

init_diag-fsdiag_example

INITIALIZE START 2020/04/17 10:20:08

PE board information has changed.

So, it has to execute Socket Board Calibration Program later.

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+-----+
|   | PPPP PPPP PPPP PPPP | PPPP PPPP PPPP PPPP | TT |
|   | EEEE EEEE EEEE EEEE | EEEE EEEE EEEE EEEE | HH |
|   | ----+----+----+---- + ----+----+----+---- | DD |
|   | 1  1  1  1  1  | 1  1  1  1  1  | II |
|   | 0943 0943 0943 0943 | 0943 0943 0943 0943 | SS |
|   | 5713 5713 5713 5713 | 5713 5713 5713 5713 | TT |
|   | ----+----+----+---- + ----+----+----+---- | -- |
|   | EEEE AAAA EEEE AAAA | EEEE AAAA EEEE AAAA | AA |
|   | 7777 7777 5555 5555 | 3333 3333 1111 1111 | 51 |
|-----+-----+-----+-----+-----+-----+-----+-----|
|TH1 | 1111 1111 1111 1111 | 1111 1111 1111 1111 | 11 |
|TH2 | ---- ---- ---- ---- | ---- ---- ---- ---- | -- |
+-----+
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- 1 : PE or TH_DIST board information is a different board.
- 0 : PE or TH_DIST board information is a same board.
- : There is no board.

INITIALIZE PASS

INITIALIZE END 2020/04/17 10:44:01

[1;1H [2J

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*****
**          T5588 SYSTEM DIAGNOSTICS          **
**          FutureSuite REVISION : 4.08H1      **
**          DIAG          REVISION : 1.02B6     **
**          SYSTEM ID          : ■■■■          **
**          START AT          : 2020/04/17 10:45:23 **
**          **
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**          TEST MODE : MAINTENANCE & PASS PRINT          **
**          SPEC      : 100.0%                            **
**          PIN(TH1)  : 1-28, 33-56, 65-92, 97-120, 155-160, **
**                   : 219-224<A1-8>                      **
**                   : 1-28, 33-56, 65-92, 97-120, 155-160, **
**                   : 219-224<B1-8>                      **
**                   : 1-28, 33-56, 65-92, 97-120, 155-160, **
**                   : 219-224<C1-8>                      **
**                   : 1-28, 33-56, 65-92, 97-120, 155-160, **
**                   : 219-224<D1-8>                      **
**                   : 1-28, 33-56, 65-92, 97-120, 155-160, **
**                   : 219-224<E1-8>                      **
**                   : 1-28, 33-56, 65-92, 97-120, 155-160, **
**                   : 219-224<F1-8>                      **
**                   : 1-28, 33-56, 65-92, 97-120, 155-160, **
**                   : 219-224<G1-8>                      **
**                   : 1-28, 33-56, 65-92, 97-120, 155-160, **
**                   : 219-224<H1-8>                      **
**                   :                                     **
**          UNIT      : TP DPU TG ALPG FT FM DBM TH1      **

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TEST 23010 FT ( 1) FLASH MEMORY VERSION READ CHECK 1      ***PASS
TEST 23011 FT ( 1) FLASH MEMORY VERSION READ CHECK 2      ***PASS
TEST 20000 DPU ( 1) IF W/R                                  ***PASS
TEST 20010 DPU ( 1) DC W/R                                  ***PASS
TEST 20020 DPU ( 1) PS W/R                                  ***PASS
TEST 20001 DPU ( 2) IF INITIALIZE RL MEAS                  ***PASS
TEST 20002 DPU ( 3) IF INITIALIZE ADC CAL                  ***PASS
TEST 20003 DPU ( 4) IF INITIALIZE DIAG CP                  ***PASS
TEST 20014 DPU ( 5) DC INITIALIZE VS                        ***PASS
TEST 20015 DPU ( 5) DC INITIALIZE IM                        ***PASS
TEST 20016 DPU ( 5) DC INITIALIZE I_CLP                    ***PASS
TEST 20017 DPU ( 5) DC INITIALIZE IS                        ***PASS
TEST 20018 DPU ( 5) DC INITIALIZE VM                        ***PASS
TEST 20019 DPU ( 5) DC INITIALIZE V_CLP                    ***PASS

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TEST 20021	DPU	(6)	PS INITIALIZE RL MEAS	***PASS
TEST 20022	DPU	(7)	PS INITIALIZE ADC CAL	***PASS
TEST 20024	DPU	(7)	PS INITIALIZE VS	***PASS
TEST 20025	DPU	(7)	PS INITIALIZE IM	***PASS
TEST 20026	DPU	(7)	PS INITIALIZE I_CLP	***PASS
TEST 20028	DPU	(7)	PS INITIALIZE VM	***PASS
TEST 21010	TG	(1)	MUX LSI PULSER ADJUST	***PASS
TEST 21011	TG	(1)	MUX LSI INPUT VD ADJUST	***PASS
TEST 23020	FT	(2)	LOGIC LOOP PULSER ADJUST 1	***PASS
TEST 23021	FT	(2)	LREFCK PULSER ADJUST 1	***PASS
TEST 23022	FT	(2)	TGFC LEVEL SHIFT ADJUST	***PASS
TEST 23023	FT	(2)	CHILD VD MEAS	***PASS
TEST 23024	FT	(2)	LOGIC LOOP PULSER ADJUST 2	***PASS
TEST 23025	FT	(2)	LREFCK PULSER ADJUST 2	***PASS
TEST 23026	FT	(2)	HREF LOOP PULSER ADJUST	***PASS
TEST 23027	FT	(2)	HREFCK PULSER ADJUST	***PASS
TEST 23028	FT	(2)	TGVD PULSER ADJUST	***PASS
TEST 23029	FT	(2)	INTERLEAVE SKEW MEAS	***PASS
TEST 23030	FT	(3)	TGVD LINEARITY ADJUST	***PASS
TEST 23050	VD	(5)	DISTVD PULSER ADJUST	***PASS
TEST 23051	VD	(5)	SIGNAL FROM MAINFRAME TO DISTVD ADJUST	***PASS
TEST 23052	VD	(5)	SIGNAL FROM DISTVD TO FT ADJUST	***PASS
TEST 23053	VD	(5)	SIGNAL FROM DISTVD TO LINK CONT ADJUST	***PASS
TEST 23054	VD	(5)	SIGNAL FROM FT TO LINK CONT(1) ADJUST	***PASS
TEST 23055	VD	(5)	SIGNAL FROM LINK CONT TO FT ADJUST	***PASS
TEST 23057	VD	(5)	SIGNAL FROM FT TO DISTVD ADJUST	***PASS
TEST 23058	VD	(5)	SIGNAL FROM DISTVD TO MAINFRAME ADJUST	***PASS
TEST 23059	VD	(5)	SIGNAL FROM FT TO FT ADJUST	***PASS
TEST 25001	TH	(1)	DR OFFSET/GAIN ADJUST	***PASS
TEST 25002	TH	(2)	VT OFFSET/GAIN ADJUST	***PASS
TEST 25003	TH	(3)	CP OFFSET/GAIN ADJUST	***PASS
TEST 25004	TH	(4)	PL OFFSET/GAIN ADJUST	***PASS
TEST 10000	TP	(1)	TP TIMER READ MODIFY WRITE CHECK	***PASS
TEST 10001	TP	(1)	TP TIMER RESET CHECK	***PASS
TEST 10002	TP	(1)	TP TIMER START STOP CHECK	***PASS
TEST 10003	TP	(1)	TP TIMER BUSY STATUS CHECK	***PASS

TEST 10004	TP	(1)	TP TIMER DONE STATUS CHECK	***PASS
TEST 10005	TP	(1)	TP TIMER STATUS CLEAR CHECK	***PASS
TEST 10006	TP	(1)	TP TIMER COUNT CHECK	***PASS
TEST 10007	TP	(1)	TP TIMER COUNT VALUE CHECK	***PASS
TEST 10008	TP	(1)	TP 64BIT COUNTER RESET CHECK	***PASS
TEST 10009	TP	(1)	TP 64BIT COUNTER START STOP CHECK	***PASS
TEST 10010	TP	(1)	TP 64BIT COUNTER BUSY DONE STATUS CHECK	***PASS
TEST 10011	TP	(1)	TP 64BIT COUNTER STEP CHECK	***PASS
TEST 10012	TP	(1)	TP 64BIT COUNTER COUNT VALUE CHECK	***PASS
TEST 15001	TH	(20)	CONTROL WORD CHECK	***PASS
TEST 15002	TH	(20)	MCW CHECK	***PASS
TEST 15004	TH	(21)	VS/V5 MASK CHECK	***PASS
TEST 15005	TH	(21)	PCON/PCON MASK CHECK	***PASS
TEST 15006	TH	(22)	HGND CHECK	***PASS
TEST 15007	TH	(22)	SIGNAL PIN CONNECTION CHECK	***PASS
TEST 15008	TH	(23)	OUTPUT RELAY BREAK CHECK	***PASS
TEST 15012	TH	(26)	DC LEAK CHECK	***PASS
TEST 30211	DPU	(11)	DC VS ACCURACY	***PASS
TEST 30212	DPU	(12)	DC IM ACCURACY	***PASS
TEST 30213	DPU	(13)	DC IC ACCURACY	***PASS
TEST 30214	DPU	(14)	DC IS ACCURACY	***PASS
TEST 30215	DPU	(15)	DC VM ACCURACY	***PASS
TEST 30216	DPU	(16)	DC VC ACCURACY	***PASS
TEST 30221	DPU	(20)	PS VS ACCURACY	***PASS
TEST 30222	DPU	(21)	PS IM ACCURACY	***PASS
TEST 30223	DPU	(22)	PS IC ACCURACY	***PASS
TEST 30225	DPU	(23)	PS VM ACCURACY	***PASS
TEST 30217	DPU	(17)	DC DAC LINEARITY	***PASS
TEST 30413	DPU	(18)	DC IM SETTling NO_LOAD	***PASS
TEST 30613	DPU	(19)	DC CLP/GRD ALARM	***PASS
TEST 30423	DPU	(24)	PS IM SETTling NO_LOAD	***PASS
TEST 30620	DPU	(25)	PS CLAMP ALARM	***PASS
TEST 30621	DPU	(26)	PS GUARD ALARM	***PASS
TEST 30622	DPU	(27)	PS KELVIN ALARM	***PASS
TEST 30624	DPU	(28)	PS VM_R	***PASS
TEST 30625	DPU	(29)	PS PARA_R	***PASS

TEST 31110	TG	(11)	TGU RESET CHECK1	***PASS
TEST 31111	TG	(11)	TGU RESET CHECK2	***PASS
TEST 31112	TG	(11)	REGISTER R/W CHECK1	***PASS
TEST 31113	TG	(11)	REGISTER R/W CHECK2	***PASS
TEST 31114	TG	(11)	BOARD SUFFIX CHECK	***PASS
TEST 31115	TG	(11)	RATE MEMORY R/W CHECK1(OFFLINE)	***PASS
TEST 31116	TG	(11)	RATE MEMORY R/W CHECK2(ONLINE)	***PASS
TEST 31117	TG	(11)	RATE MEMORY RESET CHECK	***PASS
TEST 31118	TG	(11)	STRB CLOCK MEMORY R/W CHECK	***PASS
TEST 31119	TG	(11)	RATE REVISION CHECK	***PASS
TEST 31120	TG	(12)	DIAG COUNTER SELF COUNT CHECK	***PASS
TEST 31121	TG	(12)	DIAG COUNTER OVER FLOW CHECK	***PASS
TEST 31122	TG	(12)	MASTER CLOCK AC CHECK	***PASS
TEST 31123	TG	(12)	MASTER CLOCK CONTROL COUNTER CHECK	***PASS
TEST 31124	TG	(12)	LREFCK CONTROL COUNTER CHECK	***PASS
TEST 31125	TG	(12)	HREFCK CONTROL COUNTER CHECK	***PASS
TEST 31126	TG	(12)	DUMMY PG STRT/STOP & GATE ON/OFF CHECK	***PASS
TEST 31127	TG	(12)	DUMMY PG REPEAT MODE CHECK	***PASS
TEST 31128	TG	(12)	DUMMY PG TS COUNTER CHECK	***PASS
TEST 31129	TG	(12)	DUMMY PG GATE COUNT CHECK	***PASS
TEST 31130	TG	(13)	RATE-LREF MODE CHECK	***PASS
TEST 31131	TG	(13)	RATE-HREF MODE CHECK	***PASS
TEST 31132	TG	(13)	RATE COUNT MODE CHECK	***PASS
TEST 31133	TG	(13)	SNR SELECT CHECK	***PASS
TEST 31134	TG	(13)	SCALER INPUT MUX CHECK	***PASS
TEST 31135	TG	(13)	CLOCK INHIBIT CHECK	***PASS
TEST 31136	TG	(13)	TG I/F REMODELING CHECK	***PASS
TEST 31140	TG	(14)	RATE DATA BIT CHECK	***PASS
TEST 31141	TG	(14)	RATE DATA ADDER CHECK1	***PASS
TEST 31142	TG	(14)	RATE DATA ADDER CHECK2	***PASS
TEST 31143	TG	(14)	RATE DATA FIX0 CHECK	***PASS
TEST 31144	TG	(14)	RATE 2MS OVER CHECK	***PASS
TEST 31145	TG	(14)	RATE PHASE ACCUMULATOR CHECK1	***PASS
TEST 31146	TG	(14)	RATE PHASE ACCUMULATOR CHECK2	***PASS
TEST 31147	TG	(14)	RATE PHASE ACCUMULATOR CHECK3	***PASS
TEST 31150	TG	(15)	RATE CORE MOVEMENT CHECK(1way)	***PASS

TEST 31151	TG	(15)	RATE CORE MOVEMENT CHECK (2way)	***PASS
TEST 31152	TG	(15)	RATE OPEN CHECK	***PASS
TEST 31153	TG	(15)	RATE CORE COUNTER CHECK	***PASS
TEST 31154	TG	(15)	RATE 3.75NS/GE7.5NS/CARRY CHECK	***PASS
TEST 31155	TG	(15)	RATE CORE SIDE CHANGE CHECK	***PASS
TEST 31156	TG	(15)	RATE CONTINUE CHECK	***PASS
TEST 31157	TG	(15)	RATE NORMAL GENERATE CHECK	***PASS
TEST 31158	TG	(15)	RATE RTTC GENERATE CHECK	***PASS
TEST 31159	TG	(15)	MSTRB GENERATE CHECK-1	***PASS
TEST 31160	TG	(16)	SYSTEM DELAY CIRCUIT CHECK1 (RATE/TS)	***PASS
TEST 31161	TG	(16)	SYSTEM DELAY CIRCUIT CHECK2 (ENDRATE)	***PASS
TEST 31162	TG	(16)	SYSTEM DELAY CIRCUIT CHECK3 (SNR)	***PASS
TEST 31163	TG	(16)	SYSTEM DELAY CIRCUIT CHECK4 (SNC)	***PASS
TEST 31164	TG	(16)	SNC/SNR/PPLS INHIBIT CHECK	***PASS
TEST 31165	TG	(16)	SNR ADD PULSE CHECK	***PASS
TEST 31170	TG	(17)	MUXLSI DIAG COUNTER SELF COUNT CHECK	***PASS
TEST 31171	TG	(17)	MUXLSI DIAG COUNTER OVERFLOW CHECK	***PASS
TEST 31172	TG	(17)	MUXLSI LOOP MULTIPLEXER/INIT MODE CHECK	***PASS
TEST 31173	TG	(17)	MUXLSI INPUT CHECK	***PASS
TEST 31174	TG	(17)	MUXLSI INPUT VD THROUGH CHECK	***PASS
TEST 31180	TG	(18)	MUXLSI INPUT CYCLE SHIFT CHECK	***PASS
TEST 31181	TG	(18)	MUXLSI PULSER WIDTH CHECK	***PASS
TEST 31182	TG	(18)	MUXLSI OUTPUT CHECK	***PASS
TEST 31183	TG	(18)	MUXLSI OUTPUT VD CHECK	***PASS
TEST 31184	TG	(18)	MUXLSI OUTPUT CYCLE SHIFT CHECK	***PASS
TEST 31185	TG	(18)	MUXLSI OUTPUT VD HEATER CONTROL CHECK	***PASS
TEST 31190	TG	(19)	RATE SIDE CHANGE CHECK5 (TS FROM PG)	***PASS
TEST 31191	TG	(19)	RATE ASYNCHRONOUS STOP CHECK	***PASS
TEST 31192	TG	(19)	TS ACCESS CHECK (FROM PG)	***PASS
TEST 31193	TG	(19)	TS INPUT CHECK (FROM PG)	***PASS
TEST 31194	TG	(19)	RATE SIDEB GENERATE CHECK	***PASS
TEST 31195	TG	(19)	MATCH CONTROL CHECK	***PASS
TEST 31196	TG	(19)	MATCH STRB GENERATE CHECK-2	***PASS
TEST 31197	TG	(19)	MATCH, FLASH STRB CLOCK DATA LINE CHECK	***PASS
TEST 31198	TG	(19)	MATCH, FLASH STRB TG COUNTER CHECK	***PASS
TEST 31199	TG	(19)	MATCH, FLASH STRB SYSTEM DELAY CHECK	***PASS

TEST 32000 ALPG (1) OBM R/W CHECK	***PASS
TEST 32001 ALPG (1) ALPG REGISTER R/W CHECK	***PASS
TEST 32002 ALPG (1) OBM, OBM-AP, WCS0, WCS1-10, 12, XSCRAM R/W CHECK	***PASS
TEST 32003 ALPG (1) IDXR1-8 REGISTER R/W CHECK	***PASS
TEST 32004 ALPG (1) TIMER DATA & MODE REG. CHECK 1 (TMSEL1-2)	***PASS
TEST 32005 ALPG (1) TIMER DATA & MODE REG. CHECK 2 (TMSEL0)	***PASS
TEST 32006 ALPG (1) UNIT SEL FUNCTION CHECK	***PASS
TEST 32007 ALPG (1) ALPG MEMORY SELECT CHECK	***PASS
TEST 32008 ALPG (1) XSCRAM DIVIDE R/W CHECK	***PASS
TEST 32009 ALPG (1) YSCRAM DIVIDE R/W CHECK	***PASS
TEST 32010 ALPG (2) WCS0 R/W CHECK (MARCHING)	***PASS
TEST 32011 ALPG (2) WCS1-10 R/W CHECK (MARCHING)	***PASS
TEST 32012 ALPG (2) X PRE-SCRAM R/W CHECK (MARCHING)	***PASS
TEST 32013 ALPG (2) Y PRE-SCRAM R/W CHECK (MARCHING)	***PASS
TEST 32014 ALPG (2) XSCRAM R/W CHECK (MARCHING)	***PASS
TEST 32015 ALPG (2) YSCRAM R/W CHECK (MARCHING)	***PASS
TEST 32016 ALPG (2) ARIRAM R/W CHECK (MARCHING)	***PASS
TEST 32018 ALPG (2) CBM1 R/W CHECK (MARCHING)	***PASS
TEST 32019 ALPG (2) CBM2 R/W CHECK (MARCHING)	***PASS
TEST 32020 ALPG (3) WCS12 R/W CHECK (MARCHING)	***PASS
TEST 32021 ALPG (3) WCS13 R/W CHECK (MARCHING)	***PASS
TEST 32022 ALPG (3) WCS0 INST. MEM R/W CHECK (MARCHING)	***PASS
TEST 32023 ALPG (3) IDXLR1-16 R/W CHECK 1	***PASS
TEST 32024 ALPG (3) IDXLR1-16 R/W CHECK 2	***PASS
TEST 32025 ALPG (3) YSCRAM DIVIDE 2 R/W CHECK	***PASS
TEST 32026 ALPG (3) ALPG MEMORY BURST WRITE CHECK 1	***PASS
TEST 32027 ALPG (3) ALPG MEMORY BURST WRITE CHECK 2	***PASS
TEST 32030 ALPG (4) TBRST(TESTER BUS RESET) CHECK	***PASS
TEST 32031 ALPG (4) PG RESET(CONTROL REG.) CHECK	***PASS
TEST 32050 ALPG (5) UNIVERSAL COUNTER CLEAR CHECK	***PASS
TEST 32052 ALPG (5) UNIVERSAL COUNTER REAL-TIME CHECK	***PASS
TEST 32053 ALPG (5) STA(START PC) REG. BIT CHECK	***PASS
TEST 32054 ALPG (5) PG STOP CHECK	***PASS
TEST 32055 ALPG (5) PG RESET CHECK	***PASS
TEST 32060 ALPG (6) PC NOP INSTRUCTION CHECK	***PASS
TEST 32061 ALPG (6) PC JMP INSTRUCTION CHECK	***PASS

TEST 32062 ALPG (6) PC IDX11 INSTRUCTION CHECK	***PASS
TEST 32063 ALPG (6) PC STPS INSTRUCTION CHECK (PASS FLAG)	***PASS
TEST 32064 ALPG (6) PC STFL INSTRUCTION CHECK (FAIL FLAG)	***PASS
TEST 32065 ALPG (6) CLKM LINE CHECK	***PASS
TEST 32070 ALPG (7) PC LINE CHECK 1 (IPC OUT)	***PASS
TEST 32071 ALPG (7) PC LINE CHECK 2 (EPC OUT)	***PASS
TEST 32072 ALPG (7) PC LINE CHECK 3 (IPC DIST)	***PASS
TEST 32073 ALPG (7) PC LINE CHECK 4 (EPC DIST)	***PASS
TEST 32080 ALPG (8) TG CONTROL SIGNAL PIPE-LINE CHECK	***PASS
TEST 32100 ALPG (11) PC NOP/JMP CHECK	***PASS
TEST 32101 ALPG (11) PC NOP/RTN CHECK	***PASS
TEST 32102 ALPG (11) PC JMP/RTN CHECK	***PASS
TEST 32103 ALPG (11) PC JSR/RTN INSTRUCTION CHECK	***PASS
TEST 32104 ALPG (11) PC SUBROUTINE STACK BIT CHECK	***PASS
TEST 32105 ALPG (11) PC STACK OVER/UNDER ERROR CHECK	***PASS
TEST 32106 ALPG (11) PC IDX11-8 INSTRUCTION CHECK	***PASS
TEST 32107 ALPG (11) PC STI1-8 INSTRUCTION CHECK	***PASS
TEST 32108 ALPG (11) PC LDI1-8 INSTRUCTION CHECK 1	***PASS
TEST 32109 ALPG (11) PC LDI1-8 INSTRUCTION CHECK 2	***PASS
TEST 32110 ALPG (12) PC JN11-8 INSTRUCTION CHECK 1	***PASS
TEST 32111 ALPG (12) PC JN11-8 INSTRUCTION CHECK 2	***PASS
TEST 32112 ALPG (12) PC JN11-8 INSTRUCTION CHECK(ZERO FLAG) 3	***PASS
TEST 32113 ALPG (12) PC JNC1-8 INSTRUCTION CHECK	***PASS
TEST 32114 ALPG (12) PC JNC9-16 INSTRUCTION CHECK	***PASS
TEST 32115 ALPG (12) PC STISP INSTRUCTION CHECK	***PASS
TEST 32120 ALPG (13) PC JZD INSTRUCTION CHECK	***PASS
TEST 32121 ALPG (13) PC WAIT INSTRUCTION CHECK	***PASS
TEST 32122 ALPG (13) PC OUT INSTRUCTION CHECK	***PASS
TEST 32123 ALPG (13) PC STPS INSTRUCTION CHECK	***PASS
TEST 32124 ALPG (13) PC STFL INSTRUCTION CHECK	***PASS
TEST 32125 ALPG (13) PC T, TM1, TM2 INSTRUCTION CHECK	***PASS
TEST 32126 ALPG (13) CDB PC SYNC SIGNAL CHECK	***PASS
TEST 32130 ALPG (14) PC INSTRUCTION COMBINATION CHECK 1	***PASS
TEST 32131 ALPG (14) PC INSTRUCTION COMBINATION CHECK 2	***PASS
TEST 32132 ALPG (14) PC IDX1-8 DATA LOAD TIMING CHECK	***PASS
TEST 32133 ALPG (14) PC IDX1-8 DATA READ TIMING CHECK	***PASS

TEST 32134 ALPG (14) PC INSTRUCTION COMBINATION CHECK 3	***PASS
TEST 32140 ALPG (15) PC TRACE MODE INSTRUCTION CHECK (T, OUT, WAIT)	***PASS
TEST 32141 ALPG (15) PC TRACE MODE INSTRUCTION CHECK (JET)	***PASS
TEST 32142 ALPG (15) PC TRACE MODE INSTRUCTION CHECK (FLAG INST)	***PASS
TEST 32150 ALPG (16) PC EPC GENERATION BIT CHECK	***PASS
TEST 32151 ALPG (16) PC EPC GENERATION CHECK (COMBINATION)	***PASS
TEST 32152 ALPG (16) PC EPC TRACE MODE CHECK	***PASS
TEST 32160 ALPG (17) PC EPC GENERATION & INTERRAPT(1)	***PASS
TEST 32161 ALPG (17) PC EPC GENERATION & INTERRAPT(2)	***PASS
TEST 32200 ALPG (21) AGEN SET INSTRUCTION CHECK 1	***PASS
TEST 32201 ALPG (21) AGEN SET INSTRUCTION CHECK 2	***PASS
TEST 32202 ALPG (21) AGEN XT FUNCTION CHECK	***PASS
TEST 32203 ALPG (21) AGEN YT FUNCTION CHECK	***PASS
TEST 32204 ALPG (21) AGEN XB INSTRUCTION CHECK	***PASS
TEST 32205 ALPG (21) AGEN YB INSTRUCTION CHECK	***PASS
TEST 32210 ALPG (22) AGEN D3 INSTRUCTION CHECK	***PASS
TEST 32211 ALPG (22) AGEN D4 INSTRUCTION CHECK	***PASS
TEST 32212 ALPG (22) AGEN D3 D4 LINK CHECK	***PASS
TEST 32213 ALPG (22) AGEN X-ALU SOURCE A FIELD CHECK	***PASS
TEST 32214 ALPG (22) AGEN Y-ALU SOURCE A FIELD CHECK	***PASS
TEST 32215 ALPG (22) AGEN X-ALU SOURCE B FIELD CHECK	***PASS
TEST 32216 ALPG (22) AGEN Y-ALU SOURCE B FIELD CHECK	***PASS
TEST 32220 ALPG (23) AGEN X-ALU OPERATION FIELD CHECK	***PASS
TEST 32221 ALPG (23) AGEN Y-ALU OPERATION FIELD CHECK	***PASS
TEST 32222 ALPG (23) AGEN Y-ALU OPERATION FIELD LINK CHECK 1	***PASS
TEST 32223 ALPG (23) AGEN Y-ALU OPERATION FIELD LINK CHECK 2	***PASS
TEST 32224 ALPG (23) AGEN Y-ALU OPERATION FIELD LINK CHECK 3	***PASS
TEST 32225 ALPG (23) AGEN Y-ALU OPERATION FIELD LINK CHECK 4	***PASS
TEST 32226 ALPG (23) AGEN X-ALU DESTINATION FIELD CHECK	***PASS
TEST 32227 ALPG (23) AGEN Y-ALU DESTINATION FIELD CHECK	***PASS
TEST 32230 ALPG (24) AGEN X-OUT(L<(XC, XB, XS, XK)) DATA MUX CHECK	***PASS
TEST 32231 ALPG (24) AGEN Y-OUT(H<(YC, YB, YS, YK)) DATA MUX CHECK	***PASS
TEST 32232 ALPG (24) AGEN XB CARRY CHECK	***PASS
TEST 32233 ALPG (24) AGEN XC CARRY CHECK	***PASS
TEST 32234 ALPG (24) AGEN YB CARRY CHECK	***PASS
TEST 32235 ALPG (24) AGEN YC CARRY CHECK	***PASS

TEST 32236 ALPG (24) AGEN LMAX <> HMAX CHECK	***PASS
TEST 32237 ALPG (24) AGEN RF COUNTER CHECK	***PASS
TEST 32240 ALPG (25) AGEN Z INSTRUCTION CHECK	***PASS
TEST 32241 ALPG (25) AGEN Z INSTRUCTION CHECK (LINK CHECK-1)	***PASS
TEST 32242 ALPG (25) AGEN Z INSTRUCTION CHECK (LINK CHECK-2)	***PASS
TEST 32243 ALPG (25) AGEN N INSTRUCTION CHECK	***PASS
TEST 32244 ALPG (25) AGEN X MUX CHECK	***PASS
TEST 32245 ALPG (25) AGEN Y MUX CHECK	***PASS
TEST 32246 ALPG (25) AGEN /X INSTRUCTION CHECK	***PASS
TEST 32247 ALPG (25) AGEN /Y INSTRUCTION CHECK	***PASS
TEST 32248 ALPG (25) AGEN /Z INSTRUCTION CHECK	***PASS
TEST 32250 ALPG (26) AGEN XMAX MASK CHECK	***PASS
TEST 32251 ALPG (26) AGEN YMAX MASK CHECK	***PASS
TEST 32252 ALPG (26) AGEN ZMAX MASK CHECK	***PASS
TEST 32253 ALPG (26) AGEN X-Z MUX CHECK	***PASS
TEST 32254 ALPG (26) AGEN Y-Z MUX CHECK	***PASS
TEST 32255 ALPG (26) AGEN X-N MUX CHECK	***PASS
TEST 32256 ALPG (26) AGEN Y-N MUX CHECK	***PASS
TEST 32257 ALPG (26) AGEN X-B MUX CHECK	***PASS
TEST 32258 ALPG (26) AGEN Y-B MUX CHECK	***PASS
TEST 32259 ALPG (26) AGEN RF COUNTER MUX CHECK	***PASS
TEST 32260 ALPG (27) AGEN X OFFSET ADDRESS ADDER CHECK	***PASS
TEST 32261 ALPG (27) AGEN Y OFFSET ADDRESS ADDER CHECK	***PASS
TEST 32262 ALPG (27) AGEN ND1-7 LOAD FUNCTION CHECK	***PASS
TEST 32263 ALPG (27) AGEN BD1-7 LOAD FUNCTION CHECK	***PASS
TEST 32264 ALPG (27) AGEN D1A-H SELECT CHECK	***PASS
TEST 32265 ALPG (27) AGEN D2A-D SELECT CHECK	***PASS
TEST 32266 ALPG (27) AGEN LOAD D1/D2 INTO XB BIT CHECK	***PASS
TEST 32267 ALPG (27) AGEN LOAD D1/D2 INTO YB BIT CHECK	***PASS
TEST 32270 ALPG (28) AGEN ILM-SET INSTRUCTION CHECK	***PASS
TEST 32271 ALPG (28) AGEN XB EX-INSTRUCTION CHECK	***PASS
TEST 32272 ALPG (28) AGEN YB EX-INSTRUCTION CHECK	***PASS
TEST 32273 ALPG (28) AGEN D3 EX-INSTRUCTION CHECK	***PASS
TEST 32274 ALPG (28) AGEN D4 EX-INSTRUCTION CHECK	***PASS
TEST 32275 ALPG (28) AGEN XC EX-INSTRUCTION CHECK 1	***PASS
TEST 32276 ALPG (28) AGEN YC EX-INSTRUCTION CHECK 1	***PASS

TEST 32277 ALPG (28) AGEN XC EX-INSTRUCTION CHECK 2	***PASS
TEST 32278 ALPG (28) AGEN YC EX-INSTRUCTION CHECK 2	***PASS
TEST 32280 ALPG (29) AGEN ILM XB CARRY CHECK	***PASS
TEST 32281 ALPG (29) AGEN ILM XC CARRY CHECK	***PASS
TEST 32282 ALPG (29) AGEN ILM YB CARRY CHECK	***PASS
TEST 32283 ALPG (29) AGEN ILM YC CARRY CHECK	***PASS
TEST 32284 ALPG (29) AGEN Z EX-INSTRUCTION CHECK	***PASS
TEST 32285 ALPG (29) AGEN N EX-INSTRUCTION CHECK	***PASS
TEST 32286 ALPG (29) AGEN PSCROFF/SCROFF OUTPUT CHECK	***PASS
TEST 32287 ALPG (29) AGEN B INSTRUCTION CHECK 1	***PASS
TEST 32288 ALPG (29) AGEN B INSTRUCTION CHECK 2	***PASS
TEST 32300 ALPG (31) PRESCRAM FORMAT REG R/W CHECK	***PASS
TEST 32301 ALPG (31) PREXSCRAM ADDRESS SELECT FUNCTION CHECK	***PASS
TEST 32302 ALPG (31) PREYSCRAM ADDRESS SELECT FUNCTION CHECK	***PASS
TEST 32303 ALPG (31) PREXSCRAM MULTIPLEX CHECK	***PASS
TEST 32304 ALPG (31) PREYSCRAM MULTIPLEX CHECK	***PASS
TEST 32305 ALPG (31) PREXSCRAM CONVERSION CHECK	***PASS
TEST 32306 ALPG (31) PREYSCRAM CONVERSION CHECK	***PASS
TEST 32307 ALPG (31) PRESCRAM P. S. MODE X ADDRESS ON/OFF CHECK	***PASS
TEST 32308 ALPG (31) PRESCRAM P. S. MODE Y ADDRESS ON/OFF CHECK	***PASS
TEST 32310 ALPG (32) PRESCRAM P. S. CONT REG ON/OFF CHECK	***PASS
TEST 32311 ALPG (32) PRESCRAM Y PLUS Z FUNCTION CHECK	***PASS
TEST 32312 ALPG (32) PRESCRAM Y XOR Z FUNCTION CHECK	***PASS
TEST 32313 ALPG (32) PRESCRAM P. S. MODE SELECT CHECK	***PASS
TEST 32314 ALPG (32) PRESCRAM DDR Y BURST FUNCTION CHECK	***PASS
TEST 32315 ALPG (32) PRESCRAM Z FORM CHECK	***PASS
TEST 32320 ALPG (33) PRESCRAM XRF WRITE BA SEL R/W CHECK	***PASS
TEST 32321 ALPG (33) PRESCRAM XRF READ BA SEL R/W CHECK	***PASS
TEST 32322 ALPG (33) PRESCRAM XRF ADDRESS SELECT CHECK	***PASS
TEST 32323 ALPG (33) PRESCRAM XRF REAL TIME ADDRESS CHECK	***PASS
TEST 32324 ALPG (33) PRESCRAM XRF REAL TIME DATA CHECK	***PASS
TEST 32325 ALPG (33) PRESCRAM XRF REAL TIME LINE CHECK(PX)	***PASS
TEST 32326 ALPG (33) PRESCRAM XRF REAL TIME LINE CHECK(DX)	***PASS
TEST 32327 ALPG (33) PRESCRAM XRF REAL TIME LINE CHECK(FX)	***PASS
TEST 32328 ALPG (33) PRESCRAM XRF PRESCRAM ENABLE X LINE CHECK	***PASS
TEST 32329 ALPG (33) PRESCRAM XRF PRESCRAM ENABLE Y LINE CHECK	***PASS

TEST 32330 ALPG (34) PRESCRAM XRF REALTIME ALL R/W CHECK	***PASS
TEST 32331 ALPG (34) PRESCRAM P. S. MODE ADDRESS ON/OFF CHECK	***PASS
TEST 32340 ALPG (35) SCRAM FORMAT REG R/W CHECK	***PASS
TEST 32341 ALPG (35) SCRAM XSCRAM ADDRESS SELECT CHECK	***PASS
TEST 32342 ALPG (35) SCRAM YSCRAM ADDRESS SELECT CHECK	***PASS
TEST 32343 ALPG (35) SCRAM XSCRAM MULTIPLEX CHECK (PX0-17)	***PASS
TEST 32344 ALPG (35) SCRAM YSCRAM MULTIPLEX CHECK (PY0-17)	***PASS
TEST 32345 ALPG (35) SCRAM XSCRAM CONVERSION CHECK	***PASS
TEST 32346 ALPG (35) SCRAM YSCRAM CONVERSION CHECK	***PASS
TEST 32350 ALPG (36) SCRAM XWINDOW FUNCTION CHECK	***PASS
TEST 32351 ALPG (36) SCRAM YWINDOW FUNCTION CHECK	***PASS
TEST 32352 ALPG (36) SCRAM WINDOW MODE FUNCTION CHECK	***PASS
TEST 32360 ALPG (37) SCRAM XSYNC MODE FUNCTION CHECK	***PASS
TEST 32361 ALPG (37) SCRAM YSYNC MODE FUNCTION CHECK	***PASS
TEST 32362 ALPG (37) SCRAM SYNC MODE FUNCTION CHECK	***PASS
TEST 32370 ALPG (38) SCRAM PDS ADDRESS ACCESS CHECK 1 (PX, PY)	***PASS
TEST 32371 ALPG (38) SCRAM FM ADDRESS ACCESS CHECK 1 (FX, FY)	***PASS
TEST 32372 ALPG (38) SCRAM PDS ADDRESS ACCESS CHECK 2 (PX, PY)	***PASS
TEST 32373 ALPG (38) SCRAM FM ADDRESS ACCESS CHECK 2 (FX, FY)	***PASS
TEST 32374 ALPG (38) SCRAM DIVIDE MODE FUNCTION CHECK (PX, PY)	***PASS
TEST 32375 ALPG (38) SCRAM DIVIDE MODE FUNCTION CHECK (FX, FY)	***PASS
TEST 32376 ALPG (38) SCRAM X ADDRESS CYCLE SHIFT FUNCTION CHECK	***PASS
TEST 32377 ALPG (38) SCRAM Y ADDRESS CYCLE SHIFT FUNCTION CHECK	***PASS
TEST 32380 ALPG (39) XSCRAM MULTIPLEX CHECK (FX0-17)	***PASS
TEST 32381 ALPG (39) YSCRAM MULTIPLEX CHECK (FY0-17)	***PASS
TEST 32382 ALPG (39) PRESCRAM REAL TIME ON/OFF CHECK	***PASS
TEST 32383 ALPG (39) SCRAM REAL TIME ON/OFF CHECK (PX PY)	***PASS
TEST 32384 ALPG (39) SCRAM REAL TIME ON/OFF CHECK (FX FY)	***PASS
TEST 32385 ALPG (39) XSCRAM CONVERSION CHECK (FX0-17)	***PASS
TEST 32386 ALPG (39) YSCRAM CONVERSION CHECK (FY0-17)	***PASS
TEST 32390 ALPG (40) SCRAM DIVIDE MODE 2 CHECK 1	***PASS
TEST 32391 ALPG (40) SCRAM DIVIDE MODE 2 CHECK 2	***PASS
TEST 32392 ALPG (40) SCRAM DIVIDE MODE 3 CHECK 1	***PASS
TEST 32393 ALPG (40) SCRAM DIVIDE MODE 3 CHECK 2	***PASS
TEST 32394 ALPG (40) SCRAM CONT REG ON/OFF CHECK	***PASS
TEST 32400 ALPG (41) DGEN SET INSTRUCTION CHECK 1	***PASS

TEST 32401 ALPG (41) DGEN SET INSTRUCTION CHECK 2	***PASS
TEST 32402 ALPG (41) DGEN TP1 REGISTER FUNCTION CHECK	***PASS
TEST 32403 ALPG (41) DGEN TP2 REGISTER FUNCTION CHECK	***PASS
TEST 32404 ALPG (41) DGEN /D1 & DCMR1 FUNCTION CHECK	***PASS
TEST 32405 ALPG (41) DGEN /D2 & DCMR2 FUNCTION CHECK	***PASS
TEST 32406 ALPG (41) DGEN DATA HOLD INSTRUCTION(PD) CHECK	***PASS
TEST 32407 ALPG (41) DGEN DATA PARITY MODE CHECK	***PASS
TEST 32408 ALPG (41) DGEN FP5(FP3 WITH XMAX&YMAX) FUNCTION CHECK	***PASS
TEST 32409 ALPG (41) DGEN FP6(FP4 WITH XMAX&YMAX) FUNCTION CHECK	***PASS
TEST 32410 ALPG (42) DGEN DSD, RCD, CCD REG FUNCTION CHECK	***PASS
TEST 32411 ALPG (42) DGEN FP0 FUNCTION CHECK	***PASS
TEST 32412 ALPG (42) DGEN FP1(X0. XOR. Y0) FUNCTION CHECK	***PASS
TEST 32413 ALPG (42) DGEN FP3(X=Y+DSD) FUNCTION CHECK	***PASS
TEST 32414 ALPG (42) DGEN FP4(X=/(Y+DSD)) FUNCTION CHECK	***PASS
TEST 32415 ALPG (42) DGEN FP7(MASK PARITY) FUNCTION CHECK	***PASS
TEST 32416 ALPG (42) DGEN FP8(X=RCD) FUNCTION CHECK	***PASS
TEST 32417 ALPG (42) DGEN FP9(Y=CCD) FUNCTION CHECK	***PASS
TEST 32418 ALPG (42) DGEN FP10(X=RCD. AND. Y=CCD) FUNCTION CHECK	***PASS
TEST 32419 ALPG (42) DGEN FP FUNCTION DATA CHECK	***PASS
TEST 32420 ALPG (43) DGEN ARIRAM ADDRESS FORMAT REG R/W CHECK	***PASS
TEST 32421 ALPG (43) DGEN ARIRAM ADDRESS SELECT FUNCTION CHECK	***PASS
TEST 32422 ALPG (43) DGEN ARIRAM DATA INVERT CHECK	***PASS
TEST 32423 ALPG (43) DGEN ARIRAM DATA BIT CHECK	***PASS
TEST 32424 ALPG (43) DGEN ARIRAM SIGNAL HOLD CHECK	***PASS
TEST 32425 ALPG (43) DGEN ARIRAM INVERT REAL TIME INHIBIT CHECK	***PASS
TEST 32426 ALPG (43) DGEN ARIRAM B DATA BIT CHECK	***PASS
TEST 32427 ALPG (43) DGEN ARIRAM DBFORM SELECT CHECK 1	***PASS
TEST 32428 ALPG (43) DGEN ARIRAM DBFORM SELECT CHECK 2	***PASS
TEST 32429 ALPG (43) DGEN ARIRAM DBFORM SELECT CHECK 3	***PASS
TEST 32430 ALPG (44) DGEN TPEOR FUNCTION CHECK	***PASS
TEST 32431 ALPG (44) DGEN DSC FUNCTION CHECK	***PASS
TEST 32432 ALPG (44) DGEN CBMAP FUNCTION CHECK	***PASS
TEST 32433 ALPG (44) DGEN DSYNC FUNCTION CHECK	***PASS
TEST 32434 ALPG (44) DGEN DCF FUNCTION CHECK	***PASS
TEST 32435 ALPG (44) DGEN DSEL(TP1/2/EOR) FUNCTION CHECK	***PASS
TEST 32436 ALPG (44) DGEN TPS1 FUNCTION CHECK	***PASS

TEST 32437 ALPG (44) DGEN TPS2 FUNCTION CHECK	***PASS
TEST 32440 ALPG (45) DGEN TP1 EX-INSTRUCTION CHECK 1	***PASS
TEST 32441 ALPG (45) DGEN TP2 EX-INSTRUCTION CHECK 1	***PASS
TEST 32442 ALPG (45) DGEN TP1 EX-INSTRUCTION CHECK 2	***PASS
TEST 32443 ALPG (45) DGEN TP2 EX-INSTRUCTION CHECK 2	***PASS
TEST 32444 ALPG (45) DGEN CBMAP EX-INSTRUCTION CHECK	***PASS
TEST 32450 ALPG (46) DGEN BWPE BD/CD/MD RF R/W CHECK	***PASS
TEST 32451 ALPG (46) DGEN BWPE ADDRESS SEL R/W CHECK	***PASS
TEST 32452 ALPG (46) DGEN BWPE ADDRESS SEL FUNCTION CHECK	***PASS
TEST 32453 ALPG (46) DGEN BWPE BD/CD/MD REAL-TIME WRITE CHECK	***PASS
TEST 32454 ALPG (46) DGEN BWPE BD/CD/MD REAL-TIME READ CHECK	***PASS
TEST 32455 ALPG (46) DGEN BWPE BD EMULATION CHECK	***PASS
TEST 32456 ALPG (46) DGEN BWPE CD EMULATION CHECK	***PASS
TEST 32457 ALPG (46) DGEN BWPE MD EMULATION CHECK	***PASS
TEST 32458 ALPG (46) DGEN BWPE TP1 EMULATION CHECK	***PASS
TEST 32459 ALPG (46) DGEN BWPE TP2 EMULATION CHECK	***PASS
TEST 32460 ALPG (47) DGEN FP FUNCTION DATA INVERT CHECK 2	***PASS
TEST 32461 ALPG (47) DGEN DBFORM DA/DB OUT CHECK	***PASS
TEST 32462 ALPG (47) DGEN BWPE MASKOUT CHECK	***PASS
TEST 32463 ALPG (47) DGEN FP MODE REG CHECK	***PASS
TEST 32464 ALPG (47) DGEN DATA DELAY CHECK 1(TP1)	***PASS
TEST 32465 ALPG (47) DGEN DATA DELAY CHECK 2(ARI)	***PASS
TEST 32466 ALPG (47) DGEN DATA DELAY CHECK 3(DSC/DFC1)	***PASS
TEST 32467 ALPG (47) DGEN DATA DELAY CHECK 4(TP2/MDR)	***PASS
TEST 32468 ALPG (47) DGEN DATA DELAY CHECK 5(DFC2)	***PASS
TEST 32470 ALPG (48) DGEN BYTE MASK CHECK	***PASS
TEST 32471 ALPG (48) DGEN BYTE MASK MD SELECT CHECK 1	***PASS
TEST 32472 ALPG (48) DGEN BYTE MASK MD SELECT CHECK 2	***PASS
TEST 32473 ALPG (48) DGEN BYTE MASK SEL R/W CHECK	***PASS
TEST 32474 ALPG (48) DGEN BYTE MASK BMS SELECT CHECK	***PASS
TEST 32475 ALPG (48) DGEN BYTE MASK ADDRESS SELECT CHECK	***PASS
TEST 32476 ALPG (48) DGEN BYTE MASK X18 TP1 SELECT CHECK	***PASS
TEST 32480 ALPG (49) DGEN CBMA/CBMB DATA OUTPUT CHECK	***PASS
TEST 32481 ALPG (49) DGEN DA/DB DATA OUTPUT CHECK	***PASS
TEST 32482 ALPG (49) DGEN DA/DB DATA SELECT CHECK	***PASS
TEST 32483 ALPG (49) DGEN DSC OUTPUT CHECK	***PASS

TEST 32484 ALPG (49) DGEN DCF OUTPUT CHECK	***PASS
TEST 32485 ALPG (49) DGEN ARI DATA OUTPUT CHECK	***PASS
TEST 32486 ALPG (49) DGEN ARI SIGNAL HOLD CHECK	***PASS
TEST 32487 ALPG (49) DGEN ARI CONTROL REAL-TIME INHIBIT CHECK	***PASS
TEST 32510 ALPG (52) CDB TS0-3 OUTPUT CHECK	***PASS
TEST 32511 ALPG (52) CDB TS SYNC SELECT CHECK	***PASS
TEST 32512 ALPG (52) CDB FM CONTROL SIGNAL OUTPUT CHECK	***PASS
TEST 32513 ALPG (52) CDB MUT SYNC SIGNAL SELECT CHECK	***PASS
TEST 32514 ALPG (52) CDB MUT CONTROL BIT OUTPUT CHECK	***PASS
TEST 32515 ALPG (52) CDB PPS CONTROL SIGNAL SELECT CHECK	***PASS
TEST 32516 ALPG (52) CDB PC SIGNAL OUTPUT CHECK	***PASS
TEST 32520 ALPG (53) CDB PREF FUNCTION CHECK	***PASS
TEST 32521 ALPG (53) CDB CPE1-4, DRE1-2, RINV BIT CHECK	***PASS
TEST 32522 ALPG (53) CDB CPE1-4, DRE1-2, RINV SELECT CHECK	***PASS
TEST 32524 ALPG (53) CDB SYNC SELECT CHECK	***PASS
TEST 32600 ALPG (61) UNIVERSAL COUNTER CHECK (PATTERN COUNT MODE)	***PASS
TEST 32601 ALPG (61) UNIVERSAL COUNTER CHECK (SYNC COUNT MODE)	***PASS
TEST 32602 ALPG (61) UNIVERSAL COUNTER CHECK (FAIL COUNT MODE)	***PASS
TEST 32603 ALPG (61) UNIVERSAL COUNTER 2 CARRY COUNT CHECK	***PASS
TEST 32604 ALPG (61) FAIL TRIGGER OUTPUT CHECK	***PASS
TEST 32605 ALPG (61) STATE TRIGGER OUTPUT CHECK	***PASS
TEST 32606 ALPG (61) TIMER1(GENERAL TIMER) FULL COUNT CHECK	***PASS
TEST 32607 ALPG (61) TIMER2(PAUSE TIMER) CHECK (FULL BIT CHECK)	***PASS
TEST 32608 ALPG (61) TIMER1(GENERAL TIMER 100NS) FULL COUNT CHECK	***PASS
TEST 32610 ALPG (62) TIMER OPERATION CHECK 1 (TIMER DATA=#1)	***PASS
TEST 32611 ALPG (62) TIMER OPERATION CHECK 2 (FIRST PATTERN)	***PASS
TEST 32613 ALPG (62) TIMER CHECK (JET INSTRUCTION CHECK)	***PASS
TEST 32615 ALPG (62) TIMER REFRESH-A MODE CHECK (T START & RESTART)	***PASS
TEST 32616 ALPG (62) TIMER REFRESH-B MODE CHECK (T START & RESTART)	***PASS
TEST 32617 ALPG (62) TIMER REFRESH-B MODE CHECK (ISP & RTN)	***PASS
TEST 32620 ALPG (63) TIMER1 RANGE CHECK (CURRENT CLK)	***PASS
TEST 32621 ALPG (63) TIMER1 RANGE CHECK (TIMER RANGE)	***PASS
TEST 32622 ALPG (63) TIMER2 RANGE CHECK (TIMER RANGE)	***PASS
TEST 32623 ALPG (63) TIMER PAUSE MODE CHECK	***PASS
TEST 32624 ALPG (63) TM1 TM2 FUNCTION CHECK	***PASS
TEST 32630 ALPG (64) INTERRUPT CHECK (ISP REG. BIT CHECK)	***PASS

TEST 32631	ALPG (64)	INTERRUPT CHECK (INTERRUPT RETURN CHECK)	***PASS
TEST 32632	ALPG (64)	INTERRUPT CHECK (ISTK BIT CHECK)	***PASS
TEST 32633	ALPG (64)	INTERRUPT CHECK (JSR)	***PASS
TEST 32634	ALPG (64)	INTERRUPT CHECK (IDX1, OPERAND=0)	***PASS
TEST 32635	ALPG (64)	INTERRUPT CHECK (IDX1, OPERAND<>0)	***PASS
TEST 32636	ALPG (64)	INTERRUPT CHECK (JNI, OPERAND=PC, IDX=0)	***PASS
TEST 32637	ALPG (64)	INTERRUPT CHECK (JNI, OPERAND=PC, IDX<>0)	***PASS
TEST 32638	ALPG (64)	INTERRUPT CHECK (JNI, OPERAND<>PC, IDX=0)	***PASS
TEST 32639	ALPG (64)	INTERRUPT CHECK (WAIT)	***PASS
TEST 32640	ALPG (65)	INTERRUPT CHECK (RTN INSTRUCTION)	***PASS
TEST 32641	ALPG (65)	INTERRUPT CHECK (STPS INSTRUCTION)	***PASS
TEST 32642	ALPG (65)	INTERRUPT CHECK (STFL INSTRUCTION)	***PASS
TEST 32643	ALPG (65)	INTERRUPT CHECK (INTERRUPT ERROR)	***PASS
TEST 32644	ALPG (65)	INTERRUPT CHECK (I INSTRUCTION)	***PASS
TEST 32650	ALPG (66)	FLGS1 INSTRUCTION MATCH DETECTOR CHECK	***PASS
TEST 32651	ALPG (66)	FLGLI1 INSTRUCTION MATCH DETECTOR CHECK -1	***PASS
TEST 32652	ALPG (66)	FLGLI1 INSTRUCTION MATCH DETECTOR CHECK -2	***PASS
TEST 32653	ALPG (66)	FLGLI1 INSTRUCTION MATCH DETECTOR CHECK -3	***PASS
TEST 32654	ALPG (66)	FLGLI1 & STBAR BRANCH CHECK (BAR BIT CHECK)	***PASS
TEST 32655	ALPG (66)	FLGNI1 INSTRUCTION MATCH DETECTOR CHECK -1	***PASS
TEST 32656	ALPG (66)	FLGNI1 INSTRUCTION MATCH DETECTOR CHECK -2	***PASS
TEST 32657	ALPG (66)	FLGNI1 & STBAR BRANCH CHECK (BAR BIT CHECK)	***PASS
TEST 32658	ALPG (66)	FLGNI1 FLAG OUTPUT INH CHECK	***PASS
TEST 32659	ALPG (66)	FLGS1 INTERRUPT DELAY CHECK	***PASS
TEST 32660	ALPG (66)	FLGLI1 INTERRUPT DELAY CHECK	***PASS
TEST 32661	ALPG (66)	FLGNI1 INTERRUPT DELAY CHECK	***PASS
TEST 32662	ALPG (66)	CLKM LINE CHECK (FLAG)	***PASS
TEST 32700	ALPG (71)	REPEAT FUNCTION CHECK (RESTART)	***PASS
TEST 32701	ALPG (71)	REPEAT FUNCTION CHECK (PASS/FAIL STATUS CHECK)	***PASS
TEST 32702	ALPG (71)	REPEAT FUNCTION CHECK (PASS/FAIL INTR INHIBIT)	***PASS
TEST 32703	ALPG (71)	REPEAT FUNCTION CHECK (STACK ERROR INTR CHECK)	***PASS
TEST 32704	ALPG (71)	REPEAT FUNCTION CHECK (STACK ERROR NOT REPEAT)	***PASS
TEST 32705	ALPG (71)	REPEAT FUNCTION CHECK (STOP MPAT STOP CHECK)	***PASS
TEST 32706	ALPG (71)	REPEAT FUNCTION CHECK (FAIL STOP REPEAT)	***PASS
TEST 32707	ALPG (71)	REPEAT FUNCTION CHECK (FAIL STOP INH)	***PASS
TEST 32710	ALPG (72)	TRACE STEP FUNCTION CHECK	***PASS

TEST 32711 ALPG (72) TRACE BREAK ON PC FUNCTION CHECK	***PASS
TEST 32712 ALPG (72) TRACE BREAK ON PAT FUNCTION CHECK	***PASS
TEST 32713 ALPG (72) TRACE BREAK ON SYNC FUNCTION CHECK	***PASS
TEST 32714 ALPG (72) TRACE MODE STPS/STFL CHECK	***PASS
TEST 32715 ALPG (72) TRACE MODE PASS/FAIL FLAG CHECK	***PASS
TEST 32716 ALPG (72) TRACE & REPEAT MODE CHECK	***PASS
TEST 32717 ALPG (72) TRACE BREAK ON PC CONTINUOUS CHECK	***PASS
TEST 32718 ALPG (72) TRACE BREAK ON PAT CONTINUOUS CHECK	***PASS
TEST 32719 ALPG (72) TRACE BREAK ON SYNC CONTINUOUS CHECK	***PASS
TEST 32721 ALPG (73) TRACE MODE TS DATA OUTPUT READ CHECK	***PASS
TEST 32722 ALPG (73) TRACE MODE MUT SIGNAL OUTPUT READ CHECK	***PASS
TEST 32723 ALPG (73) TRACE MODE X ADDRESS OUTPUT READ CHECK	***PASS
TEST 32724 ALPG (73) TRACE MODE Y ADDRESS OUTPUT READ CHECK	***PASS
TEST 32725 ALPG (73) TRACE MODE DA DATA OUTPUT READ CHECK	***PASS
TEST 32726 ALPG (73) TRACE MODE DB DATA OUTPUT READ CHECK	***PASS
TEST 32727 ALPG (73) TRACE MODE FAIL STOP INHIBIT CHECK	***PASS
TEST 32728 ALPG (73) TRACE MODE STACK ERROR STOP CHECK	***PASS
TEST 32730 ALPG (74) FAIL STOP FUNCTION CHECK	***PASS
TEST 32750 ALPG (76) OUT FUNCTION PRECHECK 1	***PASS
TEST 32752 ALPG (76) OUT FUNCTION PRECHECK 3	***PASS
TEST 32755 ALPG (76) OUT FUNCTION PRECHECK 6	***PASS
TEST 32756 ALPG (76) OUT FUNCTION PRECHECK 7	***PASS
TEST 32757 ALPG (76) OUT FUNCTION PRECHECK 8	***PASS
TEST 32760 ALPG (77) OUT OBM ADDRESS POINTER BIT CHECK	***PASS
TEST 32761 ALPG (77) OUT START BLOCK SELECT CHECK 1	***PASS
TEST 32762 ALPG (77) OUT START BLOCK SELECT CHECK 2	***PASS
TEST 32763 ALPG (77) OUT DATA BIT CHECK	***PASS
TEST 32764 ALPG (77) OUT FUNCTION CHECK 1	***PASS
TEST 32765 ALPG (77) OUT FUNCTION CHECK 2	***PASS
TEST 32766 ALPG (77) OUT FUNCTION CHECK 3	***PASS
TEST 32767 ALPG (77) OUT FUNCTION CHECK 4	***PASS
TEST 32768 ALPG (77) OUT WAIT TIMER BIT CHECK	***PASS
TEST 32769 ALPG (77) OUT FUNCTION CHECK 5	***PASS
TEST 32770 ALPG (78) OUT HOLD CHECK	***PASS
TEST 32771 ALPG (78) OUT CONTINUE CHECK	***PASS
TEST 32772 ALPG (78) OUT HOLD-CONTINUE CHECK	***PASS

TEST 32773 ALPG (78) OUT ERROR CHECK	***PASS
TEST 32774 ALPG (78) OUT TIMER ERROR CHECK	***PASS
TEST 32775 ALPG (78) OUT RESET CHECK 1 (PG END)	***PASS
TEST 32776 ALPG (78) OUT RESET CHECK 2 (PG RESET)	***PASS
TEST 32777 ALPG (78) OUT RESET CHECK 3 (TBRST)	***PASS
TEST 32778 ALPG (78) OUT WAIT HOLD-CONTINUE CHECK	***PASS
TEST 32801 ALPG (81) DFM REGISTER R/W CHECK(DFM MODE REG)	***PASS
TEST 32802 ALPG (81) DFM REGISTER R/W CHECK(DFM COUNTER)	***PASS
TEST 32803 ALPG (81) DFM REGISTER R/W CHECK(STOP COUNT REG)	***PASS
TEST 32804 ALPG (81) DFM REGISTER R/W CHECK(FM MEM SEL PGCONT)	***PASS
TEST 32805 ALPG (81) DFM REGISTER R/W CHECK(AFMAP)	***PASS
TEST 32806 ALPG (81) DFM REGISTER R/W CHECK(FM RESET PGCONT)	***PASS
TEST 32807 ALPG (81) DFM REGISTER R/W CHECK(DFMAP PGCONT)	***PASS
TEST 32821 ALPG (83) DFM AP REAL TIME CHECK-1 (FULL COUNT)	***PASS
TEST 32822 ALPG (83) DFM AP REAL TIME CHECK-2 (STORE)	***PASS
TEST 32824 ALPG (83) DFM COUNTER & AFMAP CHECK-1 (CARRY CHECK)	***PASS
TEST 32825 ALPG (83) DFM COUNTER & AFMAP CHECK-2 (COMPARE CHECK)	***PASS
TEST 32826 ALPG (83) DFM COUNTER & AFMAP CHECK-3 (SELECT CHECK)	***PASS
TEST 32827 ALPG (83) DFM COUNTER DFM MODE FAIL COUNT CHECK	***PASS
TEST 32828 ALPG (83) DFM COUNTER DFM MODE STATE COUNT CHECK	***PASS
TEST 32829 ALPG (83) DFM COUNTER STATE INH CHECK	***PASS
TEST 32830 ALPG (84) DFM MARK MEMORY STORE CHECK-1(DATA BIT)	***PASS
TEST 32831 ALPG (84) DFM MARK MEMORY STORE CHECK-2(STORE SEL)	***PASS
TEST 32832 ALPG (84) DFM MARK MEMORY STORE CHECK-3(ALL ADRS)	***PASS
TEST 32833 ALPG (84) DFM MARK MEMORY STORE CHECK-4(FSTOP INH)	***PASS
TEST 32834 ALPG (84) DFM MARK MEMORY STORE CHECK-5(FSTOP AT FIRST)	***PASS
TEST 32835 ALPG (84) DFM MARK MEMORY STORE CHECK-6(FSTOP AT LAST)	***PASS
TEST 32836 ALPG (84) DFM STORE SIG OUTPUT CHECK	***PASS
TEST 32837 ALPG (84) DFM MARK MEMORY OVERRUN REG CHECK	***PASS
TEST 32840 ALPG (85) DFM AP(ALPG) REAL TIME CHECK-1(FULL COUNT)	***PASS
TEST 32841 ALPG (85) DFM AP(ALPG) REAL TIME CHECK-2(STORE)	***PASS
TEST 32842 ALPG (85) DFM STORE CHECK-1 (BIT CHECK)	***PASS
TEST 32843 ALPG (85) DFM STORE CHECK-2 (ALLO ALL1)	***PASS
TEST 32844 ALPG (85) DFM STORE CHECK-3 (PC=#555 PC=#2AA)	***PASS
TEST 32845 ALPG (85) DFM STORE CHECK-4 (FAIL STOP)	***PASS
TEST 32846 ALPG (85) DFM STORE CHECK-5 (FAIL STOP AT FIRST PAT)	***PASS

TEST 32847 ALPG (85) DFM STORE CHECK-6 (FAIL STOP AT LAST PAT)	***PASS
TEST 32850 ALPG (86) DFM STORE CHECK-7 (FAIL STOP INH MODE)	***PASS
TEST 32851 ALPG (86) DFM STORE CHECK-8 (STOP COUNT=0)	***PASS
TEST 32852 ALPG (86) DFM STORE CHECK-9 (DFM A/B STORE CHECK)	***PASS
TEST 32853 ALPG (86) DFM STORE CHECK-10 (DATA DELAY)	***PASS
TEST 32854 ALPG (86) DFM SL1 SELECT DFM AP CHECK	***PASS
TEST 33112 FT (11) IF REGISTER R/W CHECK 1	***PASS
TEST 33113 FT (11) IF REGISTER R/W CHECK 2	***PASS
TEST 33114 FT (11) IF REGISTER RESET CHECK 1	***PASS
TEST 33115 FT (11) IF PIN DEFINE TABLE CHECK	***PASS
TEST 33116 FT (11) IF PIN GROUP TABLE CHECK	***PASS
TEST 33117 FT (11) IF DA DATA ERROR READ CHECK	***PASS
TEST 33118 FT (11) IF VIO BUSY READ CHECK	***PASS
TEST 33120 FT (12) IF UNIVERSAL MEMORY1 DATA R/W CHECK	***PASS
TEST 33121 FT (12) IF UNIVERSAL MEMORY2 DATA R/W CHECK	***PASS
TEST 33122 FT (12) IF INTERNAL MEMORY R/W CHECK	***PASS
TEST 33125 FT (12) IF OUTPUT CHECK 1	***PASS
TEST 33130 FT (13) IF REGISTER R/W CHECK 3	***PASS
TEST 33131 FT (13) IF REGISTER RESET CHECK 2	***PASS
TEST 33134 FT (13) IF SAVE MEMORY R/W CHECK	***PASS
TEST 33135 FT (13) IF BURST R/W CHECK 1	***PASS
TEST 33136 FT (13) IF BURST R/W CHECK 2	***PASS
TEST 33137 FT (13) IF SAVE RECOVERY CHECK	***PASS
TEST 33200 FT (20) PDS REGISTER R/W CHECK 1	***PASS
TEST 33201 FT (20) PDS REGISTER R/W CHECK 2	***PASS
TEST 33202 FT (20) PDS REGISTER R/W CHECK 3	***PASS
TEST 33203 FT (20) PDS REGISTER R/W CHECK 4	***PASS
TEST 33204 FT (20) PDS TESTER BUS RESET CHECK	***PASS
TEST 33205 FT (20) PDS PIN DATA RESET CHECK	***PASS
TEST 33206 FT (20) PDS PG RESET CHECK	***PASS
TEST 33210 FT (21) PDS WCS R/W CHECK 1	***PASS
TEST 33211 FT (21) PDS WCS R/W CHECK 2	***PASS
TEST 33212 FT (21) PDS WCS DIAG PRE CHECK 1	***PASS
TEST 33213 FT (21) PDS WCS DIAG PRE CHECK 2	***PASS
TEST 33214 FT (21) PDS WCS DIAG PRE CHECK 3	***PASS
TEST 33215 FT (21) PDS WCS R/W CHECK 3	***PASS

TEST 33216 FT	(21)	PDS ALPG MEMORY SELECT CHECK	***PASS
TEST 33217 FT	(21)	PDS UNIT SELECT CHECK	***PASS
TEST 33220 FT	(22)	PDS ALPG-PDS CONNECT CHECK 1	***PASS
TEST 33221 FT	(22)	PDS X00-17 MRAM CHECK	***PASS
TEST 33222 FT	(22)	PDS Y00-17 MRAM CHECK	***PASS
TEST 33223 FT	(22)	PDS DA00-17 MRAM CHECK	***PASS
TEST 33224 FT	(22)	PDS DB00-17 MRAM CHECK	***PASS
TEST 33225 FT	(22)	PDS DSC/DFC MRAM CHECK	***PASS
TEST 33226 FT	(22)	PDS PC00-10 MRAM CHECK	***PASS
TEST 33230 FT	(23)	PDS WCS MAIN INTERLEAVE CHECK	***PASS
TEST 33231 FT	(23)	PDS RINV/HZSTB SIGNAL CHECK	***PASS
TEST 33232 FT	(23)	PDS RINV/HZSTB SELECT CHECK	***PASS
TEST 33240 FT	(24)	PDS X00-17 SELECT CHECK	***PASS
TEST 33241 FT	(24)	PDS Y00-17 SELECT CHECK	***PASS
TEST 33242 FT	(24)	PDS C00-23/R/W/M1-2 SELECT CHECK	***PASS
TEST 33243 FT	(24)	PDS DA00-17 SELECT CHECK	***PASS
TEST 33244 FT	(24)	PDS DB00-17 SELECT CHECK	***PASS
TEST 33245 FT	(24)	PDS DFC1-2/DSC0-3 SELECT CHECK	***PASS
TEST 33250 FT	(25)	PDS MUXA-D SELECT CHECK	***PASS
TEST 33251 FT	(25)	PDS MUXA-D INVERT CHECK	***PASS
TEST 33252 FT	(25)	PDS MODE SELECT CHECK	***PASS
TEST 33253 FT	(25)	PDS CYCLE PALETTE CHECK 1	***PASS
TEST 33254 FT	(25)	PDS CYCLE PALETTE CHECK 2	***PASS
TEST 33255 FT	(25)	PDS CYCLE PALETTE CHECK 3	***PASS
TEST 33256 FT	(25)	PDS CYCLE PALETTE CHECK 4	***PASS
TEST 33300 FT	(30)	DISTVD R/W CHECK 1	***PASS
TEST 33301 FT	(30)	DISTVD R/W CHECK 2	***PASS
TEST 33303 FT	(30)	DISTVD RESET CHECK	***PASS
TEST 33310 FT	(31)	DISTVD TGSTART INPUT CHECK	***PASS
TEST 33311 FT	(31)	DISTVD TGRATE INPUT CHECK	***PASS
TEST 33312 FT	(31)	DISTVD TS INPUT CHECK	***PASS
TEST 33313 FT	(31)	DISTVD ENDRATE INPUT CHECK	***PASS
TEST 33320 FT	(32)	DISTVD PAT INPUT CHECK	***PASS
TEST 33321 FT	(32)	DISTVD CPE INPUT CHECK	***PASS
TEST 33322 FT	(32)	DISTVD DRE INPUT CHECK	***PASS
TEST 33323 FT	(32)	DISTVD RHZ INPUT CHECK	***PASS

TEST 33324 FT	(32)	DISTVD STORE INPUT CHECK	***PASS
TEST 33325 FT	(32)	DISTVD FLSCMD INPUT CHECK	***PASS
TEST 33327 FT	(32)	DISTVD FM FAIL INPUT CHECK	***PASS
TEST 33330 FT	(33)	DISTVD DIAG COUNTER SELF COUNT CHECK	***PASS
TEST 33331 FT	(33)	DISTVD DIAG COUNTER OVERFLOW CHECK	***PASS
TEST 33332 FT	(33)	DISTVD LOOP MULTIPLEXER/INIT MODE CHECK	***PASS
TEST 33333 FT	(33)	DISTVD INPUT CYCLE SHIFT CHECK	***PASS
TEST 33334 FT	(33)	DISTVD PULSER WIDTH CHECK	***PASS
TEST 33335 FT	(33)	DISTVD OUTPUT CHECK	***PASS
TEST 33336 FT	(33)	DISTVD OUTPUT VD CHECK	***PASS
TEST 33337 FT	(33)	DISTVD OUTPUT CYCLE SHIFT CHECK	***PASS
TEST 33338 FT	(33)	DISTVD OUTPUT VD HEATER CHECK	***PASS
TEST 33400 FT	(40)	FT LSI PIN ASSIGN CHECK	***PASS
TEST 33401 FT	(40)	FT REGISTER READ/WRITE CHECK 1 (UNIQUE)	***PASS
TEST 33402 FT	(40)	FT REGISTER READ/WRITE CHECK 2 (LEFT/RIGHT)	***PASS
TEST 33403 FT	(40)	FT REGISTER READ/WRITE CHECK 3 (CHANNEL)	***PASS
TEST 33404 FT	(40)	FT REGISTER READ/WRITE CHECK 4 (CHILD)	***PASS
TEST 33405 FT	(40)	FT REGISTER READ/WRITE CHECK 5 (SELCT)	***PASS
TEST 33406 FT	(40)	FT REGISTER READ/WRITE CHECK 6 (BLOCK)	***PASS
TEST 33407 FT	(40)	FT REGISTER RESET CHECK 1 (UNIQUE)	***PASS
TEST 33408 FT	(40)	FT REGISTER RESET CHECK 2 (LEFT/RIGHT)	***PASS
TEST 33409 FT	(40)	FT REGISTER RESET CHECK 3 (CHANNEL)	***PASS
TEST 33410 FT	(41)	FT REGISTER RESET CHECK 4 (CHILD)	***PASS
TEST 33411 FT	(41)	FT REGISTER RESET CHECK 5 (SELCT)	***PASS
TEST 33412 FT	(41)	FT REGISTER RESET CHECK 6 (BLOCK)	***PASS
TEST 33413 FT	(41)	FT RATE MEMORY READ/WRITE CHECK	***PASS
TEST 33414 FT	(41)	PIN CLOCK MEMORY READ/WRITE CHECK	***PASS
TEST 33415 FT	(41)	LINEARIZE MEMORY READ/WRITE CHECK	***PASS
TEST 33416 FT	(41)	CALFILE MEMORY READ/WRITE CHECK	***PASS
TEST 33417 FT	(41)	CHILDFILE MEMORY READ/WRITE CHECK	***PASS
TEST 33418 FT	(41)	CALFILE TRANSFER CHECK	***PASS
TEST 33419 FT	(41)	CHILDFILE TRANSFER CHECK	***PASS
TEST 33420 FT	(42)	FT UBM NORMAL READ/WRITE CHECK	***PASS
TEST 33421 FT	(42)	FT UBM PARALLEL READ/WRITE CHECK	***PASS
TEST 33422 FT	(42)	FT RATE MEMORY RESET CHECK	***PASS
TEST 33423 FT	(42)	PIN CLOCK MEMORY RESET CHECK	***PASS

TEST 33424 FT	(42)	LINEARIZE MEMORY RESET	CHECK	***PASS
TEST 33425 FT	(42)	CALFILE MEMORY RESET	CHECK	***PASS
TEST 33426 FT	(42)	CHILDFILE MEMORY RESET	CHECK	***PASS
TEST 33427 FT	(42)	UBM NORMAL CLEAR SEAQENCE	CHECK	***PASS
TEST 33428 FT	(42)	PIN DEFINE	CHECK	***PASS
TEST 33429 FT	(42)	PIN GROUPE	CHECK	***PASS
TEST 33430 FT	(43)	TG DATA INPUT	CHECK(1WAY)	***PASS
TEST 33431 FT	(43)	TG DATA INPUT	CHECK(2WAY)	***PASS
TEST 33432 FT	(43)	PAT/DRE/CPE INPUT	CHECK(1WAY)	***PASS
TEST 33433 FT	(43)	PAT/DRE/CPE INPUT	CHECK(2WAY)	***PASS
TEST 33436 FT	(43)	RATE DATA LINE BIT	CHECK	***PASS
TEST 33437 FT	(43)	RATE DATA ADDER	CHECK	***PASS
TEST 33438 FT	(43)	RATE DATA PHASER ACCUMRATOR	CHECK	***PASS
TEST 33439 FT	(43)	RATE DATA SIDE CHANGED	CHECK	***PASS
TEST 33440 FT	(44)	PIN CLOCK DATA BIT	CHECK	***PASS
TEST 33441 FT	(44)	PIN CLOCK DATA ADDER	CHECK 1	***PASS
TEST 33442 FT	(44)	PIN CLOCK DATA ADDER	CHECK 2	***PASS
TEST 33443 FT	(44)	PIN CLOCK DATA ADDER	CHECK 3	***PASS
TEST 33444 FT	(44)	PIN CLOCK TG DELAY COUNTER	CHECK	***PASS
TEST 33445 FT	(44)	PIN CLOCK 4XRATE GENERATE	CHECK	***PASS
TEST 33446 FT	(44)	PIN CLOCK CAL CYCLE SHIFT DELAY	CHECK	***PASS
TEST 33447 FT	(44)	PIN CLOCK HIREOLUTION DATA OR	CHECK	***PASS
TEST 33448 FT	(44)	PIN CLOCK LINEARIZE MEMORY ADDRES	CHECK	***PASS
TEST 33449 FT	(44)	PIN CLOCK OPEN CONTROL	CHECK	***PASS
TEST 33450 FT	(45)	PIN CLOCK DIAG COUNTER FUNCTION	CHECK 1	***PASS
TEST 33451 FT	(45)	PIN CLOCK DIAG COUNTER FUNCTION	CHECK 2	***PASS
TEST 33452 FT	(45)	PIN CLOCK LOOP MUX SELECT	CHECK	***PASS
TEST 33453 FT	(45)	PIN CLOCK RING OSC BIT DELAY	CHECK	***PASS
TEST 33454 FT	(45)	PIN CLOCK RING OSC DIVIDER PERIOD	CHECK	***PASS
TEST 33455 FT	(45)	PIN CLOCK DR4PIN REFCLOCK INHIBIT	CHECK	***PASS
TEST 33460 FT	(46)	PIN CLOCK TGVD DELAY	CHECK 1	***PASS
TEST 33461 FT	(46)	PIN CLOCK CHVD DELAY	CHECK 1	***PASS
TEST 33462 FT	(46)	PIN CLOCK TGVD DELAY	CHECK 2	***PASS
TEST 33463 FT	(46)	PIN CLOCK CHVD DELAY	CHECK 2	***PASS
TEST 33464 FT	(46)	PIN CLOCK SCVD DELAY	CHECK	***PASS
TEST 33465 FT	(46)	PIN CLOCK HREF PULSE WIDTH	CHECK	***PASS

TEST 33466 FT	(46) PIN CLOCK LREF PULSE WIDTH CHECK	***PASS
TEST 33467 FT	(46) PIN CLOCK LOGIC INVLD DELAY CHECK	***PASS
TEST 33468 FT	(46) PIN CLOCK LOGIC OUTVD DELAY CHECK	***PASS
TEST 33470 FT	(47) PAT/DRE CYCLE DELAY CHECK	***PASS
TEST 33471 FT	(47) PAT/DRE 3WAY MRAM CHECK	***PASS
TEST 33473 FT	(47) FC LOGIC FUNCTION CHECK 1(1WAY)	***PASS
TEST 33474 FT	(47) FC LOGIC FUNCTION CHECK 2(2WAY)	***PASS
TEST 33475 FT	(47) FC ADJACENT LIMITATION EASING CHECK 1(1WAY)	***PASS
TEST 33476 FT	(47) FC ADJACENT LIMITATION EASING CHECK 2(2WAY)	***PASS
TEST 33477 FT	(47) FC ADJACENT LIMITATION EASING CHECK 3(BMUX)	***PASS
TEST 33478 FT	(47) FC ADJACENT LIMITATION EASING INH CHECK 1	***PASS
TEST 33479 FT	(47) FC ADJACENT LIMITATION EASING INH CHECK 2	***PASS
TEST 33480 FT	(48) FC DRE SELECT CHECK(1WAY)	***PASS
TEST 33481 FT	(48) FC WAVE FORM CHECK	***PASS
TEST 33482 FT	(48) FC SC PIN DATA STRB ENABLE CHECK	***PASS
TEST 33483 FT	(48) FC IDSEL MODE FUNCTION CHECK	***PASS
TEST 33484 FT	(48) FC FC PIN DATA PAT OUTPUT CHECK	***PASS
TEST 33485 FT	(48) FC TH PIN DATA PAT OUTPUT CHECK	***PASS
TEST 33486 FT	(48) FC DRE SELECT CHECK(2WAY)	***PASS
TEST 33510 FT	(51) EXP/CPE/RHZ SELECT CHECK	***PASS
TEST 33511 FT	(51) EXP/CPE/RHZ CYCLE DELAY CHECK	***PASS
TEST 33512 FT	(51) EXP/CPE CYCLE DELAY CONTROL CHECK	***PASS
TEST 33520 FT	(52) TIMING COMPARATOR DR PIN INPUT CHECK	***PASS
TEST 33521 FT	(52) TIMING COMPARATOR HV PIN INPUT CHECK	***PASS
TEST 33522 FT	(52) TIMING COMPARATOR IO PIN INPUT CHECK	***PASS
TEST 33523 FT	(52) TIMING COMPARATOR MATCH CHECK	***PASS
TEST 33524 FT	(52) TIMING COMPARATOR WINDOW STROBE CHECK	***PASS
TEST 33525 FT	(52) TIMING COMPARATOR WINDOW STROBE HIZ CHECK	***PASS
TEST 33526 FT	(52) TIMING COMPARATOR RISE/FALL CHECK	***PASS
TEST 33527 FT	(52) TIMING COMPARATOR DR PIN 1WAY CHECK	***PASS
TEST 33530 FT	(53) CPE MASK CHECK 1	***PASS
TEST 33532 FT	(53) LOGIC COMPARATOR EXP CHECK	***PASS
TEST 33533 FT	(53) LOGIC COMPARATOR RHZ CHECK	***PASS
TEST 33534 FT	(53) LOGIC COMPARATOR CPE CHECK	***PASS
TEST 33535 FT	(53) SC DIAG MODE CHECK	***PASS
TEST 33536 FT	(53) LOGIC COMPARATOR EXP CHECK(1WAY)	***PASS

TEST 33537 FT	(53) LOGIC COMPARATOR RHZ CHECK(1WAY)	***PASS
TEST 33538 FT	(53) LOGIC COMPARATOR CPE CHECK(1WAY)	***PASS
TEST 33540 FT	(54) FAIL STUCK READ CHECK	***PASS
TEST 33541 FT	(54) FAIL DATA READ CHECK	***PASS
TEST 33542 FT	(54) PASS/FAIL DETECT CHECK(2WAY)	***PASS
TEST 33546 FT	(54) PASS/FAIL DETECT CHECK(1WAY)	***PASS
TEST 33550 FT	(55) OR FAIL OUTPUT CHECK	***PASS
TEST 33551 FT	(55) FM FAIL OUTPUT CHECK	***PASS
TEST 33552 FT	(55) PIN FAIL OUTPUT CHECK	***PASS
TEST 33560 FT	(56) FAIL COUNTER INPUT SELECT CHECK	***PASS
TEST 33561 FT	(56) FAIL COUNTER PASS/FAIL MODE CHECK	***PASS
TEST 33562 FT	(56) FAIL COUNTER CPE MODE CHECK	***PASS
TEST 33563 FT	(56) FAIL COUNTER 24BIT MODE CHECK	***PASS
TEST 33564 FT	(56) FAIL COUNTER LIMIT CHECK	***PASS
TEST 33572 FT	(57) DFM FAIL STORE CHECK	***PASS
TEST 33580 FT	(58) DQS PIN SELECT CHECK	***PASS
TEST 33581 FT	(58) DQS-DQ LOOKUP TABLE CHECK	***PASS
TEST 33582 FT	(58) DQS-DQ CPE CHECK	***PASS
TEST 33583 FT	(58) DQS CYCLE TO CYCLE FAIL SELECT CHECK	***PASS
TEST 33584 FT	(58) DQS CYCLE TO CYCLE LUUKUP TABLE CHECK	***PASS
TEST 33585 FT	(58) DQS CYCLE TO CYCLE CPE CHECK	***PASS
TEST 33590 FT	(59) MATCH MASK CHECK 1	***PASS
TEST 33592 FT	(59) MATCH FUNCTION CHECK	***PASS
TEST 33593 FT	(59) MATCH OUTPUT CHECK	***PASS
TEST 33800 FT	(80) LINKCONT REV. CHECK	***PASS
TEST 33801 FT	(80) LINKCONT CHILD SELECT REG CHECK	***PASS
TEST 33802 FT	(80) LINKCONT REGISTER R/W CHECK	***PASS
TEST 33803 FT	(80) LINKCONT REGISTER RESET CHECK	***PASS
TEST 33804 FT	(80) LINKCONT REJECTION MASK CHECK	***PASS
TEST 33805 FT	(80) LINKCONT HSB SEQUENCE MEMORY R/W CHECK	***PASS
TEST 33810 FT	(81) LINKCONT HSB START/STOP CHECK	***PASS
TEST 33811 FT	(81) LINKCONT HSB START ADDRESS CHECK	***PASS
TEST 33812 FT	(81) LINKCONT HSB NOP CHECK	***PASS
TEST 33813 FT	(81) LINKCONT HSB JMP CHECK	***PASS
TEST 33814 FT	(81) LINKCONT HSB JSR/RTN CHECK 1	***PASS
TEST 33815 FT	(81) LINKCONT HSB JSR/RTN CHECK 2	***PASS

TEST 33820 FT	(82) LINKCONT BFM R/W CHECK	***PASS
TEST 33821 FT	(82) LINKCONT FIM1 R/W CHECK	***PASS
TEST 33822 FT	(82) LINKCONT FIM2 R/W CHECK	***PASS
TEST 33823 FT	(82) LINKCONT GENERAL MEMORY R/W CHECK	***PASS
TEST 33824 FT	(82) LINKCONT HSB GENERAL MEMORY BASE CHECK	***PASS
TEST 33830 FT	(83) LINKCONT HSB WTC CHECK	***PASS
TEST 33831 FT	(83) LINKCONT HSB CHECK	***PASS
TEST 33832 FT	(83) LINKCONT HSB DEBUG MODE CHECK	***PASS
TEST 33833 FT	(83) LINKCONT HSB DEBUG CHECK	***PASS
TEST 33840 FT	(84) LINKCONT HSB JDZF CHECK	***PASS
TEST 33841 FT	(84) LINKCONT HSB JDNZF CHECK	***PASS
TEST 33842 FT	(84) LINKCONT HSB JGTF CHECK	***PASS
TEST 33843 FT	(84) LINKCONT HSB JGEF CHECK	***PASS
TEST 33844 FT	(84) LINKCONT HSB JLEF CHECK	***PASS
TEST 33845 FT	(84) LINKCONT HSB JLTF CHECK	***PASS
TEST 33850 FT	(85) LINKCONT IO SIGNAL CHECK	***PASS
TEST 33866 FT	(86) LINKCONT MATCH LINK CHECK	***PASS
TEST 33900 FT	(90) ALL DEVICE MODE 01(01 BIT MODE)	***PASS
TEST 33901 FT	(90) ALL DEVICE MODE 02(01 BIT MODE)	***PASS
TEST 33902 FT	(90) ALL DEVICE MODE 03(04 BIT MODE)	***PASS
TEST 33903 FT	(90) ALL DEVICE MODE 04(08 BIT MODE)	***PASS
TEST 33904 FT	(90) ALL DEVICE MODE 05(09 BIT MODE)	***PASS
TEST 33905 FT	(90) ALL DEVICE MODE 06(12 BIT MODE)	***PASS
TEST 33906 FT	(90) ALL DEVICE MODE 07(16 BIT MODE)	***PASS
TEST 33907 FT	(90) ALL DEVICE MODE 08(18 BIT MODE)	***PASS
TEST 33908 FT	(90) ALL DEVICE MODE 09(24 BIT MODE)	***PASS
TEST 33910 FT	(91) ALL DEVICE MODE 10(32 BIT MODE)	***PASS
TEST 33911 FT	(91) ALL DEVICE MODE 11(36 BIT MODE)	***PASS
TEST 33912 FT	(91) ALL DEVICE MODE 12(48 BIT MODE)	***PASS
TEST 33913 FT	(91) ALL DEVICE MODE 13(64 BIT MODE)	***PASS
TEST 33914 FT	(91) ALL DEVICE MODE 14(72 BIT MODE)	***PASS
TEST 33915 FT	(91) ALL DEVICE MODE 15(96 BIT MODE)	***PASS
TEST 33916 FT	(91) PG STOP CHECK(ANDFAIL)	***PASS
TEST 33920 FT	(92) THIF ORFAIL CHECK	***PASS
TEST 33921 FT	(92) THIF MATCH CHECK	***PASS
TEST 35101 TH	(11) VIO CHILD SEL REG R/W CHECK	***PASS

TEST 35102 TH	(11) VIO DA DATA SET R/W CHECK	***PASS
TEST 35103 TH	(11) VIO CHILD DA DATA SET R/W CHECK	***PASS
TEST 35104 TH	(11) VIO RONROF (PER-PIN MODE) R/W CHECK	***PASS
TEST 35105 TH	(11) VIO RONROF (ALL-PIN MODE) R/W CHECK	***PASS
TEST 35106 TH	(11) VIO OFFSET DATA SET R/W CHECK	***PASS
TEST 35107 TH	(11) VIO GAIN DATA SET R/W CHECK	***PASS
TEST 35108 TH	(11) VIO DA SET DATA READ CHECK	***PASS
TEST 35109 TH	(11) VIO CLEAR RESET CHECK	***PASS
TEST 35110 TH	(11) RESISTANCE RATIO DATA R/W CHECK	***PASS
TEST 35111 TH	(11) TGFC LEVEL SHIFT R/W CHECK	***PASS
TEST 35201 TH	(12) TH PIN DATA R/W CHECK	***PASS
TEST 35202 TH	(12) DC PARALLEL SET R/W CHECK	***PASS
TEST 35203 TH	(12) DR/CP MASK R/W CHECK	***PASS
TEST 35204 TH	(12) PARA WRITE TABLE REG READ CHECK	***PASS
TEST 35205 TH	(12) DAC ADDRESS DATA READ CHECK	***PASS
TEST 35206 TH	(12) CONTROL REGISTER R/W CHECK	***PASS
TEST 35208 TH	(12) PIN GROUP TABLE CHECK	***PASS
TEST 35209 TH	(12) PIN DEFINE TABLE SEL R/W CHECK	***PASS
TEST 35210 TH	(12) PIN DEFINE TABLE R/W CHECK	***PASS
TEST 35211 TH	(12) TH STATUS READ CHECK	***PASS
TEST 35302 TH	(13) DR OUTPUT VOLTAGE & SELECT CHECK	***PASS
TEST 35303 TH	(13) HV DR OUTPUT VOLTAGE & SELECT CHECK	***PASS
TEST 35304 TH	(13) DR OUTPUT CURRENT & IMPEDANCE CHECK	***PASS
TEST 35305 TH	(13) HV DR OUTPUT CURRENT & IMPEDANCE CHECK	***PASS
TEST 35402 TH	(14) VT OUTPUT VOLTAGE & SELECT CHECK	***PASS
TEST 35403 TH	(14) VT OUTPUT CURRENT & IMPEDANCE CHECK	***PASS
TEST 35502 TH	(15) PL OUTPUT CURRENT CHECK	***PASS
TEST 35503 TH	(15) VTH OUTPUT VOLTAGE CHECK	***PASS
TEST 35603 TH	(16) CP DEAD BAND CHECK	***PASS
TEST 35605 TH	(16) CP REFERENCE VOLTAGE CHECK	***PASS
TEST 35607 TH	(16) IO PIN CLAMP CHECK	***PASS
TEST 35802 TH	(18) DRIVER TR/TF CHECK	***PASS
TEST 35902 TH	(19) PIN DRE L/T SKEW ADJUSTER CHECK	***PASS
T5588 SYSTEM DIAGNOSTICS END 2020/04/17 11:38:53 (OP.TIME=00:53:30)		***PASS

SYSTEM:	SYSTEM NAME	= T5588	> T5588
SYSTEM:	EACH MACHINE NAME	= ■■■■	> ■■■■
SYSTEM:	AC POWER LINE FREQUENCY (Hz)	= 60	> 60
TH:	NUMBER OF TH	= 1	> 1
TH:	PE CONFIGURATION TH1	SLOT 33 41 97 105	33 41 97 105
	[0:NOT EXIST 1:EXIST]	A1 = 1 1 1 1	> 1 1 1 1
		E1 = 1 1 1 1	> 1 1 1 1
		A3 = 1 1 1 1	> 1 1 1 1
		E3 = 1 1 1 1	> 1 1 1 1
		A5 = 1 1 1 1	> 1 1 1 1
		E5 = 1 1 1 1	> 1 1 1 1
		A7 = 1 1 1 1	> 1 1 1 1
		E7 = 1 1 1 1	> 1 1 1 1
DP:	PPS CONFIGURATION TH1	= 1-512	> 1-512
DP:	DC CONFIGURATION TH1	= 1-64	> 1-64
DP:	HVPPS CONFIGURATION TH1	= 0	> 0
ALPG:	NUMBER OF ALPG [1, 2]	= 2	> 2
FM:	NUMBER OF FM [0, 2, 4]	= 0	> 0
FM:	NUMBER OF PM [0, 1]	= 0	> 0
FM:	NUMBER OF DBM [0, 1, 2]	= 0	> 0
OPTION:	FLASH OPTION [Y/N]	= NO	> NO
OPTION:	HIGH SPEED OPTION [Y/N]	= YES	> YES