

=

/INIT

PE ID Number or INITIALIZE DATE is different from Data File(\$ddcm003.dat). 0B000000 4F085000

So,it has to execute Timing Calibration Program later.

Execute ? (Yes,No) 7No 8 7Yes 8

INITIALIZE START 2022/12/05 16:15:41

INITIALIZE PASS

INITIALIZE END 2022/12/05 17:32:13

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** T5593 SYSTEM DIAGNOSTICS REV:6.06B(SYS TEST) 1.05C(DIAG) **

** SYSTEM ID. NECS03 **

** START AT 2022/12/05 17:33:19 **

** **

** TEST MODE : MAINTENANCE & PASS PRINT **

** SPEC : 100.0% **

** PIN(TH1) : 1-24,33-56,65-88,97-120,161-184,225-248<A> **

** : 1-24,33-56,65-88,97-120,161-184,225-248 **

** : 1-24,33-56,65-88,97-120,161-184,225-248<C> **

** : 1-24,33-56,65-88,97-120,161-184,225-248<D> **

** : 1-24,33-56,65-88,97-120,161-184,225-248<E> **

** : 1-24,33-56,65-88,97-120,161-184,225-248<F> **

** : 1-24,33-56,65-88,97-120,161-184,225-248<G> **

** : 1-24,33-56,65-88,97-120,161-184,225-248<H> **

** : **

** PIN(TH2) : 1-24,33-56,65-88,97-120,161-184,225-248<A> **

** : 1-24,33-56,65-88,97-120,161-184,225-248 **

** : 1-24,33-56,65-88,97-120,161-184,225-248<C> **

** : 1-24,33-56,65-88,97-120,161-184,225-248<D> **

** : 1-24,33-56,65-88,97-120,161-184,225-248<E> **

** : 1-24,33-56,65-88,97-120,161-184,225-248<F> **

** : 1-24,33-56,65-88,97-120,161-184,225-248<G> **

** : 1-24,33-56,65-88,97-120,161-184,225-248<H> **
** : **
** UNIT : DPU TG ALPG TGFC SC DBM TH1 TH2 **

TEST 5001 TH	(10) CONTROL WORD CHECK	***PASS
TEST 5002 TH	(10) MCW CHECK	***PASS
TEST 5003 TH	(11) PPS CONNECTION CHECK	***PASS
TEST 5004 TH	(11) VS / VS MASK CHECK	***PASS
TEST 5006 TH	(12) HGND CONNECTION CHECK	***PASS
TEST 5007 TH	(12) SIGNAL PIN CONNECTION CHECK	***PASS
TEST 5008 TH	(13) OUTPUT RELAY CHECK	***PASS
TEST 5012 TH	(16) DC LEAK CHECK	***PASS
TEST 0101 DPU	(1) CBOX I/F 2'ND GPIB SELF CHECK	***PASS
TEST 0102 DPU	(2) CBOX I/F 2'ND GPIB REMOTE CHECK	***PASS
TEST 0103 DPU	(3) CBOX I/F 2'ND GPIB CLEAR CHECK	***PASS
TEST 0111 DPU	(5) IF LOGIC W/R CHECK	***PASS
TEST 0141 DPU	(49) DC LOGIC W/R CHECK	***PASS
TEST 0151 DPU	(65) PPS LOGIC W/R CHECK	***PASS
TEST 0231 DPU	(177) IFAR-LOAD CHECK	***PASS
TEST 0232 DPU	(179) IFAADC CAL & CHECK	***PASS
TEST 0233 DPU	(180) IFA COMPARATOR CAL & CHECK	***PASS
TEST 0244 DPU	(181) DC VS CALIBRATION & CHECK	***PASS

TEST 0245 DPU	(182) DC I-CLP CALIBRATION & CHECK			***PASS
TEST 0246 DPU	(183) DC IM CALIBRATION & CHECK			***PASS
TEST 0247 DPU	(184) DC IS CALIBRATION & CHECK			***PASS
TEST 0248 DPU	(185) DC VM CALIBRATION & CHECK			***PASS
TEST 0249 DPU	(186) DC V-CLP CALIBRATION & CHECK			***PASS
TEST 0251 DPU	(187) PS R-LOAD CHECK			***PASS
TEST 0258 DPU	(187) PS ADC CALIBRATION & CHECK			***PASS
TEST 0252 DPU	(188) PS VS CALIBRATION & CHECK			***PASS
TEST 0253 DPU	(189) PS +IM CALIBRATION & CHECK			***PASS
TEST 0254 DPU	(190) PS -IM CALIBRATION & CHECK			***PASS
TEST 0255 DPU	(191) PS CLAMP CALIBRATION & CHECK			***PASS
TEST 0259 DPU	(192) PS VM CALIBRATION & CHECK			***PASS
TEST 0411 DPU	(209) DC VSIM VS ACCURACY	CHECK		***PASS
TEST 0412 DPU	(210) DC VSIM I-CLAMP ACCURACY	CHECK		***PASS
TEST 0413 DPU	(211) DC VSIM IM ACCURACY	CHECK		***PASS
TEST 0414 DPU	(212) DC ISVM IS ACCURACY	CHECK		***PASS
TEST 0415 DPU	(213) DC ISVM V-CLAMP ACCURACY	CHECK		***PASS
TEST 0416 DPU	(214) DC ISVM VM ACCURACY	CHECK		***PASS
TEST 0419 DPU	(217) DC D/A LINEARITY	CHECK		***PASS
TEST 0422 DPU	(218) DC VSIM IM SETTLING (NO-LOAD)	CHECK		***PASS
TEST 0423 DPU	(221) DC CLAMP/GUARD ALARM	CHECK		***PASS
TEST 0511 DPU	(225) PS VSIM VS ACCURACY	CHECK		***PASS
TEST 0512 DPU	(226) PS VSIM +IM ACCURACY	CHECK		***PASS

TEST 0513 DPU	(226) PS VSIM -IM	ACCURACY	CHECK	***PASS
TEST 0514 DPU	(228) PS VSIM CLAMP	ACCURACY	CHECK	***PASS
TEST 0516 DPU	(230) PS VSVM VM	ACCURACY	CHECK	***PASS
TEST 0518 DPU	(232) PS GUARD ALARM		CHECK	***PASS
TEST 0519 DPU	(233) PS CLAMP ALARM		CHECK	***PASS
TEST 0520 DPU	(234) PS KELVIN ALARM		CHECK	***PASS
TEST 0523 DPU	(235) PS VSIM IM	SETTLING (NO-LOAD)	CHECK	***PASS
TEST 0525 DPU	(237) PS SINGLE/PARA R-SENSE		CHECK	***PASS
TEST 0526 DPU	(238) PS VSVM VM_R		CHECK	***PASS
TEST 1010 TG	(1) TGU RESET	CHECK1		***PASS
TEST 1011 TG	(1) TGU RESET	CHECK2		***PASS
TEST 1012 TG	(1) REGISTER R/W	CHECK1		***PASS
TEST 1013 TG	(1) REGISTER R/W	CHECK2		***PASS
TEST 1014 TG	(1) BOARD SUFFIX	CHECK		***PASS
TEST 1015 TG	(1) RATE MEMORY R/W	CHECK1(OFFLINE)		***PASS
TEST 1016 TG	(1) RATE MEMORY R/W	CHECK2(ONLINE)		***PASS
TEST 1017 TG	(1) RATE MEMORY	RESET CHECK		***PASS
TEST 1020 TG	(2) DIAG COUNTER	SELF COUNT CHECK		***PASS
TEST 1021 TG	(2) DIAG COUNTER	OVER FLOW CHECK		***PASS
TEST 1022 TG	(2) MASTER CLOCK	AC CHECK		***PASS
TEST 1023 TG	(2) MASTER CLOCK	CONTROL COUNTER CHECK		***PASS
TEST 1024 TG	(2) LREFCK	CONTROL COUNTER CHECK		***PASS
TEST 1025 TG	(2) HREFCK	CONTROL COUNTER CHECK		***PASS

TEST 1026 TG	(2) DUMMY PG START/STOP & GATE ON/OFF CHECK	***PASS
TEST 1027 TG	(2) DUMMY PG REPEAT MODE CHECK	***PASS
TEST 1028 TG	(2) DUMMY PG TS COUNTER CHECK	***PASS
TEST 1029 TG	(2) DUMMY PG GATE COUNT CHECK	***PASS
TEST 1030 TG	(3) RATE-LREF MODE CHECK	***PASS
TEST 1031 TG	(3) RATE-HREF MODE CHECK	***PASS
TEST 1032 TG	(3) RATE COUNT MODE CHECK	***PASS
TEST 1033 TG	(3) SNR SELECT CHECK	***PASS
TEST 1034 TG	(3) SCALER INPUT MUX CHECK	***PASS
TEST 1035 TG	(3) CLOCK INHIBIT CHECK	***PASS
TEST 1036 TG	(3) TG I/F REMODELING 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 8US 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 MOVEMENT CHECK(1way)	***PASS
TEST 1051 TG	(5) RATE CORE MOVEMENT CHECK(2way)	***PASS
TEST 1052 TG	(5) RATE OPEN CHECK	***PASS
TEST 1053 TG	(5) RATE CORE COUNTER CHECK	***PASS

TEST 1054 TG	(5) RATE 3.75NS/GE7.5NS/CARRY CHECK	***PASS
TEST 1055 TG	(5) RATE CORE SIDE CHANGE CHECK	***PASS
TEST 1056 TG	(5) RATE CONTINUE CHECK	***PASS
TEST 1057 TG	(5) RATE NORMAL GENERATE CHECK	***PASS
TEST 1058 TG	(5) RATE RTTC GENERATE CHECK	***PASS
TEST 1060 TG	(6) SYSTEM DELAY CIRCUIT CHECK1 (RATE ETC)	***PASS
TEST 1061 TG	(6) SYSTEM DELAY CIRCUIT CHECK2 (ENDRATE)	***PASS
TEST 1062 TG	(6) SYSTEM DELAY CIRCUIT CHECK3 (STATE/STTRT)	***PASS
TEST 1063 TG	(6) SYSTEM DELAY CIRCUIT CHECK4 (STD/STDRT)	***PASS
TEST 1064 TG	(6) SYSTEM DELAY CIRCUIT CHECK5 (SNR)	***PASS
TEST 1065 TG	(6) SYSTEM DELAY CIRCUIT CHECK6 (SNC)	***PASS
TEST 1066 TG	(6) SNC/SNR/PPLS INHIBIT CHECK	***PASS
TEST 1067 TG	(6) SNR ADD PULSE CHECK	***PASS
TEST 1068 TG	(6) CLOCK VD THROUGH CHECK	***PASS
TEST 1069 TG	(6) OUTPUT VD THROUGH CHECK	***PASS
TEST 1070 TG	(7) CONTINUOUS RUN MODE CHECK 1	***PASS
TEST 1071 TG	(7) CONTINUOUS RUN MODE CHECK 2	***PASS
TEST 1072 TG	(7) CONTINUOUS RUN MODE CHECK 3	***PASS
TEST 1073 TG	(7) CONTINUOUS RUN MODE CHECK 4(RTTC)	***PASS
TEST 1074 TG	(7) CONTINUOUS RUN MODE CHECK 5(RTTC)	***PASS
TEST 1075 TG	(7) STD TIMING OUTPUT CHECK	***PASS
TEST 1080 TG	(8) MUXLSI DIAG COUNTER SELF COUNT CHECK	***PASS
TEST 1081 TG	(8) MUXLSI DIAG COUNTER OVERFLOW CHECK	***PASS

TEST 1082 TG	(8) MUXLSI LOOP MULTIPLEXER/INIT MODE CHECK	***PASS
TEST 1083 TG	(8) MUXLSI INPUT CHECK	***PASS
TEST 1084 TG	(8) MUXLSI INPUT VD THROUGH CHECK	***PASS
TEST 1090 TG	(9) MUXLSI INPUT CYCLE SHIFT CHECK	***PASS
TEST 1091 TG	(9) MUXLSI PULSER WIDTH CHECK	***PASS
TEST 1092 TG	(9) MUXLSI OUTPUT CHECK	***PASS
TEST 1093 TG	(9) MUXLSI OUTPUT VD CHECK 1 (TG DIST)	***PASS
TEST 1094 TG	(9) MUXLSI OUTPUT VD CHECK 2 (TG CORE)	***PASS
TEST 1095 TG	(9) MUXLSI OUTPUT CYCLE SHIFT CHECK	***PASS
TEST 1096 TG	(9) MUXLSI OUTPUT VD HEATER CONTROL CHECK	***PASS
TEST 1100 TG	(10) RATE SIDE CHANGE CHECK5 (TS FROM PG)	***PASS
TEST 1101 TG	(10) RATE ASYNCHRONOUS STOP CHECK	***PASS
TEST 1102 TG	(10) STATE TRIGGER DETECT CHECK (FROM PG)	***PASS
TEST 1103 TG	(10) TS ACCESS CHECK (FROM PG)	***PASS
TEST 1104 TG	(10) TS INPUT CHECK (FROM PG)	***PASS
TEST 1105 TG	(10) RATE SIDEB GENERATE CHECK	***PASS
TEST 2000 ALPG	(1) OBM R/W CHECK	***PASS
TEST 2001 ALPG	(1) ALPG REGISTER R/W CHECK	***PASS
TEST 2002 ALPG	(1) OBM,OBM-AP,WCS(WCS0,WCS1-10,12,XSCRAM) R/W CHECK	***PASS
TEST 2003 ALPG	(1) IDXR1-8 REGISTER R/W CHECK	***PASS
TEST 2004 ALPG	(1) TIMER DATA & MODE REG. CHECK 1 (TMSEL1-2)	***PASS
TEST 2005 ALPG	(1) TIMER DATA & MODE REG. CHECK 2 (TMSEL0)	***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) X PRE-SCRAM R/W CHECK (MARCHING)	***PASS
TEST 2013 ALPG (2) Y PRE-SCRAM 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 2018 ALPG (2) CBM1 R/W CHECK (MARCHING)	***PASS
TEST 2019 ALPG (2) CBM2 R/W CHECK (MARCHING)	***PASS
TEST 2020 ALPG (3) WCS12 R/W CHECK (MARCHING)	***PASS
TEST 2021 ALPG (3) WCS13 R/W CHECK (MARCHING)	***PASS
TEST 2022 ALPG (3) IDXLR1-16 R/W CHECK 1	***PASS
TEST 2023 ALPG (3) IDXLR1-16 R/W CHECK 2	***PASS
TEST 2024 ALPG (3) YSCRAM DIVIDE 2 R/W CHECK	***PASS
TEST 2025 ALPG (3) ALPG MEMORY BURST WRITE CHECK 1	***PASS
TEST 2026 ALPG (3) ALPG MEMORY BURST WRITE CHECK 2	***PASS
TEST 2030 ALPG (4) TBRST(TESTER BUS RESET) CHECK	***PASS
TEST 2031 ALPG (4) PG RESET(CONTROL REG.) CHECK	***PASS
TEST 2050 ALPG (5) UNIVERSAL COUNTER CLEAR CHECK	***PASS
TEST 2052 ALPG (5) UNIVERSAL COUNTER REAL-TIME CHECK	***PASS

TEST 2053 ALPG (5) STA(START PC) REG. BIT CHECK	***PASS
TEST 2054 ALPG (5) PG STOP CHECK	***PASS
TEST 2055 ALPG (5) PG RESET CHECK	***PASS
TEST 2060 ALPG (6) PC NOP INSTRUCTION CHECK	***PASS
TEST 2061 ALPG (6) PC JMP INSTRUCTION CHECK	***PASS
TEST 2062 ALPG (6) PC IDXI1 INSTRUCTION CHECK	***PASS
TEST 2063 ALPG (6) PC STPS INSTRUCTION CHECK (PASS FLAG)	***PASS
TEST 2064 ALPG (6) PC STFL INSTRUCTION CHECK (FAIL FLAG)	***PASS
TEST 2065 ALPG (6) CLKM LINE CHECK	***PASS
TEST 2070 ALPG (7) PC LINE CHECK 1 (IPC OUT)	***PASS
TEST 2071 ALPG (7) PC LINE CHECK 2 (EPC OUT)	***PASS
TEST 2072 ALPG (7) PC LINE CHECK 3 (IPC DIST)	***PASS
TEST 2073 ALPG (7) PC LINE CHECK 4 (EPC DIST)	***PASS
TEST 2080 ALPG (8) TG CONTROL SIGNAL PIPE-LINE 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 IDXI1-8 INSTRUCTION CHECK	***PASS
TEST 2107 ALPG (11) PC STI1-8 INSTRUCTION CHECK	***PASS
TEST 2108 ALPG (11) PC LDI1-8 INSTRUCTION CHECK 1	***PASS

TEST 2109 ALPG (11) PC LDI1-8 INSTRUCTION CHECK 2	***PASS
TEST 2110 ALPG (12) PC JNI1-8 INSTRUCTION CHECK 1	***PASS
TEST 2111 ALPG (12) PC JNI1-8 INSTRUCTION CHECK 2	***PASS
TEST 2112 ALPG (12) PC JNI1-8 INSTRUCTION CHECK(ZERO FLAG) 3	***PASS
TEST 2113 ALPG (12) PC JNC1-8 INSTRUCTION CHECK	***PASS
TEST 2114 ALPG (12) PC JNC9-16 INSTRUCTION CHECK	***PASS
TEST 2115 ALPG (12) PC STISP 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) CDB PC SYNC 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 TIMING CHECK	***PASS
TEST 2133 ALPG (14) PC IDX1-8 DATA READ TIMING CHECK	***PASS
TEST 2134 ALPG (14) PC INSTRUCTION COMBINATION CHECK 3	***PASS
TEST 2140 ALPG (15) PC TRACE MODE INSTRUCTION CHECK (T,OUT,WAIT)	***PASS
TEST 2141 ALPG (15) PC TRACE MODE INSTRUCTION CHECK (JET)	***PASS
TEST 2150 ALPG (16) PC EPC GENERATION BIT CHECK	***PASS
TEST 2151 ALPG (16) PC EPC GENERATION CHECK (COMBINATION)	***PASS

TEST 2152 ALPG (16) PC EPC TRACE MODE CHECK	***PASS
TEST 2160 ALPG (17) PC EPC GENERATION & INTERRAPT(1)	***PASS
TEST 2161 ALPG (17) PC EPC GENERATION & INTERRAPT(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 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	***PASS
TEST 2222 ALPG (23) AGEN Y-ALU OPERATION FIELD LINK CHECK 1	***PASS
TEST 2223 ALPG (23) AGEN Y-ALU OPERATION FIELD LINK CHECK 2	***PASS
TEST 2224 ALPG (23) AGEN Y-ALU OPERATION FIELD LINK CHECK 3	***PASS
TEST 2225 ALPG (23) AGEN Y-ALU OPERATION FIELD LINK CHECK 4	***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,XK)) DATA MUX CHECK	***PASS
TEST 2231 ALPG (24) AGEN Y-OUT(H<(YC,YB,YS,YK)) 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 CHECK	***PASS
TEST 2237 ALPG (24) AGEN RF COUNTER CHECK	***PASS
TEST 2240 ALPG (25) AGEN Z INSTRUCTION CHECK	***PASS
TEST 2241 ALPG (25) AGEN Z INSTRUCTION CHECK (LINK CHECK-1)	***PASS
TEST 2242 ALPG (25) AGEN Z INSTRUCTION CHECK (LINK CHECK-2)	***PASS
TEST 2243 ALPG (25) AGEN N INSTRUCTION CHECK	***PASS
TEST 2244 ALPG (25) AGEN X MUX CHECK	***PASS
TEST 2245 ALPG (25) AGEN Y MUX 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 MUX CHECK	***PASS
TEST 2254 ALPG (26) AGEN Y-Z MUX CHECK	***PASS

TEST 2255 ALPG (26) AGEN X-N MUX CHECK	***PASS
TEST 2256 ALPG (26) AGEN Y-N MUX CHECK	***PASS
TEST 2257 ALPG (26) AGEN X-B MUX CHECK	***PASS
TEST 2258 ALPG (26) AGEN Y-B MUX CHECK	***PASS
TEST 2259 ALPG (26) AGEN RF COUNTER MUX 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 2262 ALPG (27) AGEN ND1-7 LOAD FUNCTION CHECK	***PASS
TEST 2263 ALPG (27) AGEN BD1-7 LOAD FUNCTION CHECK	***PASS
TEST 2264 ALPG (27) AGEN D1A-H SELECT CHECK	***PASS
TEST 2265 ALPG (27) AGEN D2A-D SELECT CHECK	***PASS
TEST 2266 ALPG (27) AGEN LOAD D1/D2 INTO XB BIT CHECK	***PASS
TEST 2267 ALPG (27) AGEN LOAD D1/D2 INTO YB BIT 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 2287 ALPG (29) AGEN B INSTRUCTION CHECK 1	***PASS
TEST 2288 ALPG (29) AGEN B INSTRUCTION CHECK 2	***PASS
TEST 2300 ALPG (31) PRESCRAM FORMAT REG R/W CHECK	***PASS
TEST 2301 ALPG (31) PREXSCRAM ADDRESS SELECT FUNCTION CHECK	***PASS
TEST 2302 ALPG (31) PREYSCRAM ADDRESS SELECT FUNCTION CHECK	***PASS
TEST 2303 ALPG (31) PREXSCRAM MULTIPLEX CHECK	***PASS
TEST 2304 ALPG (31) PREYSCRAM MULTIPLEX CHECK	***PASS
TEST 2305 ALPG (31) PREXSCRAM CONVERSION CHECK	***PASS
TEST 2306 ALPG (31) 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) PRESCRAM P.S.CONT REG ON/OFF CHECK	***PASS
TEST 2311 ALPG (32) PRESCRAM Y PLUS Z FUNCTION CHECK	***PASS
TEST 2312 ALPG (32) PRESCRAM Y XOR Z FUNCTION CHECK	***PASS
TEST 2313 ALPG (32) PRESCRAM P.S.MODE SELECT CHECK	***PASS
TEST 2314 ALPG (32) PRESCRAM DDR Y BURST FUNCTION CHECK	***PASS
TEST 2315 ALPG (32) PRESCRAM Z FORM CHECK	***PASS

TEST 2320 ALPG (33) PRESCRAM XRF WRITE BA SEL R/W CHECK	***PASS
TEST 2321 ALPG (33) PRESCRAM XRF READ BA SEL R/W CHECK	***PASS
TEST 2322 ALPG (33) PRESCRAM XRF ADDRESS SELECT CHECK	***PASS
TEST 2323 ALPG (33) PRESCRAM XRF REAL TIME ADDRESS CHECK	***PASS
TEST 2324 ALPG (33) PRESCRAM XRF REAL TIME DATA CHECK	***PASS
TEST 2325 ALPG (33) PRESCRAM XRF REAL TIME LINE CHECK(PX)	***PASS
TEST 2326 ALPG (33) PRESCRAM XRF REAL TIME LINE CHECK(DX)	***PASS
TEST 2327 ALPG (33) PRESCRAM XRF REAL TIME LINE CHECK(FX)	***PASS
TEST 2328 ALPG (33) PRESCRAM XRF PRESCRAM ENABLE X LINE CHECK	***PASS
TEST 2329 ALPG (33) PRESCRAM XRF PRESCRAM ENABLE Y LINE CHECK	***PASS
TEST 2330 ALPG (34) PRESCRAM XRF REALTIME ALL R/W CHECK	***PASS
TEST 2331 ALPG (34) PRESCRAM P.S.MODE ADDRESS ON/OFF CHECK	***PASS
TEST 2340 ALPG (35) SCRAM FORMAT REG R/W CHECK	***PASS
TEST 2341 ALPG (35) SCRAM XSCRAM ADDRESS SELECT CHECK	***PASS
TEST 2342 ALPG (35) SCRAM YSCRAM ADDRESS SELECT CHECK	***PASS
TEST 2343 ALPG (35) SCRAM XSCRAM MULTIPLEX CHECK (PX0-17)	***PASS
TEST 2344 ALPG (35) SCRAM YSCRAM MULTIPLEX CHECK (PY0-17)	***PASS
TEST 2345 ALPG (35) SCRAM XSCRAM CONVERSION CHECK	***PASS
TEST 2346 ALPG (35) SCRAM YSCRAM CONVERSION CHECK	***PASS
TEST 2350 ALPG (36) SCRAM XWINDOW FUNCTION CHECK	***PASS
TEST 2351 ALPG (36) SCRAM YWINDOW FUNCTION CHECK	***PASS
TEST 2352 ALPG (36) SCRAM WINDOW MODE FUNCTION CHECK	***PASS
TEST 2360 ALPG (37) SCRAM XSYNC MODE FUNCTION CHECK	***PASS

TEST 2361 ALPG (37) SCRAM YSYNC MODE FUNCTION CHECK	***PASS
TEST 2362 ALPG (37) SCRAM SYNC MODE FUNCTION CHECK	***PASS
TEST 2370 ALPG (38) SCRAM PDS ADDRESS ACCESS CHECK 1 (PX,PY)	***PASS
TEST 2371 ALPG (38) SCRAM FM ADDRESS ACCESS CHECK 1 (FX,FY)	***PASS
TEST 2372 ALPG (38) SCRAM PDS ADDRESS ACCESS CHECK 2 (PX,PY)	***PASS
TEST 2373 ALPG (38) SCRAM FM ADDRESS ACCESS CHECK 2 (FX,FY)	***PASS
TEST 2374 ALPG (38) SCRAM DIVIDE MODE FUNCTION CHECK (PX,PY)	***PASS
TEST 2375 ALPG (38) SCRAM DIVIDE MODE FUNCTION CHECK (FX,FY)	***PASS
TEST 2376 ALPG (38) SCRAM X ADDRESS CYCLE SHIFT FUNCTION CHECK	***PASS
TEST 2377 ALPG (38) SCRAM Y ADDRESS CYCLE SHIFT FUNCTION CHECK	***PASS
TEST 2380 ALPG (39) XSCRAM MULTIPLEX CHECK (FX0-17)	***PASS
TEST 2381 ALPG (39) YSCRAM MULTIPLEX CHECK (FY0-17)	***PASS
TEST 2382 ALPG (39) PRESCRAM REAL TIME ON/OFF CHECK	***PASS
TEST 2383 ALPG (39) SCRAM REAL TIME ON/OFF CHECK (PX PY)	***PASS
TEST 2384 ALPG (39) SCRAM REAL TIME ON/OFF CHECK (FX FY)	***PASS
TEST 2385 ALPG (39) XSCRAM CONVERSION CHECK (FX0-17)	***PASS
TEST 2386 ALPG (39) YSCRAM CONVERSION CHECK (FY0-17)	***PASS
TEST 2390 ALPG (40) SCRAM DIVIDE MODE 2 CHECK 1	***PASS
TEST 2391 ALPG (40) SCRAM DIVIDE MODE 2 CHECK 2	***PASS
TEST 2392 ALPG (40) SCRAM DIVIDE MODE 3 CHECK 1	***PASS
TEST 2393 ALPG (40) SCRAM DIVIDE MODE 3 CHECK 2	***PASS
TEST 2394 ALPG (40) SCRAM CONT REG ON/OFF 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	***PASS
TEST 2408 ALPG (41) DGEN FP5(FP3 WITH XMAX&YMAX) FUNCTION CHECK	***PASS
TEST 2409 ALPG (41) DGEN FP6(FP4 WITH XMAX&YMAX) FUNCTION CHECK	***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) FUNCTION 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 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 2426 ALPG (43) DGEN ARIRAM B DATA BIT CHECK	***PASS
TEST 2427 ALPG (43) DGEN ARIRAM DBFORM SELECT CHECK 1	***PASS
TEST 2428 ALPG (43) DGEN ARIRAM DBFORM SELECT CHECK 2	***PASS
TEST 2429 ALPG (43) DGEN ARIRAM DBFORM SELECT CHECK 3	***PASS
TEST 2430 ALPG (44) DGEN TPEOR 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/EOR) 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 2460 ALPG (47) DGEN FP FUNCTION DATA INVERT CHECK 2	***PASS
TEST 2461 ALPG (47) DGEN DBFORM DA/DB OUT CHECK	***PASS
TEST 2462 ALPG (47) DGEN BWPE MASKOUT CHECK	***PASS
TEST 2463 ALPG (47) DGEN FP MODE REG CHECK	***PASS
TEST 2464 ALPG (47) DGEN DATA DELAY CHECK 1(TP1)	***PASS
TEST 2465 ALPG (47) DGEN DATA DELAY CHECK 2(ARI)	***PASS
TEST 2466 ALPG (47) DGEN DATA DELAY CHECK 3(DSC/DFC1)	***PASS
TEST 2467 ALPG (47) DGEN DATA DELAY CHECK 4(TP2/MDR)	***PASS
TEST 2468 ALPG (47) DGEN DATA DELAY CHECK 5(DFC2)	***PASS
TEST 2470 ALPG (48) DGEN BYTE MASK CHECK	***PASS
TEST 2471 ALPG (48) DGEN BYTE MASK MD SELECT CHECK 1	***PASS
TEST 2472 ALPG (48) DGEN BYTE MASK MD SELECT CHECK 2	***PASS
TEST 2473 ALPG (48) DGEN BYTE MASK SEL R/W CHECK	***PASS
TEST 2474 ALPG (48) DGEN BYTE MASK BMS SELECT CHECK	***PASS
TEST 2475 ALPG (48) DGEN BYTE MASK ADDRESS SELECT CHECK	***PASS
TEST 2476 ALPG (48) DGEN BYTE MASK X18 TP1 SELECT CHECK	***PASS
TEST 2480 ALPG (49) DGEN CBMA/CBMB DATA OUTPUT CHECK	***PASS

TEST 2481 ALPG (49) DGEN DA/DB DATA OUTPUT CHECK	***PASS
TEST 2482 ALPG (49) DGEN DA/DB DATA SELECT CHECK	***PASS
TEST 2483 ALPG (49) DGEN DSC OUTPUT CHECK	***PASS
TEST 2484 ALPG (49) DGEN DCF OUTPUT CHECK	***PASS
TEST 2485 ALPG (49) DGEN ARI DATA OUTPUT CHECK	***PASS
TEST 2486 ALPG (49) DGEN ARI SIGNAL HOLD CHECK	***PASS
TEST 2487 ALPG (49) DGEN ARI CONTROL REAL-TIME INHIBIT CHECK	***PASS
TEST 2510 ALPG (52) CDB TS0-3 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 2516 ALPG (52) CDB PC SIGNAL OUTPUT 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 CPE WINDOW CONTROL CHECK	***PASS
TEST 2524 ALPG (53) CDB SYNC SELECT CHECK	***PASS
TEST 2600 ALPG (61) UNIVERSAL COUNTER CHECK (PATTERN COUNT MODE)	***PASS
TEST 2601 ALPG (61) UNIVERSAL COUNTER CHECK (SYNC COUNT MODE)	***PASS
TEST 2602 ALPG (61) UNIVERSAL COUNTER CHECK (FAIL COUNT MODE)	***PASS
TEST 2603 ALPG (61) UNIVERSAL COUNTER 2 CARRY COUNT CHECK	***PASS

TEST 2604 ALPG (61) FAIL TRIGGER OUTPUT CHECK	***PASS
TEST 2605 ALPG (61) STATE TRIGGER OUTPUT CHECK	***PASS
TEST 2606 ALPG (61) TIMER1(GENERAL TIMER) FULL COUNT CHECK	***PASS
TEST 2607 ALPG (61) TIMER2(PAUSE TIMER) CHECK (FULL BIT CHECK)	***PASS
TEST 2608 ALPG (61) TIMER1(GENERAL TIMER 100NS) FULL COUNT CHECK	***PASS
TEST 2610 ALPG (62) TIMER OPERATION CHECK 1 (TIMER DATA=#1)	***PASS
TEST 2611 ALPG (62) TIMER OPERATION CHECK 2 (FIRST PATTERN)	***PASS
TEST 2613 ALPG (62) TIMER CHECK (JET INSTRUCTION CHECK)	***PASS
TEST 2615 ALPG (62) TIMER REFRESH-A MODE CHECK (T START & RESTART)	***PASS
TEST 2616 ALPG (62) TIMER REFRESH-B MODE CHECK (T START & RESTART)	***PASS
TEST 2620 ALPG (63) TIMER1 RANGE CHECK (CURRENT CLK)	***PASS
TEST 2621 ALPG (63) TIMER1 RANGE CHECK (TIMER RANGE)	***PASS
TEST 2622 ALPG (63) TIMER2 RANGE CHECK (TIMER RANGE)	***PASS
TEST 2623 ALPG (63) TIMER PAUSE MODE CHECK	***PASS
TEST 2624 ALPG (63) TM1 TM2 FUNCTION CHECK	***PASS
TEST 2630 ALPG (64) INTERRUPT CHECK (ISP REG. BIT CHECK)	***PASS
TEST 2631 ALPG (64) INTERRUPT CHECK (INTERRUPT RETURN CHECK)	***PASS
TEST 2632 ALPG (64) INTERRUPT CHECK (ISTK BIT CHECK)	***PASS
TEST 2633 ALPG (64) INTERRUPT CHECK (JSR)	***PASS
TEST 2634 ALPG (64) INTERRUPT CHECK (IDXI,OPERAND=0)	***PASS
TEST 2635 ALPG (64) INTERRUPT CHECK (IDXI,OPERAND<>0)	***PASS
TEST 2636 ALPG (64) INTERRUPT CHECK (JNI,OPERAND=PC,IDX=0)	***PASS
TEST 2637 ALPG (64) INTERRUPT CHECK (JNI,OPERAND=PC,IDX<>0)	***PASS

TEST 2638 ALPG (64) INTERRUPT CHECK (JNI,OPERAND<>PC,IDX=0)	***PASS
TEST 2639 ALPG (64) INTERRUPT CHECK (WAIT)	***PASS
TEST 2640 ALPG (65) INTERRUPT CHECK (RTN INSTRUCTION)	***PASS
TEST 2641 ALPG (65) INTERRUPT CHECK (STPS INSTRUCTION)	***PASS
TEST 2642 ALPG (65) INTERRUPT CHECK (STFL INSTRUCTION)	***PASS
TEST 2643 ALPG (65) INTERRUPT CHECK (INTERRUPT ERROR)	***PASS
TEST 2644 ALPG (65) INTERRUPT CHECK (I INSTRUCTION)	***PASS
TEST 2700 ALPG (71) REPEAT FUNCTION CHECK (RESTART)	***PASS
TEST 2701 ALPG (71) REPEAT FUNCTION CHECK (PASS/FAIL STATUS CHECK)	***PASS
TEST 2702 ALPG (71) REPEAT FUNCTION CHECK (PASS/FAIL INTR INHIBIT)	***PASS
TEST 2703 ALPG (71) REPEAT FUNCTION CHECK (STACK ERROR INTR CHECK)	***PASS
TEST 2704 ALPG (71) REPEAT FUNCTION CHECK (STACK ERROR NOT REPEAT)	***PASS
TEST 2705 ALPG (71) REPEAT FUNCTION CHECK (STOP MPAT STOP CHECK)	***PASS
TEST 2706 ALPG (71) REPEAT FUNCTION CHECK (FAIL STOP REPEAT)	***PASS
TEST 2707 ALPG (71) REPEAT FUNCTION CHECK (FAIL STOP INH)	***PASS
TEST 2710 ALPG (72) TRACE STEP FUNCTION CHECK	***PASS
TEST 2711 ALPG (72) TRACE BREAK ON PC FUNCTION CHECK	***PASS
TEST 2712 ALPG (72) TRACE BREAK ON PAT FUNCTION CHECK	***PASS
TEST 2713 ALPG (72) TRACE BREAK ON SYNC FUNCTION CHECK	***PASS
TEST 2714 ALPG (72) TRACE MODE STPS/STFL CHECK	***PASS
TEST 2715 ALPG (72) TRACE MODE PASS/FAIL FLAG CHECK	***PASS
TEST 2716 ALPG (72) TRACE & REPEAT MODE CHECK	***PASS
TEST 2717 ALPG (72) TRACE BREAK ON PC CONTINUOUS CHECK	***PASS

TEST 2718 ALPG (72) TRACE BREAK ON PAT CONTINUOUS CHECK	***PASS
TEST 2719 ALPG (72) TRACE BREAK ON SYNC CONTINUOUS CHECK	***PASS
TEST 2721 ALPG (73) TRACE MODE TS DATA OUTPUT READ CHECK	***PASS
TEST 2722 ALPG (73) TRACE MODE MUT SIGNAL OUTPUT READ CHECK	***PASS
TEST 2723 ALPG (73) TRACE MODE X ADDRESS OUTPUT READ CHECK	***PASS
TEST 2724 ALPG (73) TRACE MODE Y ADDRESS OUTPUT READ CHECK	***PASS
TEST 2725 ALPG (73) TRACE MODE DA DATA OUTPUT READ CHECK	***PASS
TEST 2726 ALPG (73) TRACE MODE DB DATA OUTPUT READ CHECK	***PASS
TEST 2727 ALPG (73) TRACE MODE FAIL STOP INHIBIT CHECK	***PASS
TEST 2728 ALPG (73) TRACE MODE STACK ERROR STOP CHECK	***PASS
TEST 2730 ALPG (74) FAIL STOP FUNCTION CHECK	***PASS
TEST 2750 ALPG (76) OUT FUNCTION PRECHECK 1	***PASS
TEST 2752 ALPG (76) OUT FUNCTION PRECHECK 3	***PASS
TEST 2755 ALPG (76) OUT FUNCTION PRECHECK 6	***PASS
TEST 2756 ALPG (76) OUT FUNCTION PRECHECK 7	***PASS
TEST 2757 ALPG (76) OUT FUNCTION PRECHECK 8	***PASS
TEST 2760 ALPG (77) OUT OBM ADDRESS POINTER BIT CHECK	***PASS
TEST 2761 ALPG (77) OUT START BLOCK SELECT CHECK 1	***PASS
TEST 2762 ALPG (77) OUT START BLOCK SELECT CHECK 2	***PASS
TEST 2763 ALPG (77) OUT DATA BIT CHECK	***PASS
TEST 2764 ALPG (77) OUT FUNCTION CHECK 1	***PASS
TEST 2765 ALPG (77) OUT FUNCTION CHECK 2	***PASS
TEST 2766 ALPG (77) OUT FUNCTION CHECK 3	***PASS

TEST 2767 ALPG (77) OUT FUNCTION CHECK 4	***PASS
TEST 2768 ALPG (77) OUT WAIT TIMER BIT CHECK	***PASS
TEST 2769 ALPG (77) OUT FUNCTION CHECK 5	***PASS
TEST 2770 ALPG (78) OUT HOLD CHECK	***PASS
TEST 2771 ALPG (78) OUT CONTINUE CHECK	***PASS
TEST 2772 ALPG (78) OUT HOLD-CONTINUE CHECK	***PASS
TEST 2773 ALPG (78) OUT ERROR CHECK	***PASS
TEST 2774 ALPG (78) OUT TIMER ERROR CHECK	***PASS
TEST 2775 ALPG (78) OUT RESET CHECK 1 (PG END)	***PASS
TEST 2776 ALPG (78) OUT RESET CHECK 2 (PG RESET)	***PASS
TEST 2777 ALPG (78) OUT RESET CHECK 3 (TBRST)	***PASS
TEST 2778 ALPG (78) OUT WAIT HOLD-CONTINUE CHECK	***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 2821 ALPG (83) DFM AP REAL TIME CHECK-1 (FULL COUNT)	***PASS
TEST 2822 ALPG (83) DFM AP REAL TIME CHECK-2 (STORE)	***PASS
TEST 2824 ALPG (83) DFM COUNTER & AFMAP CHECK-1 (CARRY CHECK)	***PASS
TEST 2825 ALPG (83) DFM COUNTER & AFMAP CHECK-2 (COMPARE CHECK)	***PASS

TEST 2826 ALPG (83) DFM COUNTER & AFMAP CHECK-3 (SELECT CHECK)	***PASS
TEST 2827 ALPG (83) DFM COUNTER DFM MODE FAIL COUNT CHECK	***PASS
TEST 2828 ALPG (83) DFM COUNTER DFM MODE STATE COUNT CHECK	***PASS
TEST 2829 ALPG (83) DFM COUNTER STATE INH CHECK	***PASS
TEST 2830 ALPG (84) DFM MARK MEMORY STORE CHECK-1(DATA BIT)	***PASS
TEST 2831 ALPG (84) DFM MARK MEMORY STORE CHECK-2(STORE SEL)	***PASS
TEST 2832 ALPG (84) DFM MARK MEMORY STORE CHECK-3(ALL ADRS)	***PASS
TEST 2833 ALPG (84) DFM MARK MEMORY STORE CHECK-4(FSTOP INH)	***PASS
TEST 2834 ALPG (84) DFM MARK MEMORY STORE CHECK-5(FSTOP AT FIRST)	***PASS
TEST 2835 ALPG (84) DFM MARK MEMORY STORE CHECK-6(FSTOP AT LAST)	***PASS
TEST 2836 ALPG (84) DFM STORE SIG OUTPUT CHECK	***PASS
TEST 2837 ALPG (84) DFM MARK MEMORY OVERRUN REG CHECK	***PASS
TEST 2840 ALPG (85) DFM AP(ALPG) REAL TIME CHECK-1(FULL COUNT)	***PASS
TEST 2841 ALPG (85) DFM AP(ALPG) REAL TIME CHECK-2(STORE)	***PASS
TEST 2842 ALPG (85) DFM STORE CHECK-1 (BIT CHECK)	***PASS
TEST 2843 ALPG (85) DFM STORE CHECK-2 (ALL0 ALL1)	***PASS
TEST 2844 ALPG (85) DFM STORE CHECK-3 (PC=#555 PC=#2AA)	***PASS
TEST 2845 ALPG (85) DFM STORE CHECK-4 (FAIL STOP)	***PASS
TEST 2846 ALPG (85) DFM STORE CHECK-5 (FAIL STOP AT FIRST PAT)	***PASS
TEST 2847 ALPG (85) DFM STORE CHECK-6 (FAIL STOP AT LAST PAT)	***PASS
TEST 2850 ALPG (86) DFM STORE CHECK-7 (FAIL STOP INH MODE)	***PASS
TEST 2851 ALPG (86) DFM STORE CHECK-8 (STOP COUNT=0)	***PASS
TEST 2852 ALPG (86) DFM STORE CHECK-9 (DFM A/B STORE CHECK)	***PASS

TEST 2853 ALPG (86) DFM STORE CHECK-10 (DATA DELAY)	***PASS
TEST 2854 ALPG (86) DFM SL1 SELECT DFM AP CHECK	***PASS
TEST 3001 TGFC (1) COMPATIBLE VERSION SC READ CHECK	***PASS
TEST 3002 TGFC (1) CHILD SELECT REG R/W CHECK	***PASS
TEST 3003 TGFC (1) INTER LEAVE MODE R/W CHECK	***PASS
TEST 3004 TGFC (1) DR RESET INHIBIT R/W CHECK	***PASS
TEST 3005 TGFC (1) PIN DEFINE TABLE SELECT R/W CHECK	***PASS
TEST 3007 TGFC (1) PIN DATA RESET CHECK	***PASS
TEST 3008 TGFC (1) TESTER BUS RESET CHECK	***PASS
TEST 3009 TGFC (1) FTU R/W SELECT R/W CHECK	***PASS
TEST 3010 TGFC (1) ALL DEVICE SELECT R/W CHECK	***PASS
TEST 3011 TGFC (1) DBM BIT MODE R/W CHECK	***PASS
TEST 3012 TGFC (1) SCAN MODE SEL REG R/W CHECK	***PASS
TEST 3013 TGFC (1) PIN DATA RESET CHECK	***PASS
TEST 3014 TGFC (1) TESTER BUS RESET CHECK	***PASS
TEST 3015 TGFC (1) UNIVERSAL MEMORY1 DATA R/W CHECK	***PASS
TEST 3016 TGFC (1) UNIVERSAL MEMORY2 DATA R/W CHECK	***PASS
TEST 3017 TGFC (1) PIN DEFINE TABLE CHECK 1	***PASS
TEST 3018 TGFC (1) BURST REGISTER R/W CHECK	***PASS
TEST 3019 TGFC (1) BURST MEMORY R/W CHECK	***PASS
TEST 3021 TGFC (2) PIN CLOCK R/W TS SET REG R/W CHECK	***PASS
TEST 3022 TGFC (2) EDGE CONTROL REG R/W CHECK	***PASS
TEST 3023 TGFC (2) PIN CLOCK DATA MEMORY R/W CHECK	***PASS

TEST 3024 TGFC (2) PIN DATA RESET CHECK	***PASS
TEST 3025 TGFC (2) TESTER BUS RESET CHECK	***PASS
TEST 3026 TGFC (2) TG GENERAL RESET & BUSY CHECK	***PASS
TEST 3027 TGFC (2) FTU R/W SELECT REG R/W CHECK	***PASS
TEST 3028 TGFC (2) ALL MUX WRITE MODE R/W CHECK	***PASS
TEST 3031 TGFC (3) DIST R/W CHECK 1	***PASS
TEST 3032 TGFC (3) DIST R/W CHECK 2	***PASS
TEST 3033 TGFC (3) DIST R/W CHECK 3	***PASS
TEST 3034 TGFC (3) DIST RESET CHECK	***PASS
TEST 3035 TGFC (3) DIST BURST CHECK	***PASS
TEST 3036 TGFC (3) CPE INPUT (DIST CP) CHECK	***PASS
TEST 3037 TGFC (3) ARI INPUT (DIST CP) CHECK	***PASS
TEST 3038 TGFC (3) EXP INPUT (DIST CP) CHECK	***PASS
TEST 3039 TGFC (3) IO PAT INPUT (DIST DR) CHECK	***PASS
TEST 3040 TGFC (3) DR PAT INPUT (DIST DR) CHECK	***PASS
TEST 3041 TGFC (3) DRE INPUT (DIST DR) CHECK	***PASS
TEST 3042 TGFC (3) RHZ INPUT (DIST CP) CHECK	***PASS
TEST 3043 TGFC (3) MST INPUT (DIST CP) CHECK	***PASS
TEST 3044 TGFC (3) RHZ INPUT (DIST DR) CHECK	***PASS
TEST 3045 TGFC (3) MST INPUT (DIST DR) CHECK	***PASS
TEST 3046 TGFC (3) MULTI STROBE COUNTER CHECK	***PASS
TEST 3047 TGFC (3) MST STORE CHECK	***PASS
TEST 3048 TGFC (3) MST DELAY CHECK	***PASS

TEST 3049 TGFC (3) EXP FUNCTION CHECK	***PASS
TEST 3051 TGFC (4) MUXLSI DIAG COUNTER SELF COUNT CHECK	***PASS
TEST 3052 TGFC (4) MUXLSI DIAG COUNTER OVERFLOW CHECK	***PASS
TEST 3053 TGFC (4) MUXLSI LOOP MULTIPLEXER / INIT MODE CHECK	***PASS
TEST 3056 TGFC (4) MUXLSI PULSER PULSE WIDTH CHECK	***PASS
TEST 3057 TGFC (4) MUXLSI OUTPUT CHECK	***PASS
TEST 3058 TGFC (4) MUXLSI OUTPUT VD CHECK	***PASS
TEST 3060 TGFC (4) MUXLSI OUTPUT VD HEATER CONTROL CHECK	***PASS
TEST 3061 TGFC (5) DC PIN DATA REG. R/W CHECK	***PASS
TEST 3062 TGFC (5) SC DELAY ADJUST REG. R/W CHECK	***PASS
TEST 3063 TGFC (5) SC DIAG SELECT REG. R/W CHECK	***PASS
TEST 3064 TGFC (5) SC DIAG(FMR1,2n)REG. R/W CHECK	***PASS
TEST 3065 TGFC (5) PIN DATA RESET CHECK 1	***PASS
TEST 3066 TGFC (5) TESTER BUS RESET CHECK 1	***PASS
TEST 3067 TGFC (5) FM RESET CHECK 1	***PASS
TEST 3068 TGFC (5) SC LSI PARA INIT REG. READ CHECK	***PASS
TEST 3070 TGFC (5) FM INPUT ENABLE REG. R/W CHECK	***PASS
TEST 3071 TGFC (5) CP MASK REG. R/W CHECK	***PASS
TEST 3072 TGFC (5) DC MASK REG. R/W CHECK	***PASS
TEST 3073 TGFC (5) PIN DATA RESET CHECK 2	***PASS
TEST 3074 TGFC (5) TESTER BUS RESET CHECK 2	***PASS
TEST 3075 TGFC (5) FM RESET CHECK 2	***PASS
TEST 3076 TGFC (5) REAL TIME DELAY CONTROL R/W CHECK	***PASS

TEST 3077 TGFC (5) REAL TIME HI-Z ENABLE R/W CHECK	***PASS
TEST 3078 TGFC (5) RHZ DELAY R/W CHECK	***PASS
TEST 3079 TGFC (5) SC LSI ALL PIN SELECT R/W CHECK	***PASS
TEST 3080 TGFC (5) FAIL COUNTER R/W CHECK	***PASS
TEST 3081 TGFC (5) PASS DETECTION R/W CHECK	***PASS
TEST 3082 TGFC (5) DFM STORE SELECT R/W CHECK	***PASS
TEST 3083 TGFC (5) PIN DFM R/W CHECK	***PASS
TEST 3084 TGFC (5) PIN DFM MEMORY R/W CHECK	***PASS
TEST 3085 TGFC (5) DQS REGISTER R/W CHECK	***PASS
TEST 3086 TGFC (5) SC LSI CYCLE ADJUST R/W CHECK	***PASS
TEST 3087 TGFC (5) SC DIAG MODE REG R/W CHECK	***PASS
TEST 3088 TGFC (5) SC RESET CHECK 1	***PASS
TEST 3089 TGFC (5) SC RESET CHECK 2	***PASS
TEST 3090 TGFC (5) SC ALL PIN SELECT FUNCTION CHECK	***PASS
TEST 3100 TGFC (6) PDS DR REGISTER R/W CHECK 1	***PASS
TEST 3101 TGFC (6) PDS DR REGISTER R/W CHECK 2	***PASS
TEST 3102 TGFC (6) PDS DR REGISTER R/W CHECK 3	***PASS
TEST 3103 TGFC (6) PDS DR REGISTER R/W CHECK 4	***PASS
TEST 3104 TGFC (6) PDS DR REGISTER R/W CHECK 5	***PASS
TEST 3105 TGFC (6) PDS CP REGISTER R/W CHECK 1	***PASS
TEST 3106 TGFC (6) PDS CP REGISTER R/W CHECK 2	***PASS
TEST 3107 TGFC (6) PDS CP REGISTER R/W CHECK 3	***PASS
TEST 3108 TGFC (6) PDS CP REGISTER R/W CHECK 4	***PASS

TEST 3109 TGFC (6) PDS CP REGISTER R/W CHECK 5	***PASS
TEST 3110 TGFC (7) PDS DR TESTER BUS RESET CHECK	***PASS
TEST 3111 TGFC (7) PDS DR PIN DATA RESET CHECK	***PASS
TEST 3112 TGFC (7) PDS DR PG RESET CHECK	***PASS
TEST 3113 TGFC (7) PDS CP TESTER BUS RESET CHECK	***PASS
TEST 3114 TGFC (7) PDS CP PIN DATA RESET CHECK	***PASS
TEST 3115 TGFC (7) PDS CP PG RESET CHECK	***PASS
TEST 3116 TGFC (7) PDS DR BOARD VERSION CHECK	***PASS
TEST 3120 TGFC (8) WCS R/W CHECK 1	***PASS
TEST 3121 TGFC (8) WCS R/W CHECK 2	***PASS
TEST 3122 TGFC (8) WCS DIAG PRE CHECK 1	***PASS
TEST 3123 TGFC (8) WCS DIAG PRE CHECK 2	***PASS
TEST 3124 TGFC (8) WCS DIAG PRE CHECK 3	***PASS
TEST 3125 TGFC (8) WCS R/W CHECK 3	***PASS
TEST 3126 TGFC (8) ALPG MEMORY SELECT CHECK	***PASS
TEST 3127 TGFC (8) UNIT SELECT CHECK	***PASS
TEST 3130 TGFC (9) ALPG-PDS CONNECT CHECK 1	***PASS
TEST 3131 TGFC (9) PDS DR X00-17 MRAM CHECK	***PASS
TEST 3132 TGFC (9) PDS DR Y00-17 MRAM CHECK	***PASS
TEST 3133 TGFC (9) PDS DR DA00-17 MRAM CHECK	***PASS
TEST 3134 TGFC (9) PDS DR DB00-17 MRAM CHECK	***PASS
TEST 3135 TGFC (9) PDS DR DSC,DFC MRAM CHECK	***PASS
TEST 3136 TGFC (9) PDS DR PC00-10 MRAM CHECK	***PASS

TEST 3137 TGFC (9) PDS CP ARI00-10 MRAM CHECK	***PASS
TEST 3138 TGFC (9) PDS CP PC00-10 MRAM CHECK	***PASS
TEST 3140 TGFC (10) WCS MAIN INTERLEAVE CHECK	***PASS
TEST 3141 TGFC (10) WCS SUB INTERLEAVE CHECK	***PASS
TEST 3142 TGFC (10) DRE,RINV,HZSTB,DQST,DQSP SIGNAL CHECK	***PASS
TEST 3143 TGFC (10) DRE,RINV,HZSTB,DQST,DQSP SELECT CHECK	***PASS
TEST 3144 TGFC (10) CPE,HZSTB,DQST,DQSP SIGNAL CHECK	***PASS
TEST 3145 TGFC (10) CPE,HZSTB,DQST,DQSP SELECT CHECK	***PASS
TEST 3150 TGFC (11) PDS DR X00-17 SELECT CHECK	***PASS
TEST 3151 TGFC (11) PDS DR Y00-17 SELECT CHECK	***PASS
TEST 3152 TGFC (11) PDS DR C00-23,R,W,M1-2 SELECT CHECK	***PASS
TEST 3153 TGFC (11) PDS DR DA00-17 SELECT CHECK	***PASS
TEST 3154 TGFC (11) PDS DR DB00-17 SELECT CHECK	***PASS
TEST 3155 TGFC (11) PDS CP ARI00-17 SELECT CHECK	***PASS
TEST 3156 TGFC (11) PDS DR DFC1-2,DS0-3 SELECT CHECK	***PASS
TEST 3160 TGFC (12) PDS DR MUXA-D SELECT CHECK	***PASS
TEST 3161 TGFC (12) PDS DR MUXA-D INVERT CHECK	***PASS
TEST 3162 TGFC (12) PDS CP MUXA-D SELECT CHECK	***PASS
TEST 3163 TGFC (12) PDS CP MUXA-D NOT INVERT CHECK	***PASS
TEST 3164 TGFC (12) PDS DR MODE SELECT CHECK	***PASS
TEST 3165 TGFC (12) PDS CP MODE SELECT CHECK	***PASS
TEST 3166 TGFC (12) PDS CP TPDT MODE ARI SELECT CHECK	***PASS
TEST 3170 TGFC (13) PDS DR CYCLE PALETTE CHECK 1	***PASS

TEST 3171 TGFC (13) PDS DR CYCLE PALETTE CHECK 2	***PASS
TEST 3172 TGFC (13) PDS DR CYCLE PALETTE CHECK 3	***PASS
TEST 3173 TGFC (13) PDS DR CYCLE PALETTE CHECK 4	***PASS
TEST 3174 TGFC (13) PDS CP CYCLE PALETTE CHECK 1	***PASS
TEST 3175 TGFC (13) PDS CP CYCLE PALETTE CHECK 2	***PASS
TEST 3176 TGFC (13) PDS CP CYCLE PALETTE CHECK 3	***PASS
TEST 3180 TGFC (14) PDS DR EXP SELECT CHECK	***PASS
TEST 3181 TGFC (14) PDS DR DRE SELECT CHECK 1	***PASS
TEST 3182 TGFC (14) PDS CP EXP SELECT CHECK	***PASS
TEST 3183 TGFC (14) PDS CP CPE SELECT CHECK 1	***PASS
TEST 3184 TGFC (14) MULTI SCAN STORE SELECT CHECK 1	***PASS
TEST 3185 TGFC (14) MULTI SCAN STORE SELECT CHECK 2	***PASS
TEST 3186 TGFC (14) PDS DR DRE CYCLE SHIFT CHECK	***PASS
TEST 3187 TGFC (14) PDS DR EXP CYCLE SHIFT CHECK	***PASS
TEST 3188 TGFC (14) PDS CP CPE CYCLE SHIFT CHECK	***PASS
TEST 3189 TGFC (14) PDS CP ARI CYCLE SHIFT CHECK	***PASS
TEST 3190 TGFC (15) ALPG-PDS CONNECT CHECK 2	***PASS
TEST 3191 TGFC (15) SUB X00-17 MRAM CHECK	***PASS
TEST 3192 TGFC (15) SUB Y00-17 MRAM CHECK	***PASS
TEST 3193 TGFC (15) SUB DA00-08 MRAM CHECK	***PASS
TEST 3194 TGFC (15) SUB DB00-08 MRAM CHECK	***PASS
TEST 3200 TGFC (16) M/S MODE SUB X00-17 SELECT CHECK	***PASS
TEST 3201 TGFC (16) M/S MODE SUB Y00-17 SELECT CHECK	***PASS

TEST 3202 TGFC (16) M/S MODE SUB C00-23,R,W,M1-2 SELECT CHECK	***PASS
TEST 3203 TGFC (16) M/S MODE SUB DA00-08 SELECT CHECK	***PASS
TEST 3204 TGFC (16) M/S MODE SUB DB00-08 SELECT CHECK	***PASS
TEST 3205 TGFC (16) M/S MODE SUB ARI00-17 SELECT CHECK	***PASS
TEST 3210 TGFC (17) DBM-PDS CONNECT CHECK	***PASS
TEST 3211 TGFC (17) PDS DR PPAT001-144 MRAM CHECK	***PASS
TEST 3212 TGFC (17) PDS DR PDRE001-096 MRAM CHECK	***PASS
TEST 3213 TGFC (17) PDS CP PCPE001-096 MRAM CHECK	***PASS
TEST 3214 TGFC (17) PDS DR PPAT SELECT CHECK 1 (144IO)	***PASS
TEST 3215 TGFC (17) PDS DR PPAT SELECT CHECK 2 (24DR/48IO)	***PASS
TEST 3216 TGFC (17) PDS DR PDRE SELECT CHECK 1 (144IO)	***PASS
TEST 3217 TGFC (17) PDS DR PDRE SELECT CHECK 2 (24DR/48IO)	***PASS
TEST 3218 TGFC (17) PDS CP PCPE SELECT CHECK 1 (144IO)	***PASS
TEST 3219 TGFC (17) PDS CP PCPE SELECT CHECK 2 (24DR/48IO)	***PASS
TEST 3220 TGFC (18) PDS DR PAT SELECT CHECK	***PASS
TEST 3221 TGFC (18) PDS DR DRE SELECT CHECK 2	***PASS
TEST 3222 TGFC (18) PDS CP CPE SELECT CHECK 2	***PASS
TEST 3223 TGFC (18) PDS CP CPE SELECT CHECK 3	***PASS
TEST 3224 TGFC (18) PPAT REAL TIME DELAY CONTROL CHECK	***PASS
TEST 3225 TGFC (18) PDRE REAL TIME DELAY CONTROL CHECK	***PASS
TEST 3226 TGFC (18) PCPE REAL TIME DELAY CONTROL CHECK	***PASS
TEST 3227 TGFC (18) DBMINH SIGNAL OUTPUT CHECK	***PASS
TEST 3230 TGFC (19) M/S MODE SUB X00-17 SELECT CHECK 2	***PASS

TEST 3231 TGFC (19) M/S MODE SUB Y00-17 SELECT CHECK 2	***PASS
TEST 3232 TGFC (19) M/S MODE SUB C00-23,R,W,M1-2 SELECT CHECK 2	***PASS
TEST 3233 TGFC (19) M/S MODE SUB DA00-08 SELECT CHECK 2	***PASS
TEST 3234 TGFC (19) M/S MODE SUB DB00-08 SELECT CHECK 2	***PASS
TEST 3410 TGFC (41) STATION READ/WRITE CHECK	***PASS
TEST 3411 TGFC (41) REGISTER READ/WRITE CHECK 1	***PASS
TEST 3412 TGFC (41) REGISTER READ/WRITE CHECK 2	***PASS
TEST 3413 TGFC (41) REGISTER READ/WRITE CHECK 3	***PASS
TEST 3414 TGFC (41) PIN RATE ONLINE MEMORY READ/WRITE CHECK	***PASS
TEST 3415 TGFC (41) PIN CLOCK ONLINE MEMORY READ/WRITE CHECK	***PASS
TEST 3416 TGFC (41) FC PIN DATA PIN DEFINE CHECK	***PASS
TEST 3417 TGFC (41) REGISTER RESET CHECK	***PASS
TEST 3418 TGFC (41) PIN RATE ONLINE MEMORY RESET CHECK	***PASS
TEST 3419 TGFC (41) PIN CLOCK ONLINE MEMORY RESET CHECK	***PASS
TEST 3420 TGFC (42) LINEARIZE MEMORY RESET CHECK	***PASS
TEST 3421 TGFC (42) MULTISTROB MEMORY RESET CHECK	***PASS
TEST 3422 TGFC (42) PHASE CORRECT MEMORY RESET CHECK	***PASS
TEST 3423 TGFC (42) BURST R/W CYCLE CONTROL CHECK	***PASS
TEST 3424 TGFC (42) LINEARIZE MEMORY BURST R/W CHECK	***PASS
TEST 3425 TGFC (42) MULTISTROB MEMORY BURST R/W CHECK	***PASS
TEST 3426 TGFC (42) PHASE CORRECT MEMORY BURST R/W CHECK	***PASS
TEST 3427 TGFC (42) LINEARIZE MEMORY R/W CHECK (for BIST)	***PASS
TEST 3428 TGFC (42) MULTISTROB MEMORY R/W CHECK (for BIST)	***PASS

TEST 3429 TGFC (42) PHASE CORRECT MEMORY R/W CHECK (for BIST)	***PASS
TEST 3430 TGFC (43) TGFC LSI INPUT CHECK	***PASS
TEST 3431 TGFC (43) PAT/DRE INPUT CHECK 1	***PASS
TEST 3432 TGFC (43) PAT/DRE INPUT CHECK 2	***PASS
TEST 3433 TGFC (43) PIN CLOCK RATE DATA BIT CHECK	***PASS
TEST 3434 TGFC (43) PIN CLOCK RATE ADDER CHECK	***PASS
TEST 3435 TGFC (43) PIN CLOCK RATE PHASE ACCUMULATOR CHECK	***PASS
TEST 3436 TGFC (43) PIN CLOCK RATE SIDE CHANGE CHECK	***PASS
TEST 3437 TGFC (43) SCAN STRB RESOLUTION DATA BIT CHECK	***PASS
TEST 3438 TGFC (43) SCAN STRB RESOLUTION DATA ADDER CHECK	***PASS
TEST 3439 TGFC (43) SCAN STRB FUNCTION CHECK	***PASS
TEST 3440 TGFC (44) PIN CLOCK CLOCK DATA BIT CHECK	***PASS
TEST 3441 TGFC (44) PIN CLOCK CLOCK DATA ADDER CHECK 1	***PASS
TEST 3442 TGFC (44) PIN CLOCK CLOCK DATA ADDER CHECK 2	***PASS
TEST 3443 TGFC (44) PIN CLOCK CLOCK DATA ADDER CHECK 3	***PASS
TEST 3444 TGFC (44) PIN CLOCK TG DELAY COUNTER CHECK	***PASS
TEST 3445 TGFC (44) PIN CLOCK X4 RATE CLOCK GENERATE CHECK	***PASS
TEST 3446 TGFC (44) PIN CLOCK SKEW DELAY CHECK 1	***PASS
TEST 3447 TGFC (44) PIN CLOCK SKEW DELAY CHECK 2	***PASS
TEST 3448 TGFC (44) PIN CLOCK HIGHRESO DATA DELAY CIRCUIT CHECK	***PASS
TEST 3449 TGFC (44) PIN CLOCK LINEARIZE DATA BIT CHECK	***PASS
TEST 3450 TGFC (45) PIN CLOCK DA INTERLEAVE CHECK	***PASS
TEST 3451 TGFC (45) PIN CLOCK OPEN CONTROL CHECK	***PASS

TEST 3452 TGFC (45) PIN CLOCK BANK ENABLE CONTROL CHECK	***PASS
TEST 3453 TGFC (45) PIN CLOCK DIAG COUNTER FUNCTION CHECK 1	***PASS
TEST 3454 TGFC (45) PIN CLOCK DIAG COUNTER FUNCTION CHECK 2	***PASS
TEST 3455 TGFC (45) PIN CLOCK LOOP MUX SELECT CHECK	***PASS
TEST 3460 TGFC (46) PIN CLOCK TG VD DELAY CHECK 1	***PASS
TEST 3461 TGFC (46) PIN CLOCK TG VD DELAY CHECK 2	***PASS
TEST 3462 TGFC (46) PIN CLOCK TG VD DELAY CHECK 3	***PASS
TEST 3463 TGFC (46) PIN CLOCK CHILD VD DELAY CHECK 1	***PASS
TEST 3464 TGFC (46) PIN CLOCK CHILD VD DELAY CHECK 2	***PASS
TEST 3470 TGFC (47) RING OSC VD DELAY CHECK	***PASS
TEST 3471 TGFC (47) PLL LOCK CHECK	***PASS
TEST 3472 TGFC (47) RING OSC GENERATE PERIOD CHECK	***PASS
TEST 3474 TGFC (47) AVERAGE COUNTER COUNT CHECK 1	***PASS
TEST 3475 TGFC (47) AVERAGE COUNTER COUNT CHECK 2	***PASS
TEST 3476 TGFC (47) RETURN STRB VD DELAY CHECK 1	***PASS
TEST 3477 TGFC (47) RETURN STRB VD DELAY CHECK 2	***PASS
TEST 3478 TGFC (47) REFCLK PULSER PULSE WIDTH CHECK	***PASS
TEST 3490 TGFC (49) PAT/EXP/RHZ CYCLE DELAY CHECK	***PASS
TEST 3491 TGFC (49) FC LOGIC FUNCTION CHECK 1	***PASS
TEST 3492 TGFC (49) FC LOGIC FUNCTION CHECK 2	***PASS
TEST 3493 TGFC (49) REAL TIME DELAY FUNCTION CHECK	***PASS
TEST 3494 TGFC (49) MST CYCLE DELAY CHECK	***PASS
TEST 3495 TGFC (49) EXP/RHZ SELECT CHECK	***PASS

TEST 3496 TGFC (49) WAVE FORM FIX CHECK	***PASS
TEST 3497 TGFC (49) PAT/DRE DELAY CIRCUIT CHECK	***PASS
TEST 3498 TGFC (49) TH PIN DATA FUNCTION CHECK 1	***PASS
TEST 3499 TGFC (49) TH PIN DATA FUNCTION CHECK 2	***PASS
TEST 3500 TGFC (50) PAT GENERATE CHECK 1	***PASS
TEST 3501 TGFC (50) PAT GENERATE CHECK 2	***PASS
TEST 3502 TGFC (50) FH/FL DELAY CIRCUIT CHECK	***PASS
TEST 3503 TGFC (50) DRCAL SELECT CHECK	***PASS
TEST 3504 TGFC (50) LOGIC COMPARE CHECK	***PASS
TEST 3505 TGFC (50) EXP DELAY CIRCUIT CHECK	***PASS
TEST 3506 TGFC (50) RHZ DELAY CIRCUIT CHECK	***PASS
TEST 3507 TGFC (50) FT CYCLE DELAY CIRCUIT CHECK 1	***PASS
TEST 3508 TGFC (50) FT CYCLE DELAY CIRCUIT CHECK 2	***PASS
TEST 3509 TGFC (50) PERATE DELAY CHECK	***PASS
TEST 3510 TGFC (51) MULTI STRB VD SELECT CHECK	***PASS
TEST 3511 TGFC (51) MFH/MFL DELAY CIRCUIT CHECK 1	***PASS
TEST 3512 TGFC (51) MFH/MFL DELAY CIRCUIT CHECK 2	***PASS
TEST 3513 TGFC (51) MFH/MFL MUX SELECT CHECK	***PASS
TEST 3514 TGFC (51) MULTI STRB FUNCTION CHECK	***PASS
TEST 3515 TGFC (51) MULTI STRB FAIL STORE CHECK	***PASS
TEST 3516 TGFC (51) MULTI STRB LOOP SELECT CHECK	***PASS
TEST 3517 TGFC (51) MULTI STRB VD DELAY CHECK 1	***PASS
TEST 3518 TGFC (51) MULTI STRB VD DELAY CHECK 2	***PASS

TEST 3520 TGFC (52) TRIGGER REGISTER R/W CHECK	***PASS
TEST 3521 TGFC (52) TRIGGER REGISTER RESET CHECK	***PASS
TEST 3522 TGFC (52) TRIGGER RATE ONLINE MEMORY RESET CHECK	***PASS
TEST 3523 TGFC (52) TRIGGER CLOCK ONLINE MEMORY RESET CHECK	***PASS
TEST 3530 TGFC (53) TRIGGER SIGNAL INPUT CHECK	***PASS
TEST 3531 TGFC (53) TRIGGER LOGIC FUNCTION CHECK	***PASS
TEST 3532 TGFC (53) TRIGGER DELAY CIRCUIT CHECK	***PASS
TEST 3533 TGFC (53) TRIGGER GENERATE CHECK	***PASS
TEST 3540 TGFC (54) FGATE INPUT CHECK	***PASS
TEST 3541 TGFC (54) FCLK GENERATE CHECK 1	***PASS
TEST 3542 TGFC (54) FCLK GENERATE CHECK 2	***PASS
TEST 3543 TGFC (54) FCLK GENERATE CHECK 3	***PASS
TEST 3544 TGFC (54) FCLK GENERATE CHECK 4	***PASS
TEST 3545 TGFC (54) RATE/CLOCK COMBINATION CHECK	***PASS
TEST 3546 TGFC (54) REAL TIME CARRY CONTROL CHECK	***PASS
TEST 3547 TGFC (54) HOLD/CONTINUE FUNCTION CHECK 1 (FC)	***PASS
TEST 3548 TGFC (54) HOLD/CONTINUE FUNCTION CHECK 2 (EXP,FT)	***PASS
TEST 3641 SC (2) CPE INPUT CHECK	***PASS
TEST 3642 SC (2) EXP INPUT CHECK	***PASS
TEST 3643 SC (2) RHZ INPUT CHECK	***PASS
TEST 3644 SC (2) FT INPUT CHECK	***PASS
TEST 3646 SC (2) STRB ENABLE CHECK	***PASS
TEST 3647 SC (2) CPE FUNCTION CHECK	***PASS

TEST 3661 SC	(3) MASK DATA SET CHECK1 (DC MASK)	***PASS
TEST 3662 SC	(3) MASK DATA SET CHECK2 (STATION SEL)	***PASS
TEST 3663 SC	(3) PIN HI-Z DETECT CHECK	***PASS
TEST 3664 SC	(3) RHZ FUNCTION CHECK	***PASS
TEST 3665 SC	(3) REAL TIME DELAY CONTROL CHECK	***PASS
TEST 3681 SC	(4) TOTAL FAIL CHECK	***PASS
TEST 3682 SC	(4) FAIL COUNTER READ CHECK	***PASS
TEST 3683 SC	(4) FAIL COUNTER RESET CHECK	***PASS
TEST 3684 SC	(4) FAIL COUNTER MODE CHECK	***PASS
TEST 3685 SC	(4) FAIL COUNTER UPPER/LOWER LIMIT CHECK	***PASS
TEST 3686 SC	(4) FAIL DATA RESET CHECK	***PASS
TEST 3691 SC	(5) ALL DEVICE MODE 01(01 BIT MODE)	***PASS
TEST 3692 SC	(5) ALL DEVICE MODE 02(01 BIT MODE)	***PASS
TEST 3693 SC	(5) ALL DEVICE MODE 03(04 BIT MODE)	***PASS
TEST 3694 SC	(5) ALL DEVICE MODE 04(08 BIT MODE)	***PASS
TEST 3695 SC	(5) ALL DEVICE MODE 05(09 BIT MODE)	***PASS
TEST 3696 SC	(5) ALL DEVICE MODE 06(12 BIT MODE)	***PASS
TEST 3697 SC	(5) ALL DEVICE MODE 07(16 BIT MODE)	***PASS
TEST 3698 SC	(5) ALL DEVICE MODE 08(18 BIT MODE)	***PASS
TEST 3699 SC	(5) ALL DEVICE MODE 09(24 BIT MODE)	***PASS
TEST 3700 SC	(5) ALL DEVICE MODE 10(32 BIT MODE)	***PASS
TEST 3701 SC	(5) ALL DEVICE MODE 11(36 BIT MODE)	***PASS
TEST 3702 SC	(5) ALL DEVICE MODE 12(48 BIT MODE)	***PASS

TEST 3703 SC	(5) ALL DEVICE MODE 13(64 BIT MODE)	***PASS
TEST 3704 SC	(5) ALL DEVICE MODE 14(72 BIT MODE)	***PASS
TEST 3705 SC	(5) ALL DEVICE MODE 15(96 BIT MODE)	***PASS
TEST 3706 SC	(5) PG STOP CHECK(ANDFAIL)	***PASS
TEST 3707 SC	(5) ALL DEVICE MODE 16(12 BIT MODE)	***PASS
TEST 3711 SC	(6) FAIL OUT CONTROL CHECK 1(FMR1n:FT/FO/FZ STB1)	***PASS
TEST 3712 SC	(6) FAIL OUT CONTROL CHECK 2(FMR1n:FT/FO/FZ STB129)	***PASS
TEST 3713 SC	(6) FAIL OUT CONTROL CHECK 3(FMR2n: PIN SELECT)	***PASS
TEST 3714 SC	(6) FAIL OUT CONTROL CHECK 4(FMR2n: STN SELECT)	***PASS
TEST 3716 SC	(6) FM INPUT ENABLE CHECK	***PASS
TEST 3717 SC	(6) FMORFAIL CHECK	***PASS
TEST 3721 SC	(7) DQS CONNECT CHECK	***PASS
TEST 3722 SC	(7) DQ VS DQS SELECT CHECK 1	***PASS
TEST 3723 SC	(7) DQ VS DQS SELECT CHECK 2	***PASS
TEST 3724 SC	(7) DQ VS DQS LOOKUP TABLE CHECK 1	***PASS
TEST 3725 SC	(7) DQ VS DQS LOOKUP TABLE CHECK 2	***PASS
TEST 3726 SC	(7) DQ CYCLE SELECT CHECK 1	***PASS
TEST 3727 SC	(7) DQ CYCLE SELECT CHECK 2	***PASS
TEST 3728 SC	(7) DQ CYCYE LOOKUP TABLE CHECK	***PASS
TEST 3729 SC	(7) DQS PG,FM ORFAIL SELECT CHECK	***PASS
TEST 3730 SC	(7) DQS PIN DFM FAIL SELECT CHECK	***PASS
TEST 3731 SC	(7) DQS DFM FAIL SELECT CHECK	***PASS
TEST 3732 SC	(7) PASS DETECTION READ CHECK	***PASS

TEST 3741 SC	(8) PIN DFM AP INCREMENT CHECK	***PASS
TEST 3742 SC	(8) PIN DFM STORE CHECK 1(FAIL)	***PASS
TEST 3743 SC	(8) PIN DFM STORE CHECK 2(FAIL)	***PASS
TEST 3744 SC	(8) PIN DFM STORE CHECK 3(EXP)	***PASS
TEST 3745 SC	(8) PIN DFM STORE CHECK 4(HIZ)	***PASS
TEST 3751 SC	(9) DQS ANALYZER R/W CHECK	***PASS
TEST 3752 SC	(9) DQS ANALYZER RESET CHECK	***PASS
TEST 3753 SC	(9) DQS ANALYZER BURST READ SELECT CHECK 1	***PASS
TEST 3754 SC	(9) DQS ANALYZER START & STOP CHECK	***PASS
TEST 3755 SC	(9) DQS ANALYZER BUFFER MEMORY STORE CHECK	***PASS
TEST 3756 SC	(9) DQS ANALYZER TEST MODE CHECK 1(DQ _{vs} DQS)	***PASS
TEST 3757 SC	(9) DQS ANALYZER TEST MODE CHECK 2(CYCLE STRB)	***PASS
TEST 3758 SC	(9) DQS ANALYZER CROSS POINT CHECK	***PASS
TEST 3759 SC	(9) DQS ANALYZER TEST MODE CHECK 3(CYCLE HIZ,DIF)	***PASS
TEST 3760 SC	(9) DQS ANALYZER TEST MODE CHECK 4(ONE SHOT)	***PASS
TEST 3761 SC	(10) DQS ANALYZER CYCLE TEST CONTROL CHECK	***PASS
TEST 3762 SC	(10) DQS ANALYZER TEST MODE CHECK 5(DQ _{vs} DQS)	***PASS
TEST 3763 SC	(10) DQS ANALYZER TEST MODE CHECK 6(CYCLE)	***PASS
TEST 3764 SC	(10) DQS ANALYZER TEST MODE CHECK 7(ONE SHOT)	***PASS
TEST 3765 SC	(10) DQS ANALYZER CHANGE POINT DATA CHECK	***PASS
TEST 3766 SC	(10) DQS ANALYZER EDGE TEST CONDITION CHECK	***PASS
TEST 3767 SC	(10) DQS ANALYZER MULTI STROBE DATA CHECK	***PASS
TEST 3768 SC	(10) DQS ANALYZER DC PIN DATA ENABLE CHECK	***PASS

TEST 3769 SC	(10) DQS ANALYZER BURST READ SELECT CHECK 2	***PASS
TEST 3770 SC	(10) DQS ANALYZER PIN DEFINE MODE CHECK	***PASS
TEST 4600 DBM	(1) DBM REGISTER R/W CHECK	***PASS
TEST 4601 DBM	(1) DBM REGISTER TESTER BUS RESET CHECK	***PASS
TEST 4602 DBM	(1) DBM REGISTER PG RESET CHECK	***PASS
TEST 4603 DBM	(1) DBM REGISTER FM RESET CHECK	***PASS
TEST 4610 DBM	(2) WCS R/W CHECK 1	***PASS
TEST 4611 DBM	(2) WCS DIAG PRE CHECK 1	***PASS
TEST 4612 DBM	(2) WCS DIAG PRE CHECK 2	***PASS
TEST 4613 DBM	(2) WCS DIAG PRE CHECK 3	***PASS
TEST 4614 DBM	(2) WCS R/W CHECK 2	***PASS
TEST 4615 DBM	(2) ALPG MEMORY SELECT CHECK	***PASS
TEST 4616 DBM	(2) UNIT SELECT CHECK	***PASS
TEST 4620 DBM	(3) DBM AP INC CHECK	***PASS
TEST 4621 DBM	(3) DBM AP SET CHECK	***PASS
TEST 4622 DBM	(3) DBM AP LOOP MODE CHECK 1	***PASS
TEST 4623 DBM	(3) DBM AP LOOP MODE CHECK 2	***PASS
TEST 4624 DBM	(3) DBM AP LOOP MODE CHECK 3	***PASS
TEST 4625 DBM	(3) DBM AP INST. COMBINATION CHECK	***PASS
TEST 4630 DBM	(4) DBM R/W CHECK 1	***PASS
TEST 4631 DBM	(4) DBM DIAG PRE CHECK 1	***PASS
TEST 4632 DBM	(4) DBM DIAG PRE CHECK 2	***PASS
TEST 4633 DBM	(4) DBM DIAG PRE CHECK 3	***PASS

TEST 4634 DBM (4) DBM R/W CHECK 2	***PASS
TEST 4640 DBM (5) DBM R/W CHECK 3	***PASS
TEST 4641 DBM (5) DBM R/W CHECK 4	***PASS
TEST 4642 DBM (5) DBM R/W CHECK 5	***PASS
TEST 4643 DBM (5) DBM R/W CHECK 6	***PASS
TEST 4644 DBM (5) DBM R/W CHECK 7	***PASS
TEST 4645 DBM (5) DBM R/W CHECK 8	***PASS
TEST 4650 DBM (6) DBMA 1ST OUTPUT CHECK 1 (HALF MODE)	***PASS
TEST 4651 DBM (6) DBMA 2ND OUTPUT CHECK 1 (HALF MODE)	***PASS
TEST 4652 DBM (6) DBMA 1ST OUTPUT CHECK 2 (FULL MODE)	***PASS
TEST 4653 DBM (6) DBMA 2ND OUTPUT CHECK 2 (FULL MODE)	***PASS
TEST 4654 DBM (6) DBMA 1ST OUTPUT CHECK 3 (FULL MODE)	***PASS
TEST 4655 DBM (6) DBMA 2ND OUTPUT CHECK 3 (FULL MODE)	***PASS
TEST 4660 DBM (7) DBM PAT OUTPUT CHECK 1	***PASS
TEST 4661 DBM (7) DBM DRE OUTPUT CHECK 1	***PASS
TEST 4662 DBM (7) DBM CPE OUTPUT CHECK 1	***PASS
TEST 4663 DBM (7) DBM PAT OUTPUT CHECK 2	***PASS
TEST 4664 DBM (7) DBM DRE OUTPUT CHECK 2	***PASS
TEST 4665 DBM (7) DBM CPE OUTPUT CHECK 2	***PASS
TEST 4666 DBM (7) DBM PAT OUTPUT CHECK 3	***PASS
TEST 4667 DBM (7) DBM DRE OUTPUT CHECK 3	***PASS
TEST 4668 DBM (7) DBM CPE OUTPUT CHECK 3	***PASS
TEST 4670 DBM (8) DBM PAT OUTPUT CHECK 4	***PASS

TEST 4671 DBM (8) DBM DRE OUTPUT CHECK 4	***PASS
TEST 4672 DBM (8) DBM CPE OUTPUT CHECK 4	***PASS
TEST 4673 DBM (8) DBM PAT OUTPUT CHECK 5	***PASS
TEST 4674 DBM (8) DBM DRE OUTPUT CHECK 5	***PASS
TEST 4675 DBM (8) DBM CPE OUTPUT CHECK 5	***PASS
TEST 4676 DBM (8) DBM PAT OUTPUT CHECK 6	***PASS
TEST 4677 DBM (8) DBM DRE OUTPUT CHECK 6	***PASS
TEST 4678 DBM (8) DBM CPE OUTPUT CHECK 6	***PASS
TEST 4680 DBM (9) DBM PAT OUTPUT CHECK 7	***PASS
TEST 4681 DBM (9) DBM DRE OUTPUT CHECK 7	***PASS
TEST 4682 DBM (9) DBM CPE OUTPUT CHECK 7	***PASS
TEST 4683 DBM (9) DBM PAT OUTPUT CHECK 8	***PASS
TEST 4684 DBM (9) DBM DRE OUTPUT CHECK 8	***PASS
TEST 4685 DBM (9) DBM CPE OUTPUT CHECK 8	***PASS
TEST 4686 DBM (9) DBM PAT OUTPUT CHECK 9	***PASS
TEST 4687 DBM (9) DBM DRE OUTPUT CHECK 9	***PASS
TEST 4688 DBM (9) DBM CPE OUTPUT CHECK 9	***PASS
TEST 4689 DBM (9) DBM CPE OUTPUT CHECK 10	***PASS
TEST 4690 DBM (10) DBM PAT OUTPUT MRAM CHECK	***PASS
TEST 4691 DBM (10) DBM DRE OUTPUT MRAM CHECK	***PASS
TEST 4692 DBM (10) DBM CPE OUTPUT MRAM CHECK	***PASS
TEST 4700 DBM (11) DFM R/W CHECK 1	***PASS
TEST 4701 DBM (11) DFM DIAG PRE CHECK 1	***PASS

TEST 4702 DBM (11) DFM DIAG PRE CHECK 2	***PASS
TEST 4703 DBM (11) DFM DIAG PRE CHECK 3	***PASS
TEST 4704 DBM (11) DFM R/W CHECK 2	***PASS
TEST 4710 DBM (12) DFM AP INC CHECK 1	***PASS
TEST 4711 DBM (12) DFM AP INC CHECK 2	***PASS
TEST 4712 DBM (12) DFM AP OVERFLOW FLAG CHECK	***PASS
TEST 4713 DBM (12) DFM STORE CHECK 1	***PASS
TEST 4714 DBM (12) DFM STORE CHECK 2	***PASS
TEST 4715 DBM (12) DFM STORE CHECK 3	***PASS
TEST 4716 DBM (12) DFM STORE CHECK 4	***PASS
TEST 4717 DBM (12) DFM STORE CHECK 5	***PASS
TEST 4718 DBM (12) DFM STORE CHECK 6	***PASS
TEST 4719 DBM (12) DFM STORE CHECK 7	***PASS
TEST 5101 TH (1) VIO SENSE CHECK	***PASS
TEST 5102 TH (1) VIO DA MEM R/W CHECK	***PASS
TEST 5103 TH (1) VIO RONROF MEM(PER-PIN MODE) R/W CHECK	***PASS
TEST 5104 TH (1) VIO RONROF MEM(ALL-PIN MODE) R/W CHECK	***PASS
TEST 5105 TH (1) VIO OFFSET MEM R/W CHECK	***PASS
TEST 5106 TH (1) VIO GAIN MEM R/W CHECK	***PASS
TEST 5107 TH (1) VIO CLEAR REG R/W CHECK	***PASS
TEST 5108 TH (1) VIO CLEAR MODE CHECK	***PASS
TEST 5109 TH (1) VIO DA DATA SET READ CHECK	***PASS
TEST 5110 TH (1) TIMING ADJUST DA MEM R/W CHECK	***PASS

TEST 5111 TH	(1) TIMING ADJUST DA ALL WRITE CHECK	***PASS
TEST 5112 TH	(1) DA DATA ERROR READ CHECK	***PASS
TEST 5201 TH	(2) PIN DATA REGISTER R/W CHECK	***PASS
TEST 5202 TH	(2) DC PARALLEL SET REGISTER R/W CHECK	***PASS
TEST 5203 TH	(2) MASK DATA SET REGISTER R/W CHECK	***PASS
TEST 5204 TH	(2) PARA WRITE TABLE READ CHECK	***PASS
TEST 5205 TH	(2) CONTROL REGISTER R/W CHECK	***PASS
TEST 5206 TH	(2) PIN DEFINE MODE SET CHECK	***PASS
TEST 5207 TH	(2) TH STATUS READ CHECK	***PASS
TEST 5301 TH	(3) DR OFFSET & GAIN ADJUST CHECK	***PASS
TEST 5303 TH	(3) DR OUTPUT VOLTAGE & SELECT CHECK	***PASS
TEST 5305 TH	(3) DR OUTPUT CURRENT & IMPEDANCE CHECK	***PASS
TEST 5401 TH	(4) DRPIN VT OFFSET & GAIN ADJUST CHECK	***PASS
TEST 5402 TH	(4) IOPIN VT OFFSET & GAIN ADJUST CHECK	***PASS
TEST 5403 TH	(4) DRPIN VT OUTPUT VOLTAGE & SELECT CHECK	***PASS
TEST 5404 TH	(4) IOPIN VT OUTPUT VOLTAGE & SELECT CHECK	***PASS
TEST 5405 TH	(4) DRPIN VT OUTPUT CURRENT & IMPEDANCE CHECK	***PASS
TEST 5406 TH	(4) IOPIN VT OUTPUT CURRENT & IMPEDANCE CHECK	***PASS
TEST 5601 TH	(6) DR VOH OFFSET & GAIN ADJUST CHECK	***PASS
TEST 5602 TH	(6) CP OFFSET & GAIN ADJUST CHECK	***PASS
TEST 5603 TH	(6) CP DEAD BAND CHECK	***PASS
TEST 5605 TH	(6) CP REFERENCE VOLTAGE CHECK	***PASS
TEST 5802 TH	(8) DRIVER TR/TF CHECK	***PASS

TEST 5902 TH (9) PIN DRE L/T SKEW ADJUSTER CHECK

***PASS

T5593 SYSTEM DIAGNOSTICS END 2022/12/05 19:05:03 (OP.TIME=01:31:44) ***PASS

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