                                                                                                                                                            2404139
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                                       50560,
                                                                                 DataPi xel:
                                                                                                 50559 of frame:
                                                                                                                          159, time:
                                                                                                                                                             2418619
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                       50560,
                                                                                  DataPi xel:
                                                                                                 50560 of frame:
                                                                                                                          159,
                                                                                                                                 time:
                                                                                                                                                             2418621
                                                                       50561,
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                 DataPi xel:
                                                                                                 50561 of frame:
                                                                                                                          159
                                                                                                                                 time:
                                                                                                                                                             2418623
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                       50562.
                                                                                 DataPixel: 50562 of frame:
                                                                                                                          159. time:
                                                                                                                                                             2418625
  | Fail frame | 159 with | 1 pixel error, at time: | Scheck [PASS] change frame ---- SDRAM_ADDRSS: 50879, | Scheck [FAIL] change frame ---- SDRAM_ADDRSS: 50880, | SDRAM_ADDRSS: 50880, 
                                                                                                    2419257
[] Fail frame
                                                                                  DataPixel: 50879 of frame:
                                                                                                                          160, time:
                                                                                                                                                             2419259
                                                                                 DataPixel: 50879 of frame:
                                                                                                                          160. time:
                                                                                                                                                             2433739
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 50880,
                                                                                 DataPixel: 50880 of frame:
                                                                                                                                                             2433741
                                                                                                                          160. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                       50881,
                                                                                 DataPi xel :
                                                                                                 50881 of frame:
                                                                                                                                                             2433743
                                                                                                                          160, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 50882,
                                                                                 DataPixel: 50882 of frame:
                                                                                                                          160, time:
                                                                                                                                                             2433745
   Fail frame 160 with 1 pixel error, at time:

<>Check [PASS] change frame ---- SDRAM_ADDRSS: 51199,
[] Fail frame
                                                                                                    2434377
                                                                                 DataPixel: 51199 of frame:
                                                                                                                          161. time:
                                                                                                                                                             2434379
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                                       51200,
                                                                                 DataPixel: 51199 of frame:
                                                                                                                                                             2448859
                                                                                                                          161, time:
  <>check [PASS] change frame ---- SDRAM_ADDRSS: 51200, DataPixel: 51200 of frame:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 51201, DataPixel: 51201 of frame:
                                                                                                                                                             2448861
                                                                                                                          161, time:
                                                                                                                         161, time:
                                                                                                                                                             2448863
```

```
2448865
[] Fail frame
                                                                                                                          2449499
                                                       51520,
                                                                                                                          2463979
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       51520, DataPixel: 51520 of frame:
                                                                                                                          2463981
                                                                                                    time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 51521, DataPixel: 51521 of frame:
                                                                                               162
                                                                                                    time:
                                                                                                                          2463983
  162. time:
                                                                                                                          2463985
[] Fail frame
                                                                                               163, time:
                                                                                                                          2464619
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 51840,
                                                               DataPixel: 51839 of frame:
                                                                                               163 time:
                                                                                                                          2479099
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 51840,
                                                               DataPixel: 51840 of frame:
                                                                                                                          2479101
                                                                                               163. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 51841,
                                                               DataPi xel :
                                                                            51841 of frame:
                                                                                               163, time:
                                                                                                                          2479103
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 51842,
                                                               DataPi xel :
                                                                            51842 of frame:
                                                                                               163, time:
                                                                                                                          2479105
  Fail frame 163 with 1 pixel error, at time 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 52159,
[] Fail frame
                                                                              2479737
                                                                DataPixel: 52159 of frame:
                                                                                                                          2479739
                                                                                               164. time:
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 52160,
                                                               DataPi xel:
                                                                            52159 of frame:
                                                                                               164, time:
                                                                                                                          2494219
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 52160,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 52161,
                                                               DataPixel: 52160 of frame:
                                                                                               164, time:
                                                                                                                          2494221
                                                               DataPixel ·
                                                                           52161 of frame:
                                                                                               164 time
                                                                                                                          2494223
 DataPixel: 52162 of frame:
                                                                                                                          2494225
                                                                                               164, time:
                                                                              2494857
[] Fail frame
                                                                DataPixel: 52479 of frame:
                                                                                               165. time:
                                                                                                                          2/19/259
                                                               DataPixel: 52479 of frame:
                                                                                                                          2509339
                                                                                               165. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       52480.
                                                               DataPi xel :
                                                                           52480 of frame:
                                                                                                                          2509341
                                                                                               165, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       52481,
                                                                DataPi xel:
                                                                            52481 of frame:
                                                                                                                          2509343
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 52482,
Fail frame 165 with 1 pixel error, at time:
                                                               DataPixel: 52482 of frame:
                                                                                               165. time:
                                                                                                                          2509345
                                                                              2509977
[] Fail frame
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 52799,
                                                                DataPi xel:
                                                                            52799 of frame:
                                                                                                                          2509979
                                                                                               166, time:
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                       52800
                                                                DataPi xel :
                                                                           52799 of frame:
                                                                                                                          2524459
                                                                                               166, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       52800
                                                               DataPixel: 52800 of frame:
                                                                                               166. time:
                                                                                                                          2524461
                                                       52801.
                                                               DataPixel: 52801 of frame:
                                                                                               166. time:
                                                                                                                          2524463
 DataPixel: 52802 of frame:
                                                                                                                          2524465
                                                                                               166, time:
[] Fail frame
                                                                              2525097
                                                               DataPixel: 53119 of frame:
                                                                                               167 time
                                                                                                                          2525099
                                                               DataPixel: 53119 of frame:
                                                                                                                          2539579
                                                                                               167. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                        53120.
                                                               DataPi xel :
                                                                           53120 of frame:
                                                                                               167. time:
                                                                                                                          2539581
  <>Check [PASS] change frame ----- SDRAM_ADDRSS:
                                                       53121
                                                                DataPixel: 53121 of frame:
                                                                                                    time:
                                                                                                                          2539583
                                                                                               167.
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 53122,
Fail frame 167 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 53439,
                                                               DataPixel: 53122 of frame:
                                                                                               167. time:
                                                                                                                          2539585
                                                                              2540217
[] Fail frame
                                                                DataPi xel :
                                                                            53439 of frame:
                                                                                                                          2540219
                                                                                               168, time:
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 53440,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 53440,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 53441,
                                                               DataPixel: 53439 of frame:
                                                                                                                          2554699
                                                                                               168, time:
                                                               DataPixel: 53440 of frame:
                                                                                               168 time:
                                                                                                                          2554701
                                                                DataPixel: 53441 of frame:
                                                                                                                          2554703
                                                                                               168. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 53442,
                                                               DataPixel: 53442 of frame:
                                                                                               168, time:
                                                                                                                          2554705
  Fail frame 168 with 1 pixel error, at time: 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 53759, 
<>Check [FAIL] change frame ---- SDRAM_ADDRSS: 53760,
[] Fail frame
                                                                              2555337
                                                               DataPixel: 53759 of frame:
                                                                                               169 time
                                                                                                                          2555339
                                                               DataPixel: 53759 of frame:
                                                                                                                          2569819
                                                                                               169. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                               DataPixel: 53760 of frame:
                                                                                               169, time:
                                                                                                                          2569821
                                                       53760.
 DataPixel:
                                                                            53761 of frame:
                                                                                               169. time:
                                                                                                                          2569823
                                                               DataPixel: 53762 of frame:
                                                                                               169, time:
                                                                                                                          2569825
[] Fail frame
                                                                              2570457
                                                               DataPixel·
                                                                            54079 of frame:
                                                                                               170. time:
                                                                                                                          2570459
                                                               DataPixel: 54079 of frame:
                                                                                               170, time:
                                                                                                                          2584939
                                                               DataPi xel :
                                                                            54080 of frame:
                                                                                                                          2584941
                                                                                               170, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                        54081.
                                                               DataPi xel:
                                                                            54081 of frame:
                                                                                               170. time:
                                                                                                                          2584943
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 54082,
                                                               DataPixel: 54082 of frame:
                                                                                               170 time
                                                                                                                          2584945
                     170 with 1 pixel error, at time:
[] Fail frame
                                                                              2585577
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 54399,
                                                               DataPixel:
                                                                            54399 of frame:
                                                                                                                          2585579
                                                                                               171. time:
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                       54400,
                                                                            54399 of frame:
                                                                DataPi xel:
                                                                                               171, time:
                                                                                                                          2600059
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       54400
                                                               DataPixel: 54400 of frame:
                                                                                               171, time:
                                                                                                                          2600061
 DataPixel: 54401 of frame:
                                                                                               171. time:
                                                                                                                          2600063
                                                               DataPixel: 54402 of frame:
                                                                                               171, time:
                                                                                                                          2600065
                                                                              2600697
                                                               DataPixel: 54719 of frame:
                                                                                               172 time
                                                                                                                          2600699
                                                               DataPixel: 54719 of frame:
                                                                                                                          2615179
                                                                                               172. time:
  <>Check [PASS] change frame ----- SDRAM_ADDRSS:
                                                       54720.
                                                               DataPixel:
                                                                            54720 of frame:
                                                                                                                          2615181
                                                                                               172. time:
  <>Check [PASS] change frame ----- SDRAM_ADDRSS:
                                                       54721,
                                                                DataPi xel :
                                                                                                                          2615183
                                                                            54721 of frame:
                                                                                               172, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 54722,
                                                               DataPixel: 54722 of frame:
                                                                                               172. time:
                                                                                                                          2615185
  Fail frame 172 with 1 pixel error, at time: 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 55039,
[] Fail frame
                                                                              2615817
                                                                DataPi xel :
                                                                            55039 of frame:
                                                                                                                          2615819
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       55040.
                                                               DataPi xel :
                                                                            55039 of frame:
                                                                                                                          2630299
                                                                                               173, time:
                                                       55040
                                                               DataPixel ·
                                                                           55040 of frame:
                                                                                               173 time:
                                                                                                                          2630301
                                                       55041,
                                                               DataPixel:
                                                                            55041 of frame:
                                                                                               173. time:
                                                                                                                          2630303
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       55042,
                                                               DataPi xel:
                                                                            55042 of frame:
                                                                                               173, time:
                                                                                                                          2630305
  Fail frame 173 with 1 pixel error, at time: 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 55359,
[] Fail frame
                                                                              2630937
                                                               DataPixel: 55359 of frame:
                                                                                               174 time
                                                                                                                          2630939
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                       55360,
                                                               DataPi xel:
                                                                            55359 of frame:
                                                                                               174, time:
                                                                                                                          2645419
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                        55360,
                                                                DataPi xel:
                                                                            55360 of frame:
                                                                                               174, time:
                                                                                                                          2645421
                                                        55361,
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                               DataPi xel:
                                                                           55361 of frame:
                                                                                               174.
                                                                                                    time:
                                                                                                                          2645423
  <-Check [PASS] change frame ---- SDRAM_ADDRSS: 55362,
Fail frame 174 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 55679,
                                                               DataPixel: 55362 of frame:
                                                                                               174. time:
                                                                                                                          2645425
                                                                              2646057
[] Fail frame
                                                                DataPixel: 55679 of frame:
                                                                                                                          2646059
                                                                                               175, time:
  <>Check [FAIL] change frame ----- SDRAM_ADDRSS:
                                                                                               175, time:
                                                       55680
                                                               DataPixel: 55679 of frame:
                                                                                                                          2660539
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       55680.
                                                               DataPixel: 55680 of frame:
                                                                                                                          2660541
                                                                                               175. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                        55681.
                                                               DataPi xel :
                                                                           55681 of frame:
                                                                                                                          2660543
                                                                                               175, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 55682,
Fail frame 175 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 55999,
                                                                DataPixel: 55682 of frame:
                                                                                               175, time:
                                                                                                                          2660545
[] Fail frame
                                                                              2661177
                                                               DataPi xel:
                                                                           55999 of frame:
                                                                                               176. time:
                                                                                                                          2661179
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                       56000,
                                                               DataPixel: 55999 of frame:
                                                                                                                          2675659
                                                                                               176, time:
  <>check [PASS] change frame ---- SDRAM_ADDRSS: 56000, DataPixel: 56000 of frame:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 56001, DataPixel: 56001 of frame:
                                                                                               176, time:
                                                                                                                          2675661
                                                                                               176. time:
                                                                                                                          2675663
```

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      <>Check [PASS] change frame
      ---- SDRAM_ADDRSS: 56002, DataPixel: 56002 of frame: 2676297
      176, time: 2676297

      <>Check [PASS] change frame
      ---- SDRAM_ADDRSS: 56319, DataPixel: 56319 of frame: 177, time: 277, time
                                                                                                                                                                                            2675665
[] Fail frame
                                                                                                                                                                                            2676299
                                                                                                                                                                                            2690779
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                     56320,
                                                                                                 DataPi xel:
                                                                                                                                                                                            2690781
                                                                                                                     56320 of frame:
                                                                                                                                                   177. time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 56321,
                                                                                                 DataPi xel:
                                                                                                                    56321 of frame:
                                                                                                                                                   177. time:
                                                                                                                                                                                            2690783
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 56322,
Fail frame 177 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 56639,
                                                                                                                    56322 of frame:
                                                                                                 DataPixel:
                                                                                                                                                  177. time:
                                                                                                                                                                                            2690785
[] Fail frame
                                                                                                                         2691417
                                                                                                  DataPi xel:
                                                                                                                     56639 of frame:
                                                                                                                                                   178. time:
                                                                                                                                                                                            2691419
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 56640,
                                                                                                 DataPixel: 56639 of frame:
                                                                                                                                                   178 time:
                                                                                                                                                                                            2705899
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                     56640.
                                                                                                 DataPixel:
                                                                                                                    56640 of frame:
                                                                                                                                                                                            2705901
                                                                                                                                                   178. time:
   <>Check [PASS] change frame ----- SDRAM_ADDRSS:
                                                                                                  DataPi xel:
                                                                                                                     56641 of frame:
                                                                                                                                                           time:
                                                                                                                                                                                            2705903
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 56642,
                                                                                                  DataPi xel:
                                                                                                                     56642 of frame:
                                                                                                                                                   178,
                                                                                                                                                          time:
                                                                                                                                                                                            2705905
   Fail frame 178 with 1 pixel error, at time 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 56959,
[] Fail frame
                                                                                                                        2706537
                                                                                                  DataPi xel:
                                                                                                                    56959 of frame:
                                                                                                                                                   179, time:
                                                                                                                                                                                            2706539
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                                                      56960,
                                                                                                  DataPi xel:
                                                                                                                     56959 of frame:
                                                                                                                                                   179, time:
                                                                                                                                                                                            2721019
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                      56960
                                                                                                  DataPi xel :
                                                                                                                    56960 of frame:
                                                                                                                                                   179, time:
                                                                                                                                                                                            2721021
                                                                                     56961
                                                                                                  DataPixel:
                                                                                                                    56961 of frame
                                                                                                                                                   179
                                                                                                                                                           time.
                                                                                                                                                                                            2721023
  DataPi xel :
                                                                                                                    56962 of frame:
                                                                                                                                                                                            2721025
                                                                                                                                                  179, time:
                                                                                                                         2721657
[] Fail frame
                                                                                                  DataPixel: 57279 of frame:
                                                                                                                                                   180. time:
                                                                                                                                                                                            2721659
                                                                                                  DataPixel: 57279 of frame:
                                                                                                                                                   180. time:
                                                                                                                                                                                            2736139
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                                  DataPi xel :
                                                                                                                    57280 of frame:
                                                                                     57280,
                                                                                                                                                   180, time:
                                                                                                                                                                                            2736141
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                     57281,
                                                                                                  DataPi xel:
                                                                                                                     57281 of frame:
                                                                                                                                                   180,
                                                                                                                                                                                            2736143
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 57282,
                                                                                                  DataPixel: 57282 of frame:
                                                                                                                                                   180. time:
                                                                                                                                                                                            2736145
                                  180 with 1 pixel error, at time:
                                                                                                                        2736777
[] Fail frame
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 57599,
                                                                                                                                                   181, time:
                                                                                                  DataPi xel:
                                                                                                                    57599 of frame:
                                                                                                                                                                                            2736779
                                                                                                                                                                                            2751259
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 57600,
                                                                                                  DataPi xel :
                                                                                                                    57599 of frame:
                                                                                                                                                   181, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                     57600
                                                                                                  DataPixel: 57600 of frame:
                                                                                                                                                   181, time:
                                                                                                                                                                                            2751261
                                                                                     57601.
                                                                                                  DataPixel: 57601 of frame:
                                                                                                                                                   181. time:
                                                                                                                                                                                            2751263
  DataPixel: 57602 of frame:
                                                                                                                                                   181, time:
                                                                                                                                                                                            2751265
                                                                                                                        2751897
[] Fail frame
                                                                                                  DataPixel: 57919 of frame:
                                                                                                                                                   182 time
                                                                                                                                                                                            2751899
                                                                                                  DataPixel: 57919 of frame:
                                                                                                                                                   182. time:
                                                                                                                                                                                            2766379
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                      57920.
                                                                                                  DataPi xel :
                                                                                                                    57920 of frame:
                                                                                                                                                                                            2766381
                                                                                                                                                           time:
   <>Check [PASS] change frame ----- SDRAM_ADDRSS:
                                                                                     57921
                                                                                                  DataPixel: 57921 of frame:
                                                                                                                                                                                            2766383
                                                                                                                                                   182.
                                                                                                                                                           time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 57922,
Fail frame 182 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 58239,
                                                                                                  DataPixel: 57922 of frame:
                                                                                                                                                   182. time:
                                                                                                                                                                                            2766385
                                                                                                                        2767017
[] Fail frame
                                                                                                  DataPi xel:
                                                                                                                     58239 of frame
                                                                                                                                                                                            2767019
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                     58240
                                                                                                  DataPixel: 58239 of frame:
                                                                                                                                                   183, time:
                                                                                                                                                                                            2781499
                                                                                     58240
                                                                                                  DataPixel: 58240 of frame:
                                                                                                                                                   183 time:
                                                                                                                                                                                            2781501
                                                                                      58241.
                                                                                                  DataPi xel:
                                                                                                                    58241 of frame:
                                                                                                                                                                                            2781503
                                                                                                                                                   183. time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                     58242,
                                                                                                  DataPixel: 58242 of frame:
                                                                                                                                                   183, time:
                                                                                                                                                                                            2781505
   Fail frame 183 with 1 pixel error, at time: 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 58559,
[] Fail frame
                                                                                                                        2782137
                                                                                                  DataPixel·
                                                                                                                    58559 of frame
                                                                                                                                                                                            2782139
                                                                                                                                                   184 time:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                                                      58560.
                                                                                                  DataPixel: 58559 of frame:
                                                                                                                                                   184. time:
                                                                                                                                                                                            2796619
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                                  DataPixel: 58560 of frame:
                                                                                                                                                   184, time:
                                                                                                                                                                                            2796621
                                                                                      58560.
                                                                                     58561
                                                                                                  DataPixel:
                                                                                                                    58561 of frame:
                                                                                                                                                   184. time:
                                                                                                                                                                                            2796623
  DataPixel: 58562 of frame:
                                                                                                                                                                                            2796625
                                                                                                                                                   184, time:
[] Fail frame
                                                                                                                        2797257
                                                                                                  DataPi xel:
                                                                                                                     58879 of frame:
                                                                                                                                                   185. time:
                                                                                                                                                                                            2797259
                                                                                                  DataPixel: 58879 of frame:
                                                                                                                                                   185, time:
                                                                                                                                                                                            2811739
                                                                                                  DataPi xel:
                                                                                                                    58880 of frame:
                                                                                                                                                                                            2811741
                                                                                                                                                   185, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                      58881.
                                                                                                  DataPi xel:
                                                                                                                     58881 of frame:
                                                                                                                                                   185. time:
                                                                                                                                                                                            2811743
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                     58882
                                                                                                 DataPixel: 58882 of frame:
                                                                                                                                                   185 time
                                                                                                                                                                                            2811745
                                  185 with 1 pixel error, at time:
[] Fail frame
                                                                                                                        2812377
   <>Check [PASS] change frame ----- SDRAM_ADDRSS:
                                                                                                  DataPixel:
                                                                                                                    59199 of frame:
                                                                                                                                                   186, time:
                                                                                                                                                                                            2812379
                                                                                     59199,
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                                                                                    59199 of frame:
                                                                                     59200.
                                                                                                  DataPi xel:
                                                                                                                                                   186. time:
                                                                                                                                                                                            2826859
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                     59200
                                                                                                  DataPixel: 59200 of frame:
                                                                                                                                                   186. time:
                                                                                                                                                                                            2826861
  DataPixel:
                                                                                                                    59201 of frame:
                                                                                                                                                   186. time:
                                                                                                                                                                                            2826863
                                                                                                                    59202 of frame:
                                                                                                  DataPi xel:
                                                                                                                                                                                            2826865
                                                                                                                                                   186, time:
                                                                                                                        2827497
                                                                                                  DataPixel: 59519 of frame:
                                                                                                                                                   187 time
                                                                                                                                                                                            2827499
                                                                                                  DataPixel:
                                                                                                                    59519 of frame:
                                                                                                                                                                                            2841979
                                                                                                                                                   187. time:
                                                                                                  DataPixel:
                                                                                                                     59520 of frame:
                                                                                                                                                                                            2841981
                                                                                                                                                   187. time:
   <>Check [PASS] change frame ----- SDRAM_ADDRSS:
                                                                                                  DataPi xel :
                                                                                                                     59521 of frame:
                                                                                                                                                                                            2841983
                                                                                     59521,
                                                                                                                                                   187, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 59522,
                                                                                                 DataPi xel:
                                                                                                                    59522 of frame:
                                                                                                                                                   187. time:
                                                                                                                                                                                            2841985
   [] Fail frame
                                                                                                                         2842617
                                                                                                  DataPi xel :
                                                                                                                     59839 of frame:
                                                                                                                                                   188, time:
                                                                                                                                                                                            2842619
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                     59840.
                                                                                                  DataPi xel :
                                                                                                                     59839 of frame:
                                                                                                                                                                                            2857099
                                                                                                                                                   188,
                                                                                                                                                          time:
                                                                                     59840
                                                                                                 DataPixel ·
                                                                                                                    59840 of frame:
                                                                                                                                                   188 time:
                                                                                                                                                                                            2857101
                                                                                     59841.
                                                                                                  DataPixel:
                                                                                                                    59841 of frame:
                                                                                                                                                   188, time:
                                                                                                                                                                                            2857103
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                     59842,
                                                                                                  DataPi xel:
                                                                                                                     59842 of frame:
                                                                                                                                                   188,
                                                                                                                                                           time:
                                                                                                                                                                                            2857105
   Fail frame 188 with 1 pixel error, at time: 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 60159,
[] Fail frame
                                                                                                                        2857737
                                                                                                  DataPixel: 60159 of frame:
                                                                                                                                                   189 time
                                                                                                                                                                                            2857739
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                                                     60160,
                                                                                                  DataPi xel:
                                                                                                                    60159 of frame:
                                                                                                                                                   189, time:
                                                                                                                                                                                            2872219
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                      60160,
                                                                                                  DataPi xel:
                                                                                                                     60160 of frame:
                                                                                                                                                           time:
                                                                                                                                                                                            2872221
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                     60161.
                                                                                                  DataPi xel:
                                                                                                                    60161 of frame:
                                                                                                                                                   180
                                                                                                                                                           time:
                                                                                                                                                                                            2872223
   <>Check [PASS] change frame ----- SDRAM_ADDRSS: 60162,
                                                                                                 DataPixel: 60162 of frame:
                                                                                                                                                   189. time:
                                                                                                                                                                                            2872225
   | Fail frame | 189 with | 1 pixel error, at time: | Scheck [PASS] change frame ---- SDRAM_ADDRSS: 60479, | Scheck [FAIL] change frame ---- SDRAM_ADDRSS: 60480, | Sheet [PASS] | SDRAM_ADDRSS: 60480, | SDRAM_
                                                                                                                        2872857
[] Fail frame
                                                                                                  DataPi xel :
                                                                                                                     60479 of frame:
                                                                                                                                                   190, time:
                                                                                                                                                                                            2872859
                                                                                                                                                          time:
                                                                                                  DataPixel: 60479 of frame:
                                                                                                                                                   190
                                                                                                                                                                                            2887339
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 60480,
                                                                                                 DataPixel: 60480 of frame:
                                                                                                                                                                                            2887341
                                                                                                                                                   190. time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                     60481.
                                                                                                  DataPixel: 60481 of frame:
                                                                                                                                                   190, time:
                                                                                                                                                                                            2887343
   60482 of frame:
                                                                                                  DataPi xel:
                                                                                                                                                   190, time:
                                                                                                                                                                                            2887345
[] Fail frame
                                                                                                                        2887977
                                                                                                  DataPixel: 60799 of frame:
                                                                                                                                                   191. time:
                                                                                                                                                                                            2887979
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                                                                                                                   191, time:
                                                                                     60800,
                                                                                                 DataPixel: 60799 of frame:
                                                                                                                                                                                            2902459
   <>check [PASS] change frame ---- SDRAM_ADDRSS: 60800, DataPixel: 60800 of frame
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 60801, DataPixel: 60801 of frame:
                                                                                                                                                   191, time:
                                                                                                                                                                                            2902461
                                                                                                                                                  191. time:
                                                                                                                                                                                            2902463
```

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      <>Check [PASS] change frame
      ---- SDRAM_ADDRSS: 60802, DataPixel: 60802 of frame: 2903097
      191, time: 2903097

      <>Check [PASS] change frame
      ---- SDRAM_ADDRSS: 61119, DataPixel: 61119 of frame: 192, time: 2903097

      <>Check [FAIL] change frame
      ---- SDRAM_ADDRSS: 61120, DataPixel: 61119 of frame: 192, time: 192
                                                                                                                                                                  2902465
[] Fail frame
                                                                                                                                                                  2903099
                                                                                                                                                                   2917579
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 61120, DataPixel: 61120 of frame:
                                                                                                                                                                   2917581
                                                                                                                                     time:
  <>Check [PASS] change frame ----- SDRAM_ADDRSS: 61121, DataPixel: 61121 of frame:
                                                                                                                               192
                                                                                                                                     time:
                                                                                                                                                                  2917583
  <>check [PASS] change frame ---- SDRAM_ADDRSS: 61122,
Fail frame 192 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 61439,
                                                                                   DataPixel: 61122 of frame:
                                                                                                                               192. time:
                                                                                                                                                                  2917585
[] Fail frame
                                                                                                        2918217
                                                                                    DataPixel: 61439 of frame:
                                                                                                                               193, time:
                                                                                                                                                                  2918219
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 61440,
                                                                                    DataPixel: 61439 of frame:
                                                                                                                               193 time:
                                                                                                                                                                  2932699
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 61440,
                                                                                   DataPixel: 61440 of frame:
                                                                                                                               193, time:
                                                                                                                                                                   2932701
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 61441,
                                                                                    DataPi xel:
                                                                                                    61441 of frame:
                                                                                                                               193, time:
                                                                                                                                                                   2932703
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 61442,
                                                                                    DataPi xel :
                                                                                                    61442 of frame:
                                                                                                                               193, time:
                                                                                                                                                                  2932705
  Fail frame 193 with 1 pixel error, at time:
<>Check [PASS] change frame ----- SDRAM_ADDRSS: 61759,
<>Check [FAIL] change frame ----- SDRAM_ADDRSS: 61760,
[] Fail frame
                                                                                                        2933337
                                                                                    DataPixel: 61759 of frame:
                                                                                                                               194, time:
                                                                                                                                                                  2933339
                                                                                    DataPixel: 61759 of frame:
                                                                                                                               194, time:
                                                                                                                                                                   2947819
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 61761,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 61761,
                                                                                    DataPixel: 61760 of frame:
                                                                                                                               194, time:
                                                                                                                                                                  2947821
                                                                                    DataPixel: 61761 of frame:
                                                                                                                               194 time
                                                                                                                                                                  2947823
  DataPixel: 61762 of frame:
                                                                                                                                                                  2947825
                                                                                                                               194, time:
                                                                                                        2948457
[] Fail frame
                                                                                    DataPixel: 62079 of frame:
                                                                                                                               195. time:
                                                                                                                                                                  2948459
                                                                                    DataPixel: 62079 of frame:
                                                                                                                               195. time:
                                                                                                                                                                   2962939
                                                                                    DataPixel: 62080 of frame:
                                                                                                                                                                   2962941
                                                                                                                               195, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                                     62081 of frame:
                                                                         62081,
                                                                                    DataPi xel:
                                                                                                                                      time:
                                                                                                                                                                   2962943
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 62082,
Fail frame 195 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 62399,
<>Check [FAIL] change frame ---- SDRAM_ADDRSS: 62400,
                                                                                    DataPixel: 62082 of frame:
                                                                                                                               195. time:
                                                                                                                                                                  2962945
                                                                                                       2963577
[] Fail frame
                                                                                    DataPi xel:
                                                                                                     62399 of frame:
                                                                                                                               196, time:
                                                                                                                                                                  2963579
                                                                                    DataPi xel :
                                                                                                     62399 of frame:
                                                                                                                                                                   2978059
                                                                                                                               196, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 62400,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 62401,
                                                                                    DataPixel: 62400 of frame:
                                                                                                                               196. time:
                                                                                                                                                                  2978061
                                                                         62401.
                                                                                    DataPixel: 62401 of frame:
                                                                                                                               196. time:
                                                                                                                                                                   2978063
  DataPixel: 62402 of frame:
                                                                                                                               196, time:
                                                                                                                                                                  2978065
[] Fail frame
                                                                                                       2978697
                                                                                                     62719 of frame:
                                                                                    DataPixel·
                                                                                                                               197 time
                                                                                                                                                                  2978699
                                                                                    DataPixel: 62719 of frame:
                                                                                                                               197, time:
                                                                                                                                                                  2993179
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                         62720.
                                                                                    DataPi xel :
                                                                                                    62720 of frame:
                                                                                                                               197. time:
                                                                                                                                                                   2993181
  <>Check [PASS] change frame ----- SDRAM_ADDRSS:
                                                                         62721
                                                                                    DataPi xel:
                                                                                                     62721 of frame:
                                                                                                                                     time:
                                                                                                                                                                  2993183
                                                                                                                               197.
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 62722,
Fail frame 197 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 63039,
                                                                                    DataPixel: 62722 of frame:
                                                                                                                               197. time:
                                                                                                                                                                  2993185
[] Fail frame
                                                                                                        2993817
                                                                                    DataPi xel :
                                                                                                     63039 of frame:
                                                                                                                                                                   2993819
                                                                                                                               198, time:
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 63040,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 63040,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 63041,
                                                                                    DataPixel: 63039 of frame:
                                                                                                                               198, time:
                                                                                                                                                                  3008299
                                                                                    DataPixel: 63040 of frame:
                                                                                                                               198 time:
                                                                                                                                                                   3008301
                                                                                    DataPixel: 63041 of frame:
                                                                                                                                                                   3008303
                                                                                                                               198. time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 63042,
                                                                                    DataPixel: 63042 of frame:
                                                                                                                               198, time:
                                                                                                                                                                  3008305
  Fail frame 198 with 1 pixel error, at time: 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 63359, 
<>Check [FAIL] change frame ---- SDRAM_ADDRSS: 63360,
[] Fail frame
                                                                                                        3008937
                                                                                    DataPixel: 63359 of frame:
                                                                                                                               199, time:
                                                                                                                                                                  3008939
                                                                                    DataPixel: 63359 of frame:
                                                                                                                                                                   3023419
                                                                                                                               199. time:
  DataPixel: 63360 of frame:
                                                                                                                               199, time:
                                                                                                                                                                   3023421
                                                                                    DataPixel:
                                                                                                    63361 of frame:
                                                                                                                               199
                                                                                                                                     time:
                                                                                                                                                                   3023423
                                                                                    DataPixel: 63362 of frame:
                                                                                                                               199, time:
                                                                                                                                                                  3023425
[] Fail frame
                                                                                                        3024057
                                                                                    DataPixel:
                                                                                                     63679 of frame:
                                                                                                                               200. time:
                                                                                                                                                                  3024059
                                                                                    DataPixel: 63679 of frame:
                                                                                                                              200, time:
                                                                                                                                                                  3038539
                                                                                    DataPixel: 63680 of frame:
                                                                                                                               200, time:
                                                                                                                                                                   3038541
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                         63681.
                                                                                    DataPi xel:
                                                                                                    63681 of frame:
                                                                                                                               200. time:
                                                                                                                                                                   3038543
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 63682,
                                                                                    DataPixel: 63682 of frame:
                                                                                                                              200 time
                                                                                                                                                                  3038545
                            200 with 1 pixel error, at time:
[] Fail frame
                                                                                                        3039177
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 63999,
                                                                                    DataPi xel:
                                                                                                    63999 of frame:
                                                                                                                               201. time:
                                                                                                                                                                   3039179
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                                         64000,
                                                                                                    63999 of frame:
                                                                                    DataPi xel:
                                                                                                                                                                   3053659
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 64000,
                                                                                    DataPixel: 64000 of frame:
                                                                                                                              201. time:
                                                                                                                                                                  3053661
  DataPixel:
                                                                                                    64001 of frame:
                                                                                                                               201. time:
                                                                                                                                                                   3053663
                                                                                    DataPixel: 64002 of frame:
                                                                                                                                                                   3053665
                                                                                                                               201, time:
                                                                                                        3054297
                                                                                    DataPixel: 64319 of frame:
                                                                                                                              202 time
                                                                                                                                                                  3054299
                                                                                    DataPixel: 64319 of frame:
                                                                                                                                                                  3068779
                                                                                                                               202. time:
                                                                                    DataPixel:
                                                                                                    64320 of frame:
                                                                                                                               202. time:
                                                                                                                                                                   3068781
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 64321,
                                                                                    DataPi xel :
                                                                                                     64321 of frame:
                                                                                                                               202, time:
                                                                                                                                                                   3068783
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 64322,
                                                                                    DataPixel: 64322 of frame:
                                                                                                                              202. time:
                                                                                                                                                                  3068785
  3069417
[] Fail frame
                                                                                    DataPi xel :
                                                                                                     64639 of frame:
                                                                                                                                                                   3069419
                                                                                                                               203, time:
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 64640,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 64640,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 64641,
                                                                                    DataPi xel :
                                                                                                    64639 of frame:
                                                                                                                               203, time:
                                                                                                                                                                   3083899
                                                                                    DataPixel: 64640 of frame:
                                                                                                                               203 time:
                                                                                                                                                                   3083901
                                                                                    DataPixel: 64641 of frame:
                                                                                                                               203. time:
                                                                                                                                                                   3083903
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 64642,
                                                                                    DataPi xel:
                                                                                                     64642 of frame:
                                                                                                                               203, time:
                                                                                                                                                                   3083905
  Fail frame 203 with 1 pixel error, at time: 
 <>Check [PASS] change frame ---- SDRAM_ADDRSS: 64959,
[] Fail frame
                                                                                                        3084537
                                                                                    DataPixel: 64959 of frame:
                                                                                                                              204 time
                                                                                                                                                                  3084539
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                                         64960,
                                                                                    DataPi xel :
                                                                                                    64959 of frame:
                                                                                                                               204, time:
                                                                                                                                                                   3099019
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                                     64960 of frame:
                                                                                                                                                                   3099021
                                                                          64960,
                                                                                    DataPi xel:
                                                                                                                               204, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                         64961.
                                                                                    DataPixel: 64961 of frame:
                                                                                                                              204.
                                                                                                                                     time:
                                                                                                                                                                   3000023
   <>Check [PASS] change frame ----- SDRAM_ADDRSS: 64962,
                                                                                    DataPixel: 64962 of frame:
                                                                                                                                                                  3099025
                                                                                                                               204. time:
  | Fail frame 204 with 1 pixel error, at time:

<>Check [PASS] change frame ---- SDRAM_ADDRSS: 65279,

<>Check [FAIL] change frame ---- SDRAM_ADDRSS: 65280,
                                                                                                        3099657
[] Fail frame
                                                                                    DataPixel: 65279 of frame:
                                                                                                                               205, time:
                                                                                                                                                                  3099659
                                                                                    DataPixel: 65279 of frame:
                                                                                                                              205. time:
                                                                                                                                                                  3114139
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                         65280.
                                                                                    DataPixel: 65280 of frame:
                                                                                                                               205. time:
                                                                                                                                                                  3114141
                                                                                                                                                                  3114143
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                         65281.
                                                                                    DataPi xel :
                                                                                                    65281 of frame:
                                                                                                                               205, time:
   <<Check [PASS] change frame ---- SDRAM_ADDRSS: 65282,
Fail frame 205 with 1 pixel error, at time:</pre>
                                                                                                     65282 of frame:
                                                                                    DataPi xel:
                                                                                                                               205, time:
                                                                                                                                                                   3114145
[] Fail frame
                                                                                                       3114777
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                    DataPi xel:
                                                                                                         63 of frame:
                                                                                                                               206. time:
                                                                                                                                                                  3114779
                                                                              63.
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS
                                                                                    DataPi xel:
                                                                                                         63 of frame:
                                                                                                                               206, time:
                                                                                                                                                                  3129259
                                                                              64,
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                    DataPi xel:
                                                                                                         64 of frame:
                                                                                                                               206, time:
                                                                                                                                                                   3129261
                                                                              65. DataPixel:
                                                                                                         65 of frame:
                                                                                                                              206. time:
                                                                                                                                                                  3129263
```

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<>Check [PASS] change frame ---- SDRAM_ADDRSS: 66,
Fail frame 206 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 383,
<>Check [FAIL] change frame ---- SDRAM_ADDRSS: 384,
                                                               66, DataPi xel:
                                                                                     66 of frame: 206, time:
                                                                                                                                  3129265
[] Fail frame
                                                                                    3129897
                                                                    DataPixel:
                                                                                    383 of frame:
                                                                                                     207. time:
                                                                                                                                  3129899
                                                                                    383 of frame:
                                                                                                      207, time:
                                                                    DataPi xel:
                                                                                                                                   3144379
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                    DataPi xel:
                                                                                                                                   3144381
                                                              384
                                                                                    384 of frame:
                                                                                                      207. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                              385
                                                                    DataPixel:
                                                                                    385 of frame:
                                                                                                     207. time:
                                                                                                                                  3144383
  <>cCheck [PASS] change frame ---- SDRAM_ADDRSS:
Fail frame 207 with 1 pixel error, at
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                    386 of frame:
                                                              386.
                                                                    DataPi xel:
                                                                                                     207. time:
                                                                                                                                  3144385
[] Fail frame
                                                                                    3145017
                                                             time:
                                                                    DataPi xel:
                                                                                    703 of frame:
                                                                                                      208. time:
                                                                                                                                  3145019
                                                              703,
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                              704
                                                                    DataPixel:
                                                                                    703 of frame:
                                                                                                     208 time:
                                                                                                                                  3159499
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                              704.
                                                                    DataPixel:
                                                                                    704 of frame:
                                                                                                      208. time:
                                                                                                                                   3159501
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                    705 of frame:
                                                                    DataPi xel
                                                                                                           time:
                                                                                                                                   3159503
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                              706
                                                                    DataPi xel :
                                                                                    706 of frame:
                                                                                                     208,
                                                                                                            time:
                                                                                                                                  3159505
  Fail frame 208 with 1 pixel error, at <>Check [PASS] change frame ---- SDRAM_ADDRSS:
[] Fail frame
                                                             time:
                                                                                    3160137
                                                                    DataPixel:
                                                                                   1023 of frame:
                                                                                                      209, time:
                                                                                                                                  3160139
                                                             1023.
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                             1024,
                                                                    DataPi xel:
                                                                                   1023 of frame:
                                                                                                      209, time:
                                                                                                                                   3174619
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                             1024
                                                                    DataPi xel:
                                                                                   1024 of frame:
                                                                                                     209, time:
                                                                                                                                  3174621
                                                             1025
                                                                    DataPixel:
                                                                                   1025 of frame:
                                                                                                      209 time:
                                                                                                                                  3174623
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                   1026 of frame:
                                                             1026,
                                                                    DataPi xel:
                                                                                                     209, time:
                                                                                                                                  3174625
  3175257
[] Fail frame
                                                             time
                                                                                  1343 of frame:
1343 of frame:
                                                             1343
                                                                    DataPixel:
                                                                                                     210, time:
                                                                                                                                  3175250
                                                                    DataPi xel:
                                                             1344.
                                                                                                     210. time:
                                                                                                                                  3189739
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                    DataPi xel:
                                                                                   1344 of frame:
                                                                                                                                  3189741
                                                             1344,
                                                                                                     210, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                                                                   3189743
                                                             1345,
                                                                    DataPi xel:
                                                                                   1345 of frame:
                                                                                                      210,
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                             1346
                                                                    DataPi xel:
                                                                                   1346 of frame:
                                                                                                     210. time:
                                                                                                                                  3189745
                       210 with 1 pixel error, at
                                                                                   3190377
[] Fail frame
                                                             time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                    DataPi xel:
                                                                                   1663 of frame:
                                                                                                      211, time:
                                                                                                                                  3190379
                                                             1663,
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                                    DataPi xel:
                                                                                   1663 of frame:
                                                                                                                                   3204859
                                                             1664
                                                                                                     211, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                             1664
                                                                    DataPixel:
                                                                                   1664 of frame:
                                                                                                     211, time:
                                                                                                                                  3204861
                                                             1665.
                                                                    DataPi xel:
                                                                                   1665 of frame:
                                                                                                     211. time:
                                                                                                                                   3204863
  1666.
                                                                    DataPi xel:
                                                                                   1666 of frame:
                                                                                                     211, time:
                                                                                                                                  3204865
[] Fail frame
                                                             time
                                                                                    3205497
                                                                                   1983 of frame:
                                                             1983
                                                                    DataPixel·
                                                                                                     212 time
                                                                                                                                  3205499
                                                                                   1983 of frame:
                                                                    DataPi xel:
                                                                                                                                  3219979
                                                             1984
                                                                                                     212. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS
                                                                    DataPixel:
                                                                                   1984 of frame:
                                                                                                     212. time:
                                                                                                                                   3219981
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                             1985
                                                                    DataPi xel:
                                                                                   1985 of frame:
                                                                                                     212, time:
                                                                                                                                   3219983
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
Fail frame 212 with 1 pixel error, at
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                             1986
                                                                    DataPi xel:
                                                                                  1986 of frame:
                                                                                                     212. time:
                                                                                                                                  3219985
                                                                                    3220617
[] Fail frame
                                                            time:
                                                                    DataPi xel:
                                                                                   2303 of frame:
                                                             2303
                                                                                                      213, time:
                                                                                                                                   3220619
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                             2304
                                                                    DataPi xel:
                                                                                  2303 of frame:
                                                                                                     213, time:
                                                                                                                                  3235099
                                                             2304
                                                                    DataPixel:
                                                                                  2304 of frame:
                                                                                                     213. time:
                                                                                                                                  3235101
                                                                    DataPi xel :
                                                             2305.
                                                                                  2305 of frame:
                                                                                                                                   3235103
                                                                                                     213. time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                             2306
                                                                    DataPi xel:
                                                                                  2306 of frame:
                                                                                                     213, time:
                                                                                                                                  3235105
  Fail frame 213 with 1 pixel error, at <>Check [PASS] change frame ---- SDRAM_ADDRSS:
[] Fail frame
                                                                                    3235737
                                                             time
                                                                                  2623 of frame:
                                                                    DataPixel:
                                                                                                     214 time
                                                                                                                                  3235739
                                                             2623
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                             2624.
                                                                    DataPi xel:
                                                                                  2623 of frame:
                                                                                                                                   3250219
                                                                                                     214. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                             2624
                                                                    DataPi xel:
                                                                                  2624 of frame:
                                                                                                     214, time:
                                                                                                                                  3250221
                                                             2625
                                                                    DataPixel:
                                                                                  2625 of frame:
                                                                                                     214, time:
                                                                                                                                   3250223
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                    DataPi xel:
                                                                                  2626 of frame:
                                                                                                                                  3250225
                                                             2626,
                                                                                                     214, time:
  | Fail frame 214 with 1 pixel error, at
| Scheck [PASS] change frame ---- SDRAM_ADDRSS:
| Scheck [FAIL] change frame ---- SDRAM_ADDRSS:
| SDRAM_ADDRSS:
[] Fail frame
                                                            time:
                                                                                   3250857
                                                             2943
                                                                    DataPixel:
                                                                                  2943 of frame:
                                                                                                     215. time:
                                                                                                                                  3250859
                                                             2944.
                                                                    DataPixel:
                                                                                  2943 of frame:
                                                                                                     215, time:
                                                                                                                                  3265339
                                                                    DataPi xel:
                                                                                  2944 of frame:
                                                             2944.
                                                                                                     215, time:
                                                                                                                                   3265341
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                             2945.
                                                                    DataPi xel:
                                                                                   2945 of frame:
                                                                                                      215. time:
                                                                                                                                   3265343
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                             2946.
                                                                    DataPi xel:
                                                                                  2946 of frame.
                                                                                                     215, time:
                                                                                                                                  3265345
                       215 with 1 pixel error, at
                                                                                   3265977
[] Fail frame
                                                             time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                    DataPi xel:
                                                                                  3263 of frame:
                                                                                                                                  3265979
                                                             3263,
                                                                                                     216, time:
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                                                  3263 of frame:
                                                                    DataPi xel:
                                                                                                     216. time:
                                                                                                                                   3280459
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                             3264
                                                                    DataPi xel:
                                                                                  3264 of frame:
                                                                                                     216. time:
                                                                                                                                  3280461
  DataPixel:
                                                                                  3265 of frame:
                                                             3265.
                                                                                                     216. time:
                                                                                                                                   3280463
                                                             3266.
                                                                    DataPi xel:
                                                                                  3266 of frame:
                                                                                                     216, time:
                                                                                                                                  3280465
                                                                                    3281097
[] Fail frame
                                                                    DataPixel·
                                                                                  3583 of frame:
                                                             3583
                                                                                                     217. time:
                                                                                                                                  3281099
                                                                    DataPixel:
                                                                                  3583 of frame:
                                                                                                                                  3295579
                                                             3584.
                                                                                                     217. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                             3584.
                                                                    DataPixel:
                                                                                   3584 of frame:
                                                                                                      217. time:
                                                                                                                                   3295581
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                    DataPi xel :
                                                                                   3585 of frame:
                                                                                                                                   3295583
                                                             3585.
                                                                                                     217, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                             3586
                                                                    DataPixel:
                                                                                  3586 of frame:
                                                                                                     217. time:
                                                                                                                                  3295585
  Fail frame 217 with 1 pixel error, at <>Check [PASS] change frame ---- SDRAM_ADDRSS:
[] Fail frame
                                                             time:
                                                                                    3296217
                                                                    DataPi xel:
                                                                                   3903 of frame:
                                                                                                     218, time:
                                                             3903
                                                                                                                                   3296219
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                             3904
                                                                    DataPi xel :
                                                                                  3903 of frame:
                                                                                                     218, time:
                                                                                                                                  3310699
                                                             3904
                                                                    DataPixel:
                                                                                  3904 of frame:
                                                                                                     218 time:
                                                                                                                                  3310701
  <>Check [PASS] change frame ---- SDRAM ADDRSS:
                                                             3905.
                                                                    DataPixel:
                                                                                  3905 of frame:
                                                                                                      218, time:
                                                                                                                                   3310703
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                             3906
                                                                    DataPi xel:
                                                                                   3906 of frame:
                                                                                                      218, time:
                                                                                                                                   3310705
  Fail frame 218 with 1 pixel error, at <>Check [PASS] change frame ---- SDRAM_ADDRSS:
[] Fail frame
                                                                                    3311337
                                                             time
                                                                    DataPixel:
                                                                                  4223 of frame
                                                                                                     219 time
                                                                                                                                  3311339
                                                             4223
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                             4224,
                                                                    DataPi xel:
                                                                                  4223 of frame:
                                                                                                     219, time:
                                                                                                                                  3325819
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                    DataPi xel:
                                                                                  4224 of frame:
                                                                                                      219, time:
                                                                                                                                   3325821
                                                                                                     219,
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                             1225
                                                                    DataPi xel:
                                                                                  4225 of frame:
                                                                                                           time:
                                                                                                                                   3325823
  Check [PASS] change frame ---- SDRAM_ADDRSS:
Fail frame 219 with 1 pixel error, at
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                  4226 of frame:
                                                             4226.
                                                                    DataPi xel:
                                                                                                     219. time:
                                                                                                                                  3325825
                                                                                   3326457
[] Fail frame
                                                            time:
                                                                    DataPi xel:
                                                                                   4543 of frame:
                                                                                                      220, time:
                                                                                                                                  3326459
                                                             4543,
                                                             4544
                                                                    DataPixel:
                                                                                  4543 of frame:
                                                                                                     220. time:
                                                                                                                                  3340939
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                             4544.
                                                                   DataPi xel:
                                                                                  4544 of frame:
                                                                                                                                  3340941
                                                                                                     220. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                             4545.
                                                                    DataPi xel:
                                                                                   4545 of frame:
                                                                                                                                   3340943
                                                                                                      220, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                  4546 of frame:
                                                                                                                                   3340945
                                                             4546.
                                                                    DataPi xel:
                                                                                                      220, time:
                        220 with 1 pixel error, at time:
[] Fail frame
                                                                                   3341577
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                    DataPi xel:
                                                                                  4863 of frame:
                                                                                                                                  3341579
                                                                                                     221. time:
                                                             4863.
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                                                  4863 of frame:
                                                             4864.
                                                                   DataPi xel:
                                                                                                     221, time:
                                                                                                                                  3356059
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                    DataPi xel:
                                                                                  4864 of frame:
                                                                                                     221, time:
                                                                                                                                   3356061
                                                             4864,
                                                             4865. DataPixel:
                                                                                  4865 of frame:
                                                                                                     221. time:
                                                                                                                                  3356063
```

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<>Check [PASS] change frame ---- SDRAM_ADDRSS: 4866, DataPixel:
Fail frame 221 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 5183, DataPixel:
<>Check [FAIL] change frame ---- SDRAM_ADDRSS: 5184, DataPixel:
                                                                                   4866 of frame: 221, time:
                                                                                                                                     3356065
[] Fail frame
                                                                                     3356697
                                                                                    5183 of frame:
                                                                                                                                     3356699
                                                                                                       222. time:
                                                                                    5183 of frame:
                                                                                                        222, time:
                                                                                                                                     3371179
            [PASS] change frame ---- SDRAM_ADDRSS:
                                                                     DataPi xel:
                                                                                                                                     3371181
                                                              5184.
                                                                                    5184 of frame:
                                                                                                       222. time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                              5185
                                                                     DataPixel:
                                                                                    5185 of frame:
                                                                                                       222. time:
                                                                                                                                     3371183
  <>cCheck [PASS] change frame ---- SDRAM_ADDRSS:
Fail frame 222 with 1 pixel error, at
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                    5186 of frame:
                                                              5186.
                                                                     DataPi xel:
                                                                                                       222. time:
                                                                                                                                     3371185
[] Fail frame
                                                              time:
                                                                                     3371817
                                                                     DataPi xel:
                                                                                    5503 of frame:
                                                                                                       223, time:
                                                                                                                                     3371819
                                                              5503,
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                              5504
                                                                     DataPixel:
                                                                                    5503 of frame:
                                                                                                       223 time:
                                                                                                                                     3386299
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                              5504.
                                                                     DataPixel:
                                                                                    5504 of frame:
                                                                                                        223. time:
                                                                                                                                     3386301
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                     DataPi xel:
                                                                                    5505 of frame:
                                                                                                        223, time:
                                                                                                                                     3386303
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                              5506
                                                                     DataPi xel :
                                                                                    5506 of frame:
                                                                                                       223, time:
                                                                                                                                     3386305
  Fail frame 223 with 1 pixel error, at <>Check [PASS] change frame ---- SDRAM_ADDRSS:
[] Fail frame
                                                              time:
                                                                                     3386937
                                                                     DataPi xel:
                                                                                    5823 of frame:
                                                                                                        224. time:
                                                                                                                                     3386939
                                                              5823.
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                              5824,
                                                                     DataPi xel:
                                                                                    5823 of frame:
                                                                                                       224, time:
                                                                                                                                     3401419
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                              5824
                                                                     DataPi xel:
                                                                                    5824 of frame:
                                                                                                       224, time:
                                                                                                                                     3401421
                                                              5825
                                                                     DataPixel:
                                                                                    5825 of frame:
                                                                                                       224 time:
                                                                                                                                     3401423
  5826.
                                                                     DataPi xel:
                                                                                    5826 of frame:
                                                                                                       224, time:
                                                                                                                                     3401425
                                                                                     3402057
[] Fail frame
                                                              time:
                                                              6143.
                                                                     DataPixel:
                                                                                    6143 of frame:
                                                                                                       225, time:
                                                                                                                                     3402059
                                                                     DataPi xel:
                                                                                    6143 of frame:
                                                              6144.
                                                                                                       225. time:
                                                                                                                                     3416539
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                     DataPi xel:
                                                                                    6144 of frame:
                                                                                                                                     3416541
                                                              6144.
                                                                                                       225, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                              6145,
                                                                     DataPi xel:
                                                                                    6145 of frame:
                                                                                                                                     3416543
                                                              6146
                                                                                                       225, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                     DataPi xel:
                                                                                    6146 of frame:
                                                                                                                                     3416545
                       225 with 1 pixel error, at time:
[] Fail frame
                                                                                     3417177
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                     DataPi xel :
                                                                                    6463 of frame:
                                                                                                                                     3417179
                                                              6463,
                                                                                                        226, time:
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                                     DataPi xel:
                                                                                    6463 of frame:
                                                              6464
                                                                                                        226, time:
                                                                                                                                     3431659
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                              6464
                                                                     DataPixel:
                                                                                    6464 of frame:
                                                                                                       226. time:
                                                                                                                                     3431661
                                                              6465.
                                                                     DataPi xel:
                                                                                    6465 of frame:
                                                                                                       226. time:
                                                                                                                                     3431663
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 6466, Fail frame 226 with 1 pixel error, at time: <>Check [PASS] change frame ---- SDRAM_ADDRSS: 6783, <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 6784,
                                                                     DataPi xel:
                                                                                    6466 of frame:
                                                                                                       226, time:
                                                                                                                                     3431665
[] Fail frame
                                                                                     3432297
                                                                     DataPixel·
                                                                                    6783 of frame:
                                                                                                       227 time
                                                                                                                                     3432299
                                                                                    6783 of frame:
                                                                     DataPi xel:
                                                                                                       227. time:
                                                                                                                                     3446779
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                              6784.
                                                                     DataPixel:
                                                                                    6784 of frame:
                                                                                                       227. time:
                                                                                                                                     3446781
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                              6785
                                                                     DataPi xel:
                                                                                    6785 of frame:
                                                                                                       227, time:
                                                                                                                                     3446783
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
Fail frame 227 with 1 pixel error, at
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                              6786
                                                                     DataPi xel:
                                                                                    6786 of frame:
                                                                                                       227. time:
                                                                                                                                     3446785
                                                                                     3447417
[] Fail frame
                                                             time:
                                                                     DataPi xel:
                                                                                    7103 of frame:
                                                                                                                                     3447419
                                                              7103,
                                                                                                        228, time:
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                              7104
                                                                     DataPi xel:
                                                                                    7103 of frame:
                                                                                                       228, time:
                                                                                                                                     3461899
                                                              7104
                                                                     DataPixel:
                                                                                    7104 of frame:
                                                                                                       228 time:
                                                                                                                                     3461901
                                                                     DataPi xel:
                                                              7105.
                                                                                    7105 of frame:
                                                                                                        228. time:
                                                                                                                                     3461903
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                              7106
                                                                     DataPi xel:
                                                                                    7106 of frame:
                                                                                                       228, time:
                                                                                                                                     3461905
  Fail frame 228 with 1 pixel error, at <>Check [PASS] change frame ---- SDRAM_ADDRSS:
[] Fail frame
                                                              time
                                                                                     3462537
                                                                                    7423 of frame:
                                                                                                       229. time:
                                                                     DataPixel:
                                                                                                                                     3462539
                                                              7423
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                              7424.
                                                                     DataPi xel:
                                                                                    7423 of frame:
                                                                                                       229. time:
                                                                                                                                     3477019
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                              7424
                                                                     DataPi xel:
                                                                                    7424 of frame:
                                                                                                       229, time:
                                                                                                                                     3477021
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                              7425
                                                                     DataPixel:
                                                                                    7425 of frame:
                                                                                                        229, time:
                                                                                                                                     3477023
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                     DataPi xel:
                                                                                    7426 of frame:
                                                              7426,
                                                                                                                                     3477025
                                                                                                       229, time:
  Solution (FASS) change frame ---- SDRAM_ADDRSS: 7426,
| Fail frame 229 with 1 pixel error, at time:

<>Check [PASS] change frame ---- SDRAM_ADDRSS: 7743,
<>Check [FAIL] change frame ---- SDRAM_ADDRSS: 7744,
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 7744,
[] Fail frame
                                                                                     3477657
                                                                     DataPixel:
                                                                                    7743 of frame:
                                                                                                       230. time:
                                                                                                                                     3477659
                                                                     DataPixel:
                                                                                    7743 of frame:
                                                                                                       230, time:
                                                                                                                                     3492139
                                                                     DataPi xel:
                                                                                    7744 of frame:
                                                                                                                                     3492141
                                                                                                        230, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                              7745.
                                                                     DataPi xel:
                                                                                    7745 of frame:
                                                                                                        230. time:
                                                                                                                                     3492143
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                              7746.
                                                                     DataPi xel:
                                                                                    7746 of frame
                                                                                                       230 time:
                                                                                                                                     3492145
                        230 with 1 pixel error, at
                                                                                     3492777
[] Fail frame
                                                             time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                     DataPi xel:
                                                                                    8063 of frame:
                                                                                                                                     3492779
                                                              8063,
                                                                                                       231. time:
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                                                    8063 of frame:
                                                                     DataPi xel:
                                                                                                       231, time:
                                                                                                                                     3507259
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                              8064
                                                                     DataPi xel:
                                                                                    8064 of frame:
                                                                                                       231, time:
                                                                                                                                     3507261
  DataPixel:
                                                                                    8065 of frame:
                                                              8065.
                                                                                                        231. time:
                                                                                                                                     3507263
                                                              8066.
                                                                                    8066 of frame:
                                                                                                                                     3507265
                                                                     DataPi xel:
                                                                                                       231, time:
                                                                                     3507897
[] Fail frame
                                                                     DataPixel·
                                                                                    8383 of frame:
                                                              8383
                                                                                                       232 time:
                                                                                                                                     3507899
                                                                     DataPixel:
                                                                                    8383 of frame:
                                                              8384.
                                                                                                       232. time:
                                                                                                                                     3522379
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                              8384.
                                                                     DataPixel:
                                                                                    8384 of frame:
                                                                                                        232. time:
                                                                                                                                     3522381
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                     DataPi xel :
                                                                                    8385 of frame:
                                                              8385.
                                                                                                       232, time:
                                                                                                                                     3522383
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                              8386
                                                                     DataPixel:
                                                                                    8386 of frame:
                                                                                                       232. time:
                                                                                                                                     3522385
  Fail frame 232 with 1 pixel error, at <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                     3523017
[] Fail frame
                                                              time:
                                                                     DataPi xel:
                                                                                    8703 of frame:
                                                                                                                                     3523019
                                                                                                        233, time:
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                    8703 of frame:
                                                              8704
                                                                     DataPi xel :
                                                                                                       233, time:
                                                                                                                                     3537499
                                                              8704
                                                                     DataPixel:
                                                                                    8704 of frame:
                                                                                                       233 time:
                                                                                                                                     3537501
  <>Check [PASS] change frame ----- SDRAM_ADDRSS:
                                                              8705.
                                                                     DataPixel:
                                                                                    8705 of frame:
                                                                                                        233. time:
                                                                                                                                     3537503
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                              8706
                                                                     DataPi xel:
                                                                                    8706 of frame:
                                                                                                        233, time:
                                                                                                                                     3537505
  Fail frame 233 with 1 pixel error, at time 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 9023
[] Fail frame
                                                                                     3538137
                                                                     DataPixel:
                                                                                    9023 of frame
                                                                                                       234 time:
                                                                                                                                     3538139
                                                              9023
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                              9024,
                                                                     DataPi xel:
                                                                                    9023 of frame:
                                                                                                       234, time:
                                                                                                                                     3552619
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                              9024
                                                                     DataPi xel:
                                                                                    9024 of frame:
                                                                                                        234, time:
                                                                                                                                     3552621
                                                                                                       234,
                                                                                    9025 of frame:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                              9025
                                                                     DataPi xel:
                                                                                                             time:
                                                                                                                                     3552623
  <-Check [PASS] change frame ---- SDRAM_ADDRSS:
Fail frame 234 with 1 pixel error, at
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                    9026 of frame:
                                                              9026.
                                                                     DataPi xel:
                                                                                                       234. time:
                                                                                                                                     3552625
                                                                                     3553257
[] Fail frame
                                                              time:
                                                                     DataPi xel:
                                                                                    9343 of frame:
                                                                                                        235, time:
                                                                                                                                     3553259
                                                              9343,
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                              9344
                                                                     DataPixel:
                                                                                    9343 of frame:
                                                                                                       235, time:
                                                                                                                                     3567739
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                              9344.
                                                                     DataPi xel:
                                                                                    9344 of frame:
                                                                                                       235. time:
                                                                                                                                     3567741
                                                                                                                                     3567743
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                              9345.
                                                                     DataPi xel:
                                                                                    9345 of frame:
                                                                                                        235, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                                    9346 of frame:
                                                              9346
                                                                     DataPi xel:
                                                                                                        235, time:
                                                                                                                                     3567745
                        235 with 1 pixel error, at time:
[] Fail frame
                                                                                     3568377
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                     DataPi xel:
                                                                                    9663 of frame:
                                                                                                        236. time:
                                                                                                                                     3568379
                                                              9663.
  <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                              9664.
                                                                     DataPi xel:
                                                                                    9663 of frame:
                                                                                                                                     3582859
                                                                                                       236, time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS:
<>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                     DataPi xel:
                                                                                    9664 of frame:
                                                                                                                                     3582861
                                                              9664,
                                                                                                       236, time:
                                                              9665. DataPixel:
                                                                                    9665 of frame:
                                                                                                       236. time:
                                                                                                                                     3582863
```

```
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 9666, DataPixel:
| Fail frame 236 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 9983, DataPixel:
<>Check [FAIL] change frame ---- SDRAM_ADDRSS: 9984, DataPixel:
                                                                                       9666 of frame: 236, time:
                                                                                                                                          3582865
  [] Fail frame
                                                                                         3583497
                                                                                        9983 of frame:
                                                                                                            237. time:
                                                                                                                                          3583499
                                                                                        9983 of frame:
                                                                                                                                          3597979
                                                                                                            237, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                  9984,
                                                                         DataPi xel:
                                                                                        9984 of frame:
                                                                                                            237, time:
                                                                                                                                          3597981
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                  9985.
                                                                         DataPi xel:
                                                                                        9985 of frame:
                                                                                                            237, time:
                                                                                                                                          3597983
    <>c>heck [PASS] change frame ---- SDRAM_ADDRSS: 9986,
Fail frame 237 with 1 pixel error, at time:
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 10303,
                                                                                        9986 of frame:
                                                                                                                                          3597985
                                                                        DataPi xel:
                                                                                                            237, time:
                                                                                         3598617
  [] Fail frame
                                                                         DataPi xel :
                                                                                       10303 of frame:
                                                                                                            238, time:
                                                                                                                                          3598619
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 10304,
                                                                         DataPi xel:
                                                                                       10303 of frame:
                                                                                                            238. time:
                                                                                                                                          3613099
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                         DataPi xel:
                                                                                       10304 of frame:
                                                                                                                                          3613101
                                                                10304.
                                                                                                            238. time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                                         DataPi xel:
                                                                                       10305 of frame:
                                                                                                                                          3613103
                                                                                                            238, time:
     <>Check [PASS] change frame ---- SDRAM_ADDRSS: 10306,
                                                                         DataPi xel :
                                                                                       10306 of frame:
                                                                                                            238, time:
                                                                                                                                          3613105
    | Fail frame 238 with 1 pixel error, at time:

<>Check [PASS] change frame ---- SDRAM_ADDRSS: 10623,

<>Check [FAIL] change frame ---- SDRAM_ADDRSS: 10624,
  [] Fail frame
                                                                                         3613737
                                                                         DataPixel: 10623 of frame:
                                                                                                            239, time:
                                                                                                                                          3613739
                                                                         DataPi xel :
                                                                                       10623 of frame:
                                                                                                            239, time:
                                                                                                                                          3628219
    239, time:
                                                                                                                                          3628221
                                                                                                            239 time
                                                                                                                                          3628223
                                                                                                                                          3628225
                                                                                                            239, time:
  [] Fail frame
                                                                                                           240, time:
                                                                                                                                          3628859
# End time: 22:26:31 on Aug 23,2024, Elapsed time: 0:00:20
# Errors: 0, Warnings: 3
```