

T5581_diagnostics

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*****
**      T5581H SYSTEM DIAGNOSTICS   REV:6.06B(SYS TEST) 3.03A1(DIAG)   **
**      SYSTEM ID. PSC1                                           **
**      TH          D TYPE                                             **
**      START AT   2023/10/17 10:21:46                               **
**                                                         **
**      TEST MODE  : MAINTENANCE & PASS PRINT                       **
**      SPEC       : 100.0%                                         **
**      PIN(TH1)   : 1-50, 65-114, 161-178, 225-242<A>             **
**                                                         **
**                  : 1-50, 65-114, 161-178, 225-242<B>             **
**                                                         **
**                  : 1-50, 65-114, 161-178, 225-242<C>             **
**                                                         **
**                  : 1-50, 65-114, 161-178, 225-242<D>             **
**                                                         **
**                  : 1-50, 65-114, 161-178, 225-242<E>             **
**                                                         **
**                  : 1-50, 65-114, 161-178, 225-242<F>             **
**                                                         **
**                  : 1-50, 65-114, 161-178, 225-242<G>             **
**                                                         **
**                  : 1-50, 65-114, 161-178, 225-242<H>             **
**                                                         **
**      PIN(TH2)   : 1-50, 65-114, 161-178, 225-242<A>             **
**                                                         **
**                  : 1-50, 65-114, 161-178, 225-242<B>             **
**                                                         **
**                  : 1-50, 65-114, 161-178, 225-242<C>             **
**                                                         **
**                  : 1-50, 65-114, 161-178, 225-242<D>             **
**                                                         **
**                  : 1-50, 65-114, 161-178, 225-242<E>             **
**                                                         **
**                  : 1-50, 65-114, 161-178, 225-242<F>             **
**                                                         **
**                  : 1-50, 65-114, 161-178, 225-242<G>             **
**                                                         **
**                  : 1-50, 65-114, 161-178, 225-242<H>             **
**                                                         **
**      UNIT       : DPU TG ALPG TGFC SC TH1 TH2                     **
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TEST 5001 TH1 ( 10) CONTROL WORD CHECK          ***PASS
TEST 5002 TH1 ( 10) PERFORMANCE BOARD READ CHECK ***PASS
TEST 5003 TH1 ( 10) MCW CHECK                    ***PASS
TEST 5004 TH1 ( 11) 10V VS / VS MASK CHECK      ***PASS
TEST 5006 TH1 ( 11) 10V PCON / PCON MASK / MCT 17-32 CHECK ***PASS
TEST 5008 TH1 ( 11) LCON CHECK                   ***PASS
TEST 5009 TH1 ( 12) SIGNAL PIN CONNECTION CHECK ***PASS
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TEST 5010 TH1	(12)	UTL/LOAD PIN CONNECTION CHECK	***PASS
TEST 5011 TH1	(13)	OUTPUT RELAY CHECK	***PASS
TEST 5012 TH1	(13)	TERMINATOR RELAY CHECK	***PASS
TEST 5013 TH1	(14)	DC MULTIPLEXER CHECK	***PASS
TEST 5015 TH1	(16)	DC LEAK CHECK	***PASS
TEST 6001 TH2	(10)	CONTROL WORD CHECK	***PASS
TEST 6002 TH2	(10)	PERFORMANCE BOARD READ CHECK	***PASS
TEST 6003 TH2	(10)	MCW CHECK	***PASS
TEST 6004 TH2	(11)	10V VS / VS MASK CHECK	***PASS
TEST 6006 TH2	(11)	10V PCON / PCON MASK / MCT 17-32 CHECK	***PASS
TEST 6008 TH2	(11)	LCON CHECK	***PASS
TEST 6009 TH2	(12)	SIGNAL PIN CONNECTION CHECK	***PASS
TEST 6010 TH2	(12)	UTL/LOAD PIN CONNECTION CHECK	***PASS
TEST 6011 TH2	(13)	OUTPUT RELAY CHECK	***PASS
TEST 6012 TH2	(13)	TERMINATOR RELAY CHECK	***PASS
TEST 6013 TH2	(14)	DC MULTIPLEXER CHECK	***PASS
TEST 6015 TH2	(16)	DC LEAK CHECK	***PASS
TEST 0101 DPU	(1)	IFL 2'ND GPIB SELF CHECK	***PASS
TEST 0102 DPU	(2)	IFL 2'ND GPIB REMOTE CHECK	***PASS
TEST 0103 DPU	(3)	IFL 2'ND GPIB CLEAR CHECK	***PASS
TEST 0110 DPU	(4)	DPU BOARD REVISION CHECK	***PASS
TEST 0111 DPU	(5)	IFL LOGIC W/R CHECK	***PASS
TEST 0114 DPU	(8)	IFL TIMMING CHECK	***PASS
TEST 0116 DPU	(9)	IFL DPU-PG A/D START CHECK	***PASS
TEST 0131 DPU	(33)	IFA LOGIC W/R CHECK	***PASS
TEST 0132 DPU	(34)	IFA CAL REG. W/R/S CHECK	***PASS
TEST 0133 DPU	(35)	IFA ADC ALU CHECK	***PASS
TEST 0135 DPU	(38)	IFA COMP. FUNCTION CHECK	***PASS
TEST 0141 DPU	(49)	DC LOGIC W/R CHECK	***PASS
TEST 0142 DPU	(50)	DC CAL REG. W/R/S CHECK	***PASS
TEST 0143 DPU	(51)	DC ADC ALU CHECK	***PASS
TEST 0144 DPU	(52)	DC TIMMING CHECK	***PASS
TEST 0145 DPU	(53)	DC COMP. FUNCTION CHECK	***PASS
TEST 0151 DPU	(65)	10V LOGIC W/R CHECK	***PASS
TEST 0152 DPU	(66)	10V CAL REG. W/R/S CHECK	***PASS
TEST 0153 DPU	(67)	10V ADC ALU CHECK	***PASS

TEST 0154 DPU	(68)	10V TIMMING	CHECK	***PASS
TEST 0155 DPU	(69)	10V COMP. FUNCTION	CHECK	***PASS
TEST 0201 DPU	(177)	IFA R-LOAD	CHECK	***PASS
TEST 0202 DPU	(178)	IFA REFERENCE	CAL & CHECK	***PASS
TEST 0203 DPU	(179)	IFA ADC	CAL & CHECK	***PASS
TEST 0204 DPU	(180)	IFA COMPARATOR	CAL & CHECK	***PASS
TEST 0211 DPU	(181)	DC 1- 4 CLAMP D/A	CAL & CHECK	***PASS
TEST 0215 DPU	(181)	DC17-20 CLAMP D/A	CAL & CHECK	***PASS
TEST 0221 DPU	(182)	DC ST1 VS ZERO	CAL & CHECK	***PASS
TEST 0222 DPU	(182)	DC ST1 VS FS	CAL & CHECK	***PASS
TEST 0223 DPU	(183)	DC ST1 IM ZERO	CAL & CHECK	***PASS
TEST 0224 DPU	(183)	DC ST1 IM CMR	CAL & CHECK	***PASS
TEST 0225 DPU	(183)	DC ST1 IM FS	CAL & CHECK	***PASS
TEST 0226 DPU	(184)	DC ST1 IS ZERO	CAL & CHECK	***PASS
TEST 0227 DPU	(184)	DC ST1 IS FS	CAL & CHECK	***PASS
TEST 0228 DPU	(185)	DC ST1 VM ZERO	CAL & CHECK	***PASS
TEST 0229 DPU	(185)	DC ST1 VM FS	CAL & CHECK	***PASS
TEST 0231 DPU	(182)	DC ST2 VS ZERO	CAL & CHECK	***PASS
TEST 0232 DPU	(182)	DC ST2 VS FS	CAL & CHECK	***PASS
TEST 0233 DPU	(183)	DC ST2 IM ZERO	CAL & CHECK	***PASS
TEST 0234 DPU	(183)	DC ST2 IM CMR	CAL & CHECK	***PASS
TEST 0235 DPU	(183)	DC ST2 IM FS	CAL & CHECK	***PASS
TEST 0236 DPU	(184)	DC ST2 IS ZERO	CAL & CHECK	***PASS
TEST 0237 DPU	(184)	DC ST2 IS FS	CAL & CHECK	***PASS
TEST 0238 DPU	(185)	DC ST2 VM ZERO	CAL & CHECK	***PASS
TEST 0239 DPU	(185)	DC ST2 VM FS	CAL & CHECK	***PASS
TEST 0251 DPU	(186)	PS 1-16 VS D/A	CAL & CHECK	***PASS
TEST 0252 DPU	(186)	PS17-32 VS D/A	CAL & CHECK	***PASS
TEST 0253 DPU	(186)	PS33-48 VS D/A	CAL & CHECK	***PASS
TEST 0254 DPU	(186)	PS49-64 VS D/A	CAL & CHECK	***PASS
TEST 0261 DPU	(187)	PS ST1 VS ZERO	CAL & CHECK	***PASS
TEST 0262 DPU	(187)	PS ST1 VS FS	CAL & CHECK	***PASS
TEST 0263 DPU	(188)	PS ST1 IM ZERO	CAL & CHECK	***PASS
TEST 0264 DPU	(188)	PS ST1 IM CMR	CAL & CHECK	***PASS
TEST 0265 DPU	(188)	PS ST1 IM FS	CAL & CHECK	***PASS
TEST 0266 DPU	(189)	PS ST1 CLP ZERO	CAL & CHECK	***PASS

TEST 0268 DPU	(190)	PS	ST1	VM	ZERO CAL & CHECK		***PASS
TEST 0269 DPU	(190)	PS	ST1	VM	FS CAL & CHECK		***PASS
TEST 0271 DPU	(187)	PS	ST2	VS	ZERO CAL & CHECK		***PASS
TEST 0272 DPU	(187)	PS	ST2	VS	FS CAL & CHECK		***PASS
TEST 0273 DPU	(188)	PS	ST2	IM	ZERO CAL & CHECK		***PASS
TEST 0274 DPU	(188)	PS	ST2	IM	CMR CAL & CHECK		***PASS
TEST 0275 DPU	(188)	PS	ST2	IM	FS CAL & CHECK		***PASS
TEST 0276 DPU	(189)	PS	ST2	CLP	ZERO CAL & CHECK		***PASS
TEST 0278 DPU	(190)	PS	ST2	VM	ZERO CAL & CHECK		***PASS
TEST 0279 DPU	(190)	PS	ST2	VM	FS CAL & CHECK		***PASS
TEST 0411 DPU	(209)	DC	ST1	VSIM	VS ACCURACY	CHECK	***PASS
TEST 0412 DPU	(210)	DC	ST1	VSIM	I-CLAMP ACCURACY	CHECK	***PASS
TEST 0413 DPU	(211)	DC	ST1	VSIM	IM ACCURACY	CHECK	***PASS
TEST 0414 DPU	(212)	DC	ST1	ISVM	IS ACCURACY	CHECK	***PASS
TEST 0415 DPU	(213)	DC	ST1	ISVM	V-CALMP ACCURACY	CHECK	***PASS
TEST 0416 DPU	(214)	DC	ST1	ISVM	VM ACCURACY	CHECK	***PASS
TEST 0422 DPU	(218)	DC	ST1	VSIM	IM SETTling (NO-LOAD)	CHECK	***PASS
TEST 0451 DPU	(209)	DC	ST2	VSIM	VS ACCURACY	CHECK	***PASS
TEST 0452 DPU	(210)	DC	ST2	VSIM	I-CLAMP ACCURACY	CHECK	***PASS
TEST 0453 DPU	(211)	DC	ST2	VSIM	IM ACCURACY	CHECK	***PASS
TEST 0454 DPU	(212)	DC	ST2	ISVM	IS ACCURACY	CHECK	***PASS
TEST 0455 DPU	(213)	DC	ST2	ISVM	V-CALMP ACCURACY	CHECK	***PASS
TEST 0456 DPU	(214)	DC	ST2	ISVM	VM ACCURACY	CHECK	***PASS
TEST 0462 DPU	(218)	DC	ST2	VSIM	IM SETTling (NO-LOAD)	CHECK	***PASS
TEST 0511 DPU	(225)	PS	ST1	VSIM	VS ACCURACY	CHECK	***PASS
TEST 0512 DPU	(226)	PS	ST1	VSIM	I-CLAMP ACCURACY	CHECK	***PASS
TEST 0513 DPU	(227)	PS	ST1	VSIM	IM ACCURACY	CHECK	***PASS
TEST 0516 DPU	(230)	PS	ST1	V SVM	VM ACCURACY	CHECK	***PASS
TEST 0522 DPU	(234)	PS	ST1	VSIM	IM SETTling (NO-LOAD)	CHECK	***PASS
TEST 0551 DPU	(225)	PS	ST2	VSIM	VS ACCURACY	CHECK	***PASS
TEST 0552 DPU	(226)	PS	ST2	VSIM	I-CLAMP ACCURACY	CHECK	***PASS
TEST 0553 DPU	(227)	PS	ST2	VSIM	IM ACCURACY	CHECK	***PASS
TEST 0556 DPU	(230)	PS	ST2	V SVM	VM ACCURACY	CHECK	***PASS
TEST 0562 DPU	(234)	PS	ST2	VSIM	IM SETTling (NO-LOAD)	CHECK	***PASS
TEST 1010 TG	(1)	TGU			RESET CHECK		***PASS
TEST 1011 TG	(1)	REGISTER			R/W CHECK		***PASS

TEST 1012	TG	(1)	BOARD SUFFIX CHECK	***PASS
TEST 1020	TG	(2)	RATE MEMORY R/W CHECK1 (OFFLINE)	***PASS
TEST 1021	TG	(2)	RATE MEMORY R/W CHECK2 (ONLINE)	***PASS
TEST 1022	TG	(2)	SCAL CLOCK MEMORY R/W CHECK1 (OFFLINE)	***PASS
TEST 1023	TG	(2)	SCAL CLOCK MEMORY R/W CHECK2 (ONLINE)	***PASS
TEST 1024	TG	(2)	SUB CLOCK LINEARIZE MEMORY R/W CHECK	***PASS
TEST 1025	TG	(2)	TG MEMORY RESET CHECK	***PASS
TEST 1030	TG	(3)	DIAG COUNTER SELF COUNT CHECK	***PASS
TEST 1031	TG	(3)	DIAG COUNTER OVER FLOW CHECK	***PASS
TEST 1032	TG	(3)	MASTER CLOCK AC CHECK	***PASS
TEST 1033	TG	(3)	MASTER CLOCK COUNT MODE CHECK	***PASS
TEST 1034	TG	(3)	N PULSE COUNTER COUNT CHECK	***PASS
TEST 1035	TG	(3)	N PULSE SKEW ADJUSTER CHECK	***PASS
TEST 1036	TG	(3)	DUMMY PG START/STOP & GATE ON/OFF CHECK	***PASS
TEST 1037	TG	(3)	DUMMY PG REPEAT MODE CHECK	***PASS
TEST 1038	TG	(3)	DUMMY PG TS COUNTER CHECK	***PASS
TEST 1039	TG	(3)	DUMMY PG GATE COUNT CHECK	***PASS
TEST 1040	TG	(4)	RATE DATA BIT CHECK	***PASS
TEST 1041	TG	(4)	RATE DATA ADDER CHECK1	***PASS
TEST 1042	TG	(4)	RATE DATA ADDER CHECK2	***PASS
TEST 1043	TG	(4)	RATE DATA FIX0 CHECK	***PASS
TEST 1044	TG	(4)	RATE 1MS OVER CHECK	***PASS
TEST 1045	TG	(4)	RATE PHASE ACCUMULATOR CHECK1	***PASS
TEST 1046	TG	(4)	RATE PHASE ACCUMULATOR CHECK2	***PASS
TEST 1047	TG	(4)	RATE PHASE ACCUMULATOR CHECK3	***PASS
TEST 1050	TG	(5)	RATE CORE NORMAL STAGE CHECK	***PASS
TEST 1051	TG	(5)	RATE CORE ADD8 STAGE CHECK	***PASS
TEST 1052	TG	(5)	RATE CORE COUNTER STAGE CHECK	***PASS
TEST 1053	TG	(5)	RATE LSUB GENERATOR CHECK	***PASS
TEST 1054	TG	(5)	RATE LAST GENERATOR CHECK	***PASS
TEST 1055	TG	(5)	RATE SIDE CHANGE CHECK1	***PASS
TEST 1056	TG	(5)	RATE SIDE CHANGE CHECK2	***PASS
TEST 1057	TG	(5)	RATE SYSTEM TIMING DELAY CHECK	***PASS
TEST 1058	TG	(5)	TG SUB DATA BIT CHECK	***PASS
TEST 1059	TG	(5)	TG DIST DATA BIT CHECK	***PASS
TEST 1060	TG	(6)	SNC ADD PULSE NUMBER CHECK	***PASS

TEST 1061	TG	(6)	SNC PHASE CHECK	***PASS
TEST 1062	TG	(6)	RATE CONTINUE CHECK 1	***PASS
TEST 1063	TG	(6)	TG DIST SKEW ADJUSTER CHECK	***PASS
TEST 1064	TG	(6)	SUB CLOCK GEN SKEW ADJUSTER CHECK	***PASS
TEST 1065	TG	(6)	CONTINUOUS RUN MODE CHECK 1	***PASS
TEST 1066	TG	(6)	CONTINUOUS RUN MODE CHECK 2	***PASS
TEST 1067	TG	(6)	CONTINUOUS RUN MODE CHECK 3	***PASS
TEST 1068	TG	(6)	SUBCLOCK GENERATOR CHECK	***PASS
TEST 1070	TG	(7)	SCAL SKEW ADJUSTER CHECK	***PASS
TEST 1071	TG	(7)	SCAL CLOCK LSI SKEW ADJUSTER CHECK	***PASS
TEST 1072	TG	(7)	STANDARD TIMING SKEW ADJUSTER CHECK	***PASS
TEST 1073	TG	(7)	STANDARD TIMING GENERATE CHECK	***PASS
TEST 1075	TG	(7)	TG_SUB RATE COUNTER COUNT CHECK	***PASS
TEST 1076	TG	(7)	TG_SUB SUBCLOCK COUNTER COUNT CHECK	***PASS
TEST 1077	TG	(7)	TG_SUB LSUB DISABLE CHECK	***PASS
TEST 1078	TG	(7)	N PULSE PHASE CHECK	***PASS
TEST 1080	TG	(8)	SNC RESOLUTION CHECK	***PASS
TEST 1081	TG	(8)	RATE NORMAL GENERATE CHECK	***PASS
TEST 1082	TG	(8)	RATE RTTC GENERATE CHECK	***PASS
TEST 1090	TG	(9)	LSUB ON/OFF FUNCTION CHECK	***PASS
TEST 1091	TG	(9)	RATE SIDE CHANGE CHECK3 (TS FROM PG)	***PASS
TEST 1092	TG	(9)	RATE ASYNCHRONOUS STOP CHECK	***PASS
TEST 1093	TG	(9)	RATE CONTINUE CHECK2 (MATCH)	***PASS
TEST 1094	TG	(9)	STATE TRIGGER DETECT CHECK (FROM PG)	***PASS
TEST 1095	TG	(9)	FAIL TRIGGER DETECT CHECK (FROM PG)	***PASS
TEST 1096	TG	(9)	TS ACCESS CHECK (FROM PG)	***PASS
TEST 2000	ALPG	(1)	OBM(OUT BUFFER MEMORY) R/W CHECK (MARCHING)	***PASS
TEST 2001	ALPG	(1)	REGISTER R/W CHECK	***PASS
TEST 2002	ALPG	(1)	OBM, OBM-AP, WCS0, WCS1-10, XSCRAM R/W CHECK	***PASS
TEST 2003	ALPG	(1)	IDXR1-8 REG. R/W CHECK	***PASS
TEST 2004	ALPG	(1)	TIMER DATA & MODE REG. R/W CHECK (TMSSEL1-2)	***PASS
TEST 2005	ALPG	(1)	TIMER DATA & MODE REG. R/W CHECK (TMSSEL 0)	***PASS
TEST 2006	ALPG	(1)	UNIT SEL FUNCTION CHECK	***PASS
TEST 2007	ALPG	(1)	ALPG MEMORY SELECT CHECK	***PASS
TEST 2008	ALPG	(1)	XSCRAM DIVIDE R/W CHECK	***PASS
TEST 2009	ALPG	(1)	YSCRAM DIVIDE R/W CHECK	***PASS

TEST 2010 ALPG (2) WCS0 R/W CHECK (MARCHING)	***PASS
TEST 2011 ALPG (2) WCS1-10 R/W CHECK (MARCHING)	***PASS
TEST 2012 ALPG (2) PRE-XSCRAM R/W CHECK (MARCHING)	***PASS
TEST 2013 ALPG (2) PRE-YSCRAM R/W CHECK (MARCHING)	***PASS
TEST 2014 ALPG (2) XSCRAM R/W CHECK (MARCHING)	***PASS
TEST 2015 ALPG (2) YSCRAM R/W CHECK (MARCHING)	***PASS
TEST 2016 ALPG (2) ARIRAM R/W CHECK (MARCHING)	***PASS
TEST 2017 ALPG (2) MARK MEMORY R/W CHECK (MARCHING)	***PASS
TEST 2018 ALPG (2) CBM1 R/W CHECK (MARCHING)	***PASS
TEST 2019 ALPG (2) CBM2 R/W CHECK (MARCHING)	***PASS
TEST 2020 ALPG (3) TBRST (TESTER BUS RESET) CHECK	***PASS
TEST 2021 ALPG (3) PG RESET (CONTROL REG.) CHECK	***PASS
TEST 2050 ALPG (6) UNIVERSAL COUNTER CLEAR CHECK	***PASS
TEST 2052 ALPG (6) UNIVERSAL COUNTER REAL-TIME (RT) CHECK	***PASS
TEST 2053 ALPG (6) STA (START PC) REG. BIT CHECK	***PASS
TEST 2054 ALPG (6) PG STOP CHECK	***PASS
TEST 2055 ALPG (6) PG RESET CHECK	***PASS
TEST 2060 ALPG (7) NOP INSTRUCTION CHECK	***PASS
TEST 2061 ALPG (7) JMP INSTRUCTION CHECK	***PASS
TEST 2063 ALPG (7) STPS INSTRUCTION CHECK (PASS FLAG)	***PASS
TEST 2064 ALPG (7) SPFL INSTRUCTION CHECK (FAIL FLAG)	***PASS
TEST 2070 ALPG (8) PC LINE CHECK 1 (IPC OUT)	***PASS
TEST 2071 ALPG (8) PC LINE CHECK 2 (EPC OUT & IESTK)	***PASS
TEST 2072 ALPG (8) PC LINE CHECK 3 (CDB OUT)	***PASS
TEST 2073 ALPG (8) PC (EPC) & TEST LINE CHECK (AGEN OUT)	***PASS
TEST 2080 ALPG (9) TG CONTROL SIGNAL CHECK	***PASS
TEST 2100 ALPG (11) PC NOP/JMP CHECK	***PASS
TEST 2101 ALPG (11) PC NOP/RTN CHECK	***PASS
TEST 2102 ALPG (11) PC JMP/RTN CHECK	***PASS
TEST 2103 ALPG (11) PC JSR/RTN INSTRUCTION CHECK	***PASS
TEST 2104 ALPG (11) PC SUBROUTINE STACK BIT CHECK	***PASS
TEST 2105 ALPG (11) PC STACK OVER/UNDER ERROR CHECK	***PASS
TEST 2106 ALPG (11) PC IDX11-8 INSTRUCTION CHECK	***PASS
TEST 2110 ALPG (12) PC JN11-8 INSTRUCTION CHECK 1 (JNIN .-1)	***PASS
TEST 2111 ALPG (12) PC JN11-8 INSTRUCTION CHECK 2 (JNIN .)	***PASS
TEST 2112 ALPG (12) PC JN11-8 INSTRUCTION CHECK 3 (ZERO FLAG)	***PASS

TEST 2113 ALPG (12) PC JNC1-8 INSTRUCTION CHECK	***PASS
TEST 2120 ALPG (13) PC JZD INSTRUCTION CHECK	***PASS
TEST 2121 ALPG (13) PC WAIT INSTRUCTION CHECK	***PASS
TEST 2122 ALPG (13) PC OUT INSTRUCTION CHECK	***PASS
TEST 2123 ALPG (13) PC STPS INSTRUCTION CHECK	***PASS
TEST 2124 ALPG (13) PC STFL INSTRUCTION CHECK	***PASS
TEST 2125 ALPG (13) PC T, TM1, TM2 INSTRUCTION CHECK	***PASS
TEST 2126 ALPG (13) PC PCSYNC SIGNAL CHECK	***PASS
TEST 2130 ALPG (14) PC INSTRUCTION COMBINATION CHECK -1	***PASS
TEST 2131 ALPG (14) PC INSTRUCTION COMBINATION CHECK -2	***PASS
TEST 2132 ALPG (14) PC IDX1-8 DATA LOAD TIMMING CHECK	***PASS
TEST 2133 ALPG (14) PC IDX1-8 DATA READ TIMMING CHECK	***PASS
TEST 2134 ALPG (14) PC PCC MODE FUNCTION CHECK -1	***PASS
TEST 2135 ALPG (14) PC PCC MODE FUNCTION CHECK -2	***PASS
TEST 2136 ALPG (14) PC PCC MODE FUNCTION CHECK -3	***PASS
TEST 2137 ALPG (14) PC PCC MODE FUNCTION CHECK -4	***PASS
TEST 2138 ALPG (14) PC PCC 1 MODE FUNCTION CHECK	***PASS
TEST 2139 ALPG (14) PC INSTRUCTION COMBINATION CHECK -3	***PASS
TEST 2140 ALPG (15) PC TRACE MODE INSTRUCTION CHECK-1	***PASS
TEST 2141 ALPG (15) PC TRACE MODE INSTRUCTION CHECK-2	***PASS
TEST 2150 ALPG (16) PC EPC GENERATION BIT CHECK	***PASS
TEST 2151 ALPG (16) PC EPC GENERATION COMBINATION CHECK	***PASS
TEST 2152 ALPG (16) PC EPC TRACE MODE CHECK	***PASS
TEST 2160 ALPG (17) PC EPC GENERATION & INTERRUPT(1)	***PASS
TEST 2161 ALPG (17) PC EPC GENERATION & INTERRUPT(2)	***PASS
TEST 2200 ALPG (21) AGEN SET INSTRUCTION CHECK 1	***PASS
TEST 2201 ALPG (21) AGEN SET INSTRUCTION CHECK 2	***PASS
TEST 2202 ALPG (21) AGEN XT FUNCTION CHECK	***PASS
TEST 2203 ALPG (21) AGEN YT FUNCTION CHECK	***PASS
TEST 2204 ALPG (21) AGEN XB INSTRUCTION CHECK	***PASS
TEST 2205 ALPG (21) AGEN YB INSTRUCTION CHECK	***PASS
TEST 2210 ALPG (22) AGEN D3 INSTRUCTION CHECK	***PASS
TEST 2211 ALPG (22) AGEN D4 INSTRUCTION CHECK	***PASS
TEST 2212 ALPG (22) AGEN D3 D4 REGISTER LINK CHECK	***PASS
TEST 2213 ALPG (22) AGEN X-ALU SOURCE A FIELD CHECK	***PASS
TEST 2214 ALPG (22) AGEN Y-ALU SOURCE A FIELD CHECK	***PASS

TEST 2215 ALPG (22) AGEN X-ALU SOURCE B FIELD CHECK	***PASS
TEST 2216 ALPG (22) AGEN Y-ALU SOURCE B FIELD CHECK	***PASS
TEST 2220 ALPG (23) AGEN X-ALU OPERATION FIELD CHECK	***PASS
TEST 2221 ALPG (23) AGEN Y-ALU OPERATION FIELD CHECK 1	***PASS
TEST 2222 ALPG (23) AGEN Y-ALU OPERATION FIELD CHECK 2	***PASS
TEST 2223 ALPG (23) AGEN Y-ALU OPERATION FIELD CHECK 3	***PASS
TEST 2224 ALPG (23) AGEN Y-ALU OPERATION FIELD CHECK 4	***PASS
TEST 2225 ALPG (23) AGEN Y-ALU OPERATION FIELD CHECK 5	***PASS
TEST 2226 ALPG (23) AGEN X-ALU DESTINATION FIELD CHECK	***PASS
TEST 2227 ALPG (23) AGEN Y-ALU DESTINATION FIELD CHECK	***PASS
TEST 2230 ALPG (24) AGEN X-OUT(L<(XC, XB, XS)) DATA MUX CHECK	***PASS
TEST 2231 ALPG (24) AGEN Y-OUT(H<(YC, YB, YS)) DATA MUX CHECK	***PASS
TEST 2232 ALPG (24) AGEN XB CARRY CHECK	***PASS
TEST 2233 ALPG (24) AGEN XC CARRY CHECK	***PASS
TEST 2234 ALPG (24) AGEN YB CARRY CHECK	***PASS
TEST 2235 ALPG (24) AGEN YC CARRY CHECK	***PASS
TEST 2236 ALPG (24) AGEN LMAX<>HMAX INSTRUCTION CHECK	***PASS
TEST 2240 ALPG (25) AGEN Z INSTRUCTION CHECK 1	***PASS
TEST 2241 ALPG (25) AGEN Z INSTRUCTION CHECK 2	***PASS
TEST 2242 ALPG (25) AGEN Z INSTRUCTION CHECK 3	***PASS
TEST 2243 ALPG (25) AGEN N INSTRUCTION CHECK	***PASS
TEST 2244 ALPG (25) AGEN X MUX (X<L, X<H, X<L' Z, X<Z) CHECK	***PASS
TEST 2245 ALPG (25) AGEN Y MUX (Y<L, Y<H, Y<L' Z, Y<Z) CHECK	***PASS
TEST 2246 ALPG (25) AGEN /X INSTRUCTION CHECK	***PASS
TEST 2247 ALPG (25) AGEN /Y INSTRUCTION CHECK	***PASS
TEST 2248 ALPG (25) AGEN /Z INSTRUCTION CHECK	***PASS
TEST 2250 ALPG (26) AGEN XMAX MASK CHECK	***PASS
TEST 2251 ALPG (26) AGEN YMAX MASK CHECK	***PASS
TEST 2252 ALPG (26) AGEN ZMAX MASK CHECK	***PASS
TEST 2253 ALPG (26) AGEN X-Z MULTIPLEXER (XZ ENABLE) CHECK	***PASS
TEST 2254 ALPG (26) AGEN Y-Z MULTIPLEXER (YZ ENABLE) CHECK	***PASS
TEST 2255 ALPG (26) AGEN X-N MULTIPLEXER (XN ENABLE) CHECK	***PASS
TEST 2256 ALPG (26) AGEN Y-N MULTIPLEXER (YN ENABLE) CHECK	***PASS
TEST 2257 ALPG (26) AGEN RF COUNTER CHECK	***PASS
TEST 2260 ALPG (27) AGEN X OFFSET ADDRESS ADDER CHECK	***PASS
TEST 2261 ALPG (27) AGEN Y OFFSET ADDRESS ADDER CHECK	***PASS

TEST 2270 ALPG (28) AGEN ILM-SET INSTRUCTION CHECK	***PASS
TEST 2271 ALPG (28) AGEN XB EX-INSTRUCTION CHECK	***PASS
TEST 2272 ALPG (28) AGEN YB EX-INSTRUCTION CHECK	***PASS
TEST 2273 ALPG (28) AGEN D3 EX-INSTRUCTION CHECK	***PASS
TEST 2274 ALPG (28) AGEN D4 EX-INSTRUCTION CHECK	***PASS
TEST 2275 ALPG (28) AGEN XC EX-INSTRUCTION CHECK 1	***PASS
TEST 2276 ALPG (28) AGEN YC EX-INSTRUCTION CHECK 1	***PASS
TEST 2277 ALPG (28) AGEN XC EX-INSTRUCTION CHECK 2	***PASS
TEST 2278 ALPG (28) AGEN YC EX-INSTRUCTION CHECK 2	***PASS
TEST 2280 ALPG (29) AGEN ILM XB CARRY CHECK	***PASS
TEST 2281 ALPG (29) AGEN ILM XC CARRY CHECK	***PASS
TEST 2282 ALPG (29) AGEN ILM YB CARRY CHECK	***PASS
TEST 2283 ALPG (29) AGEN ILM YC CARRY CHECK	***PASS
TEST 2284 ALPG (29) AGEN Z EX-INSTRUCTION CHECK	***PASS
TEST 2285 ALPG (29) AGEN N EX-INSTRUCTION CHECK	***PASS
TEST 2286 ALPG (29) AGEN PSCROFF/SCROFF OUTPUT CHECK	***PASS
TEST 2300 ALPG (31) PRESCRAM FORMAT REG R/W CHECK	***PASS
TEST 2301 ALPG (31) PRESCRAM PREXSCRAM ADDRESS SELECT CHECK	***PASS
TEST 2302 ALPG (31) PRESCRAM PREYSCRAM ADDRESS SELECT CHECK	***PASS
TEST 2303 ALPG (31) PRESCRAM PREXSCRAM MULTIPLEX CHECK	***PASS
TEST 2304 ALPG (31) PRESCRAM PREYSCRAM MULTIPLEX CHECK	***PASS
TEST 2305 ALPG (31) PRESCRAM PREXSCRAM CONVERSION CHECK	***PASS
TEST 2306 ALPG (31) PRESCRAM PREYSCRAM CONVERSION CHECK	***PASS
TEST 2307 ALPG (31) PRESCRAM P. S. MODE X ADDRESS ON/OFF CHECK	***PASS
TEST 2308 ALPG (31) PRESCRAM P. S. MODE Y ADDRESS ON/OFF CHECK	***PASS
TEST 2310 ALPG (32) SCRAM FORMAT REG. R/W CHECK	***PASS
TEST 2311 ALPG (32) SCRAM XSCRAM ADDRESS SELECT CHECK	***PASS
TEST 2312 ALPG (32) SCRAM YSCRAM ADDRESS SELECT CHECK	***PASS
TEST 2313 ALPG (32) SCRAM XSCRAM MULTIPLEX CHECK (UX0-15)	***PASS
TEST 2314 ALPG (32) SCRAM YSCRAM MULTIPLEX CHECK (UY0-15)	***PASS
TEST 2315 ALPG (32) SCRAM XSCRAM CONVERSION CHECK (UX0-15)	***PASS
TEST 2316 ALPG (32) SCRAM YSCRAM CONVERSION CHECK (UY0-15)	***PASS
TEST 2320 ALPG (33) SCRAM XSCRAM MULTIPLEX CHECK (FX0-15)	***PASS
TEST 2321 ALPG (33) SCRAM YSCRAM MULTIPLEX CHECK (FY0-15)	***PASS
TEST 2322 ALPG (33) PRESCRAM REAL TIME OFF CHECK	***PASS
TEST 2323 ALPG (33) SCRAM REAL TIME OFF CHECK 1 (UX, UY)	***PASS

TEST 2324 ALPG (33) SCRAM REAL TIME OFF CHECK 2 (FX, FY)	***PASS
TEST 2325 ALPG (33) SCRAM XSCRAM CONVERSION CHECK (FX0-15)	***PASS
TEST 2326 ALPG (33) SCRAM YSCRAM CONVERSION CHECK (FY0-15)	***PASS
TEST 2330 ALPG (34) SCRAM XSYNC MODE FUNCTION CHECK	***PASS
TEST 2331 ALPG (34) SCRAM YSYNC MODE FUNCTION CHECK	***PASS
TEST 2332 ALPG (34) MAIN SCRAM SYNC MODE FUNCTION CHECK	***PASS
TEST 2340 ALPG (35) SCRAM XWINDOW FUNCTION CHECK	***PASS
TEST 2341 ALPG (35) SCRAM YWINDOW FUNCTION CHECK	***PASS
TEST 2342 ALPG (35) SCRAM WINDOW MODE FUNCTION CHECK	***PASS
TEST 2350 ALPG (36) PRESCRAM P. S. CONT REG ON/OFF CHECK	***PASS
TEST 2351 ALPG (36) PRESCRAM Y PLUS Z FUNCTION CHECK	***PASS
TEST 2352 ALPG (36) PRESCRAM Y XOR Z FUNCTION CHECK	***PASS
TEST 2353 ALPG (36) PRESCRAM P. S. MODE SELECT CHECK	***PASS
TEST 2360 ALPG (37) SCRAM PDS ADDRESS ACCESS CHECK 1 (PX PY)	***PASS
TEST 2361 ALPG (37) SCRAM FM ADDRESS ACCESS CHECK 1 (PX PY)	***PASS
TEST 2362 ALPG (37) SCRAM PDS ADDRESS ACCESS CHECK 2 (FX FY)	***PASS
TEST 2363 ALPG (37) SCRAM FM ADDRESS ACCESS CHECK 2 (FX FY)	***PASS
TEST 2364 ALPG (37) SCRAM DIVIDE MODE FUNCTION CHECK 1 (PX PY)	***PASS
TEST 2365 ALPG (37) SCRAM DIVIDE MODE FUNCTION CHECK 2 (FX FY)	***PASS
TEST 2366 ALPG (37) SCRAM X ADDRESS CYCLE SHIFT FUNCTION CHECK	***PASS
TEST 2367 ALPG (37) SCRAM Y ADDRESS CYCLE SHIFT FUNCTION CHECK	***PASS
TEST 2400 ALPG (41) DGEN SET INSTRUCTION CHECK 1	***PASS
TEST 2401 ALPG (41) DGEN SET INSTRUCTION CHECK 2	***PASS
TEST 2402 ALPG (41) DGEN TP1 REGISTER FUNCTION CHECK	***PASS
TEST 2403 ALPG (41) DGEN TP2 REGISTER FUNCTION CHECK	***PASS
TEST 2404 ALPG (41) DGEN /D1 & DCMR1 FUNCTION CHECK	***PASS
TEST 2405 ALPG (41) DGEN /D2 & DCMR2 FUNCTION CHECK	***PASS
TEST 2406 ALPG (41) DGEN DATA HOLD INSTRUCTION(PD) CHECK	***PASS
TEST 2407 ALPG (41) DGEN DATA PARITY MODE CHECK (MODE PARITY)	***PASS
TEST 2410 ALPG (42) DGEN DSD, RCD, CCD REG. FUNCTION CHECK	***PASS
TEST 2411 ALPG (42) DGEN FP0 FUNCTION CHECK	***PASS
TEST 2412 ALPG (42) DGEN FP1(X0.XOR.Y0) FUNCTION CHECK	***PASS
TEST 2413 ALPG (42) DGEN FP3(X=Y+DSD) FUNCTION CHECK	***PASS
TEST 2414 ALPG (42) DGEN FP4(X=/(Y+DSD)) FUNCTION CHECK	***PASS
TEST 2415 ALPG (42) DGEN FP7(MASK PARITY) FUNCTION CHECK	***PASS
TEST 2416 ALPG (42) DGEN FP8(X=RCD) FUCNTION CHECK	***PASS

TEST 2417 ALPG (42) DGEN FP9(Y=CCD) FUNCTION CHECK	***PASS
TEST 2418 ALPG (42) DGEN FP10(X=RCD.AND.Y=CCD) FUNCTION CHECK	***PASS
TEST 2419 ALPG (42) DGEN FP FUNCTION DATA INVERT CHECK	***PASS
TEST 2420 ALPG (43) DGEN ARIRAM ADDRESS FORMAT REG R/W CHECK	***PASS
TEST 2421 ALPG (43) DGEN ARIRAM ADDRESS SELECT FUNCTION CHECK	***PASS
TEST 2422 ALPG (43) DGEN ARIRAM DATA INVERT CHECK	***PASS
TEST 2423 ALPG (43) DGEN ARIRAM DATA BIT CHECK	***PASS
TEST 2424 ALPG (43) DGEN ARIRAM SIGNAL HOLD CHECK	***PASS
TEST 2425 ALPG (43) DGEN ARIRAM INVERT REAL TIME INHIBIT CHECK	***PASS
TEST 2430 ALPG (44) DGEN TPXOR FUNCTION CHECK	***PASS
TEST 2431 ALPG (44) DGEN DSC FUNCTION CHECK	***PASS
TEST 2432 ALPG (44) DGEN CBMAP FUNCTION CHECK	***PASS
TEST 2433 ALPG (44) DGEN DSYNC FUNCTION CHECK	***PASS
TEST 2434 ALPG (44) DGEN DCF FUNCTION CHECK	***PASS
TEST 2435 ALPG (44) DGEN DSEL(TP1/2/XOR) FUNCTION CHECK	***PASS
TEST 2436 ALPG (44) DGEN TPS1 FUNCTION CHECK	***PASS
TEST 2437 ALPG (44) DGEN TPS2 FUNCTION CHECK	***PASS
TEST 2440 ALPG (45) DGEN TP1 EX-INSTRUCTION CHECK 1	***PASS
TEST 2441 ALPG (45) DGEN TP2 EX-INSTRUCTION CHECK 1	***PASS
TEST 2442 ALPG (45) DGEN TP1 EX-INSTRUCTION CHECK 2	***PASS
TEST 2443 ALPG (45) DGEN TP2 EX-INSTRUCTION CHECK 2	***PASS
TEST 2444 ALPG (45) DGEN CBMAP EX-INSTRUCTION CHECK	***PASS
TEST 2450 ALPG (46) DGEN BWPE BD/CD/MD RF R/W CHECK	***PASS
TEST 2451 ALPG (46) DGEN BWPE ADDRESS SEL R/W CHECK	***PASS
TEST 2452 ALPG (46) DGEN BWPE ADDRESS SEL FUNCTION CHECK	***PASS
TEST 2453 ALPG (46) DGEN BWPE BD/CD/MD REAL-TIME WRITE CHECK	***PASS
TEST 2454 ALPG (46) DGEN BWPE BD/CD/MD REAL-TIME READ CHECK	***PASS
TEST 2455 ALPG (46) DGEN BWPE BD EMULATION CHECK	***PASS
TEST 2456 ALPG (46) DGEN BWPE CD EMULATION CHECK	***PASS
TEST 2457 ALPG (46) DGEN BWPE MD EMULATION CHECK	***PASS
TEST 2458 ALPG (46) DGEN BWPE TP1 EMULATION CHECK	***PASS
TEST 2459 ALPG (46) DGEN BWPE TP2 EMULATION CHECK	***PASS
TEST 2500 ALPG (51) CDB CBMA/CBMB DATA OUTPUT CHECK	***PASS
TEST 2501 ALPG (51) CDB DA/DB DATA OUTPUT CHECK	***PASS
TEST 2502 ALPG (51) CDB DA/DB DATA SELECT CHECK	***PASS
TEST 2503 ALPG (51) CDB DSC OUTPUT CHECK	***PASS

TEST 2504 ALPG (51) CDB DCF OUTPUT CHECK	***PASS
TEST 2505 ALPG (51) CDB ARI DATA OUTPUT CHECK	***PASS
TEST 2506 ALPG (51) CDB ARI SIGNAL HOLD CHECK	***PASS
TEST 2507 ALPG (51) CDB ARI CONTROL REAL-TIME INHIBIT CHECK	***PASS
TEST 2510 ALPG (52) CDB TSO-3 OUTPUT CHECK	***PASS
TEST 2511 ALPG (52) CDB TS SYNC SELECT CHECK	***PASS
TEST 2512 ALPG (52) CDB FM CONTROL SIGNAL OUTPUT CHECK	***PASS
TEST 2513 ALPG (52) CDB MUT SYNC SIGNAL SELECT CHECK	***PASS
TEST 2514 ALPG (52) CDB MUT CONTROL BIT OUTPUT CHECK	***PASS
TEST 2515 ALPG (52) CDB PPS CONTROL SIGNAL SELECT CHECK	***PASS
TEST 2520 ALPG (53) CDB PREF FUNCTION CHECK	***PASS
TEST 2521 ALPG (53) CDB CPE1-4, DRE1-2, RINV BIT CHECK	***PASS
TEST 2522 ALPG (53) CDB CPE1-4, DRE1-2, RINV SELECT CHECK	***PASS
TEST 2523 ALPG (53) CDB WINDOW MODE CHECK	***PASS
TEST 2524 ALPG (53) CDB FLAG OUTPUT CHECK	***PASS
TEST 2525 ALPG (53) CDB SYNC SELECT CHECK	***PASS
TEST 2600 ALPG (61) PGCONT U.C. CHECK (PATTERN COUNT MODE)	***PASS
TEST 2601 ALPG (61) PGCONT U.C. CHECK (SYNC COUNT MODE)	***PASS
TEST 2602 ALPG (61) PGCONT U.C. CHECK (FAIL COUNT MODE)	***PASS
TEST 2603 ALPG (61) PGCONT FAIL TRIGGER OUTPUT CHECK	***PASS
TEST 2604 ALPG (61) PGCONT STATE TRIG OUTPUT CHECK	***PASS
TEST 2605 ALPG (61) PGCONT TIMER1(GENERAL TIMER) FULL BIT COUNT	***PASS
TEST 2606 ALPG (61) PGCONT TIMER2(PAUSE TIMER) FULL BIT COUNT	***PASS
TEST 2610 ALPG (62) PGCONT TIMER OPERATION CHECK-1 (TIMER DATA=#1)	***PASS
TEST 2611 ALPG (62) PGCONT TIMER OPERATION CHECK-2 (FIRST PATTERN)	***PASS
TEST 2613 ALPG (62) PGCONT TIMER CHECK (JET INSTRUCTION CHECK)	***PASS
TEST 2614 ALPG (62) PGCONT TIMER BRANCH MODE CHECK	***PASS
TEST 2615 ALPG (62) PGCONT TIMER REFRESH-A MODE CHECK (RESTART)	***PASS
TEST 2616 ALPG (62) PGCONT TIMER REFRESH-B MODE CHECK (RESTART)	***PASS
TEST 2620 ALPG (63) PGCONT TIMER1 RANGE CHECK (CURRENT CLK)	***PASS
TEST 2621 ALPG (63) PGCONT TIMER1 RANGE CHECK (TIMER RANGE)	***PASS
TEST 2622 ALPG (63) PGCONT TIMER2 RANGE CHECK (TIMER RANGE)	***PASS
TEST 2623 ALPG (63) PGCONT TIMER PAUSE MODE CHECK	***PASS
TEST 2624 ALPG (63) PGCONT TM1 TM2 FUNCTION CHECK	***PASS
TEST 2630 ALPG (64) PC INTERRUPT CHECK (ISP REG. BIT CHECK, REF-B)	***PASS
TEST 2631 ALPG (64) PC INTERRUPT CHECK (INTERRUPT RETURN, REF-B)	***PASS

TEST 2632	ALPG (64)	PC INTERRUPT CHECK (ISTK BIT CHECK, REF-B)	***PASS
TEST 2633	ALPG (64)	PC INTERRUPT CHECK (JSR INST, REF-B)	***PASS
TEST 2634	ALPG (64)	PC INTERRUPT CHECK (IDXI INST, OP. =0, REF-B)	***PASS
TEST 2635	ALPG (64)	PC INTERRUPT CHECK (IDXI INST, OP. <>0, REF-B)	***PASS
TEST 2636	ALPG (64)	PC INTERRUPT CHECK (JNI OP. =PC, IDX=0, REF-B)	***PASS
TEST 2637	ALPG (64)	PC INTERRUPT CHECK (JNI OP. =PC, IDX<>0, REF-B)	***PASS
TEST 2638	ALPG (64)	PC INTERRUPT CHECK (JNI INST, OP. <>PC, REF-B)	***PASS
TEST 2640	ALPG (65)	PC INTERRUPT CHECK (RTN INST, REF-B)	***PASS
TEST 2641	ALPG (65)	PC INTERRUPT CHECK (STPS INST, REF-B)	***PASS
TEST 2642	ALPG (65)	PC INTERRUPT CHECK (STFL INST, REF-B)	***PASS
TEST 2643	ALPG (65)	PC INTERRUPT CHECK (PCC MODE=2, REF-B)	***PASS
TEST 2644	ALPG (65)	PC INTERRUPT CHECK (I INST, REF-B)	***PASS
TEST 2645	ALPG (65)	PC INTERRUPT CHECK (NOP OR JMP INST, BRANCH)	***PASS
TEST 2646	ALPG (65)	PC INTERRUPT CHECK (JSR OR RTN&STACK BRANCH)	***PASS
TEST 2650	ALPG (66)	PC INTERRUPT CHECK (IDXI INST, OP. <>0, BRANCH)	***PASS
TEST 2651	ALPG (66)	PC INTERRUPT CHECK (IDXI INST, OP. =0, BRANCH)	***PASS
TEST 2652	ALPG (66)	PC INTERRUPT CHECK (JNI INST, OP. =PC, BRANCH)	***PASS
TEST 2653	ALPG (66)	PC INTERRUPT CHECK (JNI INST, OP. <>PC, BRANCH)	***PASS
TEST 2660	ALPG (67)	PC FLGLI1 INSTRUCTION MATCH DETECTOR CHECK -1	***PASS
TEST 2661	ALPG (67)	PC FLGLI1 INSTRUCTION MATCH DETECTOR CHECK -2	***PASS
TEST 2662	ALPG (67)	PC FLGLI1 INSTRUCTION MATCH DETECTOR CHECK -3	***PASS
TEST 2700	ALPG (71)	PGCONT REPEAT FUNCTION CHECK (RESTART)	***PASS
TEST 2701	ALPG (71)	PGCONT REPEAT FUNCTION CHECK (PASS/FAIL STATUS)	***PASS
TEST 2702	ALPG (71)	PGCONT REPEAT FUNCTION CHECK (PASS/FAIL INH)	***PASS
TEST 2703	ALPG (71)	PGCONT REPEAT FUNCTION CHECK (STACK ERROR INTR)	***PASS
TEST 2704	ALPG (71)	PGCONT REPEAT FUNCTION CHECK (STACK ERR REPT.)	***PASS
TEST 2705	ALPG (71)	PGCONT REPEAT FUNCTION CHECK (REPT. STOP)	***PASS
TEST 2706	ALPG (71)	PGCONT REPEAT FUNCTION CHECK (FAIL STOP REPEAT)	***PASS
TEST 2707	ALPG (71)	PGCONT REPEAT FUNCTION CHECK (FAIL STOP INH)	***PASS
TEST 2710	ALPG (72)	PGCONT TRACE STEP FUNCTION CHECK	***PASS
TEST 2711	ALPG (72)	PGCONT TRACE BREAK ON PC FUNCTION CHECK	***PASS
TEST 2712	ALPG (72)	PGCONT TRACE BREAK ON PATTERN FUNCTION CHECK	***PASS
TEST 2713	ALPG (72)	PGCONT TRACE BREAK ON SYNC FUNCTION CHECK	***PASS
TEST 2714	ALPG (72)	PGCONT TRACE MODE STPS/STFL STOP CHECK	***PASS
TEST 2715	ALPG (72)	PGCONT TRACE MODE PASS/FAIL FLAG CHECK	***PASS
TEST 2716	ALPG (72)	PGCONT TRACE & REPEAT MODE FUNCTION CHECK	***PASS

TEST 2717 ALPG (72) PGCONT TRACE BREAK ON PC CONTIOUS CHECK	***PASS
TEST 2718 ALPG (72) PGCONT TRACE BREAK ON PATTERN CONTIOUS CHECK	***PASS
TEST 2719 ALPG (72) PGCONT TRACE BREAK ON SYNC CONTIOUS CHECK	***PASS
TEST 2720 ALPG (73) PGCONT TRACE MODE WGS0-1 READ & TRACE CONTINUE	***PASS
TEST 2721 ALPG (73) PGCONT TRACE MODE TS DATA OUTPUT READ CHECK	***PASS
TEST 2722 ALPG (73) PGCONT TRACE MODE MUT SIGNAL OUTPUT READ CHECK	***PASS
TEST 2723 ALPG (73) PGCONT TRACE MODE X ADDRESS OUTPUT READ CHECK	***PASS
TEST 2724 ALPG (73) PGCONT TRACE MODE Y ADDRESS OUTPUT READ CHECK	***PASS
TEST 2725 ALPG (73) PGCONT TRACE MODE DA DATA OUTPUT READ CHECK	***PASS
TEST 2726 ALPG (73) PGCONT TRACE MODE DB DATA OUTPUT READ CHECK	***PASS
TEST 2727 ALPG (73) PGCONT TRACE MODE FAIL STOP INHIBIT CHECK	***PASS
TEST 2728 ALPG (73) PGCONT TRACE MODE STACK ERROR STOP CHECK	***PASS
TEST 2730 ALPG (74) PGCONT FAIL STOP FUNCTION CHECK	***PASS
TEST 2750 ALPG (76) PGCONT OUT FUNCTION PRECHECK 1	***PASS
TEST 2752 ALPG (76) PGCONT OUT FUNCTION PRECHECK 3	***PASS
TEST 2753 ALPG (76) PGCONT OUT FUNCTION PRECHECK 4	***PASS
TEST 2755 ALPG (76) PGCONT OUT FUNCTION PRECHECK 6	***PASS
TEST 2756 ALPG (76) PGCONT OUT FUNCTION PRECHECK 7	***PASS
TEST 2757 ALPG (76) PGI/F OUT FUNCTION PRECHECK 8	***PASS
TEST 2760 ALPG (77) PGI/F OUT OBM ADDRESS POINTER BIT CHECK	***PASS
TEST 2761 ALPG (77) PGI/F OUT START BLOCK SELECT CHECK 1	***PASS
TEST 2762 ALPG (77) PGI/F OUT START BLOCK SELECT CHECK 2	***PASS
TEST 2763 ALPG (77) PGI/F OUT DATA BIT CHECK	***PASS
TEST 2764 ALPG (77) PGI/F OUT FUNCTION CHECK 1	***PASS
TEST 2765 ALPG (77) PGI/F OUT FUNCTION CHECK 2	***PASS
TEST 2766 ALPG (77) PGI/F OUT FUNCTION CHECK 3	***PASS
TEST 2767 ALPG (77) PGI/F OUT FUNCTION CHECK 4	***PASS
TEST 2768 ALPG (77) PGI/F OUT TIMER BIT CHECK	***PASS
TEST 2769 ALPG (77) PGI/F OUT FUNCTION CHECK 5	***PASS
TEST 2770 ALPG (78) PGI/F OUT HOLD CHECK	***PASS
TEST 2771 ALPG (78) PGI/F OUT CONTINUE CHECK	***PASS
TEST 2772 ALPG (78) PGI/F OUT HOLD-CONTINUE CHECK	***PASS
TEST 2773 ALPG (78) PGI/F OUT ERROR CHECK	***PASS
TEST 2774 ALPG (78) PGI/F OUT TIMER ERROR CHECK	***PASS
TEST 2775 ALPG (78) PGI/F OUT RESET CHECK 1 (PG END)	***PASS
TEST 2776 ALPG (78) PGI/F OUT RESET CHECK 2 (PG RESET)	***PASS

TEST 2777 ALPG (78) PGI/F OUT RESET CHECK 3 (TBRST)	***PASS
TEST 2778 ALPG (78) PGI/F OUT WAIT HOLD-CONTINUE CHECK	***PASS
TEST 2800 ALPG (81) DFM REGISTER R/W CHECK(M/S SEL REG)	***PASS
TEST 2801 ALPG (81) DFM REGISTER R/W CHECK(DFM MODE REG)	***PASS
TEST 2802 ALPG (81) DFM REGISTER R/W CHECK(DFM COUNTER)	***PASS
TEST 2803 ALPG (81) DFM REGISTER R/W CHECK(STOP COUNT REG)	***PASS
TEST 2804 ALPG (81) DFM REGISTER R/W CHECK(FM MEM SEL-PGCONT)	***PASS
TEST 2805 ALPG (81) DFM REGISTER R/W CHECK(AFMAP)	***PASS
TEST 2806 ALPG (81) DFM REGISTER R/W CHECK(FM RESET-PGCONT)	***PASS
TEST 2807 ALPG (81) DFM REGISTER R/W CHECK(DFMAP-PGCONT)	***PASS
TEST 2808 ALPG (81) DFM REGISTER R/W CHECK(M/S SELECT)	***PASS
TEST 2809 ALPG (81) DFM REGISTER R/W CHECK(DFMAP INC-1)	***PASS
TEST 2810 ALPG (82) DFM REGISTER R/W CHECK(FM MEM SEL-ALPG)	***PASS
TEST 2811 ALPG (82) DFM REGISTER R/W CHECK(FM RESET-ALPG)	***PASS
TEST 2812 ALPG (82) DFM REGISTER R/W CHECK(DFMAP-ALPG)	***PASS
TEST 2813 ALPG (82) DFM REGISTER R/W CHECK(DFMAP INC-2)	***PASS
TEST 2820 ALPG (83) DFM AP(PGCNT) M/S CONTROL CHECK	***PASS
TEST 2821 ALPG (83) DFM AP(PGCONT) FULL COUNT CHECK	***PASS
TEST 2822 ALPG (83) DFM AP(PGCONT) SELECT CHECK	***PASS
TEST 2823 ALPG (83) DFM COUNTER & AFMAP COUNT CHECK	***PASS
TEST 2824 ALPG (83) DFM COUNTER & AFMAP CARRY CHECK	***PASS
TEST 2825 ALPG (83) DFM COUNTER & AFMAP COMP. CHECK	***PASS
TEST 2826 ALPG (83) DFM COUNTER & AFMAP SELECT CHECK	***PASS
TEST 2830 ALPG (84) DFM MARK MEMORY STORE CHECK(DATA BIT)	***PASS
TEST 2831 ALPG (84) DFM MARK MEMORY STORE CHECK(STORE SEL)	***PASS
TEST 2832 ALPG (84) DFM MARK MEMORY STORE CHECK(ALL ADRS)	***PASS
TEST 2833 ALPG (84) DFM MARK MEMORY STORE CHECK(FSTOP INH)	***PASS
TEST 2834 ALPG (84) DFM MARK MEMORY STORE CHECK(FSTOP FIRST)	***PASS
TEST 2835 ALPG (84) DFM MARK MEMORY STORE CHECK(FSTOP LAST)	***PASS
TEST 2836 ALPG (84) DFM STORE SIG OUTPUT CHECK	***PASS
TEST 2840 ALPG (85) DFM AP(ALPG) FULL COUNT CHECK	***PASS
TEST 2841 ALPG (85) DFM AP(ALPG) STORE SEL CHECK	***PASS
TEST 2842 ALPG (85) DFM STORE CHECK(BIT CHECK)	***PASS
TEST 2843 ALPG (85) DFM STORE CHECK(ALLO ALL1)	***PASS
TEST 2844 ALPG (85) DFM STORE CHECK(PC-#155 PC-#2AA)	***PASS
TEST 2845 ALPG (85) DFM STORE CHECK(FAIL STOP)	***PASS

TEST 2846 ALPG (85) DFM STORE CHECK(FAIL STOP FIRST PAT)	***PASS
TEST 2847 ALPG (85) DFM STORE CHECK(FAIL STOP LAST PAT)	***PASS
TEST 2850 ALPG (86) DFM STORE CHECK(FAIL STOP INH MODE)	***PASS
TEST 2851 ALPG (86) DFM STORE CHECK(STOP COUNT=0)	***PASS
TEST 2860 ALPG (87) DISPLAY X ADR. OUTPUT CHECK	***PASS
TEST 2861 ALPG (87) DISPLAY Y ADR. OUTPUT CHECK	***PASS
TEST 2862 ALPG (87) DISPLAY MUT OUTPUT CHECK	***PASS
TEST 2863 ALPG (87) DISPLAY CO-15 OUTPUT CHECK	***PASS
TEST 2864 ALPG (87) DISPLAY PC OUTPUT CHECK	***PASS
TEST 2865 ALPG (87) DISPLAY OUTPUT SELECT CHECK	***PASS
TEST 3001 TGFC (1) REG R/W COMPATIBLE VERSION FC CHECK	***PASS
TEST 3002 TGFC (1) REG R/W DR RESET INHIBIT CHECK	***PASS
TEST 3003 TGFC (1) REG R/W PIN DEFINE TABLE SELECT CHECK	***PASS
TEST 3004 TGFC (1) REG R/W INTERLEAVE MODE CHECK	***PASS
TEST 3005 TGFC (1) REG R/W CHILD SELECT REGISTER CHECK	***PASS
TEST 3006 TGFC (1) PIN DATA RESET CHECK1	***PASS
TEST 3007 TGFC (1) TESTER BUS RESET CHECK1	***PASS
TEST 3008 TGFC (1) REG R/W TS SET REGISTER CHECK	***PASS
TEST 3009 TGFC (1) REG R/W RATE FIX MODE REGISTER CHECK	***PASS
TEST 3010 TGFC (1) REG R/W EDGE CONTROL REGISTER CHECK	***PASS
TEST 3011 TGFC (1) REG R/W POINTER MEMORY ADDRESS REG CHECK	***PASS
TEST 3012 TGFC (1) REG R/W LINEARIZE MEMORY ADDRESS REG CHECK	***PASS
TEST 3013 TGFC (1) REG R/W RATE DATA DIAG READ CHECK	***PASS
TEST 3014 TGFC (1) REG R/W WIDE RANGE DIAG READ CHECK	***PASS
TEST 3015 TGFC (1) REG R/W POINTER MEMORY DATA CHECK	***PASS
TEST 3016 TGFC (1) REG R/W LINEARIZE MEMORY DATA CHECK	***PASS
TEST 3017 TGFC (1) REG R/W PIN CLOCK DATA MEMORY CHECK	***PASS
TEST 3018 TGFC (1) REG R/W PIN CLOCK CAL DATA MEMORY CHECK	***PASS
TEST 3019 TGFC (1) TESTER BUS RESET CHECK2	***PASS
TEST 3020 TGFC (1) TG GENERAL RESET & BUSY READ CHECK	***PASS
TEST 3021 TGFC (1) TG INITIAL RESET CHECK1	***PASS
TEST 3022 TGFC (1) PIN DEFINE TABLE CHECK1	***PASS
TEST 3023 TGFC (1) UNIVERSAL MEMORY1 DATA CHECK	***PASS
TEST 3024 TGFC (1) UNIVERSAL MEMORY2 DATA CHECK	***PASS
TEST 3051 TGFC (2) REG R/W PM SELECT REGISTER CHECK	***PASS
TEST 3052 TGFC (2) REG R/W PDS PIN DATA SET (DR) CHECK	***PASS

TEST 3053 TGFC (2) REG R/W PDS PIN DATA SET (CP) CHECK	***PASS
TEST 3054 TGFC (2) REG R/W CHILD-VD IOCOM REGISTER CHECK	***PASS
TEST 3055 TGFC (2) REG R/W DR PRE-VD SKEW ADJ. CHECK	***PASS
TEST 3056 TGFC (2) REG R/W DRE PRE-VD SKEW ADJ. CHECK	***PASS
TEST 3057 TGFC (2) REG R/W DR CHILD-VD SKEW ADJ. CHECK	***PASS
TEST 3058 TGFC (2) REG R/W DRE CHILD-VD SKEW ADJ. CHECK	***PASS
TEST 3059 TGFC (2) REG R/W CHILD-VD DR PATTERN DIAG CHECK	***PASS
TEST 3060 TGFC (2) REG R/W CHILD-VD CAL LOOP ENABLE CHECK	***PASS
TEST 3061 TGFC (2) REG R/W CHILD-VD RLOOP CONTROL CHECK	***PASS
TEST 3062 TGFC (2) REG R/W CHILD-VD PULSER CONTROL CHECK	***PASS
TEST 3063 TGFC (2) REG R/W CHILD-VD LINE DISABLE CHECK	***PASS
TEST 3064 TGFC (2) REG R/W CHILD-VD HEATER ADJUST CHECK	***PASS
TEST 3065 TGFC (2) REG R/W CHILD-VD 2ND OR CHECK	***PASS
TEST 3066 TGFC (2) REG R/W CHILD-VD PULSE WIDTH ADJUST CHECK (LOOP)	***PASS
TEST 3067 TGFC (2) REG R/W CHILD-VD PULSE WIDTH ADJUST CHECK (PIN)	***PASS
TEST 3068 TGFC (2) PIN DATA RESET CHECK2	***PASS
TEST 3069 TGFC (2) TESTER BUS RESET CHECK3	***PASS
TEST 3070 TGFC (2) PIN DEFINE TABLE CHECK2	***PASS
TEST 3101 TGFC (3) FT PIN / ILV / EDGE DECODE CHECK	***PASS
TEST 3102 TGFC (3) FT REGSEL / DSEL DECODE CHECK	***PASS
TEST 3103 TGFC (3) FT BUS DATA LINE SHORT OR OPEN CHECK	***PASS
TEST 3104 TGFC (3) FT ONLINE MEMORY R/W CHECK	***PASS
TEST 3105 TGFC (3) FT PIN DEFINE TABLE (FC) CHECK	***PASS
TEST 3106 TGFC (3) FT INITIAL RESET CHECK	***PASS
TEST 3107 TGFC (3) FT PINDATA RESET CHECK	***PASS
TEST 3108 TGFC (3) FT GENERAL RESET CHECK	***PASS
TEST 3109 TGFC (3) FT MATCH STRB R/W CHECK	***PASS
TEST 3151 TGFC (4) REG R/W PIN CLOCK WIDE RANGE OFFSET CHECK	***PASS
TEST 3152 TGFC (4) REG R/W PIN CLOCK ONLINE MEMORY CHECK1	***PASS
TEST 3153 TGFC (4) REG R/W PIN CLOCK ONLINE MEMORY CHECK2	***PASS
TEST 3154 TGFC (4) REG R/W PIN CLOCK ONLINE MEMORY CHECK3	***PASS
TEST 3155 TGFC (4) REG R/W PIN CLOCK ONLINE MEMORY CHECK4	***PASS
TEST 3201 TGFC (5) REG R/W STD PRE-VD SKEW ADJ. CHECK	***PASS
TEST 3202 TGFC (5) REG R/W STD CHILD-VD SKEW ADJ. CHECK	***PASS
TEST 3203 TGFC (5) REG R/W STD CHILD-VD DR PATTERN DIAG	***PASS
TEST 3204 TGFC (5) REG R/W STD CHILD-VD CAL LOOP ENABLE CHECK	***PASS

TEST 3205 TGFC (5) REG R/W STD CHILD-VD RLOOP CONTROL CHECK	***PASS
TEST 3206 TGFC (5) REG R/W STD CHILD-VD PULSER CONTROL CHECK	***PASS
TEST 3207 TGFC (5) REG R/W STD CHILD-VD LINE DISABLE CHECK	***PASS
TEST 3208 TGFC (5) REG R/W STD CHILD-VD HEATER ADJUST CHECK	***PASS
TEST 3209 TGFC (5) REG R/W STD CHILD-VD 2ND OR CHECK	***PASS
TEST 3210 TGFC (5) REG R/W STD CHILD-VD PULSE WIDTH ADJUST CHECK (L)	***PASS
TEST 3211 TGFC (5) REG R/W STD CHILD-VD PULSE WIDTH ADJUST CHECK (P)	***PASS
TEST 3212 TGFC (5) STD TIMING OFFSET ADJUST CHECK	***PASS
TEST 3301 TGFC (11) PDS X0-X15 SEL CHECK	***PASS
TEST 3302 TGFC (11) PDS Y0-Y15 SEL CHECK	***PASS
TEST 3303 TGFC (11) PDS R/W/M1/M2 SEL CHECK	***PASS
TEST 3304 TGFC (11) PDS C0-C15 SEL CHECK	***PASS
TEST 3305 TGFC (11) PDS DA0-DA17 SEL CHECK	***PASS
TEST 3306 TGFC (11) PDS DB0-DB17 SEL CHECK	***PASS
TEST 3309 TGFC (12) PDS REG MUXB/D SEL CHECK	***PASS
TEST 3310 TGFC (12) PDS REG MUXA/B/C/D INV CHECK	***PASS
TEST 3311 TGFC (12) PDS RINV SEL CHECK	***PASS
TEST 3314 TGFC (13) PDS ARI0-ARI17 SEL CHECK	***PASS
TEST 3315 TGFC (13) PDS DCF1-2 & DSO-3 SEL CHECK	***PASS
TEST 3316 TGFC (13) PDS MODE SEL CHECK	***PASS
TEST 3345 TGFC (19) TGFC PATA/PATB INPUT CHECK	***PASS
TEST 3346 TGFC (19) TGFC DRE1/DRE2 INPUT CHECK	***PASS
TEST 3381 TGFC (27) CHILD-VD SET/RESET THROUGH CHECK	***PASS
TEST 3382 TGFC (27) DRIVER(SET/RESET) RESET INHIBIT CHECK	***PASS
TEST 3383 TGFC (27) RESET DRIVER(SET/RESET) CHECK	***PASS
TEST 3384 TGFC (27) CHILD-VD DREL/T THROUGH CHECK	***PASS
TEST 3385 TGFC (27) DRIVER(DREL/T) RESET INHIBIT CHECK	***PASS
TEST 3386 TGFC (27) RESET DRIVER(DREL/T) CHECK	***PASS
TEST 3387 TGFC (27) CHILD-VD SET/RESET CAL LOOP ENABLE CHECK	***PASS
TEST 3388 TGFC (27) CHILD-VD DREL/T CAL LOOP ENABLE CHECK	***PASS
TEST 3401 TGFC (41) FT INPUT DATA (TS/RATE/LSUB/LAST) TIMING CHECK	***PASS
TEST 3406 TGFC (42) FT 8NS RESOLUTION SHIFT DELAY CHECK	***PASS
TEST 3407 TGFC (42) FT 4NS RESOLUTION SUBCLOCK SELECT CHECK	***PASS
TEST 3408 TGFC (42) FT DELAY COUNTER CHECK	***PASS
TEST 3409 TGFC (42) FT RATE/CLOCK COMBINATION CHECK	***PASS
TEST 3411 TGFC (43) FT HIGH RESOLUTION INTERLEAVE CHECK	***PASS

TEST 3412 TGFC (43) FT WIDE RANGE OFFSET DATA CONTROL CHECK	***PASS
TEST 3413 TGFC (43) FT FINE DELAY BIT DELAY CHECK	***PASS
TEST 3414 TGFC (43) FT EXTERNAL (TO TG UNIT) LOOP MUX CHECK	***PASS
TEST 3416 TGFC (44) FT WIDE RANGE MODE CHECK	***PASS
TEST 3421 TGFC (45) FT LSUB FUNCTION (RATE=8.125NS) CHECK	***PASS
TEST 3422 TGFC (45) FT LSUB FUNCTION (RATE=12NS) CHECK	***PASS
TEST 3426 TGFC (46) FT 4*RATE FUNCTION CHECK	***PASS
TEST 3431 TGFC (47) FT HEAT LINE FUNCTION CHECK	***PASS
TEST 3436 TGFC (48) FT DIAG COUNTER FUNCTION CHECK	***PASS
TEST 3441 TGFC (49) FT COMBINATION CHECK	***PASS
TEST 3442 TGFC (49) FT HOLD CONTINUE CHECK (TG)	***PASS
TEST 3443 TGFC (49) FT HOLD CONTINUE CHECK (FC)	***PASS
TEST 3451 TGFC (50) FT INPUT DATA (PAT) SELECT CONTROL CHECK	***PASS
TEST 3452 TGFC (50) FT INPUT DATA (DRE) SELECT CONTROL CHECK	***PASS
TEST 3453 TGFC (50) FT INPUT DATA (EXP) SELECT CONTROL CHECK	***PASS
TEST 3454 TGFC (50) FT (PATA, DRE) CYCLE SHIFT DELAY CHECK	***PASS
TEST 3455 TGFC (50) FT (EXP) CYCLE SHIFT DELAY CHECK	***PASS
TEST 3461 TGFC (51) FT 1WAY WAVEFORM (SET/RESET) FUNCTION CHECK	***PASS
TEST 3462 TGFC (51) FT 1WAY WAVEFORM (DRE) FUNCTION CHECK	***PASS
TEST 3463 TGFC (51) FT 1WAY (STRB) FUNCTION CHECK	***PASS
TEST 3464 TGFC (51) FT 2WAY WAVEFORM (SET/RESET) FUNCTION CHECK	***PASS
TEST 3465 TGFC (51) FT SET RESET PATH CHECK	***PASS
TEST 3466 TGFC (51) FT BANK ENABLE CONTROL CHECK	***PASS
TEST 3601 SC (1) REG R/W COMPATIBLE VERSION SC CHECK	***PASS
TEST 3602 SC (1) REG R/W HI-Z DETECT CHECK	***PASS
TEST 3603 SC (1) REG R/W PIN DEFINE TABLE SEL(SC) CHECK	***PASS
TEST 3604 SC (1) REG R/W INTERLEAVE MODE(SC) CHECK	***PASS
TEST 3605 SC (1) REG R/W CHILD SELECT(SC) CHECK	***PASS
TEST 3606 SC (1) REG R/W ALL DEVICE SELECT CHECK	***PASS
TEST 3608 SC (1) REG R/W FM INPUT ENABLE CHECK	***PASS
TEST 3609 SC (1) REG R/W CP MASK CHECK	***PASS
TEST 3610 SC (1) REG R/W DC MASK CHECK	***PASS
TEST 3611 SC (1) REG R/W DC PIN DATA CHECK	***PASS
TEST 3612 SC (1) REG R/W CPE/ARI DELAY CHECK	***PASS
TEST 3613 SC (1) REG R/W DIAG MODE CHECK	***PASS
TEST 3614 SC (1) REG R/W PIN DEFINE TABLE(SC) CHECK	***PASS

TEST 3615	SC	(1)	REG R/W CHILD STRB SKEW ADJ CHECK	***PASS
TEST 3616	SC	(1)	REG R/W PRE STRB SKEW ADJ CHECK	***PASS
TEST 3617	SC	(1)	REG R/W SC PULSE WIDTH ADJ CHECK 1	***PASS
TEST 3618	SC	(1)	REG R/W SC CAL LOOP ENABLE CHECK 1	***PASS
TEST 3619	SC	(1)	REG R/W SC CAL LOOP ENABLE CHECK 2	***PASS
TEST 3620	SC	(1)	REG R/W SC PULSER CONTROL CHECK	***PASS
TEST 3621	SC	(1)	REG R/W SC HEATER OFF TIME ADJ CHECK	***PASS
TEST 3622	SC	(1)	PIN DATA RESET CHECK 1	***PASS
TEST 3623	SC	(1)	TESTER BUS RESET CHECK 1	***PASS
TEST 3624	SC	(1)	REG R/W FMR11-18 CHECK	***PASS
TEST 3625	SC	(1)	REG R/W FMR21-28 CHECK	***PASS
TEST 3626	SC	(1)	FM RESET CHECK	***PASS
TEST 3627	SC	(1)	REG R/W DC MASK OR WRITE CHECK	***PASS
TEST 3628	SC	(1)	REG R/W PIN DEFINE 2/4/8 PIN MODE CHECK	***PASS
TEST 3629	SC	(1)	REG R/W SC PULSE WIDTH ADJ CHECK 2	***PASS
TEST 3630	SC	(1)	REG R/W SC RLOOP ENABLE CHECK 1	***PASS
TEST 3631	SC	(1)	REG R/W SC HEATER COUNT ADJ CHECK	***PASS
TEST 3632	SC	(1)	REG R/W SC VD LINE DISABLE CHECK	***PASS
TEST 3633	SC	(1)	REG R/W SC RLOOP ENABLE CHECK 2	***PASS
TEST 3634	SC	(1)	REG R/W SC CAL LOOP PULSE WIDTH ADJ CHECK	***PASS
TEST 3635	SC	(1)	PIN DATA RESET CHECK 2	***PASS
TEST 3636	SC	(1)	TESTER BUS RESET CHECK 2	***PASS
TEST 3641	SC	(2)	CPE PRE_CHECK(SC DIST)	***PASS
TEST 3642	SC	(2)	DIAG MODE CHECK	***PASS
TEST 3643	SC	(2)	CPE PRE_CHECK	***PASS
TEST 3644	SC	(2)	EXP PRE_CHECK	***PASS
TEST 3645	SC	(2)	ARI PRE_CHECK	***PASS
TEST 3646	SC	(2)	STRB ENABLE CHECK	***PASS
TEST 3647	SC	(2)	CPE FUNCTION CHECK	***PASS
TEST 3648	SC	(2)	EXP FUNCTION CHECK 1	***PASS
TEST 3649	SC	(2)	EXP FUNCTION CHECK 2(EXPMUX)	***PASS
TEST 3650	SC	(2)	ARI FUNCTION CHECK	***PASS
TEST 3661	SC	(3)	MASK DATA SET CHECK 1(DC MASK)	***PASS
TEST 3662	SC	(3)	MASK DATA SET CHECK 2(CP MASK)	***PASS
TEST 3663	SC	(3)	MASK DATA SET CHECK 3(STATION SELECT)	***PASS
TEST 3664	SC	(3)	STRB 2CYCLE DELAY CHECK	***PASS

TEST 3665 SC	(3) CPE CYCLE SHIFT CHECK	***PASS
TEST 3666 SC	(3) ARI CYCLE SHIFT CHECK	***PASS
TEST 3667 SC	(3) WINDOW STRB MODE CHECK	***PASS
TEST 3668 SC	(3) HI-Z SENSE CHECK 1	***PASS
TEST 3669 SC	(3) HI-Z SENSE CHECK 2	***PASS
TEST 3670 SC	(3) HI-Z SENSE CHECK 3	***PASS
TEST 3671 SC	(3) HI-Z SENSE CHECK 4	***PASS
TEST 3681 SC	(4) FLAG PRE_CHECK(SC DIST)	***PASS
TEST 3682 SC	(4) MATCH MODE CHECK 1	***PASS
TEST 3683 SC	(4) MATCH MODE CHECK 2(SC DIST)	***PASS
TEST 3684 SC	(4) TOTAL FAIL CHECK 1	***PASS
TEST 3685 SC	(4) TOTAL FAIL CHECK 2(SC DIST)	***PASS
TEST 3686 SC	(4) ALL DEVICE FAIL CHECK 1	***PASS
TEST 3687 SC	(4) ALL DEVICE FAIL CHECK 2	***PASS
TEST 3688 SC	(4) ALL DEVICE FAIL CHECK 3	***PASS
TEST 3689 SC	(4) ALL DEVICE FAIL CHECK 4	***PASS
TEST 3690 SC	(4) ALL DEVICE FAIL CHECK 5	***PASS
TEST 3691 SC	(4) FAIL DATA RESET CHECK	***PASS
TEST 3701 SC	(5) FAIL OUT CONTROL(FMR1) CHECK 1	***PASS
TEST 3702 SC	(5) FAIL OUT CONTROL(FMR1) CHECK 2	***PASS
TEST 3703 SC	(5) FAIL OUT CONTROL(FMR2) CHECK	***PASS
TEST 3704 SC	(5) FM INPUT ENABLE CHECK	***PASS
TEST 3705 SC	(5) FM OR FAIL CHECK 1	***PASS
TEST 3706 SC	(5) FM OR FAIL CHECK 2(SC DIST)	***PASS
TEST 3707 SC	(5) FAIL COUNTER COUNT/RESET CHECK	***PASS
TEST 3708 SC	(5) SC CAL LOOP CHECK	***PASS
TEST 5101 TH1	(1) VIO SENSE CHECK	***PASS
TEST 5102 TH1	(1) VIO CHILD SEL REG R/W CHECK	***PASS
TEST 5103 TH1	(1) VIO DA MEM ADRS LINE CHECK	***PASS
TEST 5104 TH1	(1) VIO DA MEM R/W CHECK	***PASS
TEST 5105 TH1	(1) VIO CAL DA MEM R/W CHECK	***PASS
TEST 5106 TH1	(1) VIO RONROF MEM ADRS LINE CHECK	***PASS
TEST 5107 TH1	(1) VIO RONROF MEM(PER-PIN MODE) R/W CHECK	***PASS
TEST 5108 TH1	(1) VIO RONROF MEM(ALL-PIN MODE) R/W CHECK	***PASS
TEST 5109 TH1	(1) VIO CAL RONROF MEM R/W CHECK	***PASS
TEST 5110 TH1	(1) VIO GAIN MEM ADRS LINE CHECK	***PASS

TEST 5111 TH1	(1)	VIO GAIN MEM R/W CHECK	***PASS
TEST 5112 TH1	(1)	VIO CAL GAIN MEM R/W CHECK	***PASS
TEST 5113 TH1	(1)	VIO PIN DEFINE TABLE SEL R/W CHECK	***PASS
TEST 5114 TH1	(1)	VIO PIN DEFINE TABLE ADRS LINE CHECK	***PASS
TEST 5115 TH1	(1)	VIO PIN DEFINE TABLE R/W CHECK	***PASS
TEST 5116 TH1	(1)	VIO DA MEM PIN DEFINE CHECK	***PASS
TEST 5117 TH1	(1)	VIO RONROF MEM PIN DEFINE CHECK	***PASS
TEST 5118 TH1	(1)	VIO CLEAR REG R/W CHECK	***PASS
TEST 5119 TH1	(1)	VIO CLEAR MODE CHECK	***PASS
TEST 5120 TH1	(1)	VIO DA DATA SET READ CHECK	***PASS
TEST 5121 TH1	(1)	VIO CAL DA DATA SET READ CHECK	***PASS
TEST 5201 TH1	(2)	PIN DATA REGISTER R/W CHECK	***PASS
TEST 5202 TH1	(2)	DC PARALLEL SET REGISTER R/W CHECK	***PASS
TEST 5203 TH1	(2)	MASK DATA SET REGISTER R/W CHECK	***PASS
TEST 5204 TH1	(2)	CONTROL REGISTER R/W CHECK	***PASS
TEST 5205 TH1	(2)	PIN DATA PARALLEL SET CHECK	***PASS
TEST 5206 TH1	(2)	CAL CONTROL PIN NO. READ CHECK	***PASS
TEST 5207 TH1	(2)	TH STATUS READ CHECK	***PASS
TEST 5301 TH1	(3)	DR OFFSET & GAIN ADJUST CHECK	***PASS
TEST 5302 TH1	(3)	DR OUTPUT VOLTAGE & SELECT CHECK	***PASS
TEST 5303 TH1	(3)	DR OUTPUT CURRENT & IMPEDANCE CHECK	***PASS
TEST 5401 TH1	(4)	STD VT OFFSET & GAIN ADJUST CHECK	***PASS
TEST 5402 TH1	(4)	VT OFFSET & GAIN ADJUST CHECK	***PASS
TEST 5403 TH1	(4)	VT OUTPUT VOLTAGE & SELECT CHECK	***PASS
TEST 5404 TH1	(4)	VT OUTPUT CURRENT & IMPEDANCE CHECK	***PASS
TEST 5501 TH1	(5)	PL OFFSET & GAIN ADJUST CHECK	***PASS
TEST 5502 TH1	(5)	PL OUTPUT CURRENT & SELECT CHECK	***PASS
TEST 5503 TH1	(5)	PL THRESHOLD CHECK	***PASS
TEST 5601 TH1	(6)	STD CP OFFSET & GAIN ADJUST CHECK	***PASS
TEST 5602 TH1	(6)	CP OFFSET & GAIN ADJUST CHECK	***PASS
TEST 5603 TH1	(6)	CP DEAD BAND CHECK	***PASS
TEST 5605 TH1	(6)	CP REFERENCE VOLTAGE CHECK	***PASS
TEST 5606 TH1	(6)	I/O MODE LEAK CURRENT CHECK	***PASS
TEST 5607 TH1	(6)	I/O PIN CLAMP CHECK	***PASS
TEST 5608 TH1	(6)	DYNAMIC CLAMP LEVEL CHECK	***PASS
TEST 5609 TH1	(6)	DYNAMIC CLAMP CURRENT LIMIT CHECK	***PASS

TEST 5701 TH1	(7) CAL CONTROL CHECK	***PASS
TEST 5703 TH1	(7) 2WAY SET/RESET LOOSE FUNCTION CHECK	***PASS
TEST 5705 TH1	(7) 2WAY DREL/T LOOSE FUNCTION CHECK	***PASS
TEST 5801 TH1	(8) CLOCK SET/RESET SKEW ADJUSTER CHECK	***PASS
TEST 5802 TH1	(8) DRIVER PRE SET/RESET SKEW ADJUSTER CHECK	***PASS
TEST 5803 TH1	(8) DRIVER SET/RESET SKEW ADJUSTER CHECK	***PASS
TEST 5804 TH1	(8) DRIVER TR/TF CHECK	***PASS
TEST 5901 TH1	(9) PIN STRB SKEW ADJUSTER CHECK	***PASS
TEST 5902 TH1	(9) PRE STRB SKEW ADJUSTER CHECK	***PASS
TEST 5903 TH1	(9) CHILD STRB SKEW ADJUSTER CHECK	***PASS
TEST 5904 TH1	(9) PIN DRE L/T SKEW ADJUSTER CHECK	***PASS
TEST 5905 TH1	(9) PRE DRE L/T SKEW ADJUSTER CHECK	***PASS
TEST 5906 TH1	(9) CHILD DRE L/T SKEW ADJUSTER CHECK	***PASS
TEST 5908 TH1	(9) HIGH SPEED DRE CHECK	***PASS
TEST 6101 TH2	(1) VIO SENSE CHECK	***PASS
TEST 6102 TH2	(1) VIO CHILD SEL REG R/W CHECK	***PASS
TEST 6103 TH2	(1) VIO DA MEM ADRS LINE CHECK	***PASS
TEST 6104 TH2	(1) VIO DA MEM R/W CHECK	***PASS
TEST 6105 TH2	(1) VIO CAL DA MEM R/W CHECK	***PASS
TEST 6106 TH2	(1) VIO RONROF MEM ADRS LINE CHECK	***PASS
TEST 6107 TH2	(1) VIO RONROF MEM(PER-PIN MODE) R/W CHECK	***PASS
TEST 6108 TH2	(1) VIO RONROF MEM(ALL-PIN MODE) R/W CHECK	***PASS
TEST 6109 TH2	(1) VIO CAL RONROF MEM R/W CHECK	***PASS
TEST 6110 TH2	(1) VIO GAIN MEM ADRS LINE CHECK	***PASS
TEST 6111 TH2	(1) VIO GAIN MEM R/W CHECK	***PASS
TEST 6112 TH2	(1) VIO CAL GAIN MEM R/W CHECK	***PASS
TEST 6113 TH2	(1) VIO PIN DEFINE TABLE SEL R/W CHECK	***PASS
TEST 6114 TH2	(1) VIO PIN DEFINE TABLE ADRS LINE CHECK	***PASS
TEST 6115 TH2	(1) VIO PIN DEFINE TABLE R/W CHECK	***PASS
TEST 6116 TH2	(1) VIO DA MEM PIN DEFINE CHECK	***PASS
TEST 6117 TH2	(1) VIO RONROF MEM PIN DEFINE CHECK	***PASS
TEST 6118 TH2	(1) VIO CLEAR REG R/W CHECK	***PASS
TEST 6119 TH2	(1) VIO CLEAR MODE CHECK	***PASS
TEST 6120 TH2	(1) VIO DA DATA SET READ CHECK	***PASS
TEST 6121 TH2	(1) VIO CAL DA DATA SET READ CHECK	***PASS
TEST 6201 TH2	(2) PIN DATA REGISTER R/W CHECK	***PASS

TEST 6202 TH2	(2)	DC PARALLEL SET REGISTER R/W CHECK	***PASS
TEST 6203 TH2	(2)	MASK DATA SET REGISTER R/W CHECK	***PASS
TEST 6204 TH2	(2)	CONTROL REGISTER R/W CHECK	***PASS
TEST 6205 TH2	(2)	PIN DATA PARALLEL SET CHECK	***PASS
TEST 6206 TH2	(2)	CAL CONTROL PIN NO. READ CHECK	***PASS
TEST 6207 TH2	(2)	TH STATUS READ CHECK	***PASS
TEST 6301 TH2	(3)	DR OFFSET & GAIN ADJUST CHECK	***PASS
TEST 6302 TH2	(3)	DR OUTPUT VOLTAGE & SELECT CHECK	***PASS
TEST 6303 TH2	(3)	DR OUTPUT CURRENT & IMPEDANCE CHECK	***PASS
TEST 6401 TH2	(4)	STD VT OFFSET & GAIN ADJUST CHECK	***PASS
TEST 6402 TH2	(4)	VT OFFSET & GAIN ADJUST CHECK	***PASS
TEST 6403 TH2	(4)	VT OUTPUT VOLTAGE & SELECT CHECK	***PASS
TEST 6404 TH2	(4)	VT OUTPUT CURRENT & IMPEDANCE CHECK	***PASS
TEST 6501 TH2	(5)	PL OFFSET & GAIN ADJUST CHECK	***PASS
TEST 6502 TH2	(5)	PL OUTPUT CURRENT & SELECT CHECK	***PASS
TEST 6503 TH2	(5)	PL THRESHOLD CHECK	***PASS
TEST 6601 TH2	(6)	STD CP OFFSET & GAIN ADJUST CHECK	***PASS
TEST 6602 TH2	(6)	CP OFFSET & GAIN ADJUST CHECK	***PASS
TEST 6603 TH2	(6)	CP DEAD BAND CHECK	***PASS
TEST 6605 TH2	(6)	CP REFERENCE VOLTAGE CHECK	***PASS
TEST 6606 TH2	(6)	I/O MODE LEAK CURRENT CHECK	***PASS
TEST 6607 TH2	(6)	I/O PIN CLAMP CHECK	***PASS
TEST 6608 TH2	(6)	DYNAMIC CLAMP LEVEL CHECK	***PASS
TEST 6609 TH2	(6)	DYNAMIC CLAMP CURRENT LIMIT CHECK	***PASS
TEST 6701 TH2	(7)	CAL CONTROL CHECK	***PASS
TEST 6703 TH2	(7)	2WAY SET/RESET LOOSE FUNCTION CHECK	***PASS
TEST 6705 TH2	(7)	2WAY DREL/T LOOSE FUNCTION CHECK	***PASS
TEST 6801 TH2	(8)	CLOCK SET/RESET SKEW ADJUSTER CHECK	***PASS
TEST 6802 TH2	(8)	DRIVER PRE SET/RESET SKEW ADJUSTER CHECK	***PASS
TEST 6803 TH2	(8)	DRIVER SET/RESET SKEW ADJUSTER CHECK	***PASS
TEST 6804 TH2	(8)	DRIVER TR/TF CHECK	***PASS
TEST 6901 TH2	(9)	PIN STRB SKEW ADJUSTER CHECK	***PASS
TEST 6902 TH2	(9)	PRE STRB SKEW ADJUSTER CHECK	***PASS
TEST 6903 TH2	(9)	CHILD STRB SKEW ADJUSTER CHECK	***PASS
TEST 6904 TH2	(9)	PIN DRE L/T SKEW ADJUSTER CHECK	***PASS
TEST 6905 TH2	(9)	PRE DRE L/T SKEW ADJUSTER CHECK	***PASS

TEST 6906 TH2 (9) CHILD DRE L/T SKEW ADJUSTER CHECK ***PASS

TEST 6908 TH2 (9) HIGH SPEED DRE CHECK ***PASS

INITIALIZE START 2023/10/17 12:00:38

INITIALIZE PASS

INITIALIZE END 2023/10/17 12:00:45

T5581H SYSTEM DIAGNOSTICS END 2023/10/17 12:00:45 (OP. TIME=01:38:59) ***PASS