```
Reading C:/intelFPGA/18.1/modelsim_ase/tcl/vsim/pref.tcl # 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:
./fi fo 1024x16.v(48).
     Time: 0 ps Iteration: 0 Instance: /cam_wrp_tb/dut/input_fifo File:
./fi fo 1024x16.v
# ** Warning: (vsim-3017)
/build/swbuild/SJ/nightly/18.1std/625/I64/work/modelsim/eda/sim_lib/altera_mf.v(3179
0): [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/I64/work/modelsim/eda/sim_lib/altera_mf.v
# ** Warning: (vsim-3722)
/build/swbuild/SJ/nightly/18.1std/625/I64/work/modelsim/eda/sim_lib/altera_mf.v(3179
0): [TFMPC] - Missing connection for port 'eccstatus'.
# run -all
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                        0, DataPi xel:
                                                                           0 of
          1, time:
                                  29659
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                        0, DataPixel:
                                                                           0 \text{ of}
          1, time:
                                  29661
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                        1, DataPixel:
                                                                           1 of
frame:
          1, time:
                                  29663
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                         2. DataPixel:
                                                                           2 of
                                  29665
frame:
          1, time:
                                                     30297
# [] Pass frame
                         1, at time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       319, DataPi xel:
                                                                         319 of
          2, time:
frame:
                                  30299
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                       320, DataPi xel:
                                                                         319 of
                                  44779
          2, time:
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       320, DataPixel:
                                                                         320 of
          2, time:
                                 44781
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       321, DataPi xel:
                                                                         321 of
frame:
          2, time:
                                  44783
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       322, DataPixel:
                                                                         322 of
          2, time:
                                  44785
frame:
```

```
# [] Fail frame 2 with 1 pixel error, at time:
                                                                       45417
# <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                    639, DataPixel:
                                                                     639 of
         3, time:
                               45419
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                    640, DataPixel:
                                                                     639 of
         3, time:
                                59899
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                    640, DataPixel:
                                                                     640 of
         3, time:
frame:
                                 59901
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                    641, DataPixel:
                                                                     641 of
                               59903
         3, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                    642, DataPixel:
                                                                      642 of
         3, time:
                                 59905
# [] Fail frame
                        3 with 1 pixel error, at time:
                                                                        60537
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                    959, DataPixel:
                                                                      959 of
         4, time:
                               60539
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                    960, DataPixel:
                                                                     959 of
         4, time:
                                75019
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                    960, DataPi xel:
                                                                     960 of
         4, time:
                                75021
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                    961, DataPi xel:
                                                                      961 of
         4, time:
                               75023
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                    962, DataPixel:
                                                                     962 of
         4, time:
                                 75025
frame:
                       4 with 1 pixel error, at time:
# [] Fail frame
                                                                        75657
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                   1279, DataPixel:
                                                                     1279 of
         5, time:
                               75659
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                   1280, DataPi xel:
                                                                     1279 of
                                90139
frame:
         5, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                   1280, DataPixel:
                                                                     1280 of
frame:
         5, time:
                                90141
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                   1281, DataPi xel:
                                                                     1281 of
                               90143
         5, time:
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                   1282, DataPi xel:
                                                                     1282 of
         5, time:
                                90145
                        5 with 1 pixel error, at time:
# [] Fail frame
                                                                        90777
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 1599, DataPi xel:
                                                                     1599 of
                               90779
         6, time:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 1600, DataPixel:
                                                                     1599 of
frame:
         6, time:
                               105259
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                   1600, DataPixel:
                                                                     1600 of
         6, time:
                                105261
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                   1601, DataPixel:
                                                                     1601 of
         6, time:
                               105263
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                   1602, DataPi xel:
                                                                     1602 of
         6, time:
frame:
                                105265
                      6 with 1 pixel error, at time:
# [] Fail frame
                                                                       105897
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                   1919, DataPixel:
                                                                     1919 of
         7, time:
                               105899
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 1920, DataPixel:
                                                                     1919 of
frame:
         7, time:
                              120379
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 1920, DataPixel: 1920 of
                                120381
frame:
         7, time:
```

```
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 1921, DataPixel: 1921 of
         7, time:
                                120383
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                   1922, DataPixel:
                                                                    1922 of
         7, time:
                                120385
# [] Fail frame
                   7 with
                               1 pixel error, at time:
                                                                      121017
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                   2239, DataPixel:
                                                                     2239 of
frame:
         8, time:
                                121019
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 2240, DataPixel:
                                                                     2239 of
                               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
                                135503
frame:
         8, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                   2242, DataPixel:
                                                                     2242 of
         8, time:
                                135505
frame:
# [] Fail frame
                        8 with
                                 1 pixel error, at time:
                                                                       136137
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                   2559, DataPixel:
                                                                     2559 of
         9, time:
frame:
                                136139
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                   2560, DataPixel:
                                                                     2559 of
         9, time:
                                150619
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                   2560, DataPixel:
                                                                     2560 of
         9, time:
                                150621
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                   2561, DataPixel:
                                                                     2561 of
                               150623
         9, time:
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                   2562, DataPixel:
                                                                     2562 of
         9, time:
                                150625
                       9 with
                                 1 pixel error, at time:
# [] Fail frame
                                                                       151257
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                   2879, DataPixel:
                                                                     2879 of
frame:
        10, time:
                                151259
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                   2880, DataPixel:
                                                                     2879 of
        10, time:
                               165739
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                   2880, DataPi xel:
                                                                     2880 of
        10, time:
                               165741
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                   2881, DataPixel:
                                                                     2881 of
        10, time:
                                165743
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                   2882, DataPixel:
                                                                     2882 of
        10, time:
                                165745
frame:
# [] Fail frame
                       10 with
                                 1 pixel error, at time:
                                                                       166377
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                   3199, DataPixel:
                                                                     3199 of
        11, time:
                                166379
frame:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                   3200, DataPixel:
                                                                     3199 of
        11, time:
                                180859
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                   3200, DataPixel:
                                                                     3200 of
frame:
        11, time:
                                180861
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                   3201, DataPixel:
                                                                     3201 of
                               180863
        11, time:
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                   3202, DataPixel:
                                                                     3202 of
        11, time:
                                180865
frame:
                       11 with 1 pixel error, at time:
# [] Fail frame
                                                                       181497
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 3519, DataPixel:
                                                                     3519 of
                                181499
frame:
        12. time:
```

```
<>Check [FAIL] change frame ---- SDRAM_ADDRSS: 3520, DataPixel: 3519 of
         12, time:
                                  195979
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       3520, DataPi xel:
                                                                         3520 of
         12, time:
                                  195981
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       3521, DataPixel:
                                                                         3521 of
                                  195983
frame:
         12, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       3522, DataPixel:
                                                                         3522 of
         12, time:
                                  195985
                                 1 pixel error, at time:
                        12 with
# [] Fail frame
                                                                            196617
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       3839, DataPi xel:
                                                                         3839 of
         13, time:
                                  196619
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                       3840, DataPixel:
                                                                         3839 of
         13, time:
                                  211099
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       3840, DataPixel:
                                                                         3840 of
         13, time:
                                  211101
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       3841, DataPixel:
                                                                         3841 of
                                  211103
         13, time:
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       3842, DataPixel:
                                                                         3842 of
                                  211105
         13, time:
    Fail frame 13 with 1 pixel error, at time: <>Check [PASS] change frame ---- SDRAM_ADDRSS: 4159,
# [] Fail frame
                                                                            211737
                                                       4159, DataPixel:
                                                                         4159 of
         14, time:
                                  211739
frame:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                       4160, DataPixel:
                                                                         4159 of
         14, time:
                                  226219
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       4160, DataPixel:
                                                                         4160 of
         14, time:
                                  226221
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                      4161, DataPixel:
                                                                         4161 of
frame:
         14, time:
                                  226223
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       4162, DataPixel:
                                                                         4162 of
         14, time:
                                  226225
frame:
                                 1 pixel error, at time:
# [] Fail frame
                        14 with
                                                                            226857
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                      4479, DataPixel:
                                                                         4479 of
         15, time:
                                  226859
frame:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                       4480, DataPixel:
                                                                         4479 of
         15, time:
                                  241339
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       4480, DataPixel:
                                                                         4480 of
         15, time:
                                  241341
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       4481, DataPixel:
                                                                         4481 of
                                  241343
         15, time:
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       4482, DataPixel:
                                                                         4482 of
                                  241345
         15, time:
    Fail frame 15 with 1 pixel error, at time: <>Check [PASS] change frame ----- SDRAM_ADDRSS: 4799,
# [] Fail frame
                                                                            241977
                                                       4799, DataPixel:
                                                                         4799 of
frame:
         16, time:
                                  241979
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                       4800, DataPixel:
                                                                         4799 of
                                  256459
         16, time:
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                       4800, DataPixel:
                                                                         4800 of
         16, time:
                                  256461
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                      4801, DataPixel:
                                                                         4801 of
frame:
         16, time:
                                  256463
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 4802, DataPixel:
                                                                         4802 of
```

frame: 16 time:		256465			
# [] Fail frame # <>Check [PASS]	16 with change frame	256465 1 pixel error, at SDRAM_ADDRSS:	time: 5119,	DataPi xel :	257097 5119 of
# <>Check [FAIL]	change frame	257099 SDRAM_ADDRSS:	5120,	DataPi xel :	5119 of
# <>Check [PASS]	change frame	271579 SDRAM_ADDRSS:	5120,	DataPi xel :	5120 of
# <>Check [PASS] frame: 17, time:	change frame	271581 SDRAM_ADDRSS:	5121,	DataPi xel :	5121 of
# <>Check [PASS]	change frame	SDRAM_ADDRSS:	5122,	DataPi xel :	5122 of
# [] Fail frame # <>Check [PASS] frame: 18, time:	change frame	271585 1 pixel error, at SDRAM_ADDRSS: 272219	time: 5439,	DataPi xel :	272217 5439 of
	change frame	SDRAM_ADDRSS:	5440,	DataPi xel :	5439 of
	change frame	SDRAM_ADDRSS:	5440,	DataPi xel :	5440 of
	change frame	SDRAM_ADDRSS:	5441,	DataPi xel :	5441 of
# <>Check [PASS]	change frame	SDRAM_ADDRSS:	5442,	DataPi xel :	5442 of
# [] Fail frame # <>Check [PASS] frame: 19, time:	change frame	286705 1 pixel error, at SDRAM_ADDRSS: 287339	time: 5759,	DataPi xel :	287337 5759 of
# <>Check [FAII]	change frame	SDRAM ADDRSS	5760,	DataPi xel :	5759 of
# <>Check [PASS] frame: 19, time:	change frame	301819 SDRAM_ADDRSS:	5760,	DataPi xel :	5760 of
# <>Check [PASS] frame: 19, time:	change frame	SDRAM_ADDRSS:	5761,	DataPi xel :	5761 of
# <>Check [PASS]	change frame	SDRAM_ADDRSS:	5762,	DataPi xel :	5762 of
# [] Fail frame # <>Check [PASS] frame: 20, time:	change frame	301825 1 pixel error, at SDRAM_ADDRSS: 302459	time: 6079,	DataPi xel :	302457 6079 of
•	change frame	SDRAM_ADDRSS: 316939	6080,	DataPi xel :	6079 of
		SDRAM_ADDRSS: 316941	6080,	DataPi xel :	6080 of
	change frame	SDRAM_ADDRSS: 316943	6081,	DataPi xel :	6081 of
# <>Check [PASS]		SDRAM_ADDRSS:			6082 of
# [] Fail frame # <>Check [PASS] frame: 21, time:	change frame	1 pixel error, at SDRAM_ADDRSS:	time: 6399,	DataPi xel :	
	change frame	SDRAM_ADDRSS:	6400,	DataPi xel :	6399 of
		SDRAM_ADDRSS:	6400,	DataPi xel :	6400 of

frame: 21, time:		332061		5 . 5	
# <>Check [PASS]	change frame	SDRAM_ADDRSS:	6401,	DataPi xel :	6401 of
frame: 21, time:	-h	332063	(100	DataDi val	(400 -£
# <>UNECK [PASS]	change frame	SDRAM_ADDRSS:	6402,	ратарі хеі :	6402 OT
Trame: 21, time:	21: +6	332065 1 pixel error, at	+!		222/07
# [] Fall Ifame	21 WILLI	SDRAM_ADDRSS:	(710	DotoDivol.	332097
frame: 22, time:	change it alle	SUKAW_AUUKSS.	0/19,	Datarixei.	0/19 01
# <>Chack [FAII]	change frame	SDRAM_ADDRSS:	6720	NataDi val :	6710 of
frame: 22 time:	change Traile	3/7170	0720,	Datai i XCi .	0/1/ 01
# <>Check [PASS]	change frame	347179 SDRAM_ADDRSS:	6720	DataPixel·	6720 of
frame: 22. time:	change in ame	347181	0120,	batai i xoi .	0,20 01
# <>Check [PASS]	change frame	347181 SDRAM_ADDRSS:	6721.	DataPi xel :	6721 of
frame: 22. time:	g	347183	,		
# <>Check [PASS]	change frame	347183 SDRAM_ADDRSS:	6722,	DataPi xel :	6722 of
frame: 22, time:	3	347185 	•		
# [] Fail frame	22 with	347185 1 pixel error, at	time:		347817
# <>Check [PASS]	change frame	SDRAM_ADDRSS:	7039,	DataPi xel :	7039 of
frame: 23, time:		347819			
<pre># <>Check [FAIL]</pre>	change frame	SDRAM_ADDRSS:	7040,	DataPi xel :	7039 of
frame: 23, time:		362299			
# <>Check [PASS]	change frame	SDRAM_ADDRSS:	7040,	DataPi xel :	7040 of
frame: 23, time:					
		SDRAM_ADDRSS:	7041,	DataPi xel :	7041 of
frame: 23, time:					
# <>Check [PASS]	change frame	SDRAM_ADDRSS:	7042,	DataPi xel :	7042 of
frame: 23, time:		362305 1 pixel error, at			
# [] Fail frame	23 with	1 pi xel error, at	time:	5 . 5	362937
		SDRAM_ADDRSS:	7359,	DataPixel:	/359 of
frame: 24, time:		362939	70/0	D 1 D' 1	7050 6
# <>Check [FAIL]	change frame	SDRAM_ADDRSS:	7360,	DataPi xei :	/359 OT
frame: 24, time:	-h	3//419	72/0	Data Di wal	72/0 -6
# <>UNECK [PASS]	change frame	SDRAM_ADDRSS:	7360,	ратарі хеі :	/360 01
Trame: 24, time:	ahanga Frama	377421 SDRAM_ADDRSS:	70/1	DotoDivol.	70/1 of
	change ir alle	377423	7301,	DataPixei:	/301 01
frame: 24, time:	change frame	SDRAM_ADDRSS:	7262	DataDi vol :	7262 of
				Datarixei.	7302 01
# [] Fail frame	24 with	377425 1 pixel error, at	timo.		378057
# <>Check [PASS]	change frame	SDRAM_ADDRSS:	7679	NataPi vel·	
frame: 25, time:	change Traile	378059	1017,	Datai i XCI.	7077 01
	change frame	SDRAM_ADDRSS:	7680	DataPixel·	7679 of
frame: 25, time:		392539	7000,	batai i xoi .	7077 01
		SDRAM_ADDRSS:	7680.	DataPixel:	7680 of
frame: 25, time:	g	392541	,		
	change frame	SDRAM_ADDRSS:	7681.	DataPi xel :	7681 of
frame: 25, time:	3 3 3 3	392543	,		
	change frame	SDRAM_ADDRSS:	7682,	DataPi xel :	7682 of
# [] Fail frame	25 with	1 pixel error, at	time:		393177
<pre># <>Check [PASS]</pre>	change frame	SDRAM_ADDRSS:	7999,	DataPi xel :	7999 of
_	-				

frame: 26, time:			202170			
			SDRAM_ADDRSS:	8000.	DataPixel·	7999 of
frame: 26, time:			407659			
# <>Check [PASS]	change fr	rame	SDRAM_ADDRSS:	8000,	DataPi xel :	8000 of
frame: 26, time:			407661			
# <>Check [PASS]	change fr	rame	SDRAM_ADDRSS:	8001,	DataPi xel :	8001 of
frame: 26, time:			407663			
# <>Check [PASS]	change fr	rame	SDRAM_ADDRSS:	8002,	DataPi xel :	8002 of
frame: 26, time:	0.4		407665 1 pixel error, at			400007
# [] Fail frame	26 v	with	1 pixel error, at	time:	D - + - D! I	408297
# <>UNECK [PASS]	cnange Tr	rame	SDRAM_ADDRSS:	8319,	DataPixei:	8319 OT
frame: 27, time:	obongo fr	romo	SDRAM_ADDRSS:	0220	DotoDivol.	0210 of
framo: 27 timo:	change in	ı allıe	SUKAW_AUUKSS.	0320,	Datarixei.	0319 01
# <>Chack [DASS]	change fr	ramo	422779 SDRAM_ADDRSS:	8330	NataPi vol ·	8320 of
frame 27 time	change 11	i anic	422781	0320,	Datai i Aci .	0320 01
# <>Check [PASS]	change fr	rame	422781 SDRAM_ADDRSS:	8321	DataPi xel·	8321 of
frame: 27. time:	ondinge in	i amo	422783	0021,	batai i xoi .	0021 01
# <>Check [PASS]	change fr	rame	422783 SDRAM_ADDRSS:	8322.	DataPi xel :	8322 of
frame: 27, time:	- J		422785	,		
# [] Fail frame	27 v	wi th	422785 1 pixel error, at	time:		423417
# <>Check [PASS]	change fr	rame	SDRAM_ADDRSS:	8639,	DataPi xel :	8639 of
frame: 28, time:						
# <>Check [FAIL]	change fr	rame	SDRAM_ADDRSS:	8640,	DataPi xel :	8639 of
frame: 28, time:			437899			
		rame	SDRAM_ADDRSS:	8640,	DataPi xel :	8640 of
frame: 28, time:			437901			
	change fr	rame	SDRAM_ADDRSS:	8641,	DataPi xel :	8641 of
frame: 28, time:	-h		43/903	07.40	DataDi wal	0/40 -6
			SDRAM_ADDRSS:			
# [] Fail frame	20 w	wi +h	437905 1 pixel error, at	+i mo:		438537
# [] Fall Halle # />Chack [DASS]	change fr	wi lii rama	SDRAM_ADDRSS:	2050	NataDi vol :	9050 of
frame: 29, time:				0737,	Datai i Aci .	0737 01
			SDRAM_ADDRSS:	8960	DataPi xel·	8959 of
frame: 29, time:	ondinge in	i amo	453019	0700,	batai i xoi .	0,0, 0.
	change fr	rame	SDRAM_ADDRSS:	8960,	DataPi xel :	8960 of
frame: 29, time:	3		453021	•		
	change fr	rame	SDRAM_ADDRSS:	8961,	DataPi xel :	8961 of
frame: 29, time:	· ·		453023			
# <>Check [PASS]	change fr	rame	SDRAM_ADDRSS:	8962,	DataPi xel :	8962 of
frame: 29, time:			453025			
# [] Fail frame	29 v	wi th	1 pixel error, at	time:		453657
	change fr	rame	SDRAM_ADDRSS:	9279,	DataPi xel :	9279 of
frame: 30, time:			453659			
	change fr	rame	SDRAM_ADDRSS:	9280,	DataPi xel :	92/9 of
frame: 30, time:	obones for	ro==	468139	0200	DotoDival	0200 -5
	change Tr	ı ame	SDRAM_ADDRSS:	928U,	Datarixei:	928U OT
frame: 30, time:	chango fr	ramo	468141 SDRAM_ADDRSS:	0291	NataDi vol :	0281 of
frame: 30, time:	change 11	aiiie	468143	720 I ,	υαιαΓΙΛΕΙ.	7201 UI
Traille. 30, trille.			700173			

```
# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 9282, DataPixel: 9282 of
    ne: 30, time: 468145
| Fail frame 30 with 1 pixel error, at time: 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 9599,
frame:
                                                                                 468777
# [] Fail frame
                                                           9599, DataPixel:
                                                                               9599 of
          31, time:
                                    468779
frame:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 9600, DataPixel:
                                                                               9599 of
                                    483259
frame:
          31, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 9600, DataPixel:
                                                                               9600 of
          31, time:
                                    483261
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 9601, DataPixel:
                                                                               9601 of
          31, time:
                                    483263
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 9602, DataPixel:
                                                                               9602 of
frame:
          31, time:
                                    483265
    Fail frame 31 with 1 pixel error, at time: <>Check [PASS] change frame ----- SDRAM_ADDRSS: 9919, DataPixel:
# [] Fail frame
                                                                                 483897
                                                                               9919 of
          32, time:
                                    483899
frame:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 9920, DataPixel:
                                                                               9919 of
          32, time:
                                    498379
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 9920, DataPixel:
                                                                               9920 of
          32, time:
                                    498381
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 9921, DataPixel:
                                                                               9921 of
          32, time:
                                    498383
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 9922, DataPixel:
                                                                               9922 of
frame: 32, time: 498385
# [] Fail frame 32 with 1 pixel error, at time: 499017
# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 10239, DataPixel: 10239 of
                                    499019
frame:
          33, time:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 10240, DataPixel: 10239 of
frame:
          33, time:
                                    513499
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 10240, DataPixel: 10240 of
          33, time:
                                    513501
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 10241, DataPixel: 10241 of
          33, time:
                                    513503
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 10242, DataPixel: 10242 of
frame:
          33, time:
                                    513505
    Fail frame 33 with 1 pixel error, at time: 51413 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 10559, DataPixel: 10559 of
# [] Fail frame
                                                                                 514137
frame:
          34, time:
                                    514139
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 10560, DataPixel: 10559 of
                                    528619
frame:
          34, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 10560, DataPixel: 10560 of
          34, time:
                                    528621
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 10561, DataPixel: 10561 of
          34, time:
                                    528623
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 10562, DataPixel: 10562 of
frame: 34, time:
# [] Fail frame
                                    528625
    Fail frame 34 with 1 pixel error, at time: 529257 <>Check [PASS] change frame ---- SDRAM_ADDRSS: 10879, DataPixel: 10879 of
                                    529259
frame:
          35, time:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 10880, DataPixel: 10879 of
                                    543739
          35, time:
frame:
```

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<>Check [PASS] change frame ---- SDRAM_ADDRSS: 10880, DataPixel: 10880 of
         35, time:
                                  543741
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 10881, DataPixel: 10881 of
         35, time:
                                  543743
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 10882, DataPixel: 10882 of
                                  543745
frame:
         35, time:
    Fail frame 35 with 1 pixel error, at time: 544377 <>Check [PASS] change frame ---- SDRAM_ADDRSS: 11199, DataPixel: 11199 of
# [] Fail frame
                                                                            544377
         36, time:
                                  544379
frame:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 11200, DataPixel: 11199 of
         36, time:
                                  558859
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 11200, DataPixel: 11200 of
                                  558861
frame:
         36, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 11201, DataPixel: 11201 of
         36, time:
                                  558863
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 11202, DataPixel: 11202 of
         36, time:
                                  558865
frame:
# [] Fail frame
                        36 with 1 pixel error, at time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 11519, DataPixel: 11519 of
         37, time:
                                  559499
frame:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 11520, DataPixel: 11519 of
                                  573979
frame:
         37, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 11520, DataPixel: 11520 of
                                  573981
         37, time:
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 11521, DataPixel: 11521 of
         37, time:
                                  573983
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 11522, DataPixel: 11522 of
                                  573985
frame:
         37, time:
    Fail frame 37 with 1 pixel error, at time: 574617 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 11839, DataPixel: 11839 of
# [] Fail frame
                                                                            574617
         38, time:
                                  574619
frame:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 11840, DataPixel: 11839 of
         38, time:
                                  589099
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 11840, DataPixel: 11840 of
         38, time:
                                  589101
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 11841, DataPixel: 11841 of
         38, time:
                                  589103
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 11842, DataPixel: 11842 of
         38, time:
                                  589105
frame:
# [] Fail frame
                        38 with 1 pixel error, at time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 12159, DataPixel: 12159 of
                                  589739
         39, time:
frame:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 12160, DataPixel: 12159 of
frame:
         39, time:
                                  604219
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 12160, DataPixel: 12160 of
                                  604221
         39, time:
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 12161, DataPixel: 12161 of
         39, time:
                                 604223
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 12162, DataPixel: 12162 of
                                  604225
frame:
         39, time:
# [] Fail frame
                        39 with 1 pixel error, at time:
                                                                            604857
```

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<>Check [PASS] change frame ---- SDRAM_ADDRSS: 12479, DataPixel: 12479 of
        40, time:
frame:
                               604859
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 12480, DataPixel: 12479 of
        40, time:
                              619339
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 12480, DataPixel: 12480 of
                               619341
frame:
        40, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 12481, DataPixel: 12481 of
        40, time:
                              619343
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 12482, DataPixel: 12482 of
frame:
        40, time:
                               619345
# [] Fail frame
                      40 with
                                1 pixel error, at time:
                                                                     619977
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 12799, DataPixel: 12799 of
                               619979
        41, time:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 12800, DataPixel: 12799 of
        41, time:
                              634459
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 12800, DataPixel: 12800 of
                              634461
        41, time:
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 12801, DataPixel: 12801 of
        41, time:
                   634463
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 12802, DataPixel: 12802 of
        41, time:
                               634465
frame:
                      41 with
                              1 pixel error, at time:
                                                                     635097
# [] Fail frame
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 13119, DataPixel: 13119 of
                               635099
        42, time:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 13120, DataPixel: 13119 of
        42, time:
                              649579
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 13120, DataPixel: 13120 of
                               649581
frame:
        42, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 13121, DataPixel: 13121 of
                               649583
        42, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 13122, DataPixel: 13122 of
        42, time:
                               649585
frame:
                      42 with
                                1 pixel error, at time:
                                                                     650217
# [] Fail frame
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 13439, DataPixel: 13439 of
        43, time:
                               650219
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 13440, DataPixel: 13439 of
        43, time:
                              664699
frame:
   664701
        43, time:
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 13441, DataPixel: 13441 of
                               664703
        43, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 13442, DataPixel: 13442 of
        43, time:
                               664705
frame:
# [] Fail frame
                      43 with
                                1 pixel error, at time:
                                                                     665337
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 13759, DataPixel: 13759 of
                               665339
        44, time:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 13760, DataPixel: 13759 of
        44, time:
                              679819
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 13760, DataPixel: 13760 of
                               679821
frame:
        44, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 13761, DataPixel: 13761 of
```

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44, time:
frame:
                                   679823
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 13762, DataPixel: 13762 of
         44, time:
                                   679825
                                   1 pixel error, at time:
                         44 with
# [] Fail frame
                                                                              680457
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 14079, DataPixel: 14079 of
                                   680459
         45, time:
frame:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 14080, DataPixel: 14079 of
         45, time:
                                  694939
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 14080, DataPixel: 14080 of
frame:
         45, time:
                                   694941
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 14081, DataPixel: 14081 of
                                   694943
         45, time:
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 14082, DataPixel: 14082 of
         45, time:
                                   694945
    Fail frame 45 with 1 pixel error, at time: 695577 <>Check [PASS] change frame ---- SDRAM_ADDRSS: 14399, DataPixel: 14399 of
# [] Fail frame
                                   695579
         46, time:
frame:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 14400, DataPixel: 14399 of
                                  710059
         46, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 14400, DataPixel: 14400 of
         46, time:
                                   710061
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 14401, DataPixel: 14401 of
         46, time:
                                   710063
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 14402, DataPixel: 14402 of
frame:
         46, time:
                                   710065
    Fail frame 46 with 1 pixel error, at time: 710697 <>Check [PASS] change frame ---- SDRAM_ADDRSS: 14719, DataPixel: 14719 of
# [] Fail frame
                                                                              710697
                                   710699
frame:
         47, time:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 14720, DataPixel: 14719 of
                                  725179
         47, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 14720, DataPixel: 14720 of
         47, time:
                                   725181
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 14721, DataPixel: 14721 of
                                  725183
         47, time:
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 14722, DataPixel: 14722 of
         47, time:
                                   725185
    Fail frame 47 with 1 pixel error, at time: 725817 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 15039, DataPixel: 15039 of
# [] Fail frame
                                   725819
         48, time:
frame:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 15040, DataPixel: 15039 of
                                  740299
         48, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 15040, DataPixel: 15040 of
         48, time:
                                   740301
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 15041, DataPixel: 15041 of
                                   740303
         48, time:
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 15042, DataPixel: 15042 of
         48, time:
                                   740305
frame:
    Fail frame 48 with 1 pixel error, at time: 740937 <>Check [PASS] change frame ---- SDRAM_ADDRSS: 15359, DataPixel: 15359 of
# [] Fail frame
                                                                              740937
         49, time:
                                   740939
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 15360, DataPixel: 15359 of
```

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49, time:
                                755419
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 15360, DataPixel: 15360 of
        49, time:
                               755421
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 15361, DataPixel: 15361 of
        49, time:
                                755423
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 15362, DataPixel: 15362 of
        49, time:
                                755425
frame:
                       49 with 1 pixel error, at time:
# [] Fail frame
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 15679, DataPixel: 15679 of
frame:
        50, time:
                                756059
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 15680, DataPixel: 15679 of
                                770539
        50, time:
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 15680, DataPixel: 15680 of
        50, time:
                               770541
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 15681, DataPixel: 15681 of
        50, time:
                                770543
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 15682, DataPixel: 15682 of
frame:
        50, time:
                                770545
# [] Fail frame
                       50 with 1 pixel error, at time:
                                                                        771177
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 15999, DataPixel: 15999 of
        51, time:
                                771179
frame:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 16000, DataPixel: 15999 of
        51, time:
                                785659
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 16000, DataPixel: 16000 of
        51, time:
                               785661
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 16001, DataPixel: 16001 of
frame:
        51, time:
                                785663
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 16002, DataPixel: 16002 of
frame:
        51, time:
                                785665
                       51 with 1 pixel error, at time:
# [] Fail frame
                                                                        786297
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 16319, DataPixel: 16319 of
        52, time:
                                786299
frame:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 16320, DataPixel: 16319 of
                                800779
        52, time:
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 16320, DataPixel: 16320 of
        52, time:
                               800781
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 16321, DataPixel: 16321 of
frame:
        52, time:
                                800783
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 16322, DataPixel: 16322 of
                                800785
frame:
        52, time:
# [] Fail frame
                       52 with 1 pixel error, at time:
                                                                        801417
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 16639, DataPixel: 16639 of
        53, time:
                                801419
frame:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 16640, DataPixel: 16639 of
                                815899
         53, time:
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 16640, DataPixel: 16640 of
        53, time:
                      815901
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 16641, DataPixel: 16641 of
                       815903
frame:
        53, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 16642, DataPixel: 16642 of
                                815905
frame:
        53. time:
```

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# [] Fail frame 53 with 1 pixel error, at time:
                                                                       816537
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 16959, DataPixel: 16959 of
        54, time:
                               816539
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 16960, DataPixel: 16959 of
                                831019
frame:
        54, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 16960, DataPixel: 16960 of
frame:
        54, time:
                                831021
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 16961, DataPixel: 16961 of
        54, time:
                             831023
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 16962, DataPixel: 16962 of
         54, time:
                                831025
                       54 with 1 pixel error, at time:
# [] Fail frame
                                                                        831657
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 17279, DataPixel: 17279 of
        55, time:
                               831659
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 17280, DataPixel: 17279 of
                                846139
frame:
         55, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 17280, DataPixel: 17280 of
frame:
        55, time:
                                846141
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 17281, DataPixel: 17281 of
        55, time:
                               846143
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 17282, DataPixel: 17282 of
         55, time:
                                846145
frame:
                       55 with 1 pixel error, at time:
# [] Fail frame
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 17599, DataPixel: 17599 of
        56, time:
                               846779
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 17600, DataPixel: 17599 of
                               861259
frame:
        56. time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 17600, DataPixel: 17600 of
frame:
        56, time:
                                861261
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 17601, DataPixel: 17601 of
        56, time:
                            861263
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 17602, DataPixel: 17602 of
         56, time:
                                861265
                       56 with 1 pixel error, at time:
# [] Fail frame
                                                                        861897
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 17919, DataPixel: 17919 of
        57, time:
                                861899
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 17920, DataPixel: 17919 of
frame:
        57, time:
                                876379
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 17920, DataPixel: 17920 of
                                876381
frame:
        57, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 17921, DataPixel: 17921 of
        57, time:
                               876383
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 17922, DataPixel: 17922 of
frame:
         57, time:
                                876385
                       57 with 1 pixel error, at time:
# [] Fail frame
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 18239, DataPixel: 18239 of
        58, time:
                               877019
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 18240, DataPixel: 18239 of
                               891499
        58, time:
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 18240, DataPixel: 18240 of
                                891501
frame:
        58, time:
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# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 18241, DataPixel: 18241 of
        58, time:
                               891503
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 18242, DataPixel: 18242 of
        58, time:
                               891505
# [] Fail frame
                       58 with 1 pixel error, at time:
                                                                       892137
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 18559, DataPixel: 18559 of
frame:
        59, time:
                               892139
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 18560, DataPixel: 18559 of
                               906619
        59, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 18560, DataPixel: 18560 of
        59, time:
                               906621
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 18561, DataPixel: 18561 of
                               906623
        59, time:
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 18562, DataPixel: 18562 of
        59, time:
                               906625
frame:
                       59 with
# [] Fail frame
                                 1 pixel error, at time:
                                                                       907257
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 18879, DataPixel: 18879 of
        60, time:
                               907259
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 18880, DataPixel: 18879 of
        60, time:
                               921739
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 18880, DataPixel: 18880 of
                               921741
frame:
        60, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 18881, DataPixel: 18881 of
        60, time:
                               921743
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 18882, DataPixel: 18882 of
        60, time:
                               921745
# [] Fail frame
                      60 with 1 pixel error, at time:
                                                                       922377
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 19199, DataPixel: 19199 of
frame:
        61, time:
                               922379
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 19200, DataPixel: 19199 of
                               936859
        61, time:
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 19200, DataPixel: 19200 of
        61, time:
                               936861
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 19201, DataPixel: 19201 of
        61, time:
                               936863
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 19202, DataPixel: 19202 of
        61, time:
                               936865
frame:
# [] Fail frame
                       61 with
                                 1 pixel error, at time:
                                                                       937497
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 19519, DataPixel: 19519 of
        62, time:
                               937499
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 19520, DataPixel: 19519 of
                               951979
        62, time:
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 19520, DataPixel: 19520 of
frame:
        62, time:
                               951981
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 19521, DataPixel: 19521 of
        62, time:
                               951983
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 19522, DataPixel: 19522 of
                               951985
        62, time:
# [] Fail frame
                      62 with 1 pixel error, at time:
                                                                       952617
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 19839, DataPixel: 19839 of
                               952619
frame:
        63, time:
```

```
# <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 19840, DataPixel: 19839 of
         63, time:
                                   967099
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 19840, DataPixel: 19840 of
                                   967101
         63, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 19841, DataPixel: 19841 of
                                   967103
frame:
         63, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 19842, DataPixel: 19842 of
         63, time:
                                   967105
    Fail frame 63 with 1 pixel error, at time: 967737 <>Check [PASS] change frame ---- SDRAM_ADDRSS: 20159, DataPixel: 20159 of
# [] Fail frame
                                                                               967737
         64, time:
                                   967739
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 20160, DataPixel: 20159 of
                                   982219
frame:
         64, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 20160, DataPixel: 20160 of
         64, time:
                                   982221
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 20161, DataPixel: 20161 of
                                   982223
         64, time:
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 20162, DataPixel: 20162 of
         64, time:
                                   982225
    Fail frame 64 with 1 pixel error, at time: 982857 <>Check [PASS] change frame ---- SDRAM_ADDRSS: 20479, DataPixel: 20479 of
# [] Fail frame
                                   982859
frame:
         65, time:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 20480, DataPixel: 20479 of
                                   997339
         65, time:
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 20480, DataPixel: 20480 of
                                  997341
         65, time:
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 20481, DataPixel: 20481 of
                                   997343
frame:
         65, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 20482, DataPixel: 20482 of
                                   997345
         65, time:
    Fail frame 65 with 1 pixel error, at time: 997977 <>Check [PASS] change frame ---- SDRAM_ADDRSS: 20799, DataPixel: 20799 of
                                                                               997977
# [] Fail frame
                                   997979
         66, time:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 20800, DataPixel: 20799 of
         66, time:
                                  1012459
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 20800, DataPixel: 20800 of
         66, time:
                                  1012461
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 20801, DataPixel: 20801 of
                                  1012463
         66, time:
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 20802, DataPixel: 20802 of
                                  1012465
         66, time:
    Fail frame 66 with 1 pixel error, at time: 1013097 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 21119, DataPixel: 21119 of
# [] Fail frame
frame:
         67, time:
                                  1013099
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 21120, DataPixel: 21119 of
                                  1027579
         67, time:
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 21120, DataPixel: 21120 of
         67, time:
                                  1027581
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 21121, DataPixel: 21121 of
frame:
         67, time:
                                  1027583
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 21122, DataPixel: 21122 of
```

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67, time:
frame:
                               1027585
# [] Fail frame
                       67 with 1 pixel error, at time:
                                                                      1028217
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 21439, DataPixel: 21439 of
        68, time:
frame:
                               1028219
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 21440, DataPixel: 21439 of
                               1042699
frame:
        68, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 21440, DataPixel: 21440 of
                               1042701
        68, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 21441, DataPixel: 21441 of
frame:
        68. time:
                               1042703
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 21442, DataPixel: 21442 of
        68, time:
                               1042705
frame:
# [] Fail frame
                       68 with 1 pixel error, at time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 21759, DataPixel: 21759 of
        69, time:
                               1043339
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 21760, DataPixel: 21759 of
                               1057819
        69, time:
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 21760, DataPixel: 21760 of
                               1057821
        69, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 21761, DataPixel: 21761 of
        69, time:
                               1057823
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 21762, DataPixel: 21762 of
        69, time:
                               1057825
frame:
# [] Fail frame
                       69 with
                                  1 pixel error, at time:
                                                                       1058457
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 22079, DataPixel: 22079 of
        70, time:
                               1058459
frame:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 22080, DataPixel: 22079 of
                               1072939
frame:
         70, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 22080, DataPixel: 22080 of
                               1072941
        70, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 22081, DataPixel: 22081 of
        70, time:
                               1072943
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 22082, DataPixel: 22082 of
        70, time:
                               1072945
frame:
                       70 with 1 pixel error, at time:
# [] Fail frame
                                                                       1073577
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 22399, DataPixel: 22399 of
        71, time:
                               1073579
frame:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 22400, DataPixel: 22399 of
                               1088059
         71, time:
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 22400, DataPixel: 22400 of
        71, time:
                               1088061
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 22401, DataPixel: 22401 of
        71, time:
                               1088063
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 22402, DataPixel: 22402 of
                               1088065
        71, time:
frame:
                       71 with
# [] Fail frame
                                  1 pixel error, at time:
                                                                       1088697
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 22719, DataPixel: 22719 of
        72, time:
                               1088699
frame:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 22720, DataPixel: 22719 of
        72, time:
                               1103179
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 22720, DataPixel: 22720 of
```

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72, time:
frame:
                               1103181
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 22721, DataPixel: 22721 of
        72, time:
                              1103183
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 22722, DataPixel: 22722 of
        72, time:
                               1103185
frame:
                                 1 pixel error, at time:
# [] Fail frame
                       72 with
                                                                      1103817
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 23039, DataPi xel: 23039 of
                              1103819
        73, time:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 23040, DataPixel: 23039 of
        73, time:
frame:
                              1118299
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 23040, DataPixel: 23040 of
        73, time:
                               1118301
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 23041, DataPixel: 23041 of
        73, time:
                              1118303
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 23042, DataPixel: 23042 of
        73, time:
                               1118305
frame:
                       73 with
                                 1 pixel error, at time:
# [] Fail frame
                                                                      1118937
   check [PASS] change frame ---- SDRAM_ADDRSS: 23359, DataPi xel: 23359 of
        74, time:
                              1118939
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 23360, DataPixel: 23359 of
        74, time:
                              1133419
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 23360, DataPixel: 23360 of
        74, time:
                               1133421
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 23361, DataPixel: 23361 of
        74, time:
                              1133423
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 23362, DataPixel: 23362 of
        74, time:
                               1133425
frame:
                       74 with
                                 1 pixel error, at time:
# [] Fail frame
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 23679, DataPi xel: 23679 of
                              1134059
        75, time:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 23680, DataPixel: 23679 of
        75, time:
                              1148539
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 23680, DataPixel: 23680 of
                               1148541
        75, time:
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 23681, DataPixel: 23681 of
        75, time:
                              1148543
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 23682, DataPixel: 23682 of
frame:
        75, time:
                               1148545
                       75 with
                                 1 pixel error, at time:
# [] Fail frame
                                                                      1149177
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 23999, DataPi xel: 23999 of
                              1149179
        76, time:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 24000, DataPixel: 23999 of
        76, time:
                              1163659
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 24000, DataPixel: 24000 of
                               1163661
frame:
        76, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 24001, DataPixel: 24001 of
        76, time: 1163663
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 24002, DataPixel: 24002 of
        76, time:
                               1163665
frame:
                       76 with
# [] Fail frame
                                 1 pixel error, at time:
 <>Check [PASS] change frame ---- SDRAM_ADDRSS: 24319, DataPixel: 24319 of
```

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77, time:
frame:
                              1164299
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 24320, DataPixel: 24319 of
                              1178779
        77, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 24320, DataPixel: 24320 of
        77, time:
                              1178781
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 24321, DataPixel: 24321 of
frame:
        77, time:
                              1178783
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 24322, DataPixel: 24322 of
        77, time:
                              1178785
                      77 with 1 pixel error, at time:
# [] Fail frame
                                                                     1179417
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 24639, DataPixel: 24639 of
                              1179419
        78, time:
frame:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 24640, DataPixel: 24639 of
        78, time:
                              1193899
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 24640, DataPixel: 24640 of
        78, time:
                              1193901
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 24641, DataPixel: 24641 of
        78, time:
frame:
                              1193903
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 24642, DataPixel: 24642 of
        78, time:
                              1193905
frame:
# [] Fail frame
                       78 with 1 pixel error, at time:
                                                                     1194537
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 24959, DataPixel: 24959 of
        79, time:
                              1194539
frame:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 24960, DataPixel: 24959 of
        79, time:
                              1209019
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 24960, DataPixel: 24960 of
                              1209021
frame:
        79. time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 24961, DataPixel: 24961 of
frame:
        79, time:
                              1209023
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 24962, DataPixel: 24962 of
        79, time:
                              1209025
                      79 with 1 pixel error, at time:
# [] Fail frame
                                                                     1209657
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 25279, DataPixel: 25279 of
                              1209659
        80, time:
frame:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 25280, DataPixel: 25279 of
        80, time:
                              1224139
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 25280, DataPixel: 25280 of
frame:
        80, time:
                              1224141
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 25281, DataPixel: 25281 of
                              1224143
frame:
        80, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 25282, DataPixel: 25282 of
        80, time:
                              1224145
frame:
                       80 with 1 pixel error, at time:
# [] Fail frame
                                                                     1224777
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 25599, DataPixel: 25599 of
                              1224779
        81, time:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 25600, DataPixel: 25599 of
        81, time:
                              1239259
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 25600, DataPixel: 25600 of
        81, time: 1239261
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 25601, DataPixel: 25601 of
        81, time:
                              1239263
frame:
```

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# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 25602, DataPixel: 25602 of
frame: 81, time: 1239265
# [] Fail frame 81 with 1 pixel error, at time: 1239897
# <>Check [PASS] change frame ----- SDRAM_ADDRSS: 25919, DataPixel: 25919 of
                                 1239899
         82, time:
frame:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 25920, DataPixel: 25919 of
                                  1254379
frame:
         82, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 25920, DataPixel: 25920 of
                                 1254381
         82, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 25921, DataPixel: 25921 of
         82, time:
                                 1254383
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 25922, DataPixel: 25922 of
                                  1254385
frame:
         82, time:
    Fail frame 82 with 1 pixel error, at time: 1255013 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 26239, DataPixel: 26239 of
# [] Fail frame
                                                                            1255017
         83, time:
                                 1255019
frame:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 26240, DataPixel: 26239 of
                                  1269499
frame:
         83, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 26240, DataPixel: 26240 of
         83, time:
                                 1269501
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 26241, DataPixel: 26241 of
         83, time:
                                 1269503
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 26242, DataPixel: 26242 of
frame: 83, time: 1269505
# [] Fail frame 83 with 1 pixel error, at time: 1270137
# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 26559, DataPixel: 26559 of
         84, time:
                                 1270139
frame:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 26560, DataPixel: 26559 of
frame:
         84, time:
                                  1284619
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 26560, DataPixel: 26560 of
         84, time:
                                 1284621
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 26561, DataPixel: 26561 of
         84, time:
                                 1284623
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 26562, DataPixel: 26562 of
frame:
         84, time:
                                  1284625
                                    1 pixel error, at time:
# [] Fail frame
                         84 with
                                                                            1285257
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 26879, DataPixel: 26879 of
         85, time:
                                 1285259
frame:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 26880, DataPixel: 26879 of
                                  1299739
frame:
         85, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 26880, DataPixel: 26880 of
                                 1299741
         85, time:
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 26881, DataPixel: 26881 of
         85, time:
                                 1299743
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 26882, DataPixel: 26882 of
frame: 85, time: 1299745
# [] Fail frame 85 with 1 pixel error, at time: 1300377
# <>Check [PASS] change frame ----- SDRAM_ADDRSS: 27199, DataPixel: 27199 of
                       1300379
         86, time:
frame:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 27200, DataPixel: 27199 of
                                  1314859
         86. time:
frame:
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# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 27200, DataPixel: 27200 of
         86, time:
                                1314861
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 27201, DataPixel: 27201 of
         86, time:
                               1314863
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 27202, DataPixel: 27202 of
                                1314865
frame:
         86, time:
    Fail frame 86 with 1 pixel error, at time: 1315497 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 27519, DataPixel: 27519 of
# [] Fail frame
                                                                        1315497
                                1315499
         87, time:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 27520, DataPixel: 27519 of
         87, time:
                                1329979
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 27520, DataPixel: 27520 of
                               1329981
frame:
         87, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 27521, DataPixel: 27521 of
         87, time:
                               1329983
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 27522, DataPixel: 27522 of
         87, time:
                                1329985
frame:
    Fail frame 87 with 1 pixel error, at time: 1330617 <>Check [PASS] change frame ---- SDRAM_ADDRSS: 27839, DataPixel: 27839 of
# [] Fail frame
         88, time:
                               1330619
frame:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 27840, DataPixel: 27839 of
         88, time:
                                1345099
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 27840, DataPixel: 27840 of
                               1345101
         88, time:
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 27841, DataPixel: 27841 of
         88, time:
                               1345103
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 27842, DataPixel: 27842 of
                                1345105
frame:
         88, time:
# [] Fail frame
                        88 with 1 pixel error, at time:
                                                                        1345737
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 28159, DataPixel: 28159 of
         89, time:
                                1345739
frame:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 28160, DataPixel: 28159 of
         89, time:
                                1360219
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 28160, DataPixel: 28160 of
         89, time:
                               1360221
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 28161, DataPixel: 28161 of
         89, time:
                               1360223
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 28162, DataPixel: 28162 of
         89, time:
                                1360225
frame:
                        89 with 1 pixel error, at time:
# [] Fail frame
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 28479, DataPixel: 28479 of
         90, time:
                               1360859
frame:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 28480, DataPixel: 28479 of
frame:
         90, time:
                                1375339
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 28480, DataPixel: 28480 of
                               1375341
         90, time:
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 28481, DataPixel: 28481 of
         90, time:
                    1375343
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 28482, DataPixel: 28482 of
         90, time: 1375345
frame 90 with 1 pixel error, at time:
frame:
# [] Fail frame
                                                                        1375977
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# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 28799, DataPixel: 28799 of
                             1375979
frame:
        91, time:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 28800, DataPixel: 28799 of
        91, time:
                             1390459
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 28800, DataPixel: 28800 of
                              1390461
frame:
        91, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 28801, DataPixel: 28801 of
        91, time:
                             1390463
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 28802, DataPixel: 28802 of
        91, time:
frame:
                              1390465
# [] Fail frame
                      91 with
                                 1 pixel error, at time:
                                                                    1391097
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 29119, DataPixel: 29119 of
        92, time:
                              1391099
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 29120, DataPixel: 29119 of
        92, time:
                             1405579
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 29120, DataPixel: 29120 of
                              1405581
        92, time:
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 29121, DataPixel: 29121 of
        92, time: 1405583
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 29122, DataPixel: 29122 of
        92, time:
                              1405585
                      92 with 1 pixel error, at time:
# [] Fail frame
                                                                    1406217
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 29439, DataPixel: 29439 of
                              1406219
        93, time:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 29440, DataPixel: 29439 of
        93, time:
                             1420699
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 29440, DataPixel: 29440 of
                              1420701
frame:
        93, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 29441, DataPixel: 29441 of
                             1420703
        93, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 29442, DataPixel: 29442 of
        93, time:
                              1420705
frame:
                                 1 pixel error, at time:
# [] Fail frame
                      93 with
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 29759, DataPixel: 29759 of
        94, time:
                              1421339
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 29760, DataPixel: 29759 of
        94, time:
                             1435819
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 29760, DataPixel: 29760 of
                              1435821
        94, time:
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 29761, DataPixel: 29761 of
        94, time: 1435823
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 29762, DataPixel: 29762 of
        94, time:
                              1435825
# [] Fail frame
                      94 with
                                1 pixel error, at time:
                                                                    1436457
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 30079, DataPixel: 30079 of
        95, time:
                             1436459
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 30080, DataPixel: 30079 of
        95, time: 1450939
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 30080, DataPixel: 30080 of
frame:
        95, time:
                              1450941
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 30081, DataPixel: 30081 of
```

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95, time:
frame:
                                 1450943
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 30082, DataPixel: 30082 of
         95, time:
                                 1450945
                         95 with 1 pixel error, at time:
# [] Fail frame
                                                                           1451577
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 30399, DataPixel: 30399 of
                                 1451579
         96, time:
frame:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 30400, DataPixel: 30399 of
         96, time:
                                 1466059
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 30400, DataPixel: 30400 of
frame:
         96, time:
                                 1466061
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 30401, DataPixel: 30401 of
                                 1466063
         96, time:
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 30402, DataPixel: 30402 of
         96, time:
                                 1466065
                        96 with 1 pixel error, at time:
# [] Fail frame
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 30719, DataPixel: 30719 of
                                 1466699
         97, time:
frame:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 30720, DataPixel: 30719 of
                                 1481179
         97, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 30720, DataPixel: 30720 of
         97, time:
                                 1481181
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 30721, DataPixel: 30721 of
         97, time:
                                 1481183
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 30722, DataPixel: 30722 of
frame:
         97, time:
                                 1481185
    Fail frame 97 with 1 pixel error, at time: 1481817 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 31039, DataPixel: 31039 of
# [] Fail frame
                                                                           1481817
                                 1481819
frame:
         98, time:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 31040, DataPixel: 31039 of
                                 1496299
         98, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 31040, DataPixel: 31040 of
         98, time:
                                 1496301
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 31041, DataPixel: 31041 of
                                 1496303
         98, time:
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 31042, DataPixel: 31042 of
         98, time:
                                 1496305
    Fail frame 98 with 1 pixel error, at time: 1496937 <>Check [PASS] change frame ---- SDRAM_ADDRSS: 31359, DataPixel: 31359 of
# [] Fail frame
                                 1496939
         99, time:
frame:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 31360, DataPixel: 31359 of
                                 1511419
         99, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 31360, DataPixel: 31360 of
         99, time:
                                 1511421
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 31361, DataPixel: 31361 of
         99, time:
                                 1511423
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 31362, DataPixel: 31362 of
       99, time:
                                 1511425
frame:
    Fail frame 99 with 1 pixel error, at time: 1512057 <>Check [PASS] change frame ---- SDRAM_ADDRSS: 31679, DataPixel: 31679 of
# [] Fail frame
frame: 100, time:
                                 1512059
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 31680, DataPixel: 31679 of
```

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frame: 100, time:
                             1526539
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 31680, DataPixel: 31680 of
       100, time: 1526541
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 31681, DataPixel: 31681 of
       100, time:
                            1526543
frame:
   <>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, DataPixel: 31999 of
                            1527179
       101, time:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 32000, DataPixel: 31999 of
                             1541659
frame: 101, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 32000, DataPixel: 32000 of
      101, time:
                            1541661
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 32001, DataPixel: 32001 of
      101, time:
                             1541663
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 32002, DataPixel: 32002 of
frame: 101, time:
                             1541665
# [] Fail frame
                     101 with 1 pixel error, at time:
                                                                  1542297
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 32319, DataPixel: 32319 of
frame: 102, time:
                             1542299
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 32320, DataPixel: 32319 of
frame:
      102, time:
                             1556779
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 32320, DataPixel: 32320 of
      102, time: 1556781
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 32321, DataPixel: 32321 of
       102, time:
                            1556783
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 32322, DataPixel: 32322 of
frame: 102, time: 1556785
# [] Fail frame 102 with 1 pixel error, at time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 32639, DataPixel: 32639 of
       103, time: 1557419
frame:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 32640, DataPixel: 32639 of
                             1571899
      103, time:
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 32640, DataPixel: 32640 of
       103, time: 1571901
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 32641, DataPixel: 32641 of
frame:
       103, time:
                             1571903
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 32642, DataPixel: 32642 of
frame: 103, time:
                             1571905
# [] Fail frame
                     103 with 1 pixel error, at time:
                                                                  1572537
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 32959, DataPixel: 32959 of
frame: 104, time:
                             1572539
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 32960, DataPixel: 32959 of
       104, time:
                             1587019
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 32960, DataPixel: 32960 of
       104, time: 1587021
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 32961, DataPixel: 32961 of
       104, time: 1587023
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 32962, DataPixel: 32962 of
frame: 104, time:
                             1587025
```

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# [] Fail frame 104 with 1 pixel error, at time: 1587657
# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 33279, DataPixel: 33279 of
                             1587659
      105, time:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 33280, DataPixel: 33279 of
       105, time:
                              1602139
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 33280, DataPixel: 33280 of
frame: 105, time:
                               1602141
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 33281, DataPixel: 33281 of
frame: 105, time: 1602143
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 33282, DataPixel: 33282 of
frame: 105, time:
                               1602145
# [] Fail frame 105 with 1 pixel error, at time: 1602777
# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 33599, DataPixel: 33599 of
                                                                      1602777
frame: 106, time:
                              1602779
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 33600, DataPixel: 33599 of
       106, time:
                              1617259
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 33600, DataPixel: 33600 of
frame: 106, time:
                               1617261
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 33601, DataPixel: 33601 of
frame: 106, time:
                             1617263
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 33602, DataPixel: 33602 of
       106, time:
                               1617265
                      106 with 1 pixel error, at time:
# [] Fail frame
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 33919, DataPixel: 33919 of
      107, time:
                             1617899
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 33920, DataPixel: 33919 of
                             1632379
frame:
       107, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 33920, DataPixel: 33920 of
                              1632381
frame: 107, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 33921, DataPixel: 33921 of
frame: 107, time: 1632383
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 33922, DataPixel: 33922 of
frame: 107, time:
                               1632385
# [] Fail frame 107 with 1 pixel error, at time: 1633017
# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 34239, DataPixel: 34239 of
                                                                      1633017
frame: 108, time:
                              1633019
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 34240, DataPixel: 34239 of
frame:
       108, time:
                              1647499
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 34240, DataPixel: 34240 of
                               1647501
frame: 108, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 34241, DataPixel: 34241 of
       108, time:
                             1647503
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 34242, DataPixel: 34242 of
frame:
       108, time:
                               1647505
               108 with 1 pixel error, at time:
# [] Fail frame
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 34559, DataPixel: 34559 of
       109, time:
                             1648139
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 34560, DataPixel: 34559 of
       109, time: 1662619
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 34560, DataPixel: 34560 of
                              1662621
frame: 109, time:
```

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# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 34561, DataPixel: 34561 of
frame: 109, time: 1662623
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 34562, DataPixel: 34562 of
frame: 109, time: 1662625
# [] Fail frame 109 with 1 pixel error, at time:
                                                                 1663257
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 34879, DataPixel: 34879 of
                            1663259
frame: 110, time:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 34880, DataPixel: 34879 of
frame: 110, time: 1677739
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 34880, DataPixel: 34880 of
       110, time:
                            1677741
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 34881, DataPixel: 34881 of
                            1677743
frame: 110, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 34882, DataPixel: 34882 of
frame: 110, time:
                            1677745
                    110 with 1 pixel error, at time:
# [] Fail frame
                                                                 1678377
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 35199, DataPixel: 35199 of
frame: 111, time:
                            1678379
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 35200, DataPixel: 35199 of
frame: 111, time: 1692859
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 35200, DataPixel: 35200 of
       111, time: 1692861
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 35201, DataPixel: 35201 of
      111, time: 1692863
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 35202, DataPixel: 35202 of
frame: 111, time: 1692865
# [] Fail frame 111 with 1 pixel error, at time:
                                                                 1693497
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 35519, DataPixel: 35519 of
frame: 112, time:
                            1693499
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 35520, DataPixel: 35519 of
frame: 112, time: 1707979
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 35520, DataPixel: 35520 of
       112, time:
                            1707981
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 35521, DataPixel: 35521 of
frame: 112, time:
                            1707983
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 35522, DataPixel: 35522 of
                            1707985
frame: 112, time:
# [] Fail frame
                    112 with 1 pixel error, at time:
                                                                 1708617
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 35839, DataPixel: 35839 of
frame: 113, time:
                            1708619
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 35840, DataPixel: 35839 of
frame: 113, time: 1723099
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 35840, DataPixel: 35840 of
       113, time: 1723101
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 35841, DataPixel: 35841 of
      113, time: 1723103
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 35842, DataPixel: 35842 of
frame: 113, time: 1723105
# [] Fail frame 113 with 1 pixel error, at time: 1723737
# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 36159, DataPixel: 36159 of
                                                                1723737
frame: 114, time:
                            1723739
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# <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 36160, DataPixel: 36159 of
                                1738219
frame: 114, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 36160, DataPixel: 36160 of
frame: 114, time:
                                1738221
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 36161, DataPixel: 36161 of
                                 1738223
frame:
        114, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 36162, DataPixel: 36162 of
frame: 114, time:
                                 1738225
    Fail frame 114 with 1 pixel error, at time: 1738857 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 36479, DataPixel: 36479 of
# [] Fail frame
                                                                          1738857
        115, time:
                                 1738859
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 36480, DataPixel: 36479 of
        115, time:
                                1753339
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 36480, DataPixel: 36480 of
      115, time:
                                1753341
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 36481, DataPixel: 36481 of
                                1753343
frame:
        115, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 36482, DataPixel: 36482 of
frame: 115, time:
                                1753345
# [] Fail frame 115 with 1 pixel error, at time: 1753977
# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 36799, DataPixel: 36799 of
        116, time:
                                 1753979
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 36800, DataPixel: 36799 of
                                1768459
        116, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 36800, DataPixel: 36800 of
frame: 116, time:
                                1768461
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 36801, DataPixel: 36801 of
                                 1768463
frame:
        116, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 36802, DataPixel: 36802 of
frame: 116, time:
                                 1768465
    Fail frame 116 with 1 pixel error, at time: 1769097 <>Check [PASS] change frame ---- SDRAM_ADDRSS: 37119, DataPixel: 37119 of
# [] Fail frame
                                                                          1769097
        117, time:
                                 1769099
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 37120, DataPixel: 37119 of
        117, time:
                                 1783579
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 37120, DataPixel: 37120 of
frame: 117, time:
                                1783581
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 37121, DataPixel: 37121 of
frame:
                                1783583
        117, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 37122, DataPixel: 37122 of
                                1783585
       117, time:
# [] Fail frame 117 with 1 pixel error, at time: 1784217
# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 37439, DataPixel: 37439 of
        118, time:
                                 1784219
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 37440, DataPixel: 37439 of
        118, time:
                                1798699
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 37440, DataPixel: 37440 of
frame: 118, time: 1798701
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 37441, DataPixel: 37441 of
frame:
        118, time:
                                1798703
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 37442, DataPixel: 37442 of
```

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frame: 118, time:
                               1798705
# [] Fail frame 118 with 1 pixel error, at time: 1799337
# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 37759, DataPixel: 37759 of
                                                                      1799337
frame: 119, time:
                               1799339
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 37760, DataPixel: 37759 of
                               1813819
frame:
       119, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 37760, DataPixel: 37760 of
       119, time:
                               1813821
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 37761, DataPixel: 37761 of
frame:
       119, time:
                               1813823
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 37762, DataPixel: 37762 of
frame: 119, time: 1813825
# [] Fail frame 119 with 1 pixel error, at time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 38079, DataPixel: 38079 of
       120, time:
                               1814459
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 38080, DataPixel: 38079 of
                               1828939
       120, time:
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 38080, DataPixel: 38080 of
                              1828941
       120, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 38081, DataPixel: 38081 of
       120, time:
                              1828943
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 38082, DataPixel: 38082 of
frame: 120, time:
                               1828945
# [] Fail frame
                      120 with 1 pixel error, at time:
                                                                      1829577
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 38399, DataPixel: 38399 of
frame: 121, time:
                               1829579
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 38400, DataPixel: 38399 of
                               1844059
frame:
       121, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 38400, DataPixel: 38400 of
       121, time:
                               1844061
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 38401, DataPixel: 38401 of
       121, time:
                               1844063
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 38402, DataPixel: 38402 of
frame: 121, time: 1844065
# [] Fail frame 121 with 1 pixel error, at time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 38719, DataPixel: 38719 of
       122, time:
                               1844699
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 38720, DataPixel: 38719 of
                               1859179
frame:
       122, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 38720, DataPixel: 38720 of
                              1859181
       122, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 38721, DataPixel: 38721 of
       122, time:
                               1859183
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 38722, DataPixel: 38722 of
                               1859185
      122, time:
frame:
                      122 with 1 pixel error, at time:
# [] Fail frame
                                                                      1859817
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 39039, DataPixel: 39039 of
frame: 123, time:
                              1859819
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 39040, DataPixel: 39039 of
frame:
       123, time:
                               1874299
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 39040, DataPixel: 39040 of
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frame: 123, time:
                               1874301
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 39041, DataPixel: 39041 of
      123, time: 1874303
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 39042, DataPixel: 39042 of
      123, time:
                               1874305
frame:
   Fail frame 123 with 1 pixel error, at time: 187493 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 39359, DataPixel: 39359 of
# [] Fail frame
       124, time:
                               1874939
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 39360, DataPixel: 39359 of
frame:
       124, time:
                              1889419
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 39360, DataPixel: 39360 of
                               1889421
      124, time:
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 39361, DataPixel: 39361 of
      124, time: 1889423
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 39362, DataPixel: 39362 of
      124, time:
                               1889425
# [] Fail frame 124 with 1 pixel error, at time: 189005
# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 39679, DataPixel: 39679 of
                                                                      1890057
      125, time:
                               1890059
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 39680, DataPixel: 39679 of
      125, time:
                              1904539
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 39680, DataPixel: 39680 of
      125, time:
                               1904541
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 39681, DataPixel: 39681 of
      125, time: 1904543
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 39682, DataPixel: 39682 of
                               1904545
      125, time:
frame:
                      125 with
                                  1 pixel error, at time:
# [] Fail frame
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 39999, DataPi xel: 39999 of
                               1905179
       126, time:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 40000, DataPixel: 39999 of
      126, time:
                               1919659
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 40000, DataPixel: 40000 of
                               1919661
      126, time:
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 40001, DataPixel: 40001 of
      126, time: 1919663
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 40002, DataPixel: 40002 of
      126, time:
                               1919665
# [] Fail frame 126 with 1 pixel error, at time: 1920297
# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 40319, DataPixel: 40319 of
                                                                      1920297
                              1920299
      127, time:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 40320, DataPixel: 40319 of
      127, time:
                               1934779
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 40320, DataPixel: 40320 of
      127, time:
                               1934781
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 40321, DataPixel: 40321 of
      127, time: 1934783
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 40322, DataPixel: 40322 of
frame: 127, time:
                               1934785
# [] Fail frame 127 with
                                 1 pixel error, at time:
# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 40639, DataPixel: 40639 of
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1935419
frame: 128, time:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 40640, DataPixel: 40639 of
       128, time: 1949899
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 40640, DataPixel: 40640 of
       128, time:
                              1949901
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 40641, DataPixel: 40641 of
                              1949903
      128, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 40642, DataPixel: 40642 of
frame: 128, time: 1949905
# [] Fail frame 128 with 1 pixel error, at time: 1950533
# <>Check [PASS] change frame ----- SDRAM_ADDRSS: 40959, DataPixel: 40959 of
                              1950539
      129, time:
frame:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 40960, DataPixel: 40959 of
       129, time:
                              1965019
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 40960, DataPixel: 40960 of
       129, time:
                              1965021
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 40961, DataPixel: 40961 of
frame: 129, time:
                              1965023
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 40962, DataPixel: 40962 of
frame: 129, time:
                              1965025
                     129 with 1 pixel error, at time:
# [] Fail frame
                                                                     1965657
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 41279, DataPixel: 41279 of
      130, time:
                              1965659
frame:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 41280, DataPixel: 41279 of
       130, time: 1980139
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 41280, DataPixel: 41280 of
                              1980141
frame:
       130, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 41281, DataPixel: 41281 of
frame: 130, time:
                              1980143
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 41282, DataPixel: 41282 of
                              1980145
frame: 130, time:
# [] Fail frame 130 with 1 pixel error, at time: 1980777
# <>Check [PASS] change frame ----- SDRAM_ADDRSS: 41599, DataPixel: 41599 of
                                                                    1980777
                              1980779
frame: 131, time:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 41600, DataPixel: 41599 of
                              1995259
       131, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 41600, DataPixel: 41600 of
frame:
       131, time:
                              1995261
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 41601, DataPixel: 41601 of
frame: 131, time:
                              1995263
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 41602, DataPixel: 41602 of
                              1995265
frame: 131, time:
                     131 with 1 pixel error, at time:
# [] Fail frame
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 41919, DataPixel: 41919 of
       132, time:
                              1995899
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 41920, DataPixel: 41919 of
       132, time:
                              2010379
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 41920, DataPixel: 41920 of
       132, time: 2010381
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 41921, DataPixel: 41921 of
                              2010383
frame: 132, time:
```

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# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 41922, DataPixel: 41922 of
frame: 132, time: 2010385
# [] Fail frame 132 with 1 pixel error, at time: 2011017
# <>Check [PASS] change frame ----- SDRAM_ADDRSS: 42239, DataPixel: 42239 of
        133, time:
                                2011019
frame:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 42240, DataPixel: 42239 of
                                2025499
frame: 133, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 42240, DataPixel: 42240 of
                                2025501
       133, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 42241, DataPixel: 42241 of
        133, time:
                                2025503
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 42242, DataPixel: 42242 of
                                2025505
frame: 133, time:
                       133 with 1 pixel error, at time:
# [] Fail frame
                                                                         2026137
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 42559, DataPixel: 42559 of
       134, time:
                                2026139
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 42560, DataPixel: 42559 of
frame: 134, time:
                                2040619
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 42560, DataPixel: 42560 of
frame: 134, time:
                                2040621
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 42561, DataPixel: 42561 of
        134, time:
                                2040623
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 42562, DataPixel: 42562 of
frame: 134, time: 2040625
# [] Fail frame 134 with 1 pixel error, at time: 2041257
# <>Check [PASS] change frame ----- SDRAM_ADDRSS: 42879, DataPixel: 42879 of
                                2041259
frame:
        135, time:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 42880, DataPixel: 42879 of
       135, time:
                                2055739
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 42880, DataPixel: 42880 of
                                2055741
       135, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 42881, DataPixel: 42881 of
        135, time:
                                2055743
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 42882, DataPixel: 42882 of
frame: 135, time:
                                2055745
                       135 with 1 pixel error, at time:
# [] Fail frame
                                                                         2056377
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 43199, DataPixel: 43199 of
        136, time:
                                2056379
frame:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 43200, DataPixel: 43199 of
                                2070859
frame:
       136, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 43200, DataPixel: 43200 of
        136, time:
                                2070861
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 43201, DataPixel: 43201 of
        136, time:
                                2070863
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 43202, DataPixel: 43202 of
frame: 136, time: 2070865
# [] Fail frame 136 with 1 pixel error, at time: 2071497
# <>Check [PASS] change frame ----- SDRAM_ADDRSS: 43519, DataPixel: 43519 of
        137, time: 2071499
frame:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 43520, DataPixel: 43519 of
frame: 137, time:
                                2085979
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# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 43520, DataPixel: 43520 of
                              2085981
frame: 137, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 43521, DataPixel: 43521 of
frame: 137, time: 2085983
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 43522, DataPixel: 43522 of
                              2085985
frame: 137, time:
# [] Fail frame 137 with 1 pixel error, at time: 2086617
# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 43839, DataPixel: 43839 of
                                                                   2086617
frame: 138, time:
                              2086619
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 43840, DataPixel: 43839 of
       138, time:
                              2101099
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 43840, DataPixel: 43840 of
                             2101101
      138, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 43841, DataPixel: 43841 of
frame: 138, time:
                             2101103
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 43842, DataPixel: 43842 of
       138, time:
                              2101105
frame:
# [] Fail frame 138 with 1 pixel error, at time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 44159, DataPixel: 44159 of
frame: 139, time:
                              2101739
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 44160, DataPixel: 44159 of
       139, time:
                              2116219
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 44160, DataPixel: 44160 of
                             2116221
      139, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 44161, DataPixel: 44161 of
frame: 139, time: 2116223
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 44162, DataPixel: 44162 of
frame: 139, time: 2116225
# [] Fail frame 139 with 1 pixel error, at time:
                                                                   2116857
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 44479, DataPixel: 44479 of
frame: 140, time:
                              2116859
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 44480, DataPixel: 44479 of
       140, time:
                              2131339
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 44480, DataPixel: 44480 of
      140, time:
                             2131341
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 44481, DataPixel: 44481 of
frame: 140, time: 2131343
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 44482, DataPixel: 44482 of
       140, time:
                              2131345
frame:
# [] Fail frame 140 with 1 pixel error, at time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 44799, DataPixel: 44799 of
                             2131979
      141, time:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 44800, DataPixel: 44799 of
       141, time:
                             2146459
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 44800, DataPixel: 44800 of
      141, time: 2146461
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 44801, DataPixel: 44801 of
frame: 141, time: 2146463
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 44802, DataPixel: 44802 of
frame: 141, time: 2146465
# [] Fail frame 141 with 1 pixel error, at time:
                                                                   2147097
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# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 45119, DataPixel: 45119 of
                            2147099
frame:
      142, time:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 45120, DataPixel: 45119 of
                           2161579
      142, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 45120, DataPixel: 45120 of
                            2161581
frame:
       142, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 45121, DataPixel: 45121 of
      142, time:
                           2161583
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 45122, DataPixel: 45122 of
frame: 142, time:
                            2161585
# [] Fail frame
                    142 with
                               1 pixel error, at time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 45439, DataPixel: 45439 of
      143, time:
                            2162219
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 45440, DataPixel: 45439 of
      143, time:
                           2176699
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 45440, DataPixel: 45440 of
                            2176701
       143, time:
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 45441, DataPixel: 45441 of
      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:
                                                                2177337
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 45759, DataPixel: 45759 of
                            2177339
      144, time:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 45760, DataPixel: 45759 of
frame: 144, time: 2191819
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 45760, DataPixel: 45760 of
                            2191821
frame:
       144, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 45761, DataPixel: 45761 of
                           2191823
      144, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 45762, DataPixel: 45762 of
frame: 144, time:
                            2191825
                              1 pixel error, at time:
# [] Fail frame
                    144 with
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 46079, DataPixel: 46079 of
      145, time:
                            2192459
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 46080, DataPixel: 46079 of
      145, time: 2206939
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 46080, DataPixel: 46080 of
                            2206941
frame:
       145, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 46081, DataPixel: 46081 of
      145, time: 2206943
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 46082, DataPixel: 46082 of
frame: 145, time:
                            2206945
# [] Fail frame 145 with 1 pixel error, at time:
                                                                2207577
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 46399, DataPixel: 46399 of
      146, time: 2207579
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 46400, DataPixel: 46399 of
frame: 146, time: 2222059
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 46400, DataPixel: 46400 of
       146, time:
                           2222061
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 46401, DataPixel: 46401 of
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frame: 146, time:
                                2222063
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 46402, DataPixel: 46402 of
frame: 146, time:
                                2222065
                       146 with 1 pixel error, at time:
# [] Fail frame
                                                                         2222697
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 46719, DataPixel: 46719 of
                                2222699
       147, time:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 46720, DataPixel: 46719 of
       147, time:
                               2237179
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 46720, DataPixel: 46720 of
      147, time:
frame:
                               2237181
    <>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: 147, time: 2237185
# [] Fail frame 147 with 1 pixel error, at time: 2237817
# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 47039, DataPixel: 47039 of
                                2237819
frame:
        148, time:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 47040, DataPixel: 47039 of
                               2252299
       148, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 47040, DataPixel: 47040 of
      148, time:
                               2252301
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 47041, DataPixel: 47041 of
       148, time:
                                2252303
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 47042, DataPixel: 47042 of
frame: 148, time:
                                2252305
    Fail frame 148 with 1 pixel error, at time: 2252937 <> Check [PASS] change frame ---- SDRAM_ADDRSS: 47359, DataPixel: 47359 of
# [] Fail frame
                                                                         2252937
                                2252939
frame:
       149, time:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 47360, DataPixel: 47359 of
                                2267419
       149, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 47360, DataPixel: 47360 of
       149, time: 2267421
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 47361, DataPixel: 47361 of
                                2267423
frame: 149, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 47362, DataPixel: 47362 of
frame: 149, time:
                                2267425
# [] Fail frame 149 with 1 pixel error, at time: 2268057
# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 47679, DataPixel: 47679 of
                                2268059
frame:
        150, time:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 47680, DataPixel: 47679 of
                               2282539
       150, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 47680, DataPixel: 47680 of
       150, time:
                               2282541
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 47681, DataPixel: 47681 of
                                2282543
        150, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 47682, DataPixel: 47682 of
frame: 150, time:
                                2282545
    Fail frame 150 with 1 pixel error, at time: 2283177 <>Check [PASS] change frame ---- SDRAM_ADDRSS: 47999, DataPixel: 47999 of
# [] Fail frame
frame: 151, time:
                                2283179
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 48000, DataPixel: 47999 of
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frame: 151, time:
                             2297659
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 48000, DataPixel: 48000 of
       151, time: 2297661
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 48001, DataPixel: 48001 of
       151, time:
                             2297663
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 48002, DataPixel: 48002 of
frame: 151, time: 2297665
# [] Fail frame 151 with 1 pixel error, at time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 48319, DataPixel: 48319 of
                             2298299
       152, time:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 48320, DataPixel: 48319 of
                             2312779
       152, time:
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 48320, DataPixel: 48320 of
       152, time:
                             2312781
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 48321, DataPixel: 48321 of
       152, time:
                             2312783
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 48322, DataPixel: 48322 of
frame: 152, time:
                             2312785
                  152 with 1 pixel error, at time:
# [] Fail frame
                                                                   2313417
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 48639, DataPixel: 48639 of
frame: 153, time:
                             2313419
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 48640, DataPixel: 48639 of
       153, time:
                             2327899
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 48640, DataPixel: 48640 of
       153, time:
                            2327901
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 48641, DataPixel: 48641 of
                            2327903
frame:
       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, DataPixel: 48959 of
       154, time:
                          2328539
frame:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 48960, DataPixel: 48959 of
                             2343019
      154, time:
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 48960, DataPixel: 48960 of
       154, time:
                             2343021
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 48961, DataPixel: 48961 of
frame:
       154, time:
                             2343023
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 48962, DataPixel: 48962 of
                             2343025
frame: 154, time:
# [] Fail frame
                     154 with 1 pixel error, at time:
                                                                   2343657
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 49279, DataPixel: 49279 of
frame: 155, time:
                             2343659
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 49280, DataPixel: 49279 of
       155, time:
                             2358139
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 49280, DataPixel: 49280 of
       155, time: 2358141
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 49281, DataPixel: 49281 of
       155, time: 2358143
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 49282, DataPixel: 49282 of
                             2358145
frame: 155, time:
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# [] Fail frame 155 with 1 pixel error, at time: 2358777
# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 49599, DataPixel: 49599 of
       156, time:
                             2358779
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 49600, DataPixel: 49599 of
       156, time:
                              2373259
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 49600, DataPixel: 49600 of
frame: 156, time:
                              2373261
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 49601, DataPixel: 49601 of
      156, time: 2373263
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 49602, DataPixel: 49602 of
      156, time:
                              2373265
                     156 with 1 pixel error, at time:
# [] Fail frame
                                                                    2373897
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 49919, DataPixel: 49919 of
frame: 157, time:
                              2373899
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 49920, DataPixel: 49919 of
       157, time:
                              2388379
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 49920, DataPixel: 49920 of
frame: 157, time:
                              2388381
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 49921, DataPixel: 49921 of
frame: 157, time:
                              2388383
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 49922, DataPixel: 49922 of
       157, time:
                              2388385
                     157 with 1 pixel error, at time:
# [] Fail frame
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 50239, DataPixel: 50239 of
       158, time:
                              2389019
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 50240, DataPixel: 50239 of
                             2403499
frame:
       158, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 50240, DataPixel: 50240 of
frame: 158, time:
                              2403501
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 50241, DataPixel: 50241 of
                             2403503
      158, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 50242, DataPixel: 50242 of
      158, time:
                              2403505
# [] Fail frame 158 with 1 pixel error, at time:
                                                                    2404137
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 50559, DataPixel: 50559 of
      159, time:
                              2404139
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 50560, DataPixel: 50559 of
frame:
       159, time:
                              2418619
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 50560, DataPixel: 50560 of
                              2418621
frame: 159, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 50561, DataPixel: 50561 of
   ne: 159, time: 2418623
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 50562, DataPixel: 50562 of
frame:
      159, time:
                              2418625
                     159 with 1 pixel error, at time:
# [] Fail frame
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 50879, DataPixel: 50879 of
       160, time:
                             2419259
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 50880, DataPixel: 50879 of
       160, time: 2433739
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 50880, DataPixel: 50880 of
                              2433741
frame: 160, time:
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# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 50881, DataPixel: 50881 of
      160, time: 2433743
frame:
   <>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, DataPixel: 51199 of
                             2434379
frame: 161, time:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 51200, DataPixel: 51199 of
frame: 161, time: 2448859
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 51200, DataPixel: 51200 of
       161, time:
                             2448861
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 51201, DataPixel: 51201 of
      161, time:
                             2448863
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 51202, DataPixel: 51202 of
frame: 161, time:
                             2448865
# [] Fail frame
                    161 with 1 pixel error, at time:
                                                                  2449497
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 51519, DataPixel: 51519 of
frame: 162, time:
                             2449499
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 51520, DataPixel: 51519 of
frame: 162, time: 2463979
# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 51520, DataPixel: 51520 of
       162, time: 2463981
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 51521, DataPixel: 51521 of
       162, time: 2463983
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 51522, DataPixel: 51522 of
frame: 162, time: 2463985
# [] Fail frame 162 with 1 pixel error, at time:
                                                                  2464617
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 51839, DataPixel: 51839 of
frame: 163, time:
                             2464619
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 51840, DataPixel: 51839 of
                             2479099
      163, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 51840, DataPixel: 51840 of
       163, time:
                             2479101
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 51841, DataPixel: 51841 of
      163, time:
                             2479103
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 51842, DataPixel: 51842 of
frame: 163, time:
                             2479105
# [] Fail frame
                    163 with 1 pixel error, at time:
                                                                  2479737
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 52159, DataPixel: 52159 of
frame: 164, time:
                             2479739
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 52160, DataPixel: 52159 of
                             2494219
      164, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 52160, DataPixel: 52160 of
       164, time:
                             2494221
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 52161, DataPixel: 52161 of
       164, time: 2494223
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 52162, DataPixel: 52162 of
frame: 164, time: 2494225
# [] Fail frame 164 with 1 pixel error, at time: 2494857
# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 52479, DataPixel: 52479 of
                                                                  2494857
                             2494859
frame: 165, time:
```

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# <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 52480, DataPixel: 52479 of
                                 2509339
frame:
        165, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 52480, DataPixel: 52480 of
       165, time:
                                2509341
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 52481, DataPixel: 52481 of
                                 2509343
frame:
        165, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 52482, DataPixel: 52482 of
frame: 165, time:
                                 2509345
    Fail frame 165 with 1 pixel error, at time: 2509977 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 52799, DataPixel: 52799 of
# [] Fail frame
                                                                          2509977
        166, time:
                                 2509979
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 52800, DataPixel: 52799 of
        166, time:
                                 2524459
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 52800, DataPixel: 52800 of
frame: 166, time:
                                2524461
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 52801, DataPixel: 52801 of
                                2524463
        166, time:
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 52802, DataPixel: 52802 of
                                2524465
       166, time:
# [] Fail frame 166 with 1 pixel error, at time: 2525097
# <>Check [PASS] change frame ----- SDRAM_ADDRSS: 53119, DataPixel: 53119 of
                                 2525099
        167, time:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 53120, DataPixel: 53119 of
                                 2539579
        167, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 53120, DataPixel: 53120 of
frame: 167, time:
                                2539581
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 53121, DataPixel: 53121 of
                                 2539583
frame:
        167, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 53122, DataPixel: 53122 of
                                 2539585
frame: 167, time:
    Fail frame 167 with 1 pixel error, at time: 2540217 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 53439, DataPixel: 53439 of
# [] Fail frame
                                                                          2540217
        168, time:
                                 2540219
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 53440, DataPixel: 53439 of
        168, time:
                                 2554699
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 53440, DataPixel: 53440 of
       168, time: 2554701
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 53441, DataPixel: 53441 of
frame:
                                2554703
        168, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 53442, DataPixel: 53442 of
                                 2554705
       168, time:
# [] Fail frame 168 with 1 pixel error, at time: 2555337
# <>Check [PASS] change frame ----- SDRAM_ADDRSS: 53759, DataPixel: 53759 of
        169, time:
                                 2555339
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 53760, DataPixel: 53759 of
                                2569819
        169, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 53760, DataPixel: 53760 of
frame: 169, time: 2569821
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 53761, DataPixel: 53761 of
        169, time:
                                 2569823
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 53762, DataPixel: 53762 of
```

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frame: 169, time:
                               2569825
# [] Fail frame 169 with 1 pixel error, at time:
                                                                      2570457
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 54079, DataPixel: 54079 of
frame: 170, time:
                               2570459
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 54080, DataPixel: 54079 of
                               2584939
frame:
        170, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 54080, DataPixel: 54080 of
                              2584941
       170, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 54081, DataPixel: 54081 of
       170, time:
                               2584943
frame:
# <>Uneck [.... ]
frame: 170, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 54082, DataPixel: 54082 of
                               2584945
                      170 with 1 pixel error, at time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 54399, DataPixel: 54399 of
       171, time:
                               2585579
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 54400, DataPixel: 54399 of
                               2600059
        171, time:
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 54400, DataPixel: 54400 of
                              2600061
       171, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 54401, DataPixel: 54401 of
      171, time:
                              2600063
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 54402, DataPixel: 54402 of
frame: 171, time:
                               2600065
# [] Fail frame
                      171 with 1 pixel error, at time:
                                                                      2600697
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 54719, DataPixel: 54719 of
frame: 172, time:
                               2600699
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 54720, DataPixel: 54719 of
                               2615179
frame:
        172, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 54720, DataPixel: 54720 of
                              2615181
       172, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 54721, DataPixel: 54721 of
       172, time:
                               2615183
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 54722, DataPixel: 54722 of
frame: 172, time: 2615100
# [] Fail frame 172 with 1 pixel error, at time: CDDAM ADDRSS: 55039,
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 55039, DataPixel: 55039 of
       173, time:
                               2615819
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 55040, DataPixel: 55039 of
                               2630299
frame:
        173, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 55040, DataPixel: 55040 of
                              2630301
       173, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 55041, DataPixel: 55041 of
                               2630303
       173, time:
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 55042, DataPixel: 55042 of
                               2630305
frame: 173, time:
                      173 with 1 pixel error, at time:
                                                                      2630937
# [] Fail frame
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 55359, DataPixel: 55359 of
frame: 174, time:
                               2630939
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 55360, DataPixel: 55359 of
frame:
        174, time:
                               2645419
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 55360, DataPixel: 55360 of
```

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frame: 174, time:
                              2645421
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 55361, DataPixel: 55361 of
      174, time:
                              2645423
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 55362, DataPixel: 55362 of
      174, time:
                              2645425
frame:
                                 1 pixel error, at time:
# [] Fail frame
                     174 with
                                                                     2646057
   check [PASS] change frame ---- SDRAM_ADDRSS: 55679, DataPixel: 55679 of
                              2646059
      175, time:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 55680, DataPixel: 55679 of
frame:
      175, time:
                              2660539
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 55680, DataPixel: 55680 of
                              2660541
frame: 175, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 55681, DataPixel: 55681 of
      175, time:
                             2660543
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 55682, DataPixel: 55682 of
      175, time:
                              2660545
# [] Fail frame 175 with 1 pixel error, at time:
                                                                     2661177
   check [PASS] change frame ---- SDRAM_ADDRSS: 55999, DataPixel: 55999 of
                              2661179
      176, time:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 56000, DataPixel: 55999 of
                              2675659
      176, time:
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 56000, DataPixel: 56000 of
                              2675661
      176, time:
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 56001, DataPixel: 56001 of
      176, time:
                              2675663
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 56002, DataPixel: 56002 of
      176, time:
                              2675665
frame:
   Fail frame 176 with 1 pixel error, at time: 2676293 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 56319, DataPixel: 56319 of
# [] Fail frame
                              2676299
       177, time:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 56320, DataPixel: 56319 of
      177, time:
                              2690779
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 56320, DataPixel: 56320 of
                              2690781
frame: 177, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 56321, DataPixel: 56321 of
      177, time: 2690783
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 56322, DataPixel: 56322 of
      177, time:
                              2690785
# [] Fail frame 177 with 1 pixel error, at time: 2691417
# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 56639, DataPixel: 56639 of
                                                                     2691417
                              2691419
      178, time:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 56640, DataPixel: 56639 of
      178, time:
                              2705899
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 56640, DataPixel: 56640 of
                              2705901
       178, time:
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 56641, DataPixel: 56641 of
       178, time: 2705903
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 56642, DataPixel: 56642 of
frame: 178, time:
                              2705905
#[] Fail frame 178 with
                                1 pixel error, at time:
# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 56959, DataPixel: 56959 of
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frame: 179, time:
                             2706539
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 56960, DataPixel: 56959 of
      179, time: 2721019
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 56960, DataPixel: 56960 of
      179, time:
                            2721021
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 56961, DataPixel: 56961 of
frame: 179, time:
                             2721023
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 56962, DataPixel: 56962 of
frame: 179, time:
                            2721025
# [] Fail frame 179 with 1 pixel error, at time:
                                                                 2721657
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 57279, DataPixel: 57279 of
                             2721659
      180, time:
frame:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 57280, DataPixel: 57279 of
       180, time:
                             2736139
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 57280, DataPixel: 57280 of
       180, time:
                             2736141
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 57281, DataPixel: 57281 of
frame: 180, time:
                             2736143
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 57282, DataPixel: 57282 of
frame: 180, time:
                             2736145
                    180 with 1 pixel error, at time:
# [] Fail frame
                                                                 2736777
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 57599, DataPixel: 57599 of
      181, time:
                             2736779
frame:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 57600, DataPixel: 57599 of
      181, time:
                            2751259
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 57600, DataPixel: 57600 of
frame:
       181, time:
                            2751261
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 57601, DataPixel: 57601 of
frame: 181, time:
                             2751263
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 57602, DataPixel: 57602 of
frame: 181, time:
                             2751265
# [] Fail frame 181 with 1 pixel error, at time:
                                                                 2751897
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 57919, DataPixel: 57919 of
      182, time:
                             2751899
frame:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 57920, DataPixel: 57919 of
       182, time:
                             2766379
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 57920, DataPixel: 57920 of
frame:
       182, time:
                             2766381
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 57921, DataPixel: 57921 of
frame: 182, time:
                             2766383
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 57922, DataPixel: 57922 of
frame: 182, time:
                             2766385
                    182 with 1 pixel error, at time:
# [] Fail frame
                                                                 2767017
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 58239, DataPixel: 58239 of
       183, time:
                             2767019
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 58240, DataPixel: 58239 of
       183, time:
                            2781499
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 58240, DataPixel: 58240 of
       183, time: 2781501
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 58241, DataPixel: 58241 of
                             2781503
frame: 183, time:
```

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# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 58242, DataPixel: 58242 of
frame: 183, time: 2781505
# [] Fail frame 183 with 1 pixel error, at time: 2782137
# <>Check [PASS] change frame ----- SDRAM_ADDRSS: 58559, DataPixel: 58559 of
        184, time:
                                 2782139
frame:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 58560, DataPixel: 58559 of
                                 2796619
frame: 184, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 58560, DataPixel: 58560 of
                                2796621
frame: 184, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 58561, DataPixel: 58561 of
        184, time:
                                 2796623
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 58562, DataPixel: 58562 of
                                 2796625
frame: 184, time:
    Fail frame 184 with 1 pixel error, at time: 2797257 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 58879, DataPixel: 58879 of
# [] Fail frame
                                                                          2797257
       185, time:
                                 2797259
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 58880, DataPixel: 58879 of
frame: 185, time:
                                 2811739
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 58880, DataPixel: 58880 of
frame: 185, time:
                                2811741
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 58881, DataPixel: 58881 of
        185, time: 2811743
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 58882, DataPixel: 58882 of
frame: 185, time: 2811745
# [] Fail frame 185 with 1 pixel error, at time: 2812377
# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 59199, DataPixel: 59199 of
        186, time:
                                2812379
frame:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 59200, DataPixel: 59199 of
       186, time:
                                 2826859
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 59200, DataPixel: 59200 of
       186, time:
                               2826861
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 59201, DataPixel: 59201 of
        186, time:
                                 2826863
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 59202, DataPixel: 59202 of
                                 2826865
frame: 186, time:
                       186 with 1 pixel error, at time:
# [] Fail frame
                                                                          2827497
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 59519, DataPixel: 59519 of
        187, time:
                                 2827499
frame:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 59520, DataPixel: 59519 of
frame: 187, time:
                                 2841979
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 59520, DataPixel: 59520 of
        187, time: 2841981
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 59521, DataPixel: 59521 of
        187, time:
                                2841983
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 59522, DataPixel: 59522 of
frame: 187, time: 2841985
# [] Fail frame 187 with 1 pixel error, at time: 2842617
# <>Check [PASS] change frame ----- SDRAM_ADDRSS: 59839, DataPixel: 59839 of
        188, time: 2842619
frame:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 59840, DataPixel: 59839 of
frame: 188, time:
                                 2857099
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# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 59840, DataPixel: 59840 of
                                2857101
frame:
       188, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 59841, DataPixel: 59841 of
       188, time: 2857103
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 59842, DataPixel: 59842 of
       188, time:
                                2857105
frame:
# [] Fail frame 188 with 1 pixel error, at time: 2857737
# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 60159, DataPixel: 60159 of
                                                                        2857737
frame: 189, time:
                                2857739
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 60160, DataPixel: 60159 of
        189, time:
                                2872219
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 60160, DataPixel: 60160 of
                                2872221
       189, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 60161, DataPixel: 60161 of
frame: 189, time:
                               2872223
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 60162, DataPixel: 60162 of
       189, time:
                                2872225
frame:
# [] Fail frame 189 with 1 pixel error, at time: 2872857
# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 60479, DataPixel: 60479 of
       190, time:
                                2872859
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 60480, DataPixel: 60479 of
        190, time:
                                2887339
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 60480, DataPixel: 60480 of
       190, time:
                               2887341
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 60481, DataPixel: 60481 of
frame: 190, time: 2887343
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 60482, DataPixel: 60482 of
frame: 190, time:
                                2887345
# [] Fail frame 190 with 1 pixel error, at time: 2887977
# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 60799, DataPixel: 60799 of
                                                                        2887977
                                2887979
frame: 191, time:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 60800, DataPixel: 60799 of
        191, time:
                                2902459
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 60800, DataPixel: 60800 of
       191, time:
                                2902461
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 60801, DataPixel: 60801 of
frame: 191, time: 2902463
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 60802, DataPixel: 60802 of
       191, time:
                                2902465
frame:
# [] Fail frame 191 with 1 pixel error, at time: 2903097
# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 61119, DataPixel: 61119 of
       192, time:
                                2903099
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 61120, DataPixel: 61119 of
        192, time:
                                2917579
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 61120, DataPixel: 61120 of
       192, time:
                               2917581
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 61121, DataPixel: 61121 of
frame: 192, time: 2917583
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 61122, DataPixel: 61122 of
frame: 192, time: 2917585
# [] Fail frame 192 with 1 pixel error, at time:
                                                                        2918217
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<>Check [PASS] change frame ---- SDRAM_ADDRSS: 61439, DataPixel: 61439 of
                             2918219
frame:
      193, time:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 61440, DataPixel: 61439 of
      193, time:
                             2932699
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 61440, DataPixel: 61440 of
                             2932701
frame:
       193, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 61441, DataPixel: 61441 of
      193, time:
                             2932703
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 61442, DataPixel: 61442 of
frame: 193, time:
                             2932705
# [] Fail frame
                     193 with
                                1 pixel error, at time:
                                                                  2933337
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 61759, DataPixel: 61759 of
                             2933339
      194, time:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 61760, DataPixel: 61759 of
      194, time:
                             2947819
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 61760, DataPixel: 61760 of
                             2947821
       194, time:
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 61761, DataPixel: 61761 of
      194, time: 2947823
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 61762, DataPixel: 61762 of
frame: 194, time:
                             2947825
# [] Fail frame 194 with 1 pixel error, at time:
                                                                  2948457
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 62079, DataPixel: 62079 of
                             2948459
      195, time:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 62080, DataPixel: 62079 of
      195, time:
                             2962939
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 62080, DataPixel: 62080 of
                             2962941
frame:
       195, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 62081, DataPixel: 62081 of
                             2962943
       195, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 62082, DataPixel: 62082 of
frame: 195, time:
                             2962945
                               1 pixel error, at time:
# [] Fail frame
                     195 with
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 62399, DataPixel: 62399 of
       196, time:
                             2963579
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 62400, DataPixel: 62399 of
      196, time:
                             2978059
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 62400, DataPixel: 62400 of
                             2978061
frame:
       196, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 62401, DataPixel: 62401 of
       196, time: 2978063
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 62402, DataPixel: 62402 of
frame: 196, time:
                             2978065
# [] Fail frame 196 with 1 pixel error, at time:
                                                                  2978697
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 62719, DataPixel: 62719 of
                            2978699
      197, time:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 62720, DataPixel: 62719 of
frame: 197, time: 2993179
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 62720, DataPixel: 62720 of
frame:
       197, time:
                             2993181
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 62721, DataPixel: 62721 of
```

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frame: 197, time:
                                2993183
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 62722, DataPixel: 62722 of
frame: 197, time:
                                2993185
                       197 with 1 pixel error, at time:
# [] Fail frame
                                                                          2993817
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 63039, DataPixel: 63039 of
                                2993819
        198, time:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 63040, DataPixel: 63039 of
       198, time:
                                3008299
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 63040, DataPixel: 63040 of
       198, time:
frame:
                                3008301
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 63041, DataPixel: 63041 of
                                3008303
       198, time:
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 63042, DataPixel: 63042 of
frame: 198, time:
                                3008305
# [] Fail frame 198 with 1 pixel error, at time: 3008937
# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 63359, DataPixel: 63359 of
                                3008939
frame:
        199, time:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 63360, DataPixel: 63359 of
                                3023419
       199, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 63360, DataPixel: 63360 of
      199, time:
                                3023421
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 63361, DataPixel: 63361 of
frame:
       199, time:
                                3023423
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 63362, DataPixel: 63362 of
frame: 199, time:
                                3023425
   Fail frame 199 with 1 pixel error, at time: 3024057 <>Check [PASS] change frame ---- SDRAM_ADDRSS: 63679, DataPixel: 63679 of
# [] Fail frame
                                                                          3024057
                                3024059
frame:
        200, time:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 63680, DataPixel: 63679 of
                                3038539
        200, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 63680, DataPixel: 63680 of
        200, time: 3038541
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 63681, DataPixel: 63681 of
                               3038543
        200, time:
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 63682, DataPixel: 63682 of
       200, time:
                                3038545
   Fail frame 200 with 1 pixel error, at time: 3039177 <>Check [PASS] change frame ---- SDRAM_ADDRSS: 63999, DataPixel: 63999 of
# [] Fail frame
                                3039179
frame:
        201, time:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 64000, DataPixel: 63999 of
                                3053659
        201, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 64000, DataPixel: 64000 of
        201, time:
                               3053661
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 64001, DataPixel: 64001 of
                                3053663
        201, time:
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 64002, DataPixel: 64002 of
frame: 201, time:
                                3053665
   Fail frame 201 with 1 pixel error, at time: 3054297 <>Check [PASS] change frame ---- SDRAM_ADDRSS: 64319, DataPixel: 64319 of
# [] Fail frame
                                                                          3054297
        202, time:
                                3054299
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 64320, DataPixel: 64319 of
```

```
3068779
frame: 202, time:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 64320, DataPixel: 64320 of
       202, time:
                             3068781
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 64321, DataPixel: 64321 of
       202, time:
                             3068783
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 64322, DataPixel: 64322 of
frame: 202, time: 3008/85
# [] Fail frame 202 with 1 pixel error, at time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 64639, DataPixel: 64639 of
                             3069419
frame:
       203, time:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 64640, DataPixel: 64639 of
                             3083899
       203, time:
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 64640, DataPixel: 64640 of
       203, time: 3083901
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 64641, DataPixel: 64641 of
       203, time: 3083903
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 64642, DataPixel: 64642 of
frame: 203, time:
                             3083905
                  203 with 1 pixel error, at time:
# [] Fail frame
                                                                  3084537
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 64959, DataPixel: 64959 of
       204, time:
                             3084539
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 64960, DataPixel: 64959 of
       204, time:
                             3099019
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 64960, DataPixel: 64960 of
       204, time: 3099021
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 64961, DataPixel: 64961 of
       204. time: 3099023
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 64962, DataPixel: 64962 of
frame: 204, time: 3099025
# [] Fail frame 204 with 1 pixel error, at time:
  <>Check [PASS] change frame ---- SDRAM_ADDRSS: 65279, DataPixel: 65279 of
       205, time:
                             3099659
frame:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 65280, DataPixel: 65279 of
                             3114139
       205, time:
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 65280, DataPixel: 65280 of
       205, time:
                            3114141
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 65281, DataPixel: 65281 of
frame:
       205, time:
                             3114143
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 65282, DataPixel: 65282 of
frame: 205, time:
                             3114145
                  205 with 1 pixel error, at time:
# [] Fail frame
                                                                  3114777
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 63, DataPixel:
                                                                  63 of
       206, time:
                             3114779
frame:
   <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 64, DataPixel:
                                                                  63 of
                             3129259
       206, time:
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 64, DataPixel:
                                                                  64 of
       206, time: 3129261
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 65, DataPi xel:
                                                                  65 of
       206, time: 3129263
frame:
   <>Check [PASS] change frame ---- SDRAM_ADDRSS: 66, DataPixel: 66 of
       206, time:
                             3129265
frame:
```

# [] Fail frame	206 with	1 pixel error, at	time:		3129897
# <>Check [PASS]	change frame	SDRAM_ADDRSS:	383,	DataPi xel :	383 of
frame: 207, time:		3129899			
<pre># <>Check [FAIL]</pre>	change frame	SDRAM_ADDRSS:	384,	DataPi xel :	383 of
frame: 207, time:	J	3144379			
<pre># <>Check [PASS]</pre>	change frame	SDRAM_ADDRSS:	384,	DataPi xel :	384 of
frame: 207, time:	3	3144381			
<pre># <>Check [PASS]</pre>	change frame	3144381 SDRAM_ADDRSS:	385,	DataPi xel :	385 of
frame: 207, time:	Ü	3144383			
<pre># <>Check [PASS]</pre>	change frame	3144383 SDRAM_ADDRSS:	386,	DataPi xel :	386 of
frame: 207, time:	J	3144385 1 pi xel error, at			
# [] Fail frame	207 with	1 pixel error, at	time:		3145017
# <>Check [PASS]	change frame	SDRAM_ADDRSS:	703,	DataPi xel :	703 of
frame: 208, time:	J	3145019			
<pre># <>Check [FAIL]</pre>	change frame	SDRAM_ADDRSS:	704,	DataPi xel :	703 of
frame: 208, time:	Ü	3159499			
<pre># <>Check [PASS]</pre>	change frame	SDRAM_ADDRSS:	704,	DataPi xel :	704 of
frame: 208, time:	3	3159501 	·		
# <>Check [PASS]	change frame	SDRAM_ADDRSS:	705,	DataPi xel :	705 of
frame: 208, time:	3	3159503 —	•		
# <>Check [PASS]	change frame	SDRAM_ADDRSS:	706,	DataPi xel :	706 of
frame: 208, time:	3	3159505 	•		
#[] Fail frame	208 with	3159505 1 pi xel error, at	time:		3160137
# <>Check [PASS]	change frame	SDRAM_ADDRSS:	1023,	DataPi xel :	1023 of
frame: 209, time:			•		
		SDRAM_ADDRSS:	1024,	DataPi xel :	1023 of
frame: 209, time:	3	3174619	,		
# <>Check [PASS]	change frame	SDRAM ADDRSS:	1024.	DataPi xel :	1024 of
frame: 209, time:	3	3174621 SDRAM_ADDRSS:	•		
# <>Check [PASS]	change frame	SDRAM ADDRSS:	1025,	DataPi xel :	1025 of
frame: 209, time:	3	3174623	•		
# <>Check [PASS]	change frame	SDRAM_ADDRSS:	1026.	DataPi xel :	1026 of
frame: 209. time:	g	3174625	,		
# [] Fail frame	209 with	3174625 1 pi xel error, at	time:		3175257
# <>Check [PASS]	change frame	SDRAM ADDRSS:	1343.	DataPixel:	1343 of
frame: 210. time:	onango mame	SDRAM_ADDRSS: 3175259	,	2444	
		SDRAM_ADDRSS:			
frame: 210, time:			,	2444	
•		SDRAM_ADDRSS:	1344	DataPixel·	1344 of
frame: 210, time:	•	3189741	1011,	batai i xoi .	1011 01
		SDRAM_ADDRSS:	1345	DataPixel·	1345 of
frame: 210, time:			1010,	batai i xoi .	1010 01
		SDRAM_ADDRSS:	1346	NataPi vel·	1346 of
					10-10-01
# [] Fail frame	210 with	3189745 1 pi xel error, at	time.		3190377
# />Check [PASS]	change frame	SDRAM_ADDRSS:	1663	NataPi vol ·	
frame: 211, time:		3190379	1000,	batai i ACI.	1000 01
		SDRAM_ADDRSS:	1664	NataDi vol :	1663 of
frame: 211, time:	change ir alle		1004,	שמנמו ו אכו .	1000 01
		SZU4639 SZU4639 SZU4639	1664	NataPi vol ·	1664 of
frame: 211, time:	Change Traille		1004,	שמנטוו אכו.	TOUT UI
Trumo. ZII, time.		0201001			

# <>Check [PASS]	change frame	SDRAM_ADDRSS:	1665,	DataPi xel :	1665 of
frame: 211, time:					
# <>Check [PASS]	change frame	SDRAM_ADDRSS:	1666,	DataPi xel :	1666 of
frame: 211, time:	3	3204865	·		
# [] Fail frame	211 with	3204865 1 pixel error, at	time:		3205497
# <>Check [PASS]	change frame	SDRAM_ADDRSS:	1983	DataPixel∙	1983 of
frame: 212, time:	charige Traile	3205400	1705,	batai i xci .	1703 01
# <>Check [FAII]	change frame	SDRAM_ADDRSS:	100/	NataDi vol :	1003 of
frame: 212 time:	change in alle	2210070	1704,	Datai i Aci .	1703 01
frame: 212, time:	change from	CDDAM ADDDCC.	1004	DotaDival.	1004 of
# <>CHECK [PA33]	change it alle	SDRAM_ADDRSS:	1904,	DataPixei.	1904 01
	-h	3219981 SDRAM_ADDRSS:	1005	DataDi wal	1005 -6
# <>Uneck [PASS]	change frame	SDRAM_ADDRSS:	1985,	DataPixei:	1985 01
frame: 212, time:		3219983 SDRAM_ADDRSS:			100/
# <>Check [PASS]	change frame	SDRAM_ADDRSS:	1986,	DataPi xel :	1986 of
frame: 212, time:		3219985 1 pixel error, at			
# [] Fail frame	212 with	1 pixel error, at	time:		3220617
# <>Check [PASS]	change frame	SDRAM_ADDRSS:	2303,	DataPi xel :	2303 of
frame: 213, time:					
# <>Check [FAIL]	change frame	SDRAM_ADDRSS:	2304,	DataPi xel :	2303 of
frame: 213. time:		3235099			
# <>Check [PASS]	change frame	SDRAM_ADDRSS:	2304,	DataPi xel :	2304 of
frame: 213, time:	J	3235101	·		
# <>Check ΓPASS1	change frame	SDRAM_ADDRSS:	2305.	DataPi xel :	2305 of
frame: 213, time:		3235103	,		
		SDRAM_ADDRSS:	2306	NataPi xel·	2306 of
frame: 213 time:	onange mame	3235105	2000,	batai i xoi .	2000 01
# [] Fail frame	212 with	3235105 1 pi xel error, at	ti ma		3235737
# />Chock [DASS]	change frame	SDRAM_ADDRSS:	2622	DataDi vol :	3233737 3633 of
			2023,	Datarixei.	2023 01
frame: 214, time:	obongo fromo	CDDAM ADDDCC.	2424	DotoDivol.	2422 of
# <>UNECK [FAIL]	change ir allie	SDRAM_ADDRSS:	2024,	DataPixei:	2023 01
frame: 214, time:	- l	3250219	0/04	D - 4 - D! I	2/24 - 6
# <>Uneck [PASS]	cnange rrame	SDRAM_ADDRSS:	2624,	ратарі хеі :	2624 OT
frame: 214, time:		3250221	0.405	5 . 5	0.405
# <>Check [PASS]	change frame	SDRAM_ADDRSS:	2625,	DataPixel:	2625 of
frame: 214, time:		3250223			
# <>Check [PASS]	change frame	SDRAM_ADDRSS:	2626,	DataPi xel :	2626 of
frame: 214, time:		3250225 1 pi xel error, at			
# [] Fail frame	214 with	1 pixel error, at	time:		3250857
# <>Check [PASS]	change frame	SDRAM_ADDRSS:	2943,	DataPi xel :	2943 of
frame: 215, time:		3250859			
# <>Check [FAIL]	change frame	SDRAM_ADDRSS:	2944,	DataPi xel :	2943 of
frame: 215, time:	-	3265339			
		SDRAM_ADDRSS:	2944.	DataPi xel :	2944 of
frame: 215, time:		3265341	,		
		SDRAM_ADDRSS:	2945.	DataPi xel·	2945 of
frame: 215, time:		3265343	_,.0,	20.00.17011	_,
		SDRAM_ADDRSS:	2946	DataPi v△l·	2946 of
frame 215 time	oridings in allic	3265345	2,40,	batai i Aci .	2770 01
# [] Fail frama	215 wi +h	3265345 1 pi xel error, at	ti mo:		3265977
# /\Chock IDACCI	change from	i pindi dilui, dl	2762	DataDi vol :	
frame: 216, time:	change Halle	SDRAM_ADDRSS:	JZUJ,	patarıxel.	3203 UI
		2265070			
Traille. 210, trille.		3265979			

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# <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 3264, DataPixel: 3263 of
                               3280459
frame:
       216, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                   3264, DataPixel: 3264 of
       216, time:
                              3280461
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 3265, DataPixel:
                                                                    3265 of
                               3280463
frame:
       216, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                   3266, DataPi xel:
                                                                     3266 of
frame: 216, time:
                               3280465
                      216 with 1 pixel error, at time:
# [] Fail frame
                                                                     3281097
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 3583, DataPixel:
                                                                     3583 of
       217, time:
                               3281099
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                   3584, DataPixel:
                                                                     3583 of
                               3295579
frame:
       217, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                   3584, DataPixel:
                                                                     3584 of
       217, time:
                              3295581
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                   3585, DataPixel:
                                                                     3585 of
                               3295583
       217, time:
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                   3586, DataPixel:
                                                                     3586 of
frame: 217, time:
                               3295585
# [] Fail frame 217 with 1 pixel error, at time:
# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 3903,
                                                                     3296217
                                                   3903, DataPi xel:
                                                                     3903 of
       218, time:
                               3296219
frame:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS:
                                                   3904, DataPi xel:
                                                                     3903 of
       218, time:
                               3310699
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                   3904, DataPi xel:
                                                                     3904 of
       218, time:
                              3310701
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                   3905, DataPi xel:
                                                                     3905 of
                               3310703
frame:
       218, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                   3906, DataPixel:
                                                                     3906 of
                               3310705
frame: 218, time:
   Fail frame 218 with 1 pixel error, at time: 3311337 
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 4223, DataPixel: 4223 of
# [] Fail frame
                                                                     3311337
       219, time:
                               3311339
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 4224, DataPixel:
                                                                     4223 of
                               3325819
frame:
       219, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                   4224, DataPi xel:
                                                                     4224 of
       219, time: 3325821
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                   4225, DataPixel:
                                                                     4225 of
                              3325823
frame:
       219, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS:
                                                   4226, DataPixel:
                                                                     4226 of
frame: 219, time:
                               3325825
   Fail frame 219 with 1 pixel error, at time: <>Check [PASS] change frame ---- SDRAM_ADDRSS: 4543,
# [] Fail frame
                                                                     3326457
                                                   4543, DataPi xel:
                                                                     4543 of
frame:
       220, time:
                               3326459
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 4544, DataPixel:
                                                                     4543 of
                              3340939
       220, time:
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 4544, DataPixel: 4544 of
       220, time: 3340941
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 4545, DataPixel: 4545 of
frame:
       220, time:
                               3340943
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 4546, DataPixel: 4546 of
```

framo: 220 timo:		2240045			
# [] Fail frame	220 wi +b	3340945 1 pixel error, at	+i mo.		22/1577
# [] Fall Italile	change from	r prixer error, at	1042	DotoDivol.	33413// 4942 of
# <>UNECK [PASS]	change ir allie	SDRAM_ADDRSS:	4803,	DataPixei:	4803 01
frame: 221, time:	obongo Eromo	3341579	10/1	DataDival.	40/2 of
# <>Uneck [FAIL]	change frame	SDRAM_ADDRSS:	4864,	DataPixei:	4863 of
frame: 221, time:		3356059	4074	5 . 5	10/1
# <>Check [PASS]	change frame	SDRAM_ADDRSS:	4864,	DataPixel:	4864 of
frame: 221, time:		3356061			
		SDRAM_ADDRSS:	4865,	DataPi xel :	4865 of
frame: 221, time:		3356063			
# <>Check [PASS]	change frame	SDRAM_ADDRSS:	4866,	DataPi xel :	4866 of
frame: 221, time:		3356065			
# [] Fail frame	221 with	1 pixel error, at	time:		3356697
# <>Check [PASS]	change frame	3356065 1 pixel error, at SDRAM_ADDRSS:	5183,	DataPi xel :	5183 of
frame: 222, time:		3356699 SDRAM_ADDRSS:			
# <>Check [FAIL]	change frame	SDRAM_ADDRSS:	5184,	DataPi xel :	5183 of
frame: 222, time:		3371179			
# <>Check [PASS]	change frame	3371179 SDRAM_ADDRSS:	5184,	DataPi xel :	5184 of
frame: 222, time:	-	3371181			
# <>Check [PASS]	change frame	3371181 SDRAM_ADDRSS:	5185,	DataPi xel :	5185 of
frame: 222, time:	J	3371183 SDRAM_ADDRSS:			
# <>Check [PASS]	change frame	SDRAM_ADDRSS:	5186,	DataPi xel :	5186 of
frame: 222, time:	-	3371185			
# [] Fail frame	222 with	3371185 1 pi xel error, at	time:		3371817
# <>Check [PASS]	change frame	SDRAM_ADDRSS:	5503,	DataPi xel :	5503 of
frame: 223, time:	J	3371819			
<pre># <>Check [FAIL]</pre>	change frame	SDRAM_ADDRSS:	5504,	DataPi xel :	5503 of
frame: 223, time:	3	3386299			
	change frame	SDRAM_ADDRSS:	5504,	DataPi xel :	5504 of
frame: 223, time:		3386301			
# <>Check [PASS]	change frame	SDRAM_ADDRSS:	5505,	DataPi xel :	5505 of
frame: 223, time:		3386303			
# <>Check [PASS]	change frame	SDRAM ADDRSS:	5506,	DataPi xel :	5506 of
frame: 223, time:	3	3386305 1 pixel error, at	•		
# [] Fail frame	223 with	1 pixel error, at	time:		3386937
# <>Check [PASS]	change frame	SDRAM_ADDRSS:	5823.	DataPi xel :	5823 of
frame: 224, time:		3386939	,		
		SDRAM_ADDRSS:	5824.	DataPi xel :	5823 of
frame: 224, time:		3401419			
•		SDRAM_ADDRSS:	5824.	DataPi xel :	5824 of
frame: 224, time:	g	3401421			
	change frame	SDRAM_ADDRSS:	5825.	DataPi xel :	5825 of
frame: 224, time:	onango mamo	3401423	00207		0020 0.
	change frame	SDRAM_ADDRSS:	5826.	DataPi xel :	5826 of
frame: 224, time:	-	3401425	,		
		1 pixel error, at	time:		3402057
		SDRAM_ADDRSS:			
frame: 225, time:	-	3402059	• ,		2
		SDRAM_ADDRSS:	6144	DataPi xel	6143 of
frame: 225, time:		3416539			2
		SDRAM_ADDRSS:	6144.	DataPi xel :	6144 of
	J	_	- ,		

£ 225 ±!			241/541			
frame: 225, time:	ahanaa	fromo	3410541	/1/5	DotoDivol.	/145 of
# <>CHECK [PASS]	change	i i allie	SDRAM_ADDRSS:	0145,	DataPixei:	0145 01
frame: 225, time:	ahanaa	fromo	CDDAM ADDDCC.	4114	DotoDivol.	(11/ of
# <>CHECK [PASS]	change	i i allie	SDRAM_ADDRSS:	0140,	DataPixei:	0140 01
# [] Foil from	221	: + -	3416545 1 pixel error, at	+!		0417177
# [] Fall Irame	223	- WILII	i pixei error, at	time:	DotoDivol.	341/1//
# <>Uneck [PASS]	cnange	rrame	SDRAM_ADDRSS:	6463,	DataPixei:	6463 OT
frame: 226, time:		£	341/1/9		D-4-D:	(4(2 - 5
# <>UNECK [FAIL]	change	rrame	SDRAM_ADDRSS:	0404,	DataPixei:	0403 01
frame: 226, time:		£	3431059		D-4-D:	/
# <>Uneck [PASS]	cnange	rrame	SDRAM_ADDRSS:	6464,	DataPixei:	6464 OT
frame: 226, time:		6	3431001	/ / / -	Data Di	/ / / 5 - 6
# <>Uneck [PASS]	cnange	rrame	SDRAM_ADDRSS:	6465,	DataPixei:	6465 OT
rrame: 226, time:		6	3431663 SDRAM_ADDRSS:		D 1 D' 1	
# <>Cneck [PASS]	cnange	rrame	SDRAM_ADDRSS:	6466,	DataPixei:	6466 OT
rrame: 226, time:	0.0		3431665			0.400007
# [] Fail frame	. 226	5 with	3431665 1 pixel error, at	time:		3432297
# <>Check [PASS]	change	trame	SDRAM ADDRSS:	6/83,	DataPixel:	6/83 of
frame: 227, time:		_	3432299 SDRAM_ADDRSS:			
# <>Check [FAIL]	change	frame	SDRAM_ADDRSS:	6784,	DataPi xel :	6783 of
frame: 227, time:			3446779 SDRAM_ADDRSS:			
# <>Check [PASS]	change	frame	SDRAM_ADDRSS:	6784,	DataPi xel :	6784 of
frame: 227, time:			3446781			
# <>Check [PASS]	change	frame	SDRAM_ADDRSS:	6785,	DataPi xel :	6785 of
frame: 227, time:						
# <>Check [PASS]	change	frame	SDRAM_ADDRSS:	6786,	DataPi xel :	6786 of
frame: 227, time:			3446785 1 pi xel error, at			
# [] Fail frame	227	7 with	1 pixel error, at	time:		3447417
# <>Check [PASS]	change	frame	SDRAM_ADDRSS:	7103,	DataPi xel :	7103 of
frame: 228, time:			3447419			
# <>Check [FAIL]	change	frame	SDRAM_ADDRSS:	7104,	DataPi xel :	7103 of
frame: 228, time:			3461899			
# <>Check [PASS]	change	frame	SDRAM_ADDRSS:	7104,	DataPi xel :	7104 of
frame: 228, time:	_		3461901			
# <>Check [PASS]	change	frame	SDRAM_ADDRSS:	7105,	DataPi xel :	7105 of
frame: 228, time:			3461903			
# <>Check [PASS]	change	frame	SDRAM_ADDRSS:	7106,	DataPi xel :	7106 of
frame: 228, time:	· ·		3461905 1 pixel error, at			
# [] Fail frame	228	3 with	1 pixel error, at	time:		3462537
# <>Check [PASS]	change	frame	SDRAM_ADDRSS:	7423,	DataPi xel :	
frame: 229, time:			3462539	•		
			SDRAM_ADDRSS:	7424.	DataPi xel :	7423 of
frame: 229, time:			3477019	,		
	change	frame	SDRAM_ADDRSS:	7424.	DataPi xel :	7424 of
frame: 229, time:			3477021	,		
	change	frame	SDRAM_ADDRSS:	7425	DataPi xel·	7425 of
frame: 229, time:	Sharigo	ano	3477023	, 120,	zatai i Aoi .	, , 20 01
	change	frame	SDRAM_ADDRSS:	7426	DataPi xel·	7426 of
						, 120 01
# [] Fail frame	220) with	3477025 1 pixel error, at	ti mo·		3477657
# <>Check [DASS]	change	frame	SDRAM_ADDRSS:	7743	DataPi vel·	
" OHOOK [1700]	Gridinge	unic	3510 till_/1051(33).	, , , , ,	Datai i ACI.	77 10 01

6			2477/50			
frame: 230, time:	a banaa	£xama	34//659	7711	DotoDivol.	7742 of
# <>UNECK [FAIL]	change	r ame	SDRAM_ADDRSS: 3492139	1144,	DataPixei:	7743 01
frame: 230, time:	chango		SDRAM_ADDRSS:	7711	DataBi vol	7744 of
frame: 230, time:				1144,	Datarixei.	7744 01
# <>Chock [DASS]	chango	framo	SDRAM_ADDRSS:	7745	DataDi vol :	7745 of
frame: 230, time:				7745,	Datarixei.	7745 01
# <\Check [PASS]	change	framo	SDRAM_ADDRSS:	77/16	NataPi vol ·	7746 of
frame: 230 time:	Change	TT dille	3492145	1140,	Datai i XCi .	7740 01
# [] Fail frame	230) with	3492145 1 pi xel error, at	time.		3492777
# <>Check [PASS]	change	frame	SDRAM_ADDRSS:	8063	DataPi vel·	8063 of
frame: 231, time:	Charige	TT dille	3492779	0003,	batai i xci .	0003 01
# <>Check [FAII]	change	frame	SDRAM_ADDRSS:	8064	DataPi vel·	8063 of
frame: 231 time:	Change	TT dille	3507259	0001,	batai i xoi .	0000 01
# <>Check [PASS]	change	frame	3507259 SDRAM_ADDRSS:	8064	DataPi xel·	8064 of
frame: 231 time:	Change	TT dille	3507261	0001,	batai i xoi .	0004 01
# <>Check [PASS]	change	frame	3507261 SDRAM_ADDRSS:	8065	DataPi xel·	8065 of
frame: 231 time:	onango	i i amo	3507263	0000,	batai i xoi .	0000 01
# <>Check [PASS]	change	frame	3507263 SDRAM_ADDRSS:	8066	DataPi xel·	8066 of
frame: 231 time:	onango	TT dillo	3507265	0000,	batai i xoi .	0000 01
# [] Fail frame	231	with	3507265 1 pixel error, at	time.		3507897
# <>Check [PASS]	change	frame	SDRAM_ADDRSS:	8383	DataPi xel·	8383 of
frame: 232, time:	onango	r r amo	3507899	00007	batai i xoi i	0000 0.
			SDRAM_ADDRSS:	8384	DataPi xel·	8383 of
frame: 232, time:	onango	r r amo	3522379	0001,	batai i xoi i	0000 0.
# <>Check [PASS]	change	frame	SDRAM_ADDRSS:	8384.	DataPi xel:	8384 of
frame: 232, time:	onango	r r amo	3522381	00017	batai i xoi i	000. 0.
			SDRAM_ADDRSS:	8385.	DataPi xel:	8385 of
frame: 232, time:			3522383	0000,	2444 7.5	
	change	frame	SDRAM_ADDRSS:	8386.	DataPi xel:	8386 of
frame 232 time	oago		3522385	0000,	2444 7.5	
# [] Fail frame	232	with	3522385 1 pixel error, at	time:		3523017
# <>Check [PASS]	change	frame	SDRAM_ADDRSS:	8703.	DataPi xel :	8703 of
frame: 233, time:			3523019	,		
# <>Check [FAIL]	change	frame	SDRAM_ADDRSS:	8704.	DataPi xel :	8703 of
frame: 233, time:			3537499	,		
	change	frame	SDRAM_ADDRSS:	8704,	DataPi xel :	8704 of
frame: 233, time:	3		3537501	·		
	change	frame	SDRAM_ADDRSS:	8705,	DataPi xel :	8705 of
frame: 233, time:	3		3537503	,		
	change	frame	SDRAM_ADDRSS:	8706,	DataPi xel :	8706 of
frame: 233, time:	J		3537505			
	233	3 with	1 pixel error, at	time:		3538137
			SDRAM_ADDRSS:		DataPi xel :	
frame: 234, time:	Ü		3538139			
	change	frame	SDRAM_ADDRSS:	9024,	DataPi xel :	9023 of
frame: 234, time:	3		3552619	•		
	change	frame	SDRAM_ADDRSS:	9024,	DataPi xel :	9024 of
frame: 234, time:	Ğ		3552621			
<pre># <>Check [PASS]</pre>	change	frame	SDRAM_ADDRSS:	9025,	DataPi xel :	9025 of
frame: 234, time:	-		3552623			

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# <>Check [PASS] change frame ---- SDRAM_ADDRSS: 9026, DataPixel: 9026 of
frame: 234, time: 3552625
# [] Fail frame 234 with 1 pixel error, at time:
# <>Check [PASS] change frame ----- SDRAM_ADDRSS: 9343, DataPixel:
                                                                      3553257
                                                                     9343 of
       235, time:
                               3553259
frame:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 9344, DataPixel: 9343 of
frame: 235, time:
                               3567739
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 9344, DataPixel: 9344 of
       235, time:
                               3567741
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 9345, DataPixel:
                                                                     9345 of
        235, time:
                               3567743
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 9346, DataPixel:
                                                                     9346 of
                               3567745
frame: 235, time:
# [] Fail frame
                      235 with 1 pixel error, at time:
                                                                      3568377
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 9663, DataPixel:
                                                                     9663 of
       236, time:
                               3568379
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 9664, DataPixel:
                                                                     9663 of
                               3582859
frame:
       236, time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 9664, DataPixel:
                                                                     9664 of
       236, time: 3582861
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 9665, DataPixel:
                                                                     9665 of
        236, time:
                               3582863
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 9666, DataPixel:
                                                                     9666 of
frame: 236, time: 3582865
# [] Fail frame 236 with 1 pixel error, at time:
                                                                      3583497
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 9983, DataPixel:
                                                                     9983 of
                               3583499
frame:
       237, time:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 9984, DataPixel:
                                                                     9983 of
frame: 237, time:
                               3597979
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 9984, DataPixel:
                                                                     9984 of
       237, time: 3597981
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 9985, DataPixel:
                                                                     9985 of
       237, time:
                               3597983
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 9986, DataPixel:
                                                                     9986 of
frame: 237, time:
                               3597985
    Fail frame 237 with 1 pixel error, at time: 3598613 change frame ---- SDRAM_ADDRSS: 10303, DataPixel: 10303 of
# [] Fail frame
                                                                      3598617
       238, time:
                               3598619
frame:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 10304, DataPixel: 10303 of
                               3613099
       238, time:
frame:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 10304, DataPixel: 10304 of
    ne: 238, time: 3613101
<>Check [PASS] change frame ---- SDRAM_ADDRSS: 10305, DataPixel: 10305 of
        238, time:
                               3613103
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 10306, DataPixel: 10306 of
frame: 238, time: 3613105
# [] Fail frame 238 with 1 pixel error, at time:
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 10623, DataPixel: 10623 of
       239, time: 3613739
frame:
    <>Check [FAIL] change frame ---- SDRAM_ADDRSS: 10624, DataPixel: 10623 of
frame: 239, time:
                               3628219
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<>Check [PASS] change frame ---- SDRAM_ADDRSS: 10624, DataPixel: 10624 of
frame: 239, time:
                                  3628221
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 10625, DataPixel: 10625 of
        239, time:
                                  3628223
    <>Check [PASS] change frame ---- SDRAM_ADDRSS: 10626, DataPixel: 10626 of
        239, time:
                                  3628225
frame:
    Fail frame 239 with 1 pixel error, at time: 3628857 <> Check [PASS] change frame ---- SDRAM_ADDRSS: 10943, DataPixel: 10943 of
# [] Fail frame
                                                                             3628857
frame: 240, time:
                                  3628859
# ** Note: $finish : ./cam_wrp_tb.v(50)
     Time: 3639824 ps Iteration: O Instance: /cam_wrp_tb
# End time: 22:26:31 on Aug 23,2024, Elapsed time: 0:00:20
# Errors: 0, Warnings: 3
```