

# 200907\_DIAG-test\_1-Stn1-S0001

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*****
**      T5503A  SYSTEM DIAGNOSTICS                               **
**      FutureSuite REVISION : 4.08H1                          **
**      DIAG      REVISION : 3.02A1                            **
**      SYSTEM ID      : A2                                    **
**      SITE          : 1                                      **
**      USER          : test                                  **
**      CAUSE         : USERACTION(MAINTEN)                   **
**      START AT      : 2020/09/07 10:27:36                   **
**
**
**      TEST MODE : MAINTENANCE & PASS PRINT                  **
**      SPEC      : 100.0 %                                    **
**      PIN NO.   : 1-30, 33-56, 65-94, 97-120, 129-158, 161-184, **
**                : 193-222, 225-248, 257-262, 264-269, 321-326, **
**                : 328-333, 385-390, 392-397, 449-454, 456-461 **
**      UNIT      : TP    101-199                             **
**                : PB    101-199                             **
**                : DPU   1-99, 101-199                       **
**                : ALPG  1-99, 101-199                       **
**                : FT    1-99, 101-199                       **
**                : TH    101                                  **
**
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*****
**      TH TYPE      : 8448CH                                  **
**      SITE CONFIGURATION                               **
**      EXIST       : 1-4                                      **
**      EXECUTE     : 1-4                                      **
**      BOARD CONFIGURATION                               **
**      -----+-----+-----+-----+----- **
**      SLOT      | SERIAL NO. | REV | NOTES                               **
**      -----+-----+-----+-----+----- **
**      PE1A1     | 002998312 | BBC | PE   BOARD                               **
**      PE7A1     | 002991534 | BBC | PE   BOARD                               **
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**	PE13A1		002998304		BBC		PE		BOARD	**
**	PE65A1		002997993		BBC		PE		BOARD	**
**	PE71A1		002998317		BBC		PE		BOARD	**
**	PE77A1		002997958		BBC		PE		BOARD	**
**	PE1C1		002998334		BBC		PE		BOARD	**
**	PE7C1		002998311		BBC		PE		BOARD	**
**	PE13C1		002998305		BBC		PE		BOARD	**
**	PE65C1		002999306		BBC		PE		BOARD	**
**	PE71C1		002996766		BBC		PE		BOARD	**
**	PE77C1		002997237		BBC		PE		BOARD	**
**	OPPEA1		003021282		ACC		PE		BOARD	**
**	OPPEC1		003021286		ACC		PE		BOARD	**
**	-----		-----		-----		-----		-----	**
**	DCPPS1		003020920		CFA					**
**	DCPPS2		003044127		CFA					**
**	DCPPS3		003020917		CFA					**
**	DCPPS4		003021169		CFA					**
**	OPPPS		003020922		CFA					**
**	-----		-----		-----		-----		-----	**
**	THDIST		002998916		BCC					**
**	-----		-----		-----		-----		-----	**
**	PLL		003020944		AHA					**
**	-----		-----		-----		-----		-----	**
**	SYSMONI		003021042		ADA					**
**	-----		-----		-----		-----		-----	**
**	2(TPU)		003021041		AHA		TBUS IF BOARD			**
**	-----		-----		-----		-----		-----	**

PB MOUNT CONDITION

**	MOTHER BOARD : 512PARA TYPE	**
**	SOCKET BOARD : DIAG BOARD	**

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TEST	10000 TP	(101) TP TIMER READ MODIFY WRITE CHECK	***PASS
TEST	10001 TP	(101) TP TIMER RESET CHECK	***PASS
TEST	10002 TP	(101) TP TIMER START STOP CHECK	***PASS
TEST	10003 TP	(101) TP TIMER BUSY STATUS CHECK	***PASS
TEST	10004 TP	(101) TP TIMER DONE STATUS CHECK	***PASS

TEST	10005	TP	(101)	TP TIMER STATUS CLEAR CHECK	***PASS
TEST	10006	TP	(101)	TP TIMER COUNT CHECK	***PASS
TEST	10007	TP	(101)	TP TIMER COUNT VALUE CHECK	***PASS
TEST	10008	TP	(101)	TP TIMER SYNC MODE CHECK	***PASS
TEST	10009	TP	(101)	TP 64BIT COUNTER RESET CHECK	***PASS
TEST	10010	TP	(101)	TP 64BIT COUNTER START STOP CHECK	***PASS
TEST	10011	TP	(101)	TP 64BIT COUNTER BUSY DONE STATUS CHECK	***PASS
TEST	10012	TP	(101)	TP 64BIT COUNTER STEP CHECK	***PASS
TEST	10013	TP	(101)	TP 64BIT COUNTER COUNT VALUE CHECK	***PASS
TEST	10014	TP	(101)	TP POSTED READ FUNCTION CHECK	***PASS
TEST	10015	TP	(101)	TP BUS ACCESS CHECK	***PASS
TEST	20000	DPU	( 1)	DC/PPS W/R	***PASS
TEST	20001	DPU	( 1)	DC/PPS INITIALIZE RL MEAS	***PASS
TEST	20100	DPU	( 2)	DC W/R	***PASS
TEST	20102	DPU	( 2)	DC INITIALIZE SUB DVM	***PASS
TEST	20103	DPU	( 2)	DC INITIALIZE VS	***PASS
TEST	20104	DPU	( 2)	DC INITIALIZE DIAG CP	***PASS
TEST	20105	DPU	( 2)	DC INITIALIZE IM	***PASS
TEST	20107	DPU	( 2)	DC INITIALIZE IS	***PASS
TEST	20200	DPU	( 3)	PPS W/R	***PASS
TEST	20202	DPU	( 3)	PPS INITIALIZE SUB DVM	***PASS
TEST	20203	DPU	( 3)	PPS INITIALIZE VS	***PASS
TEST	20204	DPU	( 3)	PPS INITIALIZE DIAG CP	***PASS
TEST	20205	DPU	( 3)	PPS INITIALIZE IM	***PASS
TEST	20208	DPU	( 3)	PPS INITIALIZE VM	***PASS
TEST	22000	ALPG	( 1)	INIT ALPG INIT DATA SET	***PASS
TEST	22001	ALPG	( 1)	INIT ALPG RCKINH VD ADJUST	***PASS
TEST	22002	ALPG	( 1)	INIT ALPG SYNC SIG VD ADJUST	***PASS
TEST	23010	FT	( 1)	ACTIVE NOISE CANCELLER ADJUST	***PASS
TEST	23011	FT	( 1)	LOOP PULSER ADJUST	***PASS
TEST	23012	FT	( 1)	LREF PULSER ADJUST	***PASS
TEST	23020	FT	( 2)	ALPG-FT (PE) PAT/CPE/PERIOD DATA ADJUST	***PASS
TEST	23021	FT	( 2)	ALPG-FT (THD) PAT/CPE/PERIOD DATA ADJUST	***PASS
TEST	23022	FT	( 2)	FT-ALPG (PE) PG/FMORFAIL DATA ADJUST	***PASS
TEST	23030	FT	( 3)	INITVD ALPG SORFL ADJUST	***PASS
TEST	23031	FT	( 3)	INITVD ALPG MFMORFL ADJUST	***PASS

TEST	23040	FT	( 4)	CYCLIC DLL TRIGGER PULSER PRE ADJUST	***PASS
TEST	23041	FT	( 4)	CYCLIC DLL ROSC PRE ADJUST	***PASS
TEST	23042	FT	( 4)	CYCLIC DLL PHASE DETECTOR PRE ADJUST	***PASS
TEST	23043	FT	( 4)	CYCLIC DLL 1/4 PHASE DELAY PRE ADJUST	***PASS
TEST	23044	FT	( 4)	TGVD OUTPUT PULSER PRE ADJUST	***PASS
TEST	23045	FT	( 4)	TGVD FINE DELAY PRE ADJUST	***PASS
TEST	23046	FT	( 4)	MULTISCAN STRB VD PRE ADJUST	***PASS
TEST	23047	FT	( 4)	LH HEATER ADJUST	***PASS
TEST	23048	FT	( 4)	PROCESS MONITOR	***PASS
TEST	23050	FT	( 5)	HIGH RESOLUTION REGULATOR ROSC ADJUST	***PASS
TEST	23051	FT	( 5)	HIGH RESOLUTION REGULATOR PLL LOCK	***PASS
TEST	23060	FT	( 6)	CYCLIC DLL TRIGGER PULSER ADJUST	***PASS
TEST	23061	FT	( 6)	CYCLIC DLL ROSC ADJUST	***PASS
TEST	23062	FT	( 6)	CYCLIC DLL PHASE DETECTOR ADJUST	***PASS
TEST	23063	FT	( 6)	CYCLIC DLL 1/4 PHASE DELAY ADJUST	***PASS
TEST	23070	FT	( 7)	TGVD OUTPUT PULSER ADJUST	***PASS
TEST	23071	FT	( 7)	TGVD FINE DELAY ADJUST	***PASS
TEST	23072	FT	( 7)	TGVD HEATER ADJUST	***PASS
TEST	23080	FT	( 8)	LREFCLK TO HREFCLK ADJUST	***PASS
TEST	23090	FT	( 9)	MULTISCAN STRB VD ADJUST	***PASS
TEST	23091	FT	( 9)	MULTISCAN STRB STRB1 VS STRB3 MEAS	***PASS
TEST	23201	FT	( 20)	HSIF SET PICODE	***PASS
TEST	23202	FT	( 20)	HSIF LINK TX TO RX	***PASS
TEST	23204	FT	( 20)	HSIF LINK IL TO CORE	***PASS
TEST	23205	FT	( 20)	HSIF LINK CYCLE ADJUST	***PASS
TEST	15102	PB	(102)	HGND CONNECTION CHECK	***PASS
TEST	15103	PB	(102)	VS/VB MASK CHECK	***PASS
TEST	15104	PB	(102)	PCON/PCON MASK CHECK	***PASS
TEST	15105	PB	(103)	SIGNAL PIN CONNECTION CHECK	***PASS
TEST	15106	PB	(103)	MB TERM PIN CONNECTION CHECK	***PASS
TEST	15107	PB	(104)	OUTPUT RELAY CHECK	***PASS
TEST	15108	PB	(104)	DC FORCE/SENSE LINE CHECK	***PASS
TEST	15109	PB	(104)	ESD RELAY CHECK	***PASS
TEST	15110	PB	(107)	DC LEAK CHECK	***PASS
TEST	30195	DPU	(126)	DC SUB DVM ACCURACY	***PASS
TEST	30120	DPU	(121)	DC VM ACCURACY	***PASS

TEST	30121	DPU	(121)	DC VS ACCURACY	***PASS
TEST	30122	DPU	(121)	DC IM ACCURACY	***PASS
TEST	30123	DPU	(121)	DC IC ACCURACY	***PASS
TEST	30124	DPU	(122)	DC IS ACCURACY	***PASS
TEST	30125	DPU	(122)	DC VC ACCURACY	***PASS
TEST	30126	DPU	(123)	DC DAC LINEARITY	***PASS
TEST	30143	DPU	(123)	DC IM SETTLING NO_LOAD	***PASS
TEST	30160	DPU	(124)	DC CLAMP ALARM	***PASS
TEST	30161	DPU	(124)	DC GUARD ALARM	***PASS
TEST	30163	DPU	(124)	DC DIAG CP ALARM	***PASS
TEST	30295	DPU	(136)	PPS SUB DVM ACCURACY	***PASS
TEST	30220	DPU	(131)	PPS VM ACCURACY	***PASS
TEST	30221	DPU	(131)	PPS VS ACCURACY	***PASS
TEST	30222	DPU	(131)	PPS IM ACCURACY	***PASS
TEST	30223	DPU	(131)	PPS IC ACCURACY	***PASS
TEST	30226	DPU	(133)	PPS DAC LINEARITY	***PASS
TEST	30243	DPU	(133)	PPS IM SETTLING NO_LOAD	***PASS
TEST	30260	DPU	(134)	PPS CLAMP ALARM	***PASS
TEST	30262	DPU	(134)	PPS KELVIN ALARM	***PASS
TEST	30263	DPU	(134)	PPS DIAG CP ALARM	***PASS
TEST	30265	DPU	(135)	PPS PARA_R	***PASS
TEST	32000	ALPG	(101)	REGISTER R/W CHECK 1 (ALL)	***PASS
TEST	32001	ALPG	(101)	REGISTER R/W CHECK 2 (REGISTER FILE)	***PASS
TEST	32002	ALPG	(101)	REGISTER R/W CHECK 3 (IDX1-8)	***PASS
TEST	32003	ALPG	(101)	REGISTER R/W CHECK 4 (IDX1-16)	***PASS
TEST	32004	ALPG	(101)	REGISTER R/W CHECK 5 (RWP_SEL)	***PASS
TEST	32006	ALPG	(101)	TESTER BUS RESET CHECK	***PASS
TEST	32007	ALPG	(101)	PG RESET CHECK	***PASS
TEST	32010	ALPG	(102)	ALPG MEMORY SELECT CHECK	***PASS
TEST	32011	ALPG	(102)	WCS0-34 R/W CHECK	***PASS
TEST	32012	ALPG	(102)	BURST SCRAM R/W CHECK	***PASS
TEST	32013	ALPG	(102)	ARIRAM R/W CHECK	***PASS
TEST	32014	ALPG	(102)	CBM R/W CHECK 1	***PASS
TEST	32015	ALPG	(102)	DBM R/W CHECK 1	***PASS
TEST	32016	ALPG	(102)	CBM R/W CHECK 2 (LINK MODE)	***PASS
TEST	32017	ALPG	(102)	DBM R/W CHECK 2 (LINK MODE)	***PASS

TEST	32018	ALPG	(102)	DFM R/W CHECK	***PASS
TEST	32020	ALPG	(103)	MEMORY DIAG PRE-CHK 1 (INITIAL WRITE)	***PASS
TEST	32021	ALPG	(103)	MEMORY DIAG PRE-CHK 2 (READ MODIFY WRITE)	***PASS
TEST	32022	ALPG	(103)	MEMORY DIAG PRE-CHK 3 (FL ADDR/FL DT)	***PASS
TEST	32023	ALPG	(103)	WCS0-34 DIAG R/W CHECK	***PASS
TEST	32024	ALPG	(103)	BURST SCRAM DIAG R/W CHECK	***PASS
TEST	32025	ALPG	(103)	ARIRAM DIAG R/W CHECK	***PASS
TEST	32026	ALPG	(103)	DBM DIAG R/W CHECK	***PASS
TEST	32027	ALPG	(103)	DFM DIAG R/W CHECK	***PASS
TEST	32030	ALPG	(104)	WCS0-34 BURST R/W CHECK	***PASS
TEST	32031	ALPG	(104)	BURST SCRAM BURST R/W CHECK	***PASS
TEST	32032	ALPG	(104)	ARIRAM BURST R/W CHECK	***PASS
TEST	32033	ALPG	(104)	CBM BURST R/W CHECK	***PASS
TEST	32034	ALPG	(104)	DBM BURST R/W CHECK	***PASS
TEST	32035	ALPG	(104)	DFM BURST R/W CHECK	***PASS
TEST	32040	ALPG	(105)	UNIVERSAL COUNTER CLEAR CHECK	***PASS
TEST	32041	ALPG	(105)	STA(START PC) BIT CHECK	***PASS
TEST	32042	ALPG	(105)	PG STOP/PG RESET CHECK	***PASS
TEST	32043	ALPG	(105)	PC NOP INSTRUCTION CHECK	***PASS
TEST	32044	ALPG	(105)	PC JMP INSTRUCTION CHECK	***PASS
TEST	32045	ALPG	(105)	PC STPS INSTRUCTION CHECK	***PASS
TEST	32046	ALPG	(105)	PC STFL INSTRUCTION CHECK	***PASS
TEST	32047	ALPG	(105)	PC & TEST LINE CHECK	***PASS
TEST	32048	ALPG	(105)	PC NOP/JMP CHECK	***PASS
TEST	32049	ALPG	(105)	PC NOP/RTN CHECK	***PASS
TEST	32050	ALPG	(106)	PC JMP/RTN CHECK	***PASS
TEST	32051	ALPG	(106)	PC JSR/RTN INSTRUCTION CHECK	***PASS
TEST	32052	ALPG	(106)	PC SUBROUTINE STACK BIT CHECK	***PASS
TEST	32053	ALPG	(106)	PC STACK ERROR(STACK OVER/UNDER) CHECK	***PASS
TEST	32054	ALPG	(106)	PC STI1-8 INSTRUCTION CHECK	***PASS
TEST	32055	ALPG	(106)	PC INC1-8 INSTRUCTION CHECK	***PASS
TEST	32056	ALPG	(106)	PC LD11-8 INSTRUCTION CHECK 1	***PASS
TEST	32057	ALPG	(106)	PC LD11-8 INSTRUCTION CHECK 2	***PASS
TEST	32058	ALPG	(106)	PC IDX11-8 INSTRUCTION CHECK	***PASS
TEST	32060	ALPG	(107)	PC JN11-8 INSTRUCTION CHECK 1 (JNI .-1)	***PASS
TEST	32061	ALPG	(107)	PC JN11-8 INSTRUCTION CHECK 2 (JNI .)	***PASS

TEST	32062	ALPG	(107)	PC	JN11-8	INSTRUCTION CHECK 3 (ZERO FLAG)	***PASS
TEST	32063	ALPG	(107)	PC	JZD	INSTRUCTION CHECK	***PASS
TEST	32064	ALPG	(107)	PC	STISP	INSTRUCTION CHECK	***PASS
TEST	32065	ALPG	(107)	PC	JNC1-16	INSTRUCTION CHECK	***PASS
TEST	32066	ALPG	(107)	PC	WAIT	INSTRUCTION CHECK	***PASS
TEST	32067	ALPG	(107)	PC	OUT1	INSTRUCTION CHECK	***PASS
TEST	32068	ALPG	(107)	PC	T/TM1-4	INSTRUCTION CHECK	***PASS
TEST	32070	ALPG	(108)	PC	OUT2-JCZ	INSTRUCTION CHECK	***PASS
TEST	32071	ALPG	(108)	PC	IDX11-8	DATA LOAD TIMING CHECK	***PASS
TEST	32072	ALPG	(108)	PC	IDX11-8	DATA READ TIMING CHECK	***PASS
TEST	32073	ALPG	(108)	PC		INSTRUCTION COMBINATION CHECK 1	***PASS
TEST	32074	ALPG	(108)	PC		INSTRUCTION COMBINATION CHECK 2	***PASS
TEST	32075	ALPG	(108)	PC	TRACE MODE	INSTRUCTION CHK1 (NOPT/OUT/WAIT)	***PASS
TEST	32076	ALPG	(108)	PC	TRACE MODE	INSTRUCTION CHK2 (JET)	***PASS
TEST	32077	ALPG	(108)	PC	TRACE MODE	INSTRUCTION CHK3 (JCZ)	***PASS
TEST	32078	ALPG	(108)	PC	MAIN BURST MODE	INSTRUCTION CHECK	***PASS
TEST	32080	ALPG	(109)	AGEN	REGISTER	REAL-TIME SET CHECK 1	***PASS
TEST	32081	ALPG	(109)	AGEN	REGISTER	REAL-TIME SET CHECK 2	***PASS
TEST	32082	ALPG	(109)	AGEN	XB	INSTRUCTION CHECK	***PASS
TEST	32083	ALPG	(109)	AGEN	YB	INSTRUCTION CHECK	***PASS
TEST	32084	ALPG	(109)	AGEN	D1A-H	SELECT CHECK	***PASS
TEST	32085	ALPG	(109)	AGEN	D2A-D	SELECT CHECK	***PASS
TEST	32086	ALPG	(109)	AGEN	LOAD D1/D2	INTO XB BIT CHECK	***PASS
TEST	32087	ALPG	(109)	AGEN	LOAD D1/D2	INTO YB BIT CHECK	***PASS
TEST	32088	ALPG	(109)	AGEN	XB-YB	INSTRUCTION CHECK (LINK)	***PASS
TEST	32090	ALPG	(110)	AGEN	XB-ALU	OPERATION FIELD CHECK	***PASS
TEST	32091	ALPG	(110)	AGEN	YB-ALU	OPERATION FIELD CHECK 1	***PASS
TEST	32092	ALPG	(110)	AGEN	YB-ALU	OPERATION FIELD CHECK 2	***PASS
TEST	32100	ALPG	(111)	AGEN	D3	INSTRUCTION CHECK	***PASS
TEST	32101	ALPG	(111)	AGEN	D4	INSTRUCTION CHECK	***PASS
TEST	32102	ALPG	(111)	AGEN	D3-D4	REGISTER LINK CHECK	***PASS
TEST	32103	ALPG	(111)	AGEN	ND1-7	LOAD FUNCTION CHECK	***PASS
TEST	32104	ALPG	(111)	AGEN	BD1-7	LOAD FUNCTION CHECK	***PASS
TEST	32110	ALPG	(112)	AGEN	X-ALU	SOURCE A FIELD CHECK	***PASS
TEST	32111	ALPG	(112)	AGEN	Y-ALU	SOURCE A FIELD CHECK	***PASS
TEST	32112	ALPG	(112)	AGEN	X-ALU	SOURCE B FIELD CHECK	***PASS

TEST	32113	ALPG	(112)	AGEN Y-ALU SOURCE B FIELD CHECK	***PASS
TEST	32120	ALPG	(113)	AGEN X-ALU OPERATION FIELD CHK	***PASS
TEST	32121	ALPG	(113)	AGEN Y-ALU OPERATION FIELD CHK1	***PASS
TEST	32122	ALPG	(113)	AGEN Y-ALU OPERATION FIELD CHK2(LINK CHK 1)	***PASS
TEST	32123	ALPG	(113)	AGEN Y-ALU OPERATION FIELD CHK3(LINK CHK 2)	***PASS
TEST	32124	ALPG	(113)	AGEN Y-ALU OPERATION FIELD CHK4(LINK CHK 3)	***PASS
TEST	32125	ALPG	(113)	AGEN Y-ALU OPERATION FIELD CHK5(LINK CHK 4)	***PASS
TEST	32130	ALPG	(114)	AGEN X-ALU DESTINATION FIELD CHECK 1	***PASS
TEST	32131	ALPG	(114)	AGEN Y-ALU DESTINATION FIELD CHECK 1	***PASS
TEST	32132	ALPG	(114)	AGEN X-ALU DESTINATION FIELD CHECK 2	***PASS
TEST	32133	ALPG	(114)	AGEN Y-ALU DESTINATION FIELD CHECK 2	***PASS
TEST	32134	ALPG	(114)	AGEN X-ALU DESTINATION FIELD CHECK 3	***PASS
TEST	32135	ALPG	(114)	AGEN Y-ALU DESTINATION FIELD CHECK 3	***PASS
TEST	32136	ALPG	(114)	AGEN X-OUT DATA MULTIPLEXER CHECK 1	***PASS
TEST	32137	ALPG	(114)	AGEN Y-OUT DATA MULTIPLEXER CHECK 1	***PASS
TEST	32140	ALPG	(115)	AGEN XB CARRY CHECK	***PASS
TEST	32141	ALPG	(115)	AGEN YB CARRY CHECK	***PASS
TEST	32142	ALPG	(115)	AGEN XC CARRY CHECK	***PASS
TEST	32143	ALPG	(115)	AGEN YC CARRY CHECK	***PASS
TEST	32144	ALPG	(115)	AGEN LMAX<>HMAX INSTRUCTION CHECK	***PASS
TEST	32150	ALPG	(116)	AGEN Z INSTRUCTION CHECK 1	***PASS
TEST	32151	ALPG	(116)	AGEN Z INSTRUCTION CHECK 2	***PASS
TEST	32152	ALPG	(116)	AGEN Z INSTRUCTION CHECK 3	***PASS
TEST	32153	ALPG	(116)	AGEN N INSTRUCTION CHECK	***PASS
TEST	32154	ALPG	(116)	AGEN B INSTRUCTION CHECK	***PASS
TEST	32155	ALPG	(116)	AGEN X ADDRESS MULTIPLEXER CHECK	***PASS
TEST	32156	ALPG	(116)	AGEN Y ADDRESS MULTIPLEXER CHECK	***PASS
TEST	32157	ALPG	(116)	AGEN PGBUS ACCESS CHECK ON PG RUNNING	***PASS
TEST	32160	ALPG	(117)	AGEN XB SET DATA SELECT CHECK	***PASS
TEST	32161	ALPG	(117)	AGEN YB SET DATA SELECT CHECK	***PASS
TEST	32162	ALPG	(117)	AGEN XC SET DATA SELECT CHECK	***PASS
TEST	32163	ALPG	(117)	AGEN YC SET DATA SELECT CHECK	***PASS
TEST	32164	ALPG	(117)	AGEN Z SET DATA SELECT CHECK	***PASS
TEST	32165	ALPG	(117)	AGEN N SET DATA SELECT CHECK	***PASS
TEST	32166	ALPG	(117)	AGEN B SET DATA SELECT CHECK	***PASS
TEST	32170	ALPG	(118)	AGEN XB PG1/2 SELECT CHECK	***PASS



TEST	32171	ALPG	(118)	AGEN	YB	PG1/2	SELECT	CHECK	***PASS	
TEST	32172	ALPG	(118)	AGEN	XC	PG1/2	SELECT	CHECK	***PASS	
TEST	32173	ALPG	(118)	AGEN	YC	PG1/2	SELECT	CHECK	***PASS	
TEST	32174	ALPG	(118)	AGEN	Z	PG1/2	SELECT	CHECK 1	***PASS	
TEST	32175	ALPG	(118)	AGEN	Z	PG1/2	SELECT	CHECK 2	***PASS	
TEST	32176	ALPG	(118)	AGEN	N	PG1/2	SELECT	CHECK 1	***PASS	
TEST	32177	ALPG	(118)	AGEN	N	PG1/2	SELECT	CHECK 2	***PASS	
TEST	32178	ALPG	(118)	AGEN	B	PG1/2	SELECT	CHECK 1	***PASS	
TEST	32179	ALPG	(118)	AGEN	B	PG1/2	SELECT	CHECK 2	***PASS	
TEST	32180	ALPG	(119)	AGEN	X	EVENT	TIME	CONTROL	CHECK	***PASS
TEST	32181	ALPG	(119)	AGEN	Y	EVENT	TIME	CONTROL	CHECK	***PASS
TEST	32182	ALPG	(119)	AGEN	Z	EVENT	TIME	CONTROL	CHECK 1	***PASS
TEST	32183	ALPG	(119)	AGEN	Z	EVENT	TIME	CONTROL	CHECK 2	***PASS
TEST	32184	ALPG	(119)	AGEN	N	EVENT	TIME	CONTROL	CHECK 1	***PASS
TEST	32185	ALPG	(119)	AGEN	N	EVENT	TIME	CONTROL	CHECK 2	***PASS
TEST	32186	ALPG	(119)	AGEN	B	EVENT	TIME	CONTROL	CHECK 1	***PASS
TEST	32187	ALPG	(119)	AGEN	B	EVENT	TIME	CONTROL	CHECK 2	***PASS
TEST	32190	ALPG	(120)	AGEN	/X	INSTRUCTION	CHECK		***PASS	
TEST	32191	ALPG	(120)	AGEN	/Y	INSTRUCTION	CHECK		***PASS	
TEST	32192	ALPG	(120)	AGEN	/Z	INSTRUCTION	CHECK 1		***PASS	
TEST	32193	ALPG	(120)	AGEN	/Z	INSTRUCTION	CHECK 2		***PASS	
TEST	32194	ALPG	(120)	AGEN	X	INVERT	MASK	CHECK	***PASS	
TEST	32195	ALPG	(120)	AGEN	Y	INVERT	MASK	CHECK	***PASS	
TEST	32196	ALPG	(120)	AGEN	Z	INVERT	MASK	CHECK 1	***PASS	
TEST	32197	ALPG	(120)	AGEN	Z	INVERT	MASK	CHECK 2	***PASS	
TEST	32200	ALPG	(121)	AGEN	XMAX	MASK	CHECK		***PASS	
TEST	32201	ALPG	(121)	AGEN	YMAX	MASK	CHECK		***PASS	
TEST	32202	ALPG	(121)	AGEN	X-Z	MULTIPLEXER	CHECK	(X-Z ENABLE)	***PASS	
TEST	32203	ALPG	(121)	AGEN	Y-Z	MULTIPLEXER	CHECK	(Y-Z ENABLE)	***PASS	
TEST	32204	ALPG	(121)	AGEN	X-Z	MULTIPLEXER	CHECK	(Z CONT)	***PASS	
TEST	32205	ALPG	(121)	AGEN	Y-Z	MULTIPLEXER	CHECK	(Z CONT)	***PASS	
TEST	32206	ALPG	(121)	AGEN	X-N	MULTIPLEXER	CHECK	(X-N ENABLE)	***PASS	
TEST	32207	ALPG	(121)	AGEN	Y-N	MULTIPLEXER	CHECK	(Y-N ENABLE)	***PASS	
TEST	32208	ALPG	(121)	AGEN	X-B	MULTIPLEXER	CHECK	(X-B ENABLE)	***PASS	
TEST	32209	ALPG	(121)	AGEN	Y-B	MULTIPLEXER	CHECK	(Y-B ENABLE)	***PASS	
TEST	32210	ALPG	(122)	AGEN	REFRESH	COUNTER	CHECK 1		***PASS	

TEST	32211	ALPG	(122)	AGEN REFRESH COUNTER CHECK 2	***PASS
TEST	32212	ALPG	(122)	AGEN X OFFSET ADDER CHECK	***PASS
TEST	32213	ALPG	(122)	AGEN Y OFFSET ADDER CHECK	***PASS
TEST	32214	ALPG	(122)	AGEN XT FUNCTION CHECK	***PASS
TEST	32215	ALPG	(122)	AGEN YT FUNCTION CHECK	***PASS
TEST	32220	ALPG	(123)	SCRAM XRF WRITE ADDRESS SELECT CHECK	***PASS
TEST	32221	ALPG	(123)	SCRAM XRF READ ADDRESS SELECT CHECK	***PASS
TEST	32222	ALPG	(123)	SCRAM XRF X-MUT MULTIPLEXER CHECK	***PASS
TEST	32223	ALPG	(123)	SCRAM XRF BA ENABLE CHECK	***PASS
TEST	32224	ALPG	(123)	SCRAM XASV FUNCTION CHECK 1	***PASS
TEST	32225	ALPG	(123)	SCRAM XASV FUNCTION CHECK 2	***PASS
TEST	32226	ALPG	(123)	SCRAM XASV FUNCTION CHECK 3	***PASS
TEST	32227	ALPG	(123)	SCRAM XASV FUNCTION CHECK 4	***PASS
TEST	32228	ALPG	(123)	SCRAM XALD FUNCTION CHECK 1 (4WAY)	***PASS
TEST	32230	ALPG	(124)	SCRAM XASV & XALD FUNCTION CHECK 1	***PASS
TEST	32231	ALPG	(124)	SCRAM XASV & XALD FUNCTION CHECK 2	***PASS
TEST	32232	ALPG	(124)	SCRAM BURST-SCRAM ADDRESS CHECK 1	***PASS
TEST	32233	ALPG	(124)	SCRAM BURST-SCRAM ADDRESS CHECK 2	***PASS
TEST	32234	ALPG	(124)	SCRAM BURST-SCRAM ADDRESS CHECK 3	***PASS
TEST	32235	ALPG	(124)	SCRAM BURST-SCRAM ADDRESS CHECK 4	***PASS
TEST	32236	ALPG	(124)	SCRAM BURST-SCRAM ENABLE CHECK	***PASS
TEST	32237	ALPG	(124)	SCRAM BURST-SCRAM REAL-TIME OFF CHECK	***PASS
TEST	32240	ALPG	(125)	SCRAM BURST-SCRAM FUNCTION CHECK 1	***PASS
TEST	32241	ALPG	(125)	SCRAM BURST-SCRAM FUNCTION CHECK 2	***PASS
TEST	32242	ALPG	(125)	SCRAM BURST-SCRAM FUNCTION CHECK 3	***PASS
TEST	32243	ALPG	(125)	SCRAM BURST-SCRAM FUNCTION CHECK 4	***PASS
TEST	32244	ALPG	(125)	SCRAM BURST-SCRAM FUNCTION CHECK 5	***PASS
TEST	32250	ALPG	(126)	SCRAM LOGIC SCRAM EOR-CIRCUIT CHECK	***PASS
TEST	32251	ALPG	(126)	SCRAM LOGIC SCRAM INVERT CHECK	***PASS
TEST	32252	ALPG	(126)	SCRAM LOGIC SCRAM SELECT CHECK	***PASS
TEST	32253	ALPG	(126)	SCRAM LOGIC SCRAM CONT REG ON/OFF CHECK	***PASS
TEST	32254	ALPG	(126)	SCRAM REAL-TIME OFF CHECK (PDS SIDE)	***PASS
TEST	32255	ALPG	(126)	SCRAM REAL-TIME OFF CHECK (FM SIDE)	***PASS
TEST	32256	ALPG	(126)	SCRAM ADDRESS DELAY CHECK (PDS SIDE)	***PASS
TEST	32257	ALPG	(126)	SCRAM ADDRESS DELAY CHECK (FM SIDE)	***PASS
TEST	32260	ALPG	(127)	SCRAM XALD FUNCTION CHECK 2 (2WAY)	***PASS

TEST	32261	ALPG (127)	SCRAM BURST SCRAM FUNCTION CHECK 2 (2WAY)	***PASS
TEST	32270	ALPG (128)	SCRAM XALD FUNCTION CHECK 3 (1WAY)	***PASS
TEST	32271	ALPG (128)	SCRAM BURST SCRAM FUNCTION CHECK 3 (1WAY)	***PASS
TEST	32280	ALPG (129)	DGEN REGISTER REAL-TIME SET CHECK 1	***PASS
TEST	32281	ALPG (129)	DGEN REGISTER REAL-TIME SET CHECK 2	***PASS
TEST	32282	ALPG (129)	DGEN TP1 REGISTER FUNCTION CHECK	***PASS
TEST	32283	ALPG (129)	DGEN TP2 REGISTER FUNCTION CHECK	***PASS
TEST	32290	ALPG (130)	DGEN TP EVENT TIME CHECK	***PASS
TEST	32291	ALPG (130)	DGEN DGEN /D1 & DCMR1 FUNCTION CHECK	***PASS
TEST	32292	ALPG (130)	DGEN DGEN /D2 & DCMR2 FUNCTION CHECK	***PASS
TEST	32293	ALPG (130)	DGEN PARITY MODE CHECK	***PASS
TEST	32294	ALPG (130)	DGEN DSD/RCD/CCD FUNCTION CHECK	***PASS
TEST	32295	ALPG (130)	DGEN TPH1B-D/TPH2B-D FUNCTION CHECK	***PASS
TEST	32296	ALPG (130)	DGEN D5B-D/D6B-D FUNCTION CHECK	***PASS
TEST	32297	ALPG (130)	DGEN TPXOR FUNCTION CHECK	***PASS
TEST	32300	ALPG (131)	DGEN FP0 FUNC CHK 1 (FIX-0)	***PASS
TEST	32301	ALPG (131)	DGEN FP1 FUNC CHK 1 (CHECKER)	***PASS
TEST	32302	ALPG (131)	DGEN FP3 FUNC CHK 1 (DIAGONAL)	***PASS
TEST	32303	ALPG (131)	DGEN FP4 FUNC CHK 1 (INVERTED DIAGONAL)	***PASS
TEST	32304	ALPG (131)	DGEN FP5 FUNC CHK 1 (DIAGONAL 2)	***PASS
TEST	32305	ALPG (131)	DGEN FP6 FUNC CHK 1 (INVERTED DIAGONAL 2)	***PASS
TEST	32306	ALPG (131)	DGEN FP7 FUNC CHK 1 (MASK PARITY)	***PASS
TEST	32307	ALPG (131)	DGEN FP8 FUNC CHK 1 (ROW BAR)	***PASS
TEST	32308	ALPG (131)	DGEN FP9 FUNC CHK 1 (COLUMN BAR)	***PASS
TEST	32309	ALPG (131)	DGEN FP10 FUNC CHK 1 (ROW/COLUMN BAR)	***PASS
TEST	32310	ALPG (132)	DGEN FPX FUNCTION CHECK 1	***PASS
TEST	32311	ALPG (132)	DGEN FP FUNCTION DATA INVERT CHECK	***PASS
TEST	32320	ALPG (133)	DGEN FP0 FUNCTION CHECK 2 (4WAY-DDR)	***PASS
TEST	32321	ALPG (133)	DGEN FP1 FUNCTION CHECK 2 (4WAY-DDR)	***PASS
TEST	32322	ALPG (133)	DGEN FP3 FUNCTION CHECK 2 (4WAY-DDR)	***PASS
TEST	32323	ALPG (133)	DGEN FP4 FUNCTION CHECK 2 (4WAY-DDR)	***PASS
TEST	32324	ALPG (133)	DGEN FP5 FUNCTION CHECK 2 (4WAY-DDR)	***PASS
TEST	32325	ALPG (133)	DGEN FP6 FUNCTION CHECK 2 (4WAY-DDR)	***PASS
TEST	32326	ALPG (133)	DGEN FP7 FUNCTION CHECK 2 (4WAY-DDR)	***PASS
TEST	32327	ALPG (133)	DGEN FP8 FUNCTION CHECK 2 (4WAY-DDR)	***PASS
TEST	32328	ALPG (133)	DGEN FP9 FUNCTION CHECK 2 (4WAY-DDR)	***PASS

TEST	32329	ALPG	(133)	DGEN FP10 FUNCTION CHECK 2 (4WAY-DDR)	***PASS
TEST	32330	ALPG	(134)	DGEN FPX FUNCTION CHECK 2 (4WAY-DDR)	***PASS
TEST	32340	ALPG	(135)	DGEN DFLG TOGGLE FUNCTION CHECK	***PASS
TEST	32341	ALPG	(135)	DGEN DFLG DATA INVERT CHECK	***PASS
TEST	32342	ALPG	(135)	DGEN DATA DELAY CHECK	***PASS
TEST	32350	ALPG	(136)	DGEN ARIRAM ADDRESS SELECTOR CHECK 1	***PASS
TEST	32351	ALPG	(136)	DGEN ARIRAM ADDRESS SELECTOR CHECK 2	***PASS
TEST	32352	ALPG	(136)	DGEN ARIRAM DATA INVERT CHECK 1	***PASS
TEST	32353	ALPG	(136)	DGEN ARIRAM DATA INVERT CHECK 2	***PASS
TEST	32354	ALPG	(136)	DGEN ARIRAM INVERT REAL-TIME INHIBIT CHECK	***PASS
TEST	32355	ALPG	(136)	DGEN ARIRAM MODE CHECK	***PASS
TEST	32360	ALPG	(137)	DGEN DATA INVERSION MODE CHECK (4WAY-SDR)	***PASS
TEST	32361	ALPG	(137)	DGEN DATA INVERSION INVERT CHECK (4WAY-SDR)	***PASS
TEST	32362	ALPG	(137)	DGEN DATA INVERT FUNCTION CHECK 1 (4WAY)	***PASS
TEST	32363	ALPG	(137)	DGEN CBMAP COUNT CHECK 1 (4WAY)	***PASS
TEST	32364	ALPG	(137)	DGEN CBM BIT MODE CHECK (4WAY)	***PASS
TEST	32365	ALPG	(137)	DGEN CBM LINK MODE CHECK (4WAY)	***PASS
TEST	32366	ALPG	(137)	DGEN CBM MEMORY CHECK (4WAY)	***PASS
TEST	32367	ALPG	(137)	DGEN CBM FUNCTION CHECK 1 (4WAY)	***PASS
TEST	32370	ALPG	(138)	DGEN DBMAP COUNT CHECK 1 (4WAY)	***PASS
TEST	32371	ALPG	(138)	DGEN DBM LINK MODE CHECK (4WAY)	***PASS
TEST	32372	ALPG	(138)	DGEN DBM MEMORY CHECK (4WAY)	***PASS
TEST	32373	ALPG	(138)	DGEN DBM FUNCTION CHECK 1 (4WAY)	***PASS
TEST	32374	ALPG	(138)	DGEN DBMAP BASE ADDRESS CHECK (4WAY)	***PASS
TEST	32380	ALPG	(139)	DGEN DATA INVERT FUNCTION CHECK 2 (2WAY)	***PASS
TEST	32381	ALPG	(139)	DGEN CBM FUNCTION CHECK 2 (2WAY)	***PASS
TEST	32382	ALPG	(139)	DGEN DBMAP COUNT CHECK 2 (2WAY)	***PASS
TEST	32383	ALPG	(139)	DGEN DBM FUNCTION CHECK 2 (2WAY)	***PASS
TEST	32390	ALPG	(140)	DGEN DATA INVERT FUNCTION CHECK 3 (1WAY)	***PASS
TEST	32391	ALPG	(140)	DGEN CBM FUNCTION CHECK 3 (1WAY)	***PASS
TEST	32392	ALPG	(140)	DGEN DBM FUNCTION CHECK 3 (1WAY)	***PASS
TEST	32393	ALPG	(140)	DGEN DBMAP COUNT CHECK 3 (1WAY)	***PASS
TEST	32394	ALPG	(140)	DGEN DBMAP BASE ADDRESS ADDER CHECK (1WAY)	***PASS
TEST	32400	ALPG	(141)	CDB PC-SYNC CHECK	***PASS
TEST	32401	ALPG	(141)	CDB TS-SYNC CHECK	***PASS
TEST	32402	ALPG	(141)	CDB MUT-SYNC CHECK	***PASS

TEST	32403	ALPG	(141)	CDB X/Y-SYNC CHECK		***PASS
TEST	32404	ALPG	(141)	CDB SYNC MODE FUNCTION CHECK		***PASS
TEST	32405	ALPG	(141)	CDB MUT CONTROL SIGNAL CHECK 1		***PASS
TEST	32406	ALPG	(141)	CDB MUT CONTROL SIGNAL CHECK 2		***PASS
TEST	32410	ALPG	(142)	CDB CPE/DRE/RINV/RHZ SIGNAL CHECK		***PASS
TEST	32411	ALPG	(142)	CDB CPE/DRE/RINV/RHZ SIGNAL SELECT CHECK		***PASS
TEST	32412	ALPG	(142)	CDB PPS CONTROL SIGNAL SELECT CHECK		***PASS
TEST	32413	ALPG	(142)	CDB TS READ CHECK		***PASS
TEST	32414	ALPG	(142)	CDB PC READ CHECK		***PASS
TEST	32415	ALPG	(142)	CDB CYCLE PALETTE READ CHECK		***PASS
TEST	32416	ALPG	(142)	CDB PPS START CHECK		***PASS
TEST	32420	ALPG	(143)	CDB MUT CONTROL SIGNAL CHECK 3	(4WAY)	***PASS
TEST	32421	ALPG	(143)	CDB MUT CONTROL SIGNAL CHECK 4	(4WAY)	***PASS
TEST	32422	ALPG	(143)	CDB CPE/DRE/RINV/RHZ SIGNAL CHECK 2	(4WAY)	***PASS
TEST	32423	ALPG	(143)	CDB TS READ CHECK 2	(4WAY)	***PASS
TEST	32424	ALPG	(143)	CDB CYCLE PALETTE READ CHECK 2	(4WAY)	***PASS
TEST	32430	ALPG	(144)	PGCONT UNIVERSAL COUNTER CHK1 (PAT COUNT)		***PASS
TEST	32431	ALPG	(144)	PGCONT UNIVERSAL COUNTER CHK2 (SYNC COUNT)		***PASS
TEST	32432	ALPG	(144)	PGCONT UNIVERSAL COUNTER CHK3 (FAIL COUNT)		***PASS
TEST	32433	ALPG	(144)	PGCONT FAIL TRIGGER CHECK		***PASS
TEST	32434	ALPG	(144)	PGCONT FAIL STOP FUNCTION CHECK		***PASS
TEST	32435	ALPG	(144)	PGCONT INT1 OUTPUT & MASK CHECK 1		***PASS
TEST	32436	ALPG	(144)	PGCONT INT1 OUTPUT & MASK CHECK 2		***PASS
TEST	32437	ALPG	(144)	PGCONT INT1 OUTPUT & MASK CHECK 3		***PASS
TEST	32438	ALPG	(144)	PGCONT INT1 OUTPUT & MASK CHECK 4		***PASS
TEST	32440	ALPG	(145)	PGCONT ENABLE TIMER FULL BIT COUNT CHECK		***PASS
TEST	32441	ALPG	(145)	PGCONT REFRESH TIMER FULL BIT COUNT CHECK		***PASS
TEST	32442	ALPG	(145)	PGCONT PAUSE TIMER FULL BIT COUNT CHECK		***PASS
TEST	32443	ALPG	(145)	PGCONT TIMER OPERATION CHECK 1		***PASS
TEST	32444	ALPG	(145)	PGCONT TIMER OPERATION CHECK 2		***PASS
TEST	32445	ALPG	(145)	PGCONT TIMER OPERATION CHECK 3		***PASS
TEST	32446	ALPG	(145)	PGCONT TIMER OPERATION CHECK 4		***PASS
TEST	32447	ALPG	(145)	PGCONT ENABLE TIMER RANGE CHECK		***PASS
TEST	32448	ALPG	(145)	PGCONT REFRESH TIMER RANGE CHECK		***PASS
TEST	32449	ALPG	(145)	PGCONT PAUSE TIMER RANGE CHECK		***PASS
TEST	32450	ALPG	(146)	PGCONT ENABLE TIMER FUNCTION CHECK		***PASS

TEST	32451	ALPG (146)	PGCONT REFRESH A TIMER FUNCTION CHECK	***PASS
TEST	32452	ALPG (146)	PGCONT REFRESH B TIMER FUNCTION CHECK	***PASS
TEST	32453	ALPG (146)	PGCONT PAUSE TIMER FUNCTION CHECK	***PASS
TEST	32454	ALPG (146)	PGCONT TIMER TM1 FUNCTION CHECK	***PASS
TEST	32455	ALPG (146)	PGCONT TIMER TM2/TM3/TM4 FUNCTION CHECK	***PASS
TEST	32460	ALPG (147)	PC INTERRUPT CHK1 (ISP)	***PASS
TEST	32461	ALPG (147)	PC INTERRUPT CHK2 (IRTN)	***PASS
TEST	32462	ALPG (147)	PC INTERRUPT CHK3 (ISTK)	***PASS
TEST	32463	ALPG (147)	PC INTERRUPT CHK4 (JSR INST.)	***PASS
TEST	32464	ALPG (147)	PC INTERRUPT CHK5 (IDX1 INST. OP=0)	***PASS
TEST	32465	ALPG (147)	PC INTERRUPT CHK6 (IDX1 INST. OP<>0)	***PASS
TEST	32466	ALPG (147)	PC INTERRUPT CHK7 (JNI INST. OP=PC IDX=0)	***PASS
TEST	32467	ALPG (147)	PC INTERRUPT CHK8 (JNI INST. OP=PC IDX<>0)	***PASS
TEST	32468	ALPG (147)	PC INTERRUPT CHK9 (JNI INST. OP<>PC)	***PASS
TEST	32469	ALPG (147)	PC INTERRUPT CHK10 (RTN INST.)	***PASS
TEST	32470	ALPG (148)	PC INTERRUPT CHK11 (STPS INST.)	***PASS
TEST	32471	ALPG (148)	PC INTERRUPT CHK12 (STFL INST.)	***PASS
TEST	32472	ALPG (148)	PC INTERRUPT CHK13 (JET INST.)	***PASS
TEST	32473	ALPG (148)	PC INTERRUPT CHK14 (I INST.)	***PASS
TEST	32474	ALPG (148)	PC INTERRUPT TIMING CHK1 (JNI INST. OP=PC)	***PASS
TEST	32475	ALPG (148)	PC INTERRUPT TIMING CHK2 (JNI INST. OP<>PC)	***PASS
TEST	32476	ALPG (148)	PC INTERRUPT COUNTER CHECK	***PASS
TEST	32477	ALPG (148)	PC REFRESH ERROR CHECK	***PASS
TEST	32478	ALPG (148)	PC INTERRUPT IRTN CHECK 1	***PASS
TEST	32479	ALPG (148)	PC INTERRUPT IRTN CHECK 2	***PASS
TEST	32480	ALPG (149)	PGCONT REPEAT MODE FUNC CHK 1 (RESTART)	***PASS
TEST	32481	ALPG (149)	PGCONT REPEAT MODE FUNC CHK 2 (PASS/FAIL)	***PASS
TEST	32482	ALPG (149)	PGCONT REPEAT MODE FUNC CHK 3 (STACK ERR)	***PASS
TEST	32483	ALPG (149)	PGCONT REPEAT MODE FUNC CHK 4 (REFRESH ERR)	***PASS
TEST	32484	ALPG (149)	PGCONT REPEAT MODE FUNC CHK 5 (RATE ERROR)	***PASS
TEST	32485	ALPG (149)	PGCONT REPEAT MODE FUNC CHK 6 (STOP MPAT)	***PASS
TEST	32486	ALPG (149)	PGCONT REPEAT MODE FUNC CHK 7 (FAIL STOP)	***PASS
TEST	32490	ALPG (150)	PGCONT TRACE MODE STEP FUNCTION CHECK	***PASS
TEST	32491	ALPG (150)	PGCONT TRACE MODE BREAK ON PC FUNC CHK	***PASS
TEST	32492	ALPG (150)	PGCONT TRACE MODE BREAK ON PAT FUNC CHK	***PASS
TEST	32493	ALPG (150)	PGCONT TRACE MODE BREAK ON SYNC FUNC CHK	***PASS

TEST	32494	ALPG	(150)	PGCONT TRACE MODE STPS/STFL CHECK	***PASS
TEST	32495	ALPG	(150)	PGCONT TRACE MODE PASS/FAIL FLAG CHECK	***PASS
TEST	32496	ALPG	(150)	PGCONT TRACE & REPEAT MODE CHECK	***PASS
TEST	32497	ALPG	(150)	PGCONT TRACE MODE BREAK ON PC CONTINUE CHK	***PASS
TEST	32498	ALPG	(150)	PGCONT TRACE MODE BREAK ON PAT CONTINUE CHK	***PASS
TEST	32499	ALPG	(150)	PGCONT TRACE MODE BREAK ON SYNC CONTINUE CHK	***PASS
TEST	32500	ALPG	(151)	PGCONT TRACE MODE DATA RD CHK1 (TS)	***PASS
TEST	32501	ALPG	(151)	PGCONT TRACE MODE DATA RD CHK2 (MUT)	***PASS
TEST	32502	ALPG	(151)	PGCONT TRACE MODE DATA RD CHK3 (PX/FX)	***PASS
TEST	32503	ALPG	(151)	PGCONT TRACE MODE DATA RD CHK4 (PY/FY)	***PASS
TEST	32504	ALPG	(151)	PGCONT TRACE MODE DATA RD CHK5 (FYB)	***PASS
TEST	32505	ALPG	(151)	PGCONT TRACE MODE DATA RD CHK6 (DA)	***PASS
TEST	32506	ALPG	(151)	PGCONT TRACE MODE DATA RD CHK7 (DB)	***PASS
TEST	32507	ALPG	(151)	PGCONT TRACE MODE DATA RD CHK8 (DRE/CPE/CYP)	***PASS
TEST	32508	ALPG	(151)	PGCONT TRACE MODE STACK ERROR STOP CHECK	***PASS
TEST	32509	ALPG	(151)	PGCONT TRACE MODE DATA READ CHECK (4WAY)	***PASS
TEST	32510	ALPG	(152)	DFM 512WAY I.L CHECK	***PASS
TEST	32511	ALPG	(152)	DFM AP REAL-TIME CHECK 1	***PASS
TEST	32512	ALPG	(152)	DFM AP REAL-TIME CHECK 2	***PASS
TEST	32513	ALPG	(152)	DFM COUNTER/DFM PATTERN COUNTER CHECK 1	***PASS
TEST	32514	ALPG	(152)	DFM COUNTER/DFM PATTERN COUNTER CHECK 2	***PASS
TEST	32515	ALPG	(152)	DFM STOP FLAG CHECK	***PASS
TEST	32516	ALPG	(152)	DFM STOP COUNT CHECK	***PASS
TEST	32517	ALPG	(152)	DFM ORFL SELECT CHECK	***PASS
TEST	32520	ALPG	(153)	DFM STORE CHK1 (DATA BIT)	***PASS
TEST	32521	ALPG	(153)	DFM STORE CHK2 (ALLO/ALL1)	***PASS
TEST	32522	ALPG	(153)	DFM STORE CHK3 (ALL1/ALLO)	***PASS
TEST	32523	ALPG	(153)	DFM STORE CHK4 (PC=#555/#AAA)	***PASS
TEST	32524	ALPG	(153)	DFM STORE CHK5 (FAIL STOP)	***PASS
TEST	32525	ALPG	(153)	DFM STORE CHK6 (FL STOP AT FIRST PAT)	***PASS
TEST	32526	ALPG	(153)	DFM STORE CHK7 (FL STOP AT LAST PAT)	***PASS
TEST	32527	ALPG	(153)	DFM STORE CHK8 (FL STOP INH 1)	***PASS
TEST	32528	ALPG	(153)	DFM STORE CHK9 (FL STOP INH 2)	***PASS
TEST	32529	ALPG	(153)	DFM STORE CHK10 (FL STOP INH 3)	***PASS
TEST	32530	ALPG	(154)	DFM STORE CHK11 (FL STOP INH 4)	***PASS
TEST	32531	ALPG	(154)	DFM STORE CHK12 (STOP COUNT=0)	***PASS

TEST	32532	ALPG	(154)	DFM STORE CHK13 (YB/ARIB)	***PASS
TEST	32533	ALPG	(154)	DFM STORE CHK14 (OUT1/WAIT/MBURST)	***PASS
TEST	32534	ALPG	(154)	DFM STORE CHK15 (PAUSE)	***PASS
TEST	32535	ALPG	(154)	DFM STORE CHK16 (FREERUN)	***PASS
TEST	32536	ALPG	(154)	DFM STORE CHK17 (FREERUN & OUT1/WAIT/MBURST)	***PASS
TEST	32537	ALPG	(154)	DFM STORE CHK18 (FREERUN & PAUSE)	***PASS
TEST	32540	ALPG	(155)	DFM DATA DELAY CHECK 1 (X)	***PASS
TEST	32541	ALPG	(155)	DFM DATA DELAY CHECK 2 (Y)	***PASS
TEST	32542	ALPG	(155)	DFM DATA DELAY CHECK 3 (DA)	***PASS
TEST	32543	ALPG	(155)	DFM DATA DELAY CHECK 4 (DB)	***PASS
TEST	32550	ALPG	(156)	RATE REGISTER R/W CHECK	***PASS
TEST	32551	ALPG	(156)	RATE REGISTER RESET CHECK	***PASS
TEST	32552	ALPG	(156)	RATE DATA 1-16 R/W CHECK	***PASS
TEST	32553	ALPG	(156)	RATE DATA INITIALIZE CHECK	***PASS
TEST	32560	ALPG	(157)	RATE RATE-STOP COUNTER REAL-TIME CHECK	***PASS
TEST	32561	ALPG	(157)	RATE REFCLK COUNTER REAL-TIME CHECK	***PASS
TEST	32562	ALPG	(157)	RATE TGRUN READ CHECK	***PASS
TEST	32563	ALPG	(157)	RATE FD SIGNAL READ CHECK	***PASS
TEST	32564	ALPG	(157)	RATE PHASE ACCUMULATOR CHECK	***PASS
TEST	32565	ALPG	(157)	RATE PHASE ACCUMULATOR CLEAR CHECK	***PASS
TEST	32566	ALPG	(157)	RATE ERROR CHECK	***PASS
TEST	32570	ALPG	(158)	RATE FREERUN TS1 SELECT CHECK	***PASS
TEST	32571	ALPG	(158)	RATE FREERUN FUNCTION CHECK 1	***PASS
TEST	32572	ALPG	(158)	RATE FREERUN FUNCTION CHECK 2 (SCLR)	***PASS
TEST	32573	ALPG	(158)	RATE FREERUN FUNCTION CHECK 3 (OUT1)	***PASS
TEST	32574	ALPG	(158)	RATE FREERUN FUNCTION CHECK 4 (WAIT)	***PASS
TEST	32575	ALPG	(158)	RATE FREERUN FUNCTION CHECK 5 (MBURST)	***PASS
TEST	32576	ALPG	(158)	RATE FREERUN FUNCTION CHECK 6 (PAUSE)	***PASS
TEST	32577	ALPG	(158)	RATE FREERUN FUNCTION CHECK 7 (REPEAT)	***PASS
TEST	32580	ALPG	(159)	RATE PERIOD OUTPUT CHECK	***PASS
TEST	32581	ALPG	(159)	RATE PERIOD DELAY CHECK 1	***PASS
TEST	32582	ALPG	(159)	RATE PERIOD DELAY CHECK 2	***PASS
TEST	32583	ALPG	(159)	RATE TS/PGRUN DELAY CHECK	***PASS
TEST	32584	ALPG	(159)	RATE PERIOD COUNT CHECK	***PASS
TEST	32590	ALPG	(160)	RATE RATE DATA MRAM CHECK 1	***PASS
TEST	32591	ALPG	(160)	RATE RATE DATA MRAM CHECK 2	***PASS



TEST	32600	ALPG	(161)	PDS REGISTER R/W CHECK 1	***PASS
TEST	32601	ALPG	(161)	PDS CHANNEL ASSIGN READ CHECK	***PASS
TEST	32602	ALPG	(161)	PDS PIN DEFINE TABLE R/W CHECK	***PASS
TEST	32603	ALPG	(161)	PDS REGISTER R/W CHECK 2 (PIN DATA)	***PASS
TEST	32604	ALPG	(161)	PDS REGISTER R/W CHECK 3 (ALL PIN)	***PASS
TEST	32605	ALPG	(161)	PDS REGISTER R/W CHECK 4 (CYCLE PALETTE)	***PASS
TEST	32606	ALPG	(161)	PDS PIN DEFINE TABLE SELECT R/W CHECK	***PASS
TEST	32607	ALPG	(161)	PDS REGISTER RESET CHECK 1	***PASS
TEST	32608	ALPG	(161)	PDS REGISTER RESET CHECK 2	***PASS
TEST	32610	ALPG	(162)	PDS X0-23 INPUT CHECK	***PASS
TEST	32611	ALPG	(162)	PDS Y0-23 INPUT CHECK	***PASS
TEST	32612	ALPG	(162)	PDS MUT/RINV/STATE INPUT CHECK	***PASS
TEST	32613	ALPG	(162)	PDS C0-31 INPUT CHECK	***PASS
TEST	32614	ALPG	(162)	PDS DA0-35 INPUT CHECK	***PASS
TEST	32615	ALPG	(162)	PDS DB0-35 INPUT CHECK	***PASS
TEST	32616	ALPG	(162)	PDS CYP A/CYP B INPUT CHECK	***PASS
TEST	32617	ALPG	(162)	PDS DRE/CPE/RHZ/INHDBM INPUT CHECK	***PASS
TEST	32618	ALPG	(162)	PDS PPATA/PPATB INPUT CHECK	***PASS
TEST	32619	ALPG	(162)	PDS PDRE/PCPE INPUT CHECK	***PASS
TEST	32620	ALPG	(163)	PDS X0-23 SELECT CHECK	***PASS
TEST	32621	ALPG	(163)	PDS Y0-23 SELECT CHECK	***PASS
TEST	32622	ALPG	(163)	PDS MUT/STATE SELECT CHECK	***PASS
TEST	32623	ALPG	(163)	PDS DA0-35 SELECT CHECK	***PASS
TEST	32624	ALPG	(163)	PDS DB0-35 SELECT CHECK	***PASS
TEST	32625	ALPG	(163)	PDS REG MUX A/B/C/D SELECT CHECK	***PASS
TEST	32626	ALPG	(163)	PDS REG MUX P/E SELECT CHECK	***PASS
TEST	32627	ALPG	(163)	PDS PIN DATA SELECT CHECK	***PASS
TEST	32628	ALPG	(163)	PDS CYCLE PALETTE SELECT CHECK	***PASS
TEST	32629	ALPG	(163)	PDS CYCLE PALETTE FUNCTION CHECK	***PASS
TEST	32630	ALPG	(164)	PDS CPE/DRE OUTPUT CHECK	***PASS
TEST	32631	ALPG	(164)	PDS RHZ/INHDBM OUTPUT CHECK	***PASS
TEST	32632	ALPG	(164)	PDS PPATA/PPATB SELECT CHECK 1	***PASS
TEST	32633	ALPG	(164)	PDS PPATA/PPATB SELECT CHECK 2	***PASS
TEST	32634	ALPG	(164)	PDS PDRE/PCPE SELECT CHECK 1	***PASS
TEST	32635	ALPG	(164)	PDS PDRE/PCPE SELECT CHECK 2	***PASS
TEST	33010	FT	(101)	CHANNEL ASSIGN CHECK	***PASS

TEST	33012	FT	(101)	REGISTER MARCHING CHECK	***PASS
TEST	33013	FT	(101)	PARALLEL REGISTER CHECK	***PASS
TEST	33014	FT	(101)	REGISTER MARCHING CHECK 2	***PASS
TEST	33019	FT	(101)	CHILD SEL REG R/W CHECK	***PASS
TEST	33021	FT	(102)	HR REGISTER MARCHING CHECK 1	***PASS
TEST	33025	FT	(102)	HR REGISTER MARCHING CHECK 2	***PASS
TEST	33026	FT	(102)	HR REGISTER MARCHING CHECK 3	***PASS
TEST	33027	FT	(102)	HR REGISTER MARCHING CHECK 4	***PASS
TEST	33028	FT	(102)	HR REGISTER MARCHING CHECK 5	***PASS
TEST	33031	FT	(103)	RATE MEMORY MARCHING CHECK	***PASS
TEST	33033	FT	(103)	CLOCK MEMORY MARCHING CHECK	***PASS
TEST	33035	FT	(103)	PIN DFM MEMORY MARCHING CHECK	***PASS
TEST	33037	FT	(103)	DIAG COUNTER MEMORY MARCHING CHECK	***PASS
TEST	33039	FT	(103)	MSTRB RESOLUTION MEMORY MARCHING CHECK	***PASS
TEST	33040	FT	(104)	DFM BURST CHECK 1	***PASS
TEST	33041	FT	(104)	DFM BURST CHECK 2	***PASS
TEST	33042	FT	(104)	DFM BURST CHECK 3	***PASS
TEST	33043	FT	(104)	MSTRB RESOLUTION MEMORY BURST CHECK	***PASS
TEST	33045	FT	(104)	DFM BIST CHECK (DONE)	***PASS
TEST	33046	FT	(104)	DFM BIST CHECK (FAIL)	***PASS
TEST	33048	FT	(104)	MSTRB RESOLUTION MEMORY BIST CHECK (DONE)	***PASS
TEST	33049	FT	(104)	MSTRB RESOLUTION MEMORY BIST CHECK (FAIL)	***PASS
TEST	33051	FT	(105)	DQS MRAM BIST CHECK (DONE)	***PASS
TEST	33052	FT	(105)	DQS MRAM BIST CHECK (FAIL)	***PASS
TEST	33054	FT	(105)	MSTRB RESOLUTION DATA SET SEQ CHECK (DONE)	***PASS
TEST	33055	FT	(105)	MSTRB RESOLUTION DATA SET SEQ CHECK (BUSY)	***PASS
TEST	33060	FT	(106)	CHANNEL ASSIGN RESET CHECK	***PASS
TEST	33061	FT	(106)	LOGIC REGISTER RESET CHECK1	***PASS
TEST	33062	FT	(106)	PARALLEL REGISTER RESET CHECK	***PASS
TEST	33063	FT	(106)	LOGIC REGISTER RESET CHECK2	***PASS
TEST	33064	FT	(106)	PIN GROUP DATA RESET CHECK	***PASS
TEST	33066	FT	(106)	HR REGISTER RESET CHECK	***PASS
TEST	33067	FT	(106)	LOGIC REGISTER RESET CHECK3 (TRIGGER MODE)	***PASS
TEST	33070	FT	(107)	RATE MEMORY RESET CHECK	***PASS
TEST	33071	FT	(107)	CLOCK MEMORY RESET CHECK	***PASS
TEST	33072	FT	(107)	PIN DFM MEMORY RESET CHECK	***PASS

TEST	33073	FT	(107)	DIAG COUNTER MEMORY RESET CHECK	***PASS
TEST	33074	FT	(107)	MSTRB RESOLUTION MEMORY RESET CHECK	***PASS
TEST	33080	FT	(108)	PIN DEFINE CLK MEMORY R/W CHECK	***PASS
TEST	33081	FT	(108)	PIN DEFINE LOGIC REGISTER R/W CHECK	***PASS
TEST	33082	FT	(108)	PIN GROUP DATA R/W CHECK	***PASS
TEST	33083	FT	(108)	PIN GROUP CLK MEMORY R/W CHECK	***PASS
TEST	33084	FT	(108)	PIN GROUP LOGIC REGISTER R/W CHECK	***PASS
TEST	33085	FT	(108)	PIN DEFINE GROUP COMBINATION CHECK	***PASS
TEST	33110	FT	(111)	TG/PAT INPUT CHECK	***PASS
TEST	33120	FT	(112)	RATE MEMORY TIMING SET ACCESS BIT CHECK	***PASS
TEST	33121	FT	(112)	RATE MEMORY TIMING SET ACCESS ADDRESS CHECK	***PASS
TEST	33122	FT	(112)	RATE DATA ADDER CHECK (4WAY)	***PASS
TEST	33123	FT	(112)	RATE DATA PHASE ACCUMULATOR CHECK (4WAY)	***PASS
TEST	33124	FT	(112)	RATE GATED CONTROL CHECK (4WAY)	***PASS
TEST	33125	FT	(112)	RATE DATA ADDER CHECK (2WAY)	***PASS
TEST	33126	FT	(112)	RATE DATA PHASE ACCUMULATOR CHECK (2WAY)	***PASS
TEST	33127	FT	(112)	RATE GATED CONTROL CHECK (2WAY)	***PASS
TEST	33130	FT	(113)	RATE DATA ADDER CHECK (1WAY)	***PASS
TEST	33131	FT	(113)	RATE DATA PHASE ACCUMULATOR CHECK (1WAY)	***PASS
TEST	33132	FT	(113)	RATE GATED CONTROL CHECK (1WAY)	***PASS
TEST	33133	FT	(113)	GATE CONTROL CHECK	***PASS
TEST	33134	FT	(113)	ENDRATE CONTROL CHECK	***PASS
TEST	33135	FT	(113)	SC RATE SHIFT CHECK	***PASS
TEST	33136	FT	(113)	SC RATE DATA FIFO CHECK	***PASS
TEST	33137	FT	(113)	SC GATED DATA FIFO CHECK	***PASS
TEST	33140	FT	(114)	CLOCK MEMORY TIMING SET ACCESS BIT CHECK	***PASS
TEST	33141	FT	(114)	CLOCK MEMORY TIMING SET ACCESS ADDRESS CHECK	***PASS
TEST	33142	FT	(114)	TG CLOCK DATA ADDER CHECK1	***PASS
TEST	33143	FT	(114)	TG CLOCK DATA ADDER CHECK2	***PASS
TEST	33144	FT	(114)	TG OPEN CONTROL CHECK	***PASS
TEST	33150	FT	(115)	TG CLOCK DATA LOAD CHECK	***PASS
TEST	33151	FT	(115)	TG SET/RST DATA LINE CHECK	***PASS
TEST	33152	FT	(115)	TG SET/RST DATA CONTROL CHECK	***PASS
TEST	33153	FT	(115)	TG COUNTER LOWER COUNT CHECK	***PASS
TEST	33154	FT	(115)	TG COUNTER UPPER COUNT CHECK	***PASS
TEST	33155	FT	(115)	TG MAX CLOCK GENERATION CHECK1	***PASS

TEST	33156	FT	(115)	TG MAX CLOCK GENERATION CHECK2	***PASS
TEST	33160	FT	(116)	TG CAL DATA ADDER CHECK	***PASS
TEST	33161	FT	(116)	TG OFFSET CAL ADDER CHECK	***PASS
TEST	33162	FT	(116)	TG CAL/OFFSET CAL DATA ADDER CHECK	***PASS
TEST	33163	FT	(116)	TG CAL SHIFT DELAY CHECK	***PASS
TEST	33164	FT	(116)	DRZFW WAVE PULSE DELAY CHECK	***PASS
TEST	33165	FT	(116)	DRZ WAVE DELAY CHECK	***PASS
TEST	33170	FT	(117)	TG DATA FIX CONTROL CHECK	***PASS
TEST	33171	FT	(117)	TG RATE FIX CONTROL CHECK	***PASS
TEST	33172	FT	(117)	TG PAT LEVEL FIX CONTROL CHECK	***PASS
TEST	33173	FT	(117)	TG EDGE INDEPENDENCE CHECK1	***PASS
TEST	33174	FT	(117)	TG EDGE INDEPENDENCE CHECK2	***PASS
TEST	33177	FT	(117)	TG FREERUN RATE SELECT CHECK1	***PASS
TEST	33178	FT	(117)	TG FREERUN RATE SELECT CHECK2	***PASS
TEST	33180	FT	(118)	FC DATA CYCLE SHIFT CHECK1 (PAT/DRE 4WAY)	***PASS
TEST	33181	FT	(118)	FC DATA CYCLE SHIFT CHECK2 (EXP/CPE 4WAY)	***PASS
TEST	33182	FT	(118)	FC DATA CYCLE SHIFT CHECK3 (DBMINH 4WAY)	***PASS
TEST	33183	FT	(118)	FC DATA CYCLE SHIFT CHECK4 (PAT/DRE 2WAY)	***PASS
TEST	33184	FT	(118)	FC DATA CYCLE SHIFT CHECK5 (EXP/CPE 2WAY)	***PASS
TEST	33185	FT	(118)	FC DATA CYCLE SHIFT CHECK6 (DBMINH 2WAY)	***PASS
TEST	33186	FT	(118)	FC DATA CYCLE SHIFT CHECK7 (PAT/DRE 1WAY)	***PASS
TEST	33187	FT	(118)	FC DATA CYCLE SHIFT CHECK8 (EXP/CPE 1WAY)	***PASS
TEST	33188	FT	(118)	FC DATA CYCLE SHIFT CHECK9 (DBMINH 1WAY)	***PASS
TEST	33190	FT	(119)	FC DR/DRE INIT CONTROL CHECK	***PASS
TEST	33191	FT	(119)	FC DR/DRE FIX CONTROL CHECK	***PASS
TEST	33192	FT	(119)	FC DR/DRE DIAG RELAY CONTROL CHECK	***PASS
TEST	33193	FT	(119)	FC DR/DRE RELAY CONTROL CHECK	***PASS
TEST	33194	FT	(119)	FC DR/DRE RELAY CONTROL INDEPENDENCE CHECK	***PASS
TEST	33200	FT	(120)	FC DR WAVE MODE CHECK (4WAY)	***PASS
TEST	33201	FT	(120)	FC DRE WAVE MODE CHECK (4WAY)	***PASS
TEST	33202	FT	(120)	FC TERM WAVE MODE CHECK (4WAY)	***PASS
TEST	33203	FT	(120)	FC DR PROXIMITY RELAXATION INHI CHECK(4WAY)	***PASS
TEST	33204	FT	(120)	FC DRE PROXIMITY RELAXATION INHI CHECK(4WAY)	***PASS
TEST	33205	FT	(120)	FC DR WAVE MODE CHECK (2WAY)	***PASS
TEST	33206	FT	(120)	FC DRE WAVE MODE CHECK (2WAY)	***PASS
TEST	33207	FT	(120)	FC TERM WAVE MODE CHECK (2WAY)	***PASS

TEST	33208	FT	(120)	FC DR	PROXIMITY RELAXATION INHI CHECK(2WAY)	***PASS
TEST	33209	FT	(120)	FC DRE	PROXIMITY RELAXATION INHI CHECK(2WAY)	***PASS
TEST	33210	FT	(121)	FC DR	WAVE MODE CHECK (1WAY)	***PASS
TEST	33211	FT	(121)	FC DRE	WAVE MODE CHECK (1WAY)	***PASS
TEST	33212	FT	(121)	FC TERM	WAVE MODE CHECK (1WAY)	***PASS
TEST	33213	FT	(121)	FC DR	PROXIMITY RELAXATION INHI CHECK(1WAY)	***PASS
TEST	33214	FT	(121)	FC DRE	PROXIMITY RELAXATION INHI CHECK(1WAY)	***PASS
TEST	33215	FT	(121)	FC STRB	WAVE MODE CHECK	***PASS
TEST	33220	FT	(122)	FC BANK	MODE CONTROL CHECK	***PASS
TEST	33221	FT	(122)	FC WAVEFORM	FIX CONTROL CHECK	***PASS
TEST	33225	FT	(122)	FC TRIGMODE	PAT SELECT CHECK	***PASS
TEST	33230	FT	(123)	FC HDCLR	HOLD CONTINUE CHECK	***PASS
TEST	33231	FT	(123)	FC HDCLR	BURST CONTROL CHECK	***PASS
TEST	33232	FT	(123)	FC HDCLR	PAUSE CONTROL CHECK	***PASS
TEST	33300	FT	(130)	DIAG COUNTER	INDIVIDUAL CHECK	***PASS
TEST	33301	FT	(130)	DIAG COUNTER	DIVIDER CHECK	***PASS
TEST	33302	FT	(130)	DIAG COUNTER	SCALER CHECK	***PASS
TEST	33303	FT	(130)	DIAG COUNTER	SEQUENCE CHECK	***PASS
TEST	33304	FT	(130)	DIAG COUNTER	CALCULATION CHECK 1 (OFFSET)	***PASS
TEST	33305	FT	(130)	DIAG COUNTER	CALCULATION CHECK 2 (DIFF 1)	***PASS
TEST	33306	FT	(130)	DIAG COUNTER	CALCULATION CHECK 3 (DIFF 2)	***PASS
TEST	33307	FT	(130)	DIAG COUNTER	CLEAR INH CHECK	***PASS
TEST	33310	FT	(131)	LOGIC LOOP	OUT CONTROL CHECK	***PASS
TEST	33311	FT	(131)	LOGIC LOOP	MUX SELECT CHECK	***PASS
TEST	33312	FT	(131)	RXPCLK LOOP	MUX SELECT CHECK	***PASS
TEST	33313	FT	(131)	LREFCLK	PULSE WIDTH CHECK	***PASS
TEST	33314	FT	(131)	RXPCLK	VD DELAY CHECK	***PASS
TEST	33400	FT	(140)	PLL/ROSC	LOOP OUT CONTROL CHECK	***PASS
TEST	33401	FT	(140)	PLL/ROSC	CONTROL CHECK	***PASS
TEST	33402	FT	(140)	PLL	PERIOD CHECK	***PASS
TEST	33404	FT	(140)	PLL	VOLTAGE STABLE CHECK	***PASS
TEST	33410	FT	(141)	CDLL LOOP	OUT DIVIDER CHECK	***PASS
TEST	33411	FT	(141)	CDLL LOOP	MUX SELECT CHECK (TG)	***PASS
TEST	33412	FT	(141)	CDLL LOOP	MUX SELECT CHECK (HSIF)	***PASS
TEST	33413	FT	(141)	CDLL LOOP	PULSER BIT DELAY CHECK	***PASS
TEST	33414	FT	(141)	CDLL TUNE	OUT VD BIT DELAY CHECK	***PASS

TEST	33415	FT	(141)	CDLL TRIG PULSER BIT DELAY CHECK	***PASS
TEST	33420	FT	(142)	CDLL COUNTER CHECK (TG)	***PASS
TEST	33421	FT	(142)	CDLL COUNTER CHECK (HSIF)	***PASS
TEST	33422	FT	(142)	CDLL DELAY RANGE CHECK	***PASS
TEST	33424	FT	(142)	CDLL LOCK PERIOD CHECK	***PASS
TEST	33430	FT	(143)	TGVD LOOP MUX SELECT CHECK	***PASS
TEST	33431	FT	(143)	TGVD STRB MUX SELECT CHECK	***PASS
TEST	33432	FT	(143)	TGVD OUTPUT PULSER BIT DELAY CHECK	***PASS
TEST	33440	FT	(144)	TGVD HIGH RESOLUTION DATA LINE CHECK	***PASS
TEST	33441	FT	(144)	TGVD HIGH RESOLUTION DATA PHASE CHECK	***PASS
TEST	33450	FT	(145)	MSTRB LOOP MUX SELECT CHECK	***PASS
TEST	33452	FT	(145)	MSTRB TCOMP CHECK	***PASS
TEST	33454	FT	(145)	MSTRB HEATER CONTROL CHECK	***PASS
TEST	33500	FT	(150)	SC DATA LINE CHECK1(32WAY FIFO DATA)	***PASS
TEST	33501	FT	(150)	SC DATA LINE CHECK2(32WAY FIFO DELAY)	***PASS
TEST	33502	FT	(150)	SC DATA LINE CHECK3(13WAY FIFO DATA)	***PASS
TEST	33503	FT	(150)	SC DATA LINE CHECK4(13WAY FIFO DELAY)	***PASS
TEST	33510	FT	(151)	SC LOGIC COMPARE CHECK1(EXP/CPE/RHZ SELECT)	***PASS
TEST	33511	FT	(151)	SC LOGIC COMPARE CHECK2(EXP FUNCTION)	***PASS
TEST	33512	FT	(151)	SC LOGIC COMPARE CHECK3(OPEN FUNCTION)	***PASS
TEST	33514	FT	(151)	SC MASK FUNCTION CHECK(SC/CP/STATION SEL)	***PASS
TEST	33515	FT	(151)	SC PASS DETECTION CHECK	***PASS
TEST	33516	FT	(151)	SC LOGIC COMPARE CHECK5(RHZ 4WAY FUNCTION)	***PASS
TEST	33517	FT	(151)	SC LOGIC COMPARE CHECK6(RHZ 2WAY FUNCTION)	***PASS
TEST	33518	FT	(151)	SC LOGIC COMPARE CHECK7(RHZ 1WAY FUNCTION)	***PASS
TEST	33520	FT	(152)	SC FT MFHMFL 8WAY FIFO CHECK	***PASS
TEST	33521	FT	(152)	SC FT MFHMFL 4WAY MODE CHECK	***PASS
TEST	33522	FT	(152)	SC FT MFHMFL 2WAY MODE CHECK	***PASS
TEST	33523	FT	(152)	SC FT MFHMFL 1WAY MODE CHECK	***PASS
TEST	33530	FT	(153)	SC FT 256WAY FIFO CHECK	***PASS
TEST	33531	FT	(153)	SC FT 256WAY FIFO DELAY CHECK	***PASS
TEST	33532	FT	(153)	SC FT MFHMFL ENCODE DATA CHECK	***PASS
TEST	33533	FT	(153)	SC FT MFHMFL ENCODE DATA MASK CHECK	***PASS
TEST	33540	FT	(154)	SC DQS LINK DATA MUX CHECK	***PASS
TEST	33541	FT	(154)	SC DQS LINK XPOINT DATA CHECK	***PASS
TEST	33542	FT	(154)	SC DQS LINK DATA OUT CHECK	***PASS

TEST	33543	FT	(154)	SC DQS LINK DATA INPUT LINE CHECK	***PASS
TEST	33544	FT	(154)	SC DQS LINK DATA INPUT FIFO CHECK	***PASS
TEST	33546	FT	(154)	SC DQS VS DQ 256WAY FIFO CHECK	***PASS
TEST	33547	FT	(154)	SC DQS LINK TIMING SELECT CHECK	***PASS
TEST	33550	FT	(155)	SC DQS SIMPLE FUNCTION CHECK1	***PASS
TEST	33551	FT	(155)	SC DQS SIMPLE FUNCTION CHECK2(CPD MODE)	***PASS
TEST	33552	FT	(155)	SC DQS SIMPLE FUNCTION CHECK3(32MODE)	***PASS
TEST	33553	FT	(155)	SC DQS TRTF FUNCTION CHECK1	***PASS
TEST	33555	FT	(155)	SC DQS TRTF FUNCTION CHECK3(32MODE)	***PASS
TEST	33556	FT	(155)	SC DQS OUT TIMING FUNCTION CHECK-1(SINGLE)	***PASS
TEST	33557	FT	(155)	SC DQS OUT TIMING FUNCTION CHECK-2(XPOINT)	***PASS
TEST	33558	FT	(155)	SC DQS OUT TIMING FUNCTION CHECK-3(SINGLE32)	***PASS
TEST	33559	FT	(155)	SC DQS OUT TIMING FUNCTION CHECK-4(XPOINT32)	***PASS
TEST	33560	FT	(156)	SC DQS CYCLE TO CYCLE CHECK-1(SELECT CHECK)	***PASS
TEST	33561	FT	(156)	SC DQS CYCLE TO CYCLE CHECK-2(DATA CHECK)	***PASS
TEST	33562	FT	(156)	SC DQS CYCLE TO CYCLE CHECK-3(LIMIT CHECK)	***PASS
TEST	33563	FT	(156)	SC DQS VS DQ FUNCTION CHECK-1(DATA CHECK)	***PASS
TEST	33564	FT	(156)	SC DQS VS DQ FUNCTION CHECK-2(LIMIT CHECK)	***PASS
TEST	33565	FT	(156)	SC DQS VS DQ FUNCTION CHECK-3(FAIL STUCK)	***PASS
TEST	33566	FT	(156)	SC DQS VS DQ FUNCTION CHECK-4(32MODE)	***PASS
TEST	33570	FT	(157)	SC DQS COUNTER FUNCTION CHECK1	***PASS
TEST	33571	FT	(157)	SC DQS COUNTER FUNCTION CHECK2(SKEW COUNT)	***PASS
TEST	33572	FT	(157)	SC DQS SEQUENCER PASSFAIL READ CHECK1	***PASS
TEST	33573	FT	(157)	SC DQS SEQUENCER PASSFAIL READ CHECK2	***PASS
TEST	33574	FT	(157)	SC DQS SEQUENCER PASSFAIL MASK CHECK	***PASS
TEST	33575	FT	(157)	SC DQS SEQUENCER DATA READ CHECK1	***PASS
TEST	33576	FT	(157)	SC DQS SEQUENCER DATA READ CHECK2	***PASS
TEST	33577	FT	(157)	SC DQS SEQUENCER DATA STACK CHECK	***PASS
TEST	33578	FT	(157)	SC DQS SEQUENCER WINDOW READ CHECK1	***PASS
TEST	33579	FT	(157)	SC DQS SEQUENCER WINDOW READ CHECK2	***PASS
TEST	33600	FT	(160)	SC LCOMP FAIL STUCK CHECK	***PASS
TEST	33601	FT	(160)	SC DQSFT FAIL STUCK CHECK	***PASS
TEST	33602	FT	(160)	SC FAIL STUCK RESET CHECK	***PASS
TEST	33603	FT	(160)	SC ORFAIL LOGIC CONTROL CHECK1	***PASS
TEST	33604	FT	(160)	SC ORFAIL LOGIC CONTROL CHECK2	***PASS
TEST	33606	FT	(160)	SC DQS FAIL DATA READ CHECK	***PASS

TEST	33610	FT	(161)	SC FAIL COUNTER CHECK1 (COUNT)	***PASS
TEST	33611	FT	(161)	SC FAIL COUNTER CHECK2 (LIMIT)	***PASS
TEST	33612	FT	(161)	SC FAIL COUNTER CHECK2 (FLAG)	***PASS
TEST	33613	FT	(161)	SC DFM STORE CHECK1 (DATA STORE)	***PASS
TEST	33614	FT	(161)	SC DFM STORE CHECK2 (AP CLEAR)	***PASS
TEST	33615	FT	(161)	SC ENDRATE FUNCTION CHECK	***PASS
TEST	33616	FT	(161)	SC HOLD/CONTINUE CHECK	***PASS
TEST	33617	FT	(161)	SC PAUSE CHECK	***PASS
TEST	33700	FT	(170)	ANDFAIL FAIL DATA LINE CHECK	***PASS
TEST	33701	FT	(170)	ALL DEVICE FAIL CHECK 01 (01 BIT MODE)	***PASS
TEST	33702	FT	(170)	ALL DEVICE FAIL CHECK 02 (04 BIT MODE)	***PASS
TEST	33703	FT	(170)	ALL DEVICE FAIL CHECK 03 (08 BIT MODE)	***PASS
TEST	33704	FT	(170)	ALL DEVICE FAIL CHECK 04 (09 BIT MODE)	***PASS
TEST	33705	FT	(170)	ALL DEVICE FAIL CHECK 05 (10 BIT MODE)	***PASS
TEST	33706	FT	(170)	ALL DEVICE FAIL CHECK 06 (12 BIT MODE)	***PASS
TEST	33707	FT	(170)	ALL DEVICE FAIL CHECK 07 (16 BIT MODE)	***PASS
TEST	33708	FT	(170)	ALL DEVICE FAIL CHECK 08 (18 BIT MODE)	***PASS
TEST	33709	FT	(170)	ALL DEVICE FAIL CHECK 09 (20 BIT MODE)	***PASS
TEST	33710	FT	(170)	ALL DEVICE FAIL CHECK 10 (24 BIT MODE)	***PASS
TEST	33711	FT	(170)	ALL DEVICE FAIL CHECK 11 (32 BIT MODE)	***PASS
TEST	33712	FT	(170)	ALL DEVICE FAIL CHECK 12 (36 BIT MODE)	***PASS
TEST	33713	FT	(170)	ALL DEVICE FAIL CHECK 13 (40 BIT MODE)	***PASS
TEST	33714	FT	(170)	ALL DEVICE FAIL CHECK 14 (48 BIT MODE)	***PASS
TEST	33715	FT	(170)	ALL DEVICE FAIL CHECK 15 (64A BIT MODE)	***PASS
TEST	33716	FT	(170)	ALL DEVICE FAIL CHECK 16 (64B BIT MODE)	***PASS
TEST	33717	FT	(170)	ALL DEVICE FAIL CHECK 17 (72A BIT MODE)	***PASS
TEST	33718	FT	(170)	ALL DEVICE FAIL CHECK 18 (72B BIT MODE)	***PASS
TEST	33719	FT	(170)	ALL DEVICE FAIL CHECK 19 (96A BIT MODE)	***PASS
TEST	33720	FT	(170)	ALL DEVICE FAIL CHECK 20 (96B BIT MODE)	***PASS
TEST	33721	FT	(171)	ANDFAIL FAIL DATA CHECK	***PASS
TEST	33722	FT	(171)	ANDFAIL PATTERN STOP CHECK	***PASS
TEST	35101	TH	(101)	TH STATUS READ CHECK	***PASS
TEST	35102	TH	(101)	TH BOARD SENSE CHECK	***PASS
TEST	35103	TH	(101)	THCONT REG R/W CHECK	***PASS
TEST	35104	TH	(101)	THCONT PIN DEFINE TABLE CHECK	***PASS
TEST	35105	TH	(101)	THCONT REG RESET CHECK	***PASS



TEST	35106	TH	(101)	CH ASSIGN READ CHECK	***PASS
TEST	35107	TH	(101)	REGISTER R/W CHECK	***PASS
TEST	35108	TH	(101)	PER PIN MW R/W CHECK	***PASS
TEST	35109	TH	(101)	ALL PIN MW R/W CHECK	***PASS
TEST	35110	TH	(101)	CHILD SET MW R/W CHECK	***PASS
TEST	35111	TH	(101)	INIT MW SET R/W CHECK	***PASS
TEST	35112	TH	(101)	MASK/DCPARA SET R/W CHECK	***PASS
TEST	35113	TH	(101)	PIN DEFINE TABLE R/W CHECK	***PASS
TEST	35114	TH	(101)	PIN GROUP TABLE R/W CHECK	***PASS
TEST	35115	TH	(101)	TH DIAG READ MW CHECK	***PASS
TEST	35116	TH	(101)	THDIST REG R/W CHECK	***PASS
TEST	35117	TH	(101)	VIO CLEAR/TBRST RESET CHECK	***PASS
TEST	35118	TH	(101)	STNSEL RESET CHECK	***PASS
TEST	35119	TH	(101)	VIO BUSY CHECK	***PASS

T5503A SYSTEM DIAGNOSTICS END 2020/09/07 11:50:11 (OP TIME=01:22:35) \*\*\*PASS

# 200907\_DIAG-test\_1-Stn1-S0002

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*****
**      T5503A  SYSTEM DIAGNOSTICS                      **
**      FutureSuite REVISION : 4.08H1                  **
**      DIAG      REVISION : 3.02A1                    **
**      SYSTEM ID      : A2                            **
**      SITE          : 2                              **
**      USER          : test                          **
**      CAUSE         : USERACTION(MAINT)             **
**      START AT     : 2020/09/07 10:27:36           **
**
**
**      TEST MODE : MAINTENANCE & PASS PRINT          **
**      SPEC      : 100.0 %                          **
**      PIN NO.   : 1-30, 33-56, 65-94, 97-120, 129-158, 161-184, **
**                : 193-222, 225-248, 257-262, 264-269, 321-326, **
**                : 328-333, 385-390, 392-397, 449-454, 456-461 **
**      UNIT      : TP    101-199                      **
**                : PB    101-199                      **
**                : DPU   1-99, 101-199                **
**                : ALPG  1-99, 101-199                **
**                : FT    1-99, 101-199                **
**                : TH    101                          **
*****
*****
**      TH TYPE      : 8448CH                          **
**      SITE CONFIGURATION
**                EXIST : 1-4                          **
**                EXECUTE : 1-4                        **
**      BOARD CONFIGURATION
**      -----+-----+-----+-----
**      SLOT      | SERIAL NO. | REV | NOTES      **
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**          +-----+-----+-----+-----+          **
**          | PE1A1   | 002998328 | BBC | PE   | BOARD |          **
**          | PE7A1   | 002996799 | BBC | PE   | BOARD |          **
**          | PE13A1  | 002997250 | BBC | PE   | BOARD |          **
**          | PE65A1  | 002998313 | BBC | PE   | BOARD |          **
**          | PE71A1  | 002984599 | BAC | PE   | BOARD |          **
**          | PE77A1  | 002997235 | BBC | PE   | BOARD |          **
**          | PE1C1   | 002996774 | BBC | PE   | BOARD |          **
**          | PE7C1   | 002997957 | BBC | PE   | BOARD |          **
**          | PE13C1  | 002997247 | BBC | PE   | BOARD |          **
**          | PE65C1  | 002997502 | BBC | PE   | BOARD |          **
**          | PE71C1  | 002996755 | BBC | PE   | BOARD |          **
**          | PE77C1  | 002992112 | BBC | PE   | BOARD |          **
**          | OPPEA1  | 003021283 | ACC | PE   | BOARD |          **
**          | OPPEC1  | 003021285 | ACC | PE   | BOARD |          **
**          +-----+-----+-----+-----+          **
**          | DCPPS1  | 003020923 | CFA |         |          **
**          | DCPPS2  | 003020924 | CFA |         |          **
**          | DCPPS3  | 003021170 | CFA |         |          **
**          | DCPPS4  | 003020928 | CFA |         |          **
**          | OPPPS   | 003021487 | CFA |         |          **
**          +-----+-----+-----+-----+          **
**          | THDIST  | 002998889 | BCC |         |          **
**          +-----+-----+-----+-----+          **
**          | PLL      | 003020944 | AHA |         |          **
**          +-----+-----+-----+-----+          **
**          | SYSMONI  | 003021042 | ADA |         |          **
**          +-----+-----+-----+-----+          **
**          | 2(TPU)   | 003021040 | AHA | TBUS IF BOARD |          **
**          +-----+-----+-----+-----+          **
**          PB MOUNT CONDITION          **
**          MOTHER BOARD : 512PARA TYPE  **
**          SOCKET BOARD  : DIAG BOARD   **
*****
TEST 10000 TP (101) TP TIMER READ MODIFY WRITE CHECK ***PASS
TEST 10001 TP (101) TP TIMER RESET CHECK ***PASS

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TEST	10002	TP	(101)	TP TIMER START STOP CHECK	***PASS
TEST	10003	TP	(101)	TP TIMER BUSY STATUS CHECK	***PASS
TEST	10004	TP	(101)	TP TIMER DONE STATUS CHECK	***PASS
TEST	10005	TP	(101)	TP TIMER STATUS CLEAR CHECK	***PASS
TEST	10006	TP	(101)	TP TIMER COUNT CHECK	***PASS
TEST	10007	TP	(101)	TP TIMER COUNT VALUE CHECK	***PASS
TEST	10008	TP	(101)	TP TIMER SYNC MODE CHECK	***PASS
TEST	10009	TP	(101)	TP 64BIT COUNTER RESET CHECK	***PASS
TEST	10010	TP	(101)	TP 64BIT COUNTER START STOP CHECK	***PASS
TEST	10011	TP	(101)	TP 64BIT COUNTER BUSY DONE STATUS CHECK	***PASS
TEST	10012	TP	(101)	TP 64BIT COUNTER STEP CHECK	***PASS
TEST	10013	TP	(101)	TP 64BIT COUNTER COUNT VALUE CHECK	***PASS
TEST	10014	TP	(101)	TP POSTED READ FUNCTION CHECK	***PASS
TEST	10015	TP	(101)	TP BUS ACCESS CHECK	***PASS
TEST	20000	DPU	( 1)	DC/PPS W/R	***PASS
TEST	20001	DPU	( 1)	DC/PPS INITIALIZE RL MEAS	***PASS
TEST	20100	DPU	( 2)	DC W/R	***PASS
TEST	20102	DPU	( 2)	DC INITIALIZE SUB DVM	***PASS
TEST	20103	DPU	( 2)	DC INITIALIZE VS	***PASS
TEST	20104	DPU	( 2)	DC INITIALIZE DIAG CP	***PASS
TEST	20105	DPU	( 2)	DC INITIALIZE IM	***PASS
TEST	20107	DPU	( 2)	DC INITIALIZE IS	***PASS
TEST	20200	DPU	( 3)	PPS W/R	***PASS
TEST	20202	DPU	( 3)	PPS INITIALIZE SUB DVM	***PASS
TEST	20203	DPU	( 3)	PPS INITIALIZE VS	***PASS
TEST	20204	DPU	( 3)	PPS INITIALIZE DIAG CP	***PASS
TEST	20205	DPU	( 3)	PPS INITIALIZE IM	***PASS
TEST	20208	DPU	( 3)	PPS INITIALIZE VM	***PASS
TEST	22000	ALPG	( 1)	INIT ALPG INIT DATA SET	***PASS
TEST	22001	ALPG	( 1)	INIT ALPG RCKINH VD ADJUST	***PASS
TEST	22002	ALPG	( 1)	INIT ALPG SYNC SIG VD ADJUST	***PASS
TEST	23010	FT	( 1)	ACTIVE NOISE CANCELLER ADJUST	***PASS
TEST	23011	FT	( 1)	LOOP PULSER ADJUST	***PASS
TEST	23012	FT	( 1)	LREF PULSER ADJUST	***PASS
TEST	23020	FT	( 2)	ALPG-FT (PE) PAT/CPE/PERIOD DATA ADJUST	***PASS
TEST	23021	FT	( 2)	ALPG-FT (THD) PAT/CPE/PERIOD DATA ADJUST	***PASS

TEST	23022	FT	( 2)	FT-ALPG (PE)	PG/FMORFAIL	DATA ADJUST	***PASS
TEST	23030	FT	( 3)	INITVD ALPG	SORFL	ADJUST	***PASS
TEST	23031	FT	( 3)	INITVD ALPG	MFMORFL	ADJUST	***PASS
TEST	23040	FT	( 4)	CYCLIC DLL	TRIGGER PULSER	PRE ADJUST	***PASS
TEST	23041	FT	( 4)	CYCLIC DLL	ROSC	PRE ADJUST	***PASS
TEST	23042	FT	( 4)	CYCLIC DLL	PHASE DETECTOR	PRE ADJUST	***PASS
TEST	23043	FT	( 4)	CYCLIC DLL	1/4 PHASE DELAY	PRE ADJUST	***PASS
TEST	23044	FT	( 4)	TGVD OUTPUT	PULSER	PRE ADJUST	***PASS
TEST	23045	FT	( 4)	TGVD FINE	DELAY	PRE ADJUST	***PASS
TEST	23046	FT	( 4)	MULTISCAN	STRB VD	PRE ADJUST	***PASS
TEST	23047	FT	( 4)	LH HEATER		ADJUST	***PASS
TEST	23048	FT	( 4)	PROCESS	MONITOR		***PASS
TEST	23050	FT	( 5)	HIGH RESOLUTION	REGULATOR	ROSC ADJUST	***PASS
TEST	23051	FT	( 5)	HIGH RESOLUTION	REGULATOR	PLL LOCK	***PASS
TEST	23060	FT	( 6)	CYCLIC DLL	TRIGGER PULSER	ADJUST	***PASS
TEST	23061	FT	( 6)	CYCLIC DLL	ROSC	ADJUST	***PASS
TEST	23062	FT	( 6)	CYCLIC DLL	PHASE DETECTOR	ADJUST	***PASS
TEST	23063	FT	( 6)	CYCLIC DLL	1/4 PHASE DELAY	ADJUST	***PASS
TEST	23070	FT	( 7)	TGVD OUTPUT	PULSER	ADJUST	***PASS
TEST	23071	FT	( 7)	TGVD FINE	DELAY	ADJUST	***PASS
TEST	23072	FT	( 7)	TGVD HEATER		ADJUST	***PASS
TEST	23080	FT	( 8)	LREFCLK TO	HREFCLK	ADJUST	***PASS
TEST	23090	FT	( 9)	MULTISCAN	STRB VD	ADJUST	***PASS
TEST	23091	FT	( 9)	MULTISCAN	STRB STRB1 VS STRB3	MEAS	***PASS
TEST	23201	FT	( 20)	HSIF SET	PICODE		***PASS
TEST	23202	FT	( 20)	HSIF LINK	TX TO RX		***PASS
TEST	23204	FT	( 20)	HSIF LINK	IL TO CORE		***PASS
TEST	23205	FT	( 20)	HSIF LINK	CYCLE	ADJUST	***PASS
TEST	15102	PB	(102)	HGND	CONNECTION	CHECK	***PASS
TEST	15103	PB	(102)	VS/VB	MASK	CHECK	***PASS
TEST	15104	PB	(102)	PCON/PCON	MASK	CHECK	***PASS
TEST	15105	PB	(103)	SIGNAL PIN	CONNECTION	CHECK	***PASS
TEST	15106	PB	(103)	MB TERM	PIN	CONNECTION CHECK	***PASS
TEST	15107	PB	(104)	OUTPUT	RELAY	CHECK	***PASS
TEST	15108	PB	(104)	DC FORCE/SENSE	LINE	CHECK	***PASS
TEST	15109	PB	(104)	ESD	RELAY	CHECK	***PASS

TEST	15110	PB	(107)	DC LEAK CHECK	***PASS
TEST	30195	DPU	(126)	DC SUB DVM ACCURACY	***PASS
TEST	30120	DPU	(121)	DC VM ACCURACY	***PASS
TEST	30121	DPU	(121)	DC VS ACCURACY	***PASS
TEST	30122	DPU	(121)	DC IM ACCURACY	***PASS
TEST	30123	DPU	(121)	DC IC ACCURACY	***PASS
TEST	30124	DPU	(122)	DC IS ACCURACY	***PASS
TEST	30125	DPU	(122)	DC VC ACCURACY	***PASS
TEST	30126	DPU	(123)	DC DAC LINEARITY	***PASS
TEST	30143	DPU	(123)	DC IM SETTLING NO_LOAD	***PASS
TEST	30160	DPU	(124)	DC CLAMP ALARM	***PASS
TEST	30161	DPU	(124)	DC GUARD ALARM	***PASS
TEST	30163	DPU	(124)	DC DIAG CP ALARM	***PASS
TEST	30295	DPU	(136)	PPS SUB DVM ACCURACY	***PASS
TEST	30220	DPU	(131)	PPS VM ACCURACY	***PASS
TEST	30221	DPU	(131)	PPS VS ACCURACY	***PASS
TEST	30222	DPU	(131)	PPS IM ACCURACY	***PASS
TEST	30223	DPU	(131)	PPS IC ACCURACY	***PASS
TEST	30226	DPU	(133)	PPS DAC LINEARITY	***PASS
TEST	30243	DPU	(133)	PPS IM SETTLING NO_LOAD	***PASS
TEST	30260	DPU	(134)	PPS CLAMP ALARM	***PASS
TEST	30262	DPU	(134)	PPS KELVIN ALARM	***PASS
TEST	30263	DPU	(134)	PPS DIAG CP ALARM	***PASS
TEST	30265	DPU	(135)	PPS PARA_R	***PASS
TEST	32000	ALPG	(101)	REGISTER R/W CHECK 1 (ALL)	***PASS
TEST	32001	ALPG	(101)	REGISTER R/W CHECK 2 (REGISTER FILE)	***PASS
TEST	32002	ALPG	(101)	REGISTER R/W CHECK 3 (IDXR1-8)	***PASS
TEST	32003	ALPG	(101)	REGISTER R/W CHECK 4 (IDXHR1-16)	***PASS
TEST	32004	ALPG	(101)	REGISTER R/W CHECK 5 (RWPGESEL)	***PASS
TEST	32006	ALPG	(101)	TESTER BUS RESET CHECK	***PASS
TEST	32007	ALPG	(101)	PG RESET CHECK	***PASS
TEST	32010	ALPG	(102)	ALPG MEMORY SELECT CHECK	***PASS
TEST	32011	ALPG	(102)	WCS0-34 R/W CHECK	***PASS
TEST	32012	ALPG	(102)	BURST SCRAM R/W CHECK	***PASS
TEST	32013	ALPG	(102)	ARIRAM R/W CHECK	***PASS
TEST	32014	ALPG	(102)	CBM R/W CHECK 1	***PASS

TEST	32015	ALPG	(102)	DBM R/W CHECK 1	***PASS
TEST	32016	ALPG	(102)	CBM R/W CHECK 2 (LINK MODE)	***PASS
TEST	32017	ALPG	(102)	DBM R/W CHECK 2 (LINK MODE)	***PASS
TEST	32018	ALPG	(102)	DFM R/W CHECK	***PASS
TEST	32020	ALPG	(103)	MEMORY DIAG PRE-CHK 1 (INITIAL WRITE)	***PASS
TEST	32021	ALPG	(103)	MEMORY DIAG PRE-CHK 2 (READ MODIFY WRITE)	***PASS
TEST	32022	ALPG	(103)	MEMORY DIAG PRE-CHK 3 (FL ADDR/FL DT)	***PASS
TEST	32023	ALPG	(103)	WCS0-34 DIAG R/W CHECK	***PASS
TEST	32024	ALPG	(103)	BURST SCRAM DIAG R/W CHECK	***PASS
TEST	32025	ALPG	(103)	ARIRAM DIAG R/W CHECK	***PASS
TEST	32026	ALPG	(103)	DBM DIAG R/W CHECK	***PASS
TEST	32027	ALPG	(103)	DFM DIAG R/W CHECK	***PASS
TEST	32030	ALPG	(104)	WCS0-34 BURST R/W CHECK	***PASS
TEST	32031	ALPG	(104)	BURST SCRAM BURST R/W CHECK	***PASS
TEST	32032	ALPG	(104)	ARIRAM BURST R/W CHECK	***PASS
TEST	32033	ALPG	(104)	CBM BURST R/W CHECK	***PASS
TEST	32034	ALPG	(104)	DBM BURST R/W CHECK	***PASS
TEST	32035	ALPG	(104)	DFM BURST R/W CHECK	***PASS
TEST	32040	ALPG	(105)	UNIVERSAL COUNTER CLEAR CHECK	***PASS
TEST	32041	ALPG	(105)	STA(START PC) BIT CHECK	***PASS
TEST	32042	ALPG	(105)	PG STOP/PG RESET CHECK	***PASS
TEST	32043	ALPG	(105)	PC NOP INSTRUCTION CHECK	***PASS
TEST	32044	ALPG	(105)	PC JMP INSTRUCTION CHECK	***PASS
TEST	32045	ALPG	(105)	PC STPS INSTRUCTION CHECK	***PASS
TEST	32046	ALPG	(105)	PC STFL INSTRUCTION CHECK	***PASS
TEST	32047	ALPG	(105)	PC & TEST LINE CHECK	***PASS
TEST	32048	ALPG	(105)	PC NOP/JMP CHECK	***PASS
TEST	32049	ALPG	(105)	PC NOP/RTN CHECK	***PASS
TEST	32050	ALPG	(106)	PC JMP/RTN CHECK	***PASS
TEST	32051	ALPG	(106)	PC JSR/RTN INSTRUCTION CHECK	***PASS
TEST	32052	ALPG	(106)	PC SUBROUTINE STACK BIT CHECK	***PASS
TEST	32053	ALPG	(106)	PC STACK ERROR(STACK OVER/UNDER) CHECK	***PASS
TEST	32054	ALPG	(106)	PC STI1-8 INSTRUCTION CHECK	***PASS
TEST	32055	ALPG	(106)	PC INC1-8 INSTRUCTION CHECK	***PASS
TEST	32056	ALPG	(106)	PC LD11-8 INSTRUCTION CHECK 1	***PASS
TEST	32057	ALPG	(106)	PC LD11-8 INSTRUCTION CHECK 2	***PASS

TEST	32058	ALPG	(106)	PC	IDXI1-8	INSTRUCTION CHECK	***PASS
TEST	32060	ALPG	(107)	PC	JNI1-8	INSTRUCTION CHECK 1 (JNI .-1)	***PASS
TEST	32061	ALPG	(107)	PC	JNI1-8	INSTRUCTION CHECK 2 (JNI .)	***PASS
TEST	32062	ALPG	(107)	PC	JNI1-8	INSTRUCTION CHECK 3 (ZERO FLAG)	***PASS
TEST	32063	ALPG	(107)	PC	JZD	INSTRUCTION CHECK	***PASS
TEST	32064	ALPG	(107)	PC	STISP	INSTRUCTION CHECK	***PASS
TEST	32065	ALPG	(107)	PC	JNC1-16	INSTRUCTION CHECK	***PASS
TEST	32066	ALPG	(107)	PC	WAIT	INSTRUCTION CHECK	***PASS
TEST	32067	ALPG	(107)	PC	OUT1	INSTRUCTION CHECK	***PASS
TEST	32068	ALPG	(107)	PC	T/TM1-4	INSTRUCTION CHECK	***PASS
TEST	32070	ALPG	(108)	PC	OUT2-JCZ	INSTRUCTION CHECK	***PASS
TEST	32071	ALPG	(108)	PC	IDXI1-8	DATA LOAD TIMING CHECK	***PASS
TEST	32072	ALPG	(108)	PC	IDXI1-8	DATA READ TIMING CHECK	***PASS
TEST	32073	ALPG	(108)	PC		INSTRUCTION COMBINATION CHECK 1	***PASS
TEST	32074	ALPG	(108)	PC		INSTRUCTION COMBINATION CHECK 2	***PASS
TEST	32075	ALPG	(108)	PC	TRACE MODE	INSTRUCTION CHK1 (NOPT/OUT/WAIT)	***PASS
TEST	32076	ALPG	(108)	PC	TRACE MODE	INSTRUCTION CHK2 (JET)	***PASS
TEST	32077	ALPG	(108)	PC	TRACE MODE	INSTRUCTION CHK3 (JCZ)	***PASS
TEST	32078	ALPG	(108)	PC	MAIN BURST MODE	INSTRUCTION CHECK	***PASS
TEST	32080	ALPG	(109)	AGEN	REGISTER	REAL-TIME SET CHECK 1	***PASS
TEST	32081	ALPG	(109)	AGEN	REGISTER	REAL-TIME SET CHECK 2	***PASS
TEST	32082	ALPG	(109)	AGEN	XB	INSTRUCTION CHECK	***PASS
TEST	32083	ALPG	(109)	AGEN	YB	INSTRUCTION CHECK	***PASS
TEST	32084	ALPG	(109)	AGEN	D1A-H	SELECT CHECK	***PASS
TEST	32085	ALPG	(109)	AGEN	D2A-D	SELECT CHECK	***PASS
TEST	32086	ALPG	(109)	AGEN	LOAD D1/D2	INTO XB BIT CHECK	***PASS
TEST	32087	ALPG	(109)	AGEN	LOAD D1/D2	INTO YB BIT CHECK	***PASS
TEST	32088	ALPG	(109)	AGEN	XB-YB	INSTRUCTION CHECK (LINK)	***PASS
TEST	32090	ALPG	(110)	AGEN	XB-ALU	OPERATION FIELD CHECK	***PASS
TEST	32091	ALPG	(110)	AGEN	YB-ALU	OPERATION FIELD CHECK 1	***PASS
TEST	32092	ALPG	(110)	AGEN	YB-ALU	OPERATION FIELD CHECK 2	***PASS
TEST	32100	ALPG	(111)	AGEN	D3	INSTRUCTION CHECK	***PASS
TEST	32101	ALPG	(111)	AGEN	D4	INSTRUCTION CHECK	***PASS
TEST	32102	ALPG	(111)	AGEN	D3-D4	REGISTER LINK CHECK	***PASS
TEST	32103	ALPG	(111)	AGEN	ND1-7	LOAD FUNCTION CHECK	***PASS
TEST	32104	ALPG	(111)	AGEN	BD1-7	LOAD FUNCTION CHECK	***PASS



TEST	32110	ALPG	(112)	AGEN X-ALU SOURCE A FIELD CHECK	***PASS
TEST	32111	ALPG	(112)	AGEN Y-ALU SOURCE A FIELD CHECK	***PASS
TEST	32112	ALPG	(112)	AGEN X-ALU SOURCE B FIELD CHECK	***PASS
TEST	32113	ALPG	(112)	AGEN Y-ALU SOURCE B FIELD CHECK	***PASS
TEST	32120	ALPG	(113)	AGEN X-ALU OPERATION FIELD CHK	***PASS
TEST	32121	ALPG	(113)	AGEN Y-ALU OPERATION FIELD CHK1	***PASS
TEST	32122	ALPG	(113)	AGEN Y-ALU OPERATION FIELD CHK2(LINK CHK 1)	***PASS
TEST	32123	ALPG	(113)	AGEN Y-ALU OPERATION FIELD CHK3(LINK CHK 2)	***PASS
TEST	32124	ALPG	(113)	AGEN Y-ALU OPERATION FIELD CHK4(LINK CHK 3)	***PASS
TEST	32125	ALPG	(113)	AGEN Y-ALU OPERATION FIELD CHK5(LINK CHK 4)	***PASS
TEST	32130	ALPG	(114)	AGEN X-ALU DESTINATION FIELD CHECK 1	***PASS
TEST	32131	ALPG	(114)	AGEN Y-ALU DESTINATION FIELD CHECK 1	***PASS
TEST	32132	ALPG	(114)	AGEN X-ALU DESTINATION FIELD CHECK 2	***PASS
TEST	32133	ALPG	(114)	AGEN Y-ALU DESTINATION FIELD CHECK 2	***PASS
TEST	32134	ALPG	(114)	AGEN X-ALU DESTINATION FIELD CHECK 3	***PASS
TEST	32135	ALPG	(114)	AGEN Y-ALU DESTINATION FIELD CHECK 3	***PASS
TEST	32136	ALPG	(114)	AGEN X-OUT DATA MULTIPLEXER CHECK 1	***PASS
TEST	32137	ALPG	(114)	AGEN Y-OUT DATA MULTIPLEXER CHECK 1	***PASS
TEST	32140	ALPG	(115)	AGEN XB CARRY CHECK	***PASS
TEST	32141	ALPG	(115)	AGEN YB CARRY CHECK	***PASS
TEST	32142	ALPG	(115)	AGEN XC CARRY CHECK	***PASS
TEST	32143	ALPG	(115)	AGEN YC CARRY CHECK	***PASS
TEST	32144	ALPG	(115)	AGEN LMAX<>HMAX INSTRUCTION CHECK	***PASS
TEST	32150	ALPG	(116)	AGEN Z INSTRUCTION CHECK 1	***PASS
TEST	32151	ALPG	(116)	AGEN Z INSTRUCTION CHECK 2	***PASS
TEST	32152	ALPG	(116)	AGEN Z INSTRUCTION CHECK 3	***PASS
TEST	32153	ALPG	(116)	AGEN N INSTRUCTION CHECK	***PASS
TEST	32154	ALPG	(116)	AGEN B INSTRUCTION CHECK	***PASS
TEST	32155	ALPG	(116)	AGEN X ADDRESS MULTIPLEXER CHECK	***PASS
TEST	32156	ALPG	(116)	AGEN Y ADDRESS MULTIPLEXER CHECK	***PASS
TEST	32157	ALPG	(116)	AGEN PGBUS ACCESS CHECK ON PG RUNNING	***PASS
TEST	32160	ALPG	(117)	AGEN XB SET DATA SELECT CHECK	***PASS
TEST	32161	ALPG	(117)	AGEN YB SET DATA SELECT CHECK	***PASS
TEST	32162	ALPG	(117)	AGEN XC SET DATA SELECT CHECK	***PASS
TEST	32163	ALPG	(117)	AGEN YC SET DATA SELECT CHECK	***PASS
TEST	32164	ALPG	(117)	AGEN Z SET DATA SELECT CHECK	***PASS

TEST	32165	ALPG	(117)	AGEN N SET DATA SELECT CHECK	***PASS
TEST	32166	ALPG	(117)	AGEN B SET DATA SELECT CHECK	***PASS
TEST	32170	ALPG	(118)	AGEN XB PG1/2 SELECT CHECK	***PASS
TEST	32171	ALPG	(118)	AGEN YB PG1/2 SELECT CHECK	***PASS
TEST	32172	ALPG	(118)	AGEN XC PG1/2 SELECT CHECK	***PASS
TEST	32173	ALPG	(118)	AGEN YC PG1/2 SELECT CHECK	***PASS
TEST	32174	ALPG	(118)	AGEN Z PG1/2 SELECT CHECK 1	***PASS
TEST	32175	ALPG	(118)	AGEN Z PG1/2 SELECT CHECK 2	***PASS
TEST	32176	ALPG	(118)	AGEN N PG1/2 SELECT CHECK 1	***PASS
TEST	32177	ALPG	(118)	AGEN N PG1/2 SELECT CHECK 2	***PASS
TEST	32178	ALPG	(118)	AGEN B PG1/2 SELECT CHECK 1	***PASS
TEST	32179	ALPG	(118)	AGEN B PG1/2 SELECT CHECK 2	***PASS
TEST	32180	ALPG	(119)	AGEN X EVENT TIME CONTROL CHECK	***PASS
TEST	32181	ALPG	(119)	AGEN Y EVENT TIME CONTROL CHECK	***PASS
TEST	32182	ALPG	(119)	AGEN Z EVENT TIME CONTROL CHECK 1	***PASS
TEST	32183	ALPG	(119)	AGEN Z EVENT TIME CONTROL CHECK 2	***PASS
TEST	32184	ALPG	(119)	AGEN N EVENT TIME CONTROL CHECK 1	***PASS
TEST	32185	ALPG	(119)	AGEN N EVENT TIME CONTROL CHECK 2	***PASS
TEST	32186	ALPG	(119)	AGEN B EVENT TIME CONTROL CHECK 1	***PASS
TEST	32187	ALPG	(119)	AGEN B EVENT TIME CONTROL CHECK 2	***PASS
TEST	32190	ALPG	(120)	AGEN /X INSTRUCTION CHECK	***PASS
TEST	32191	ALPG	(120)	AGEN /Y INSTRUCTION CHECK	***PASS
TEST	32192	ALPG	(120)	AGEN /Z INSTRUCTION CHECK 1	***PASS
TEST	32193	ALPG	(120)	AGEN /Z INSTRUCTION CHECK 2	***PASS
TEST	32194	ALPG	(120)	AGEN X INVERT MASK CHECK	***PASS
TEST	32195	ALPG	(120)	AGEN Y INVERT MASK CHECK	***PASS
TEST	32196	ALPG	(120)	AGEN Z INVERT MASK CHECK 1	***PASS
TEST	32197	ALPG	(120)	AGEN Z INVERT MASK CHECK 2	***PASS
TEST	32200	ALPG	(121)	AGEN XMAX MASK CHECK	***PASS
TEST	32201	ALPG	(121)	AGEN YMAX MASK CHECK	***PASS
TEST	32202	ALPG	(121)	AGEN X-Z MULTIPLEXER CHECK (X-Z ENABLE)	***PASS
TEST	32203	ALPG	(121)	AGEN Y-Z MULTIPLEXER CHECK (Y-Z ENABLE)	***PASS
TEST	32204	ALPG	(121)	AGEN X-Z MULTIPLEXER CHECK (Z CONT)	***PASS
TEST	32205	ALPG	(121)	AGEN Y-Z MULTIPLEXER CHECK (Z CONT)	***PASS
TEST	32206	ALPG	(121)	AGEN X-N MULTIPLEXER CHECK (X-N ENABLE)	***PASS
TEST	32207	ALPG	(121)	AGEN Y-N MULTIPLEXER CHECK (Y-N ENABLE)	***PASS

TEST	32208	ALPG	(121)	AGEN X-B MULTIPLEXER CHECK (X-B ENABLE)	***PASS
TEST	32209	ALPG	(121)	AGEN Y-B MULTIPLEXER CHECK (Y-B ENABLE)	***PASS
TEST	32210	ALPG	(122)	AGEN REFRESH COUNTER CHECK 1	***PASS
TEST	32211	ALPG	(122)	AGEN REFRESH COUNTER CHECK 2	***PASS
TEST	32212	ALPG	(122)	AGEN X OFFSET ADDER CHECK	***PASS
TEST	32213	ALPG	(122)	AGEN Y OFFSET ADDER CHECK	***PASS
TEST	32214	ALPG	(122)	AGEN XT FUNCTION CHECK	***PASS
TEST	32215	ALPG	(122)	AGEN YT FUNCTION CHECK	***PASS
TEST	32220	ALPG	(123)	SCRAM XRF WRITE ADDRESS SELECT CHECK	***PASS
TEST	32221	ALPG	(123)	SCRAM XRF READ ADDRESS SELECT CHECK	***PASS
TEST	32222	ALPG	(123)	SCRAM XRF X-MUT MULTIPLEXER CHECK	***PASS
TEST	32223	ALPG	(123)	SCRAM XRF BA ENABLE CHECK	***PASS
TEST	32224	ALPG	(123)	SCRAM XASV FUNCTION CHECK 1	***PASS
TEST	32225	ALPG	(123)	SCRAM XASV FUNCTION CHECK 2	***PASS
TEST	32226	ALPG	(123)	SCRAM XASV FUNCTION CHECK 3	***PASS
TEST	32227	ALPG	(123)	SCRAM XASV FUNCTION CHECK 4	***PASS
TEST	32228	ALPG	(123)	SCRAM XALD FUNCTION CHECK 1 (4WAY)	***PASS
TEST	32230	ALPG	(124)	SCRAM XASV & XALD FUNCTION CHECK 1	***PASS
TEST	32231	ALPG	(124)	SCRAM XASV & XALD FUNCTION CHECK 2	***PASS
TEST	32232	ALPG	(124)	SCRAM BURST-SCRAM ADDRESS CHECK 1	***PASS
TEST	32233	ALPG	(124)	SCRAM BURST-SCRAM ADDRESS CHECK 2	***PASS
TEST	32234	ALPG	(124)	SCRAM BURST-SCRAM ADDRESS CHECK 3	***PASS
TEST	32235	ALPG	(124)	SCRAM BURST-SCRAM ADDRESS CHECK 4	***PASS
TEST	32236	ALPG	(124)	SCRAM BURST-SCRAM ENABLE CHECK	***PASS
TEST	32237	ALPG	(124)	SCRAM BURST-SCRAM REAL-TIME OFF CHECK	***PASS
TEST	32240	ALPG	(125)	SCRAM BURST-SCRAM FUNCTION CHECK 1	***PASS
TEST	32241	ALPG	(125)	SCRAM BURST-SCRAM FUNCTION CHECK 2	***PASS
TEST	32242	ALPG	(125)	SCRAM BURST-SCRAM FUNCTION CHECK 3	***PASS
TEST	32243	ALPG	(125)	SCRAM BURST-SCRAM FUNCTION CHECK 4	***PASS
TEST	32244	ALPG	(125)	SCRAM BURST-SCRAM FUNCTION CHECK 5	***PASS
TEST	32250	ALPG	(126)	SCRAM LOGIC SCRAM EOR-CIRCUIT CHECK	***PASS
TEST	32251	ALPG	(126)	SCRAM LOGIC SCRAM INVERT CHECK	***PASS
TEST	32252	ALPG	(126)	SCRAM LOGIC SCRAM SELECT CHECK	***PASS
TEST	32253	ALPG	(126)	SCRAM LOGIC SCRAM CONT REG ON/OFF CHECK	***PASS
TEST	32254	ALPG	(126)	SCRAM REAL-TIME OFF CHECK (PDS SIDE)	***PASS
TEST	32255	ALPG	(126)	SCRAM REAL-TIME OFF CHECK (FM SIDE)	***PASS

TEST	32256	ALPG	(126)	SCRAM ADDRESS DELAY CHECK (PDS SIDE)	***PASS
TEST	32257	ALPG	(126)	SCRAM ADDRESS DELAY CHECK (FM SIDE)	***PASS
TEST	32260	ALPG	(127)	SCRAM XALD FUNCTION CHECK 2 (2WAY)	***PASS
TEST	32261	ALPG	(127)	SCRAM BURST SCRAM FUNCTION CHECK 2 (2WAY)	***PASS
TEST	32270	ALPG	(128)	SCRAM XALD FUNCTION CHECK 3 (1WAY)	***PASS
TEST	32271	ALPG	(128)	SCRAM BURST SCRAM FUNCTION CHECK 3 (1WAY)	***PASS
TEST	32280	ALPG	(129)	DGEN REGISTER REAL-TIME SET CHECK 1	***PASS
TEST	32281	ALPG	(129)	DGEN REGISTER REAL-TIME SET CHECK 2	***PASS
TEST	32282	ALPG	(129)	DGEN TP1 REGISTER FUNCTION CHECK	***PASS
TEST	32283	ALPG	(129)	DGEN TP2 REGISTER FUNCTION CHECK	***PASS
TEST	32290	ALPG	(130)	DGEN TP EVENT TIME CHECK	***PASS
TEST	32291	ALPG	(130)	DGEN DGEN /D1 & DCMR1 FUNCTION CHECK	***PASS
TEST	32292	ALPG	(130)	DGEN DGEN /D2 & DCMR2 FUNCTION CHECK	***PASS
TEST	32293	ALPG	(130)	DGEN PARITY MODE CHECK	***PASS
TEST	32294	ALPG	(130)	DGEN DSD/RCD/CCD FUNCTION CHECK	***PASS
TEST	32295	ALPG	(130)	DGEN TPH1B-D/TPH2B-D FUNCTION CHECK	***PASS
TEST	32296	ALPG	(130)	DGEN D5B-D/D6B-D FUNCTION CHECK	***PASS
TEST	32297	ALPG	(130)	DGEN TPXOR FUNCTION CHECK	***PASS
TEST	32300	ALPG	(131)	DGEN FP0 FUNC CHK 1 (FIX-0)	***PASS
TEST	32301	ALPG	(131)	DGEN FP1 FUNC CHK 1 (CHECKER)	***PASS
TEST	32302	ALPG	(131)	DGEN FP3 FUNC CHK 1 (DIAGONAL)	***PASS
TEST	32303	ALPG	(131)	DGEN FP4 FUNC CHK 1 (INVERTED DIAGONAL)	***PASS
TEST	32304	ALPG	(131)	DGEN FP5 FUNC CHK 1 (DIAGONAL 2)	***PASS
TEST	32305	ALPG	(131)	DGEN FP6 FUNC CHK 1 (INVERTED DIAGONAL 2)	***PASS
TEST	32306	ALPG	(131)	DGEN FP7 FUNC CHK 1 (MASK PARITY)	***PASS
TEST	32307	ALPG	(131)	DGEN FP8 FUNC CHK 1 (ROW BAR)	***PASS
TEST	32308	ALPG	(131)	DGEN FP9 FUNC CHK 1 (COLUMN BAR)	***PASS
TEST	32309	ALPG	(131)	DGEN FP10 FUNC CHK 1 (ROW/COLUMN BAR)	***PASS
TEST	32310	ALPG	(132)	DGEN FPX FUNCTION CHECK 1	***PASS
TEST	32311	ALPG	(132)	DGEN FP FUNCTION DATA INVERT CHECK	***PASS
TEST	32320	ALPG	(133)	DGEN FP0 FUNCTION CHECK 2 (4WAY-DDR)	***PASS
TEST	32321	ALPG	(133)	DGEN FP1 FUNCTION CHECK 2 (4WAY-DDR)	***PASS
TEST	32322	ALPG	(133)	DGEN FP3 FUNCTION CHECK 2 (4WAY-DDR)	***PASS
TEST	32323	ALPG	(133)	DGEN FP4 FUNCTION CHECK 2 (4WAY-DDR)	***PASS
TEST	32324	ALPG	(133)	DGEN FP5 FUNCTION CHECK 2 (4WAY-DDR)	***PASS
TEST	32325	ALPG	(133)	DGEN FP6 FUNCTION CHECK 2 (4WAY-DDR)	***PASS

TEST	32326	ALPG	(133)	DGEN	FP7	FUNCTION CHECK 2 (4WAY-DDR)	***PASS
TEST	32327	ALPG	(133)	DGEN	FP8	FUNCTION CHECK 2 (4WAY-DDR)	***PASS
TEST	32328	ALPG	(133)	DGEN	FP9	FUNCTION CHECK 2 (4WAY-DDR)	***PASS
TEST	32329	ALPG	(133)	DGEN	FP10	FUNCTION CHECK 2 (4WAY-DDR)	***PASS
TEST	32330	ALPG	(134)	DGEN	FPX	FUNCTION CHECK 2 (4WAY-DDR)	***PASS
TEST	32340	ALPG	(135)	DGEN	DFLG	TOGGLE FUNCTION CHECK	***PASS
TEST	32341	ALPG	(135)	DGEN	DFLG	DATA INVERT CHECK	***PASS
TEST	32342	ALPG	(135)	DGEN		DATA DELAY CHECK	***PASS
TEST	32350	ALPG	(136)	DGEN	ARIRAM	ADDRESS SELECTOR CHECK 1	***PASS
TEST	32351	ALPG	(136)	DGEN	ARIRAM	ADDRESS SELECTOR CHECK 2	***PASS
TEST	32352	ALPG	(136)	DGEN	ARIRAM	DATA INVERT CHECK 1	***PASS
TEST	32353	ALPG	(136)	DGEN	ARIRAM	DATA INVERT CHECK 2	***PASS
TEST	32354	ALPG	(136)	DGEN	ARIRAM	INVERT REAL-TIME INHIBIT CHECK	***PASS
TEST	32355	ALPG	(136)	DGEN	ARIRAM	MODE CHECK	***PASS
TEST	32360	ALPG	(137)	DGEN	DATA	INVERSION MODE CHECK (4WAY-SDR)	***PASS
TEST	32361	ALPG	(137)	DGEN	DATA	INVERSION INVERT CHECK (4WAY-SDR)	***PASS
TEST	32362	ALPG	(137)	DGEN	DATA	INVERT FUNCTION CHECK 1 (4WAY)	***PASS
TEST	32363	ALPG	(137)	DGEN	CBMAP	COUNT CHECK 1 (4WAY)	***PASS
TEST	32364	ALPG	(137)	DGEN	CBM	BIT MODE CHECK (4WAY)	***PASS
TEST	32365	ALPG	(137)	DGEN	CBM	LINK MODE CHECK (4WAY)	***PASS
TEST	32366	ALPG	(137)	DGEN	CBM	MEMORY CHECK (4WAY)	***PASS
TEST	32367	ALPG	(137)	DGEN	CBM	FUNCTION CHECK 1 (4WAY)	***PASS
TEST	32370	ALPG	(138)	DGEN	DBMAP	COUNT CHECK 1 (4WAY)	***PASS
TEST	32371	ALPG	(138)	DGEN	DBM	LINK MODE CHECK (4WAY)	***PASS
TEST	32372	ALPG	(138)	DGEN	DBM	MEMORY CHECK (4WAY)	***PASS
TEST	32373	ALPG	(138)	DGEN	DBM	FUNCTION CHECK 1 (4WAY)	***PASS
TEST	32374	ALPG	(138)	DGEN	DBMAP	BASE ADDRESS CHECK (4WAY)	***PASS
TEST	32380	ALPG	(139)	DGEN	DATA	INVERT FUNCTION CHECK 2 (2WAY)	***PASS
TEST	32381	ALPG	(139)	DGEN	CBM	FUNCTION CHECK 2 (2WAY)	***PASS
TEST	32382	ALPG	(139)	DGEN	DBMAP	COUNT CHECK 2 (2WAY)	***PASS
TEST	32383	ALPG	(139)	DGEN	DBM	FUNCTION CHECK 2 (2WAY)	***PASS
TEST	32390	ALPG	(140)	DGEN	DATA	INVERT FUNCTION CHECK 3 (1WAY)	***PASS
TEST	32391	ALPG	(140)	DGEN	CBM	FUNCTION CHECK 3 (1WAY)	***PASS
TEST	32392	ALPG	(140)	DGEN	DBM	FUNCTION CHECK 3 (1WAY)	***PASS
TEST	32393	ALPG	(140)	DGEN	DBMAP	COUNT CHECK 3 (1WAY)	***PASS
TEST	32394	ALPG	(140)	DGEN	DBMAP	BASE ADDRESS ADDER CHECK (1WAY)	***PASS

TEST	32400	ALPG	(141)	CDB	PG-SYNC	CHECK		***PASS		
TEST	32401	ALPG	(141)	CDB	TS-SYNC	CHECK		***PASS		
TEST	32402	ALPG	(141)	CDB	MUT-SYNC	CHECK		***PASS		
TEST	32403	ALPG	(141)	CDB	X/Y-SYNC	CHECK		***PASS		
TEST	32404	ALPG	(141)	CDB	SYNC	MODE	FUNCTION	CHECK		
TEST	32405	ALPG	(141)	CDB	MUT	CONTROL	SIGNAL	CHECK 1		
TEST	32406	ALPG	(141)	CDB	MUT	CONTROL	SIGNAL	CHECK 2		
TEST	32410	ALPG	(142)	CDB	CPE/DRE/RINV/RHZ	SIGNAL	CHECK			
TEST	32411	ALPG	(142)	CDB	CPE/DRE/RINV/RHZ	SIGNAL	SELECT	CHECK		
TEST	32412	ALPG	(142)	CDB	PPS	CONTROL	SIGNAL	SELECT	CHECK	
TEST	32413	ALPG	(142)	CDB	TS	READ	CHECK			
TEST	32414	ALPG	(142)	CDB	PG	READ	CHECK			
TEST	32415	ALPG	(142)	CDB	CYCLE	PALETTE	READ	CHECK		
TEST	32416	ALPG	(142)	CDB	PPS	START	CHECK			
TEST	32420	ALPG	(143)	CDB	MUT	CONTROL	SIGNAL	CHECK 3	(4WAY)	
TEST	32421	ALPG	(143)	CDB	MUT	CONTROL	SIGNAL	CHECK 4	(4WAY)	
TEST	32422	ALPG	(143)	CDB	CPE/DRE/RINV/RHZ	SIGNAL	CHECK 2	(4WAY)		
TEST	32423	ALPG	(143)	CDB	TS	READ	CHECK 2	(4WAY)		
TEST	32424	ALPG	(143)	CDB	CYCLE	PALETTE	READ	CHECK 2	(4WAY)	
TEST	32430	ALPG	(144)	PGCONT	UNIVERSAL	COUNTER	CHK1	(PAT	COUNT)	
TEST	32431	ALPG	(144)	PGCONT	UNIVERSAL	COUNTER	CHK2	(SYNC	COUNT)	
TEST	32432	ALPG	(144)	PGCONT	UNIVERSAL	COUNTER	CHK3	(FAIL	COUNT)	
TEST	32433	ALPG	(144)	PGCONT	FAIL	TRIGGER	CHECK			
TEST	32434	ALPG	(144)	PGCONT	FAIL	STOP	FUNCTION	CHECK		
TEST	32435	ALPG	(144)	PGCONT	INT1	OUTPUT	&	MASK	CHECK 1	
TEST	32436	ALPG	(144)	PGCONT	INT1	OUTPUT	&	MASK	CHECK 2	
TEST	32437	ALPG	(144)	PGCONT	INT1	OUTPUT	&	MASK	CHECK 3	
TEST	32438	ALPG	(144)	PGCONT	INT1	OUTPUT	&	MASK	CHECK 4	
TEST	32440	ALPG	(145)	PGCONT	ENABLE	TIMER	FULL	BIT	COUNT	CHECK
TEST	32441	ALPG	(145)	PGCONT	REFRESH	TIMER	FULL	BIT	COUNT	CHECK
TEST	32442	ALPG	(145)	PGCONT	PAUSE	TIMER	FULL	BIT	COUNT	CHECK
TEST	32443	ALPG	(145)	PGCONT	TIMER	OPERATION	CHECK	1		
TEST	32444	ALPG	(145)	PGCONT	TIMER	OPERATION	CHECK	2		
TEST	32445	ALPG	(145)	PGCONT	TIMER	OPERATION	CHECK	3		
TEST	32446	ALPG	(145)	PGCONT	TIMER	OPERATION	CHECK	4		
TEST	32447	ALPG	(145)	PGCONT	ENABLE	TIMER	RANGE	CHECK		

TEST	32448	ALPG (145)	PGCONT REFRESH TIMER RANGE CHECK	***PASS
TEST	32449	ALPG (145)	PGCONT PAUSE TIMER RANGE CHECK	***PASS
TEST	32450	ALPG (146)	PGCONT ENABLE TIMER FUNCTION CHECK	***PASS
TEST	32451	ALPG (146)	PGCONT REFRESH A TIMER FUNCTION CHECK	***PASS
TEST	32452	ALPG (146)	PGCONT REFRESH B TIMER FUNCTION CHECK	***PASS
TEST	32453	ALPG (146)	PGCONT PAUSE TIMER FUNCTION CHECK	***PASS
TEST	32454	ALPG (146)	PGCONT TIMER TM1 FUNCTION CHECK	***PASS
TEST	32455	ALPG (146)	PGCONT TIMER TM2/TM3/TM4 FUNCTION CHECK	***PASS
TEST	32460	ALPG (147)	PC INTERRUPT CHK1 (ISP)	***PASS
TEST	32461	ALPG (147)	PC INTERRUPT CHK2 (IRTN)	***PASS
TEST	32462	ALPG (147)	PC INTERRUPT CHK3 (ISTK)	***PASS
TEST	32463	ALPG (147)	PC INTERRUPT CHK4 (JSR INST.)	***PASS
TEST	32464	ALPG (147)	PC INTERRUPT CHK5 (IDXI INST. OP=0)	***PASS
TEST	32465	ALPG (147)	PC INTERRUPT CHK6 (IDXI INST. OP<>0)	***PASS
TEST	32466	ALPG (147)	PC INTERRUPT CHK7 (JNI INST. OP=PC IDX=0)	***PASS
TEST	32467	ALPG (147)	PC INTERRUPT CHK8 (JNI INST. OP=PC IDX<>0)	***PASS
TEST	32468	ALPG (147)	PC INTERRUPT CHK9 (JNI INST. OP<>PC)	***PASS
TEST	32469	ALPG (147)	PC INTERRUPT CHK10 (RTN INST.)	***PASS
TEST	32470	ALPG (148)	PC INTERRUPT CHK11 (STPS INST.)	***PASS
TEST	32471	ALPG (148)	PC INTERRUPT CHK12 (STFL INST.)	***PASS
TEST	32472	ALPG (148)	PC INTERRUPT CHK13 (JET INST.)	***PASS
TEST	32473	ALPG (148)	PC INTERRUPT CHK14 (I INST.)	***PASS
TEST	32474	ALPG (148)	PC INTERRUPT TIMING CHK1 (JNI INST. OP=PC)	***PASS
TEST	32475	ALPG (148)	PC INTERRUPT TIMING CHK2 (JNI INST. OP<>PC)	***PASS
TEST	32476	ALPG (148)	PC INTERRUPT COUNTER CHECK	***PASS
TEST	32477	ALPG (148)	PC REFRESH ERROR CHECK	***PASS
TEST	32478	ALPG (148)	PC INTERRUPT IRTN CHECK 1	***PASS
TEST	32479	ALPG (148)	PC INTERRUPT IRTN CHECK 2	***PASS
TEST	32480	ALPG (149)	PGCONT REPEAT MODE FUNC CHK 1 (RESTART)	***PASS
TEST	32481	ALPG (149)	PGCONT REPEAT MODE FUNC CHK 2 (PASS/FAIL)	***PASS
TEST	32482	ALPG (149)	PGCONT REPEAT MODE FUNC CHK 3 (STACK ERR)	***PASS
TEST	32483	ALPG (149)	PGCONT REPEAT MODE FUNC CHK 4 (REFRESH ERR)	***PASS
TEST	32484	ALPG (149)	PGCONT REPEAT MODE FUNC CHK 5 (RATE ERROR)	***PASS
TEST	32485	ALPG (149)	PGCONT REPEAT MODE FUNC CHK 6 (STOP MPAT)	***PASS
TEST	32486	ALPG (149)	PGCONT REPEAT MODE FUNC CHK 7 (FAIL STOP)	***PASS
TEST	32490	ALPG (150)	PGCONT TRACE MODE STEP FUNCTION CHECK	***PASS

TEST	32491	ALPG	(150)	PGCONT TRACE MODE BREAK ON PC FUNC CHK	***PASS
TEST	32492	ALPG	(150)	PGCONT TRACE MODE BREAK ON PAT FUNC CHK	***PASS
TEST	32493	ALPG	(150)	PGCONT TRACE MODE BREAK ON SYNC FUNC CHK	***PASS
TEST	32494	ALPG	(150)	PGCONT TRACE MODE STPS/STFL CHECK	***PASS
TEST	32495	ALPG	(150)	PGCONT TRACE MODE PASS/FAIL FLAG CHECK	***PASS
TEST	32496	ALPG	(150)	PGCONT TRACE & REPEAT MODE CHECK	***PASS
TEST	32497	ALPG	(150)	PGCONT TRACE MODE BREAK ON PC CONTINUE CHK	***PASS
TEST	32498	ALPG	(150)	PGCONT TRACE MODE BREAK ON PAT CONTINUE CHK	***PASS
TEST	32499	ALPG	(150)	PGCONT TRACE MODE BREAK ON SYNC CONTINUE CHK	***PASS
TEST	32500	ALPG	(151)	PGCONT TRACE MODE DATA RD CHK1 (TS)	***PASS
TEST	32501	ALPG	(151)	PGCONT TRACE MODE DATA RD CHK2 (MUT)	***PASS
TEST	32502	ALPG	(151)	PGCONT TRACE MODE DATA RD CHK3 (PX/FX)	***PASS
TEST	32503	ALPG	(151)	PGCONT TRACE MODE DATA RD CHK4 (PY/FY)	***PASS
TEST	32504	ALPG	(151)	PGCONT TRACE MODE DATA RD CHK5 (FYB)	***PASS
TEST	32505	ALPG	(151)	PGCONT TRACE MODE DATA RD CHK6 (DA)	***PASS
TEST	32506	ALPG	(151)	PGCONT TRACE MODE DATA RD CHK7 (DB)	***PASS
TEST	32507	ALPG	(151)	PGCONT TRACE MODE DATA RD CHK8 (DRE/CPE/CYP)	***PASS
TEST	32508	ALPG	(151)	PGCONT TRACE MODE STACK ERROR STOP CHECK	***PASS
TEST	32509	ALPG	(151)	PGCONT TRACE MODE DATA READ CHECK (4WAY)	***PASS
TEST	32510	ALPG	(152)	DFM 512WAY I.L CHECK	***PASS
TEST	32511	ALPG	(152)	DFM AP REAL-TIME CHECK 1	***PASS
TEST	32512	ALPG	(152)	DFM AP REAL-TIME CHECK 2	***PASS
TEST	32513	ALPG	(152)	DFM COUNTER/DFM PATTERN COUNTER CHECK 1	***PASS
TEST	32514	ALPG	(152)	DFM COUNTER/DFM PATTERN COUNTER CHECK 2	***PASS
TEST	32515	ALPG	(152)	DFM STOP FLAG CHECK	***PASS
TEST	32516	ALPG	(152)	DFM STOP COUNT CHECK	***PASS
TEST	32517	ALPG	(152)	DFM ORFL SELECT CHECK	***PASS
TEST	32520	ALPG	(153)	DFM STORE CHK1 (DATA BIT)	***PASS
TEST	32521	ALPG	(153)	DFM STORE CHK2 (ALLO/ALL1)	***PASS
TEST	32522	ALPG	(153)	DFM STORE CHK3 (ALL1/ALLO)	***PASS
TEST	32523	ALPG	(153)	DFM STORE CHK4 (PC=#555/#AAA)	***PASS
TEST	32524	ALPG	(153)	DFM STORE CHK5 (FAIL STOP)	***PASS
TEST	32525	ALPG	(153)	DFM STORE CHK6 (FL STOP AT FIRST PAT)	***PASS
TEST	32526	ALPG	(153)	DFM STORE CHK7 (FL STOP AT LAST PAT)	***PASS
TEST	32527	ALPG	(153)	DFM STORE CHK8 (FL STOP INH 1)	***PASS
TEST	32528	ALPG	(153)	DFM STORE CHK9 (FL STOP INH 2)	***PASS



TEST	32529	ALPG	(153)	DFM STORE CHK10 (FL STOP INH 3)	***PASS
TEST	32530	ALPG	(154)	DFM STORE CHK11 (FL STOP INH 4)	***PASS
TEST	32531	ALPG	(154)	DFM STORE CHK12 (STOP COUNT=0)	***PASS
TEST	32532	ALPG	(154)	DFM STORE CHK13 (YB/ARIB)	***PASS
TEST	32533	ALPG	(154)	DFM STORE CHK14 (OUT1/WAIT/MBURST)	***PASS
TEST	32534	ALPG	(154)	DFM STORE CHK15 (PAUSE)	***PASS
TEST	32535	ALPG	(154)	DFM STORE CHK16 (FREERUN)	***PASS
TEST	32536	ALPG	(154)	DFM STORE CHK17 (FREERUN & OUT1/WAIT/MBURST)	***PASS
TEST	32537	ALPG	(154)	DFM STORE CHK18 (FREERUN & PAUSE)	***PASS
TEST	32540	ALPG	(155)	DFM DATA DELAY CHECK 1 (X)	***PASS
TEST	32541	ALPG	(155)	DFM DATA DELAY CHECK 2 (Y)	***PASS
TEST	32542	ALPG	(155)	DFM DATA DELAY CHECK 3 (DA)	***PASS
TEST	32543	ALPG	(155)	DFM DATA DELAY CHECK 4 (DB)	***PASS
TEST	32550	ALPG	(156)	RATE REGISTER R/W CHECK	***PASS
TEST	32551	ALPG	(156)	RATE REGISTER RESET CHECK	***PASS
TEST	32552	ALPG	(156)	RATE DATA 1-16 R/W CHECK	***PASS
TEST	32553	ALPG	(156)	RATE DATA INITIALIZE CHECK	***PASS
TEST	32560	ALPG	(157)	RATE RATE-STOP COUNTER REAL-TIME CHECK	***PASS
TEST	32561	ALPG	(157)	RATE REFCLK COUNTER REAL-TIME CHECK	***PASS
TEST	32562	ALPG	(157)	RATE TGRUN READ CHECK	***PASS
TEST	32563	ALPG	(157)	RATE FD SIGNAL READ CHECK	***PASS
TEST	32564	ALPG	(157)	RATE PHASE ACCUMULATOR CHECK	***PASS
TEST	32565	ALPG	(157)	RATE PHASE ACCUMULATOR CLEAR CHECK	***PASS
TEST	32566	ALPG	(157)	RATE ERROR CHECK	***PASS
TEST	32570	ALPG	(158)	RATE FREERUN TS1 SELECT CHECK	***PASS
TEST	32571	ALPG	(158)	RATE FREERUN FUNCTION CHECK 1	***PASS
TEST	32572	ALPG	(158)	RATE FREERUN FUNCTION CHECK 2 (SCLR)	***PASS
TEST	32573	ALPG	(158)	RATE FREERUN FUNCTION CHECK 3 (OUT1)	***PASS
TEST	32574	ALPG	(158)	RATE FREERUN FUNCTION CHECK 4 (WAIT)	***PASS
TEST	32575	ALPG	(158)	RATE FREERUN FUNCTION CHECK 5 (MBURST)	***PASS
TEST	32576	ALPG	(158)	RATE FREERUN FUNCTION CHECK 6 (PAUSE)	***PASS
TEST	32577	ALPG	(158)	RATE FREERUN FUNCTION CHECK 7 (REPEAT)	***PASS
TEST	32580	ALPG	(159)	RATE PERIOD OUTPUT CHECK	***PASS
TEST	32581	ALPG	(159)	RATE PERIOD DELAY CHECK 1	***PASS
TEST	32582	ALPG	(159)	RATE PERIOD DELAY CHECK 2	***PASS
TEST	32583	ALPG	(159)	RATE TS/PGRUN DELAY CHECK	***PASS

TEST	32584	ALPG	(159)	RATE PERIOD COUNT CHECK	***PASS
TEST	32590	ALPG	(160)	RATE RATE DATA MRAM CHECK 1	***PASS
TEST	32591	ALPG	(160)	RATE RATE DATA MRAM CHECK 2	***PASS
TEST	32600	ALPG	(161)	PDS REGISTER R/W CHECK 1	***PASS
TEST	32601	ALPG	(161)	PDS CHANNEL ASSIGN READ CHECK	***PASS
TEST	32602	ALPG	(161)	PDS PIN DEFINE TABLE R/W CHECK	***PASS
TEST	32603	ALPG	(161)	PDS REGISTER R/W CHECK 2 (PIN DATA)	***PASS
TEST	32604	ALPG	(161)	PDS REGISTER R/W CHECK 3 (ALL PIN)	***PASS
TEST	32605	ALPG	(161)	PDS REGISTER R/W CHECK 4 (CYCLE PALETTE)	***PASS
TEST	32606	ALPG	(161)	PDS PIN DEFINE TABLE SELECT R/W CHECK	***PASS
TEST	32607	ALPG	(161)	PDS REGISTER RESET CHECK 1	***PASS
TEST	32608	ALPG	(161)	PDS REGISTER RESET CHECK 2	***PASS
TEST	32610	ALPG	(162)	PDS X0-23 INPUT CHECK	***PASS
TEST	32611	ALPG	(162)	PDS Y0-23 INPUT CHECK	***PASS
TEST	32612	ALPG	(162)	PDS MUT/RINV/STATE INPUT CHECK	***PASS
TEST	32613	ALPG	(162)	PDS C0-31 INPUT CHECK	***PASS
TEST	32614	ALPG	(162)	PDS DA0-35 INPUT CHECK	***PASS
TEST	32615	ALPG	(162)	PDS DB0-35 INPUT CHECK	***PASS
TEST	32616	ALPG	(162)	PDS CYP A/CYP B INPUT CHECK	***PASS
TEST	32617	ALPG	(162)	PDS DRE/CPE/RHZ/INHDBM INPUT CHECK	***PASS
TEST	32618	ALPG	(162)	PDS PPATA/PPATB INPUT CHECK	***PASS
TEST	32619	ALPG	(162)	PDS PDRE/PCPE INPUT CHECK	***PASS
TEST	32620	ALPG	(163)	PDS X0-23 SELECT CHECK	***PASS
TEST	32621	ALPG	(163)	PDS Y0-23 SELECT CHECK	***PASS
TEST	32622	ALPG	(163)	PDS MUT/STATE SELECT CHECK	***PASS
TEST	32623	ALPG	(163)	PDS DA0-35 SELECT CHECK	***PASS
TEST	32624	ALPG	(163)	PDS DB0-35 SELECT CHECK	***PASS
TEST	32625	ALPG	(163)	PDS REG MUX A/B/C/D SELECT CHECK	***PASS
TEST	32626	ALPG	(163)	PDS REG MUX P/E SELECT CHECK	***PASS
TEST	32627	ALPG	(163)	PDS PIN DATA SELECT CHECK	***PASS
TEST	32628	ALPG	(163)	PDS CYCLE PALETTE SELECT CHECK	***PASS
TEST	32629	ALPG	(163)	PDS CYCLE PALETTE FUNCTION CHECK	***PASS
TEST	32630	ALPG	(164)	PDS CPE/DRE OUTPUT CHECK	***PASS
TEST	32631	ALPG	(164)	PDS RHZ/INHDBM OUTPUT CHECK	***PASS
TEST	32632	ALPG	(164)	PDS PPATA/PPATB SELECT CHECK 1	***PASS
TEST	32633	ALPG	(164)	PDS PPATA/PPATB SELECT CHECK 2	***PASS

TEST	32634	ALPG	(164)	PDS PDRE/PCPE SELECT CHECK 1	***PASS
TEST	32635	ALPG	(164)	PDS PDRE/PCPE SELECT CHECK 2	***PASS
TEST	33010	FT	(101)	CHANNEL ASSIGN CHECK	***PASS
TEST	33012	FT	(101)	REGISTER MARCHING CHECK	***PASS
TEST	33013	FT	(101)	PARALLEL REGISTER CHECK	***PASS
TEST	33014	FT	(101)	REGISTER MARCHING CHECK 2	***PASS
TEST	33019	FT	(101)	CHILD SEL REG R/W CHECK	***PASS
TEST	33021	FT	(102)	HR REGISTER MARCHING CHECK 1	***PASS
TEST	33025	FT	(102)	HR REGISTER MARCHING CHECK 2	***PASS
TEST	33026	FT	(102)	HR REGISTER MARCHING CHECK 3	***PASS
TEST	33027	FT	(102)	HR REGISTER MARCHING CHECK 4	***PASS
TEST	33028	FT	(102)	HR REGISTER MARCHING CHECK 5	***PASS
TEST	33031	FT	(103)	RATE MEMORY MARCHING CHECK	***PASS
TEST	33033	FT	(103)	CLOCK MEMORY MARCHING CHECK	***PASS
TEST	33035	FT	(103)	PIN DFM MEMORY MARCHING CHECK	***PASS
TEST	33037	FT	(103)	DIAG COUNTER MEMORY MARCHING CHECK	***PASS
TEST	33039	FT	(103)	MSTRB RESOLUTION MEMORY MARCHING CHECK	***PASS
TEST	33040	FT	(104)	DFM BURST CHECK 1	***PASS
TEST	33041	FT	(104)	DFM BURST CHECK 2	***PASS
TEST	33042	FT	(104)	DFM BURST CHECK 3	***PASS
TEST	33043	FT	(104)	MSTRB RESOLUTION MEMORY BURST CHECK	***PASS
TEST	33045	FT	(104)	DFM BIST CHECK (DONE)	***PASS
TEST	33046	FT	(104)	DFM BIST CHECK (FAIL)	***PASS
TEST	33048	FT	(104)	MSTRB RESOLUTION MEMORY BIST CHECK (DONE)	***PASS
TEST	33049	FT	(104)	MSTRB RESOLUTION MEMORY BIST CHECK (FAIL)	***PASS
TEST	33051	FT	(105)	DQS MRAM BIST CHECK (DONE)	***PASS
TEST	33052	FT	(105)	DQS MRAM BIST CHECK (FAIL)	***PASS
TEST	33054	FT	(105)	MSTRB RESOLUTION DATA SET SEQ CHECK (DONE)	***PASS
TEST	33055	FT	(105)	MSTRB RESOLUTION DATA SET SEQ CHECK (BUSY)	***PASS
TEST	33060	FT	(106)	CHANNEL ASSIGN RESET CHECK	***PASS
TEST	33061	FT	(106)	LOGIC REGISTER RESET CHECK1	***PASS
TEST	33062	FT	(106)	PARALLEL REGISTER RESET CHECK	***PASS
TEST	33063	FT	(106)	LOGIC REGISTER RESET CHECK2	***PASS
TEST	33064	FT	(106)	PIN GROUP DATA RESET CHECK	***PASS
TEST	33066	FT	(106)	HR REGISTER RESET CHECK	***PASS
TEST	33067	FT	(106)	LOGIC REGISTER RESET CHECK3 (TRIGGER MODE)	***PASS

TEST	33070	FT	(107)	RATE MEMORY RESET CHECK	***PASS
TEST	33071	FT	(107)	CLOCK MEMORY RESET CHECK	***PASS
TEST	33072	FT	(107)	PIN DFM MEMORY RESET CHECK	***PASS
TEST	33073	FT	(107)	DIAG COUNTER MEMORY RESET CHECK	***PASS
TEST	33074	FT	(107)	MSTRB RESOLUTION MEMORY RESET CHECK	***PASS
TEST	33080	FT	(108)	PIN DEFINE CLK MEMORY R/W CHECK	***PASS
TEST	33081	FT	(108)	PIN DEFINE LOGIC REGISTER R/W CHECK	***PASS
TEST	33082	FT	(108)	PIN GROUP DATA R/W CHECK	***PASS
TEST	33083	FT	(108)	PIN GROUP CLK MEMORY R/W CHECK	***PASS
TEST	33084	FT	(108)	PIN GROUP LOGIC REGISTER R/W CHECK	***PASS
TEST	33085	FT	(108)	PIN DEFINE GROUP COMBINATION CHECK	***PASS
TEST	33110	FT	(111)	TG/PAT INPUT CHECK	***PASS
TEST	33120	FT	(112)	RATE MEMORY TIMING SET ACCESS BIT CHECK	***PASS
TEST	33121	FT	(112)	RATE MEMORY TIMING SET ACCESS ADDRESS CHECK	***PASS
TEST	33122	FT	(112)	RATE DATA ADDER CHECK (4WAY)	***PASS
TEST	33123	FT	(112)	RATE DATA PHASE ACCUMULATOR CHECK (4WAY)	***PASS
TEST	33124	FT	(112)	RATE GATED CONTROL CHECK (4WAY)	***PASS
TEST	33125	FT	(112)	RATE DATA ADDER CHECK (2WAY)	***PASS
TEST	33126	FT	(112)	RATE DATA PHASE ACCUMULATOR CHECK (2WAY)	***PASS
TEST	33127	FT	(112)	RATE GATED CONTROL CHECK (2WAY)	***PASS
TEST	33130	FT	(113)	RATE DATA ADDER CHECK (1WAY)	***PASS
TEST	33131	FT	(113)	RATE DATA PHASE ACCUMULATOR CHECK (1WAY)	***PASS
TEST	33132	FT	(113)	RATE GATED CONTROL CHECK (1WAY)	***PASS
TEST	33133	FT	(113)	GATE CONTROL CHECK	***PASS
TEST	33134	FT	(113)	ENDRATE CONTROL CHECK	***PASS
TEST	33135	FT	(113)	SC RATE SHIFT CHECK	***PASS
TEST	33136	FT	(113)	SC RATE DATA FIFO CHECK	***PASS
TEST	33137	FT	(113)	SC GATED DATA FIFO CHECK	***PASS
TEST	33140	FT	(114)	CLOCK MEMORY TIMING SET ACCESS BIT CHECK	***PASS
TEST	33141	FT	(114)	CLOCK MEMORY TIMING SET ACCESS ADDRESS CHECK	***PASS
TEST	33142	FT	(114)	TG CLOCK DATA ADDER CHECK1	***PASS
TEST	33143	FT	(114)	TG CLOCK DATA ADDER CHECK2	***PASS
TEST	33144	FT	(114)	TG OPEN CONTROL CHECK	***PASS
TEST	33150	FT	(115)	TG CLOCK DATA LOAD CHECK	***PASS
TEST	33151	FT	(115)	TG SET/RST DATA LINE CHECK	***PASS
TEST	33152	FT	(115)	TG SET/RST DATA CONTROL CHECK	***PASS

TEST	33153	FT	(115)	TG COUNTER LOWER COUNT CHECK	***PASS
TEST	33154	FT	(115)	TG COUNTER UPPER COUNT CHECK	***PASS
TEST	33155	FT	(115)	TG MAX CLOCK GENERATION CHECK1	***PASS
TEST	33156	FT	(115)	TG MAX CLOCK GENERATION CHECK2	***PASS
TEST	33160	FT	(116)	TG CAL DATA ADDER CHECK	***PASS
TEST	33161	FT	(116)	TG OFFSET CAL ADDER CHECK	***PASS
TEST	33162	FT	(116)	TG CAL/OFFSET CAL DATA ADDER CHECK	***PASS
TEST	33163	FT	(116)	TG CAL SHIFT DELAY CHECK	***PASS
TEST	33164	FT	(116)	DRZFW WAVE PULSE DELAY CHECK	***PASS
TEST	33165	FT	(116)	DRZ WAVE DELAY CHECK	***PASS
TEST	33170	FT	(117)	TG DATA FIX CONTROL CHECK	***PASS
TEST	33171	FT	(117)	TG RATE FIX CONTROL CHECK	***PASS
TEST	33172	FT	(117)	TG PAT LEVEL FIX CONTROL CHECK	***PASS
TEST	33173	FT	(117)	TG EDGE INDEPENDENCE CHECK1	***PASS
TEST	33174	FT	(117)	TG EDGE INDEPENDENCE CHECK2	***PASS
TEST	33177	FT	(117)	TG FREERUN RATE SELECT CHECK1	***PASS
TEST	33178	FT	(117)	TG FREERUN RATE SELECT CHECK2	***PASS
TEST	33180	FT	(118)	FC DATA CYCLE SHIFT CHECK1 (PAT/DRE 4WAY)	***PASS
TEST	33181	FT	(118)	FC DATA CYCLE SHIFT CHECK2 (EXP/CPE 4WAY)	***PASS
TEST	33182	FT	(118)	FC DATA CYCLE SHIFT CHECK3 (DBMINH 4WAY)	***PASS
TEST	33183	FT	(118)	FC DATA CYCLE SHIFT CHECK4 (PAT/DRE 2WAY)	***PASS
TEST	33184	FT	(118)	FC DATA CYCLE SHIFT CHECK5 (EXP/CPE 2WAY)	***PASS
TEST	33185	FT	(118)	FC DATA CYCLE SHIFT CHECK6 (DBMINH 2WAY)	***PASS
TEST	33186	FT	(118)	FC DATA CYCLE SHIFT CHECK7 (PAT/DRE 1WAY)	***PASS
TEST	33187	FT	(118)	FC DATA CYCLE SHIFT CHECK8 (EXP/CPE 1WAY)	***PASS
TEST	33188	FT	(118)	FC DATA CYCLE SHIFT CHECK9 (DBMINH 1WAY)	***PASS
TEST	33190	FT	(119)	FC DR/DRE INIT CONTROL CHECK	***PASS
TEST	33191	FT	(119)	FC DR/DRE FIX CONTROL CHECK	***PASS
TEST	33192	FT	(119)	FC DR/DRE DIAG RELAY CONTROL CHECK	***PASS
TEST	33193	FT	(119)	FC DR/DRE RELAY CONTROL CHECK	***PASS
TEST	33194	FT	(119)	FC DR/DRE RELAY CONTROL INDEPENDENCE CHECK	***PASS
TEST	33200	FT	(120)	FC DR WAVE MODE CHECK (4WAY)	***PASS
TEST	33201	FT	(120)	FC DRE WAVE MODE CHECK (4WAY)	***PASS
TEST	33202	FT	(120)	FC TERM WAVE MODE CHECK (4WAY)	***PASS
TEST	33203	FT	(120)	FC DR PROXIMITY RELAXATION INHI CHECK(4WAY)	***PASS
TEST	33204	FT	(120)	FC DRE PROXIMITY RELAXATION INHI CHECK(4WAY)	***PASS

TEST	33205	FT	(120)	FC DR	WAVE MODE CHECK (2WAY)	***PASS
TEST	33206	FT	(120)	FC DRE	WAVE MODE CHECK (2WAY)	***PASS
TEST	33207	FT	(120)	FC TERM	WAVE MODE CHECK (2WAY)	***PASS
TEST	33208	FT	(120)	FC DR	PROXIMITY RELAXATION INHI CHECK(2WAY)	***PASS
TEST	33209	FT	(120)	FC DRE	PROXIMITY RELAXATION INHI CHECK(2WAY)	***PASS
TEST	33210	FT	(121)	FC DR	WAVE MODE CHECK (1WAY)	***PASS
TEST	33211	FT	(121)	FC DRE	WAVE MODE CHECK (1WAY)	***PASS
TEST	33212	FT	(121)	FC TERM	WAVE MODE CHECK (1WAY)	***PASS
TEST	33213	FT	(121)	FC DR	PROXIMITY RELAXATION INHI CHECK(1WAY)	***PASS
TEST	33214	FT	(121)	FC DRE	PROXIMITY RELAXATION INHI CHECK(1WAY)	***PASS
TEST	33215	FT	(121)	FC STRB	WAVE MODE CHECK	***PASS
TEST	33220	FT	(122)	FC BANK	MODE CONTROL CHECK	***PASS
TEST	33221	FT	(122)	FC WAVEFORM	FIX CONTROL CHECK	***PASS
TEST	33225	FT	(122)	FC TRIGMODE	PAT SELECT CHECK	***PASS
TEST	33230	FT	(123)	FC HDCLR	HOLD CONTINUE CHECK	***PASS
TEST	33231	FT	(123)	FC HDCLR	BURST CONTROL CHECK	***PASS
TEST	33232	FT	(123)	FC HDCLR	PAUSE CONTROL CHECK	***PASS
TEST	33300	FT	(130)	DIAG COUNTER	INDIVIDUAL CHECK	***PASS
TEST	33301	FT	(130)	DIAG COUNTER	DIVIDER CHECK	***PASS
TEST	33302	FT	(130)	DIAG COUNTER	SCALER CHECK	***PASS
TEST	33303	FT	(130)	DIAG COUNTER	SEQUENCE CHECK	***PASS
TEST	33304	FT	(130)	DIAG COUNTER	CALCULATION CHECK 1 (OFFSET)	***PASS
TEST	33305	FT	(130)	DIAG COUNTER	CALCULATION CHECK 2 (DIFF 1)	***PASS
TEST	33306	FT	(130)	DIAG COUNTER	CALCULATION CHECK 3 (DIFF 2)	***PASS
TEST	33307	FT	(130)	DIAG COUNTER	CLEAR INH CHECK	***PASS
TEST	33310	FT	(131)	LOGIC LOOP	OUT CONTROL CHECK	***PASS
TEST	33311	FT	(131)	LOGIC LOOP	MUX SELECT CHECK	***PASS
TEST	33312	FT	(131)	RXPCLK	LOOP MUX SELECT CHECK	***PASS
TEST	33313	FT	(131)	LREFCLK	PULSE WIDTH CHECK	***PASS
TEST	33314	FT	(131)	RXPCLK	VD DELAY CHECK	***PASS
TEST	33400	FT	(140)	PLL/ROSC	LOOP OUT CONTROL CHECK	***PASS
TEST	33401	FT	(140)	PLL/ROSC	CONTROL CHECK	***PASS
TEST	33402	FT	(140)	PLL	PERIOD CHECK	***PASS
TEST	33404	FT	(140)	PLL	VOLTAGE STABLE CHECK	***PASS
TEST	33410	FT	(141)	CDLL	LOOP OUT DIVIDER CHECK	***PASS
TEST	33411	FT	(141)	CDLL	LOOP MUX SELECT CHECK (TG)	***PASS

TEST	33412	FT	(141)	CDLL LOOP MUX SELECT CHECK (HSIF)	***PASS
TEST	33413	FT	(141)	CDLL LOOP PULSER BIT DELAY CHECK	***PASS
TEST	33414	FT	(141)	CDLL TUNE OUT VD BIT DELAY CHECK	***PASS
TEST	33415	FT	(141)	CDLL TRIG PULSER BIT DELAY CHECK	***PASS
TEST	33420	FT	(142)	CDLL COUNTER CHECK (TG)	***PASS
TEST	33421	FT	(142)	CDLL COUNTER CHECK (HSIF)	***PASS
TEST	33422	FT	(142)	CDLL DELAY RANGE CHECK	***PASS
TEST	33424	FT	(142)	CDLL LOCK PERIOD CHECK	***PASS
TEST	33430	FT	(143)	TGVD LOOP MUX SELECT CHECK	***PASS
TEST	33431	FT	(143)	TGVD STRB MUX SELECT CHECK	***PASS
TEST	33432	FT	(143)	TGVD OUTPUT PULSER BIT DELAY CHECK	***PASS
TEST	33440	FT	(144)	TGVD HIGH RESOLUTION DATA LINE CHECK	***PASS
TEST	33441	FT	(144)	TGVD HIGH RESOLUTION DATA PHASE CHECK	***PASS
TEST	33450	FT	(145)	MSTRB LOOP MUX SELECT CHECK	***PASS
TEST	33452	FT	(145)	MSTRB TCOMP CHECK	***PASS
TEST	33454	FT	(145)	MSTRB HEATER CONTROL CHECK	***PASS
TEST	33500	FT	(150)	SC DATA LINE CHECK1(32WAY FIFO DATA)	***PASS
TEST	33501	FT	(150)	SC DATA LINE CHECK2(32WAY FIFO DELAY)	***PASS
TEST	33502	FT	(150)	SC DATA LINE CHECK3(13WAY FIFO DATA)	***PASS
TEST	33503	FT	(150)	SC DATA LINE CHECK4(13WAY FIFO DELAY)	***PASS
TEST	33510	FT	(151)	SC LOGIC COMPARE CHECK1(EXP/CPE/RHZ SELECT)	***PASS
TEST	33511	FT	(151)	SC LOGIC COMPARE CHECK2(EXP FUNCTION)	***PASS
TEST	33512	FT	(151)	SC LOGIC COMPARE CHECK3(OPEN FUNCTION)	***PASS
TEST	33514	FT	(151)	SC MASK FUNCTION CHECK(SC/CP/STATION SEL)	***PASS
TEST	33515	FT	(151)	SC PASS DETECTION CHECK	***PASS
TEST	33516	FT	(151)	SC LOGIC COMPARE CHECK5(RHZ 4WAY FUNCTION)	***PASS
TEST	33517	FT	(151)	SC LOGIC COMPARE CHECK6(RHZ 2WAY FUNCTION)	***PASS
TEST	33518	FT	(151)	SC LOGIC COMPARE CHECK7(RHZ 1WAY FUNCTION)	***PASS
TEST	33520	FT	(152)	SC FT MFHMFL 8WAY FIFO CHECK	***PASS
TEST	33521	FT	(152)	SC FT MFHMFL 4WAY MODE CHECK	***PASS
TEST	33522	FT	(152)	SC FT MFHMFL 2WAY MODE CHECK	***PASS
TEST	33523	FT	(152)	SC FT MFHMFL 1WAY MODE CHECK	***PASS
TEST	33530	FT	(153)	SC FT 256WAY FIFO CHECK	***PASS
TEST	33531	FT	(153)	SC FT 256WAY FIFO DELAY CHECK	***PASS
TEST	33532	FT	(153)	SC FT MFHMFL ENCODE DATA CHECK	***PASS
TEST	33533	FT	(153)	SC FT MFHMFL ENCODE DATA MASK CHECK	***PASS

TEST	33540	FT	(154)	SC DQS LINK DATA MUX CHECK	***PASS
TEST	33541	FT	(154)	SC DQS LINK XPOINT DATA CHECK	***PASS
TEST	33542	FT	(154)	SC DQS LINK DATA OUT CHECK	***PASS
TEST	33543	FT	(154)	SC DQS LINK DATA INPUT LINE CHECK	***PASS
TEST	33544	FT	(154)	SC DQS LINK DATA INPUT FIFO CHECK	***PASS
TEST	33546	FT	(154)	SC DQS VS DQ 256WAY FIFO CHECK	***PASS
TEST	33547	FT	(154)	SC DQS LINK TIMING SELECT CHECK	***PASS
TEST	33550	FT	(155)	SC DQS SIMPLE FUNCTION CHECK1	***PASS
TEST	33551	FT	(155)	SC DQS SIMPLE FUNCTION CHECK2(CPD MODE)	***PASS
TEST	33552	FT	(155)	SC DQS SIMPLE FUNCTION CHECK3(32MODE)	***PASS
TEST	33553	FT	(155)	SC DQS TRTF FUNCTION CHECK1	***PASS
TEST	33555	FT	(155)	SC DQS TRTF FUNCTION CHECK3(32MODE)	***PASS
TEST	33556	FT	(155)	SC DQS OUT TIMING FUNCTION CHECK-1(SINGLE)	***PASS
TEST	33557	FT	(155)	SC DQS OUT TIMING FUNCTION CHECK-2(XPOINT)	***PASS
TEST	33558	FT	(155)	SC DQS OUT TIMING FUNCTION CHECK-3(SINGLE32)	***PASS
TEST	33559	FT	(155)	SC DQS OUT TIMING FUNCTION CHECK-4(XPOINT32)	***PASS
TEST	33560	FT	(156)	SC DQS CYCLE TO CYCLE CHECK-1(SELECT CHECK)	***PASS
TEST	33561	FT	(156)	SC DQS CYCLE TO CYCLE CHECK-2(DATA CHECK)	***PASS
TEST	33562	FT	(156)	SC DQS CYCLE TO CYCLE CHECK-3(LIMIT CHECK)	***PASS
TEST	33563	FT	(156)	SC DQS VS DQ FUNCTION CHECK-1(DATA CHECK)	***PASS
TEST	33564	FT	(156)	SC DQS VS DQ FUNCTION CHECK-2(LIMIT CHECK)	***PASS
TEST	33565	FT	(156)	SC DQS VS DQ FUNCTION CHECK-3(FAIL STUCK)	***PASS
TEST	33566	FT	(156)	SC DQS VS DQ FUNCTION CHECK-4(32MODE)	***PASS
TEST	33570	FT	(157)	SC DQS COUNTER FUNCTION CHECK1	***PASS
TEST	33571	FT	(157)	SC DQS COUNTER FUNCTION CHECK2(SKEW COUNT)	***PASS
TEST	33572	FT	(157)	SC DQS SEQUENCER PASSFAIL READ CHECK1	***PASS
TEST	33573	FT	(157)	SC DQS SEQUENCER PASSFAIL READ CHECK2	***PASS
TEST	33574	FT	(157)	SC DQS SEQUENCER PASSFAIL MASK CHECK	***PASS
TEST	33575	FT	(157)	SC DQS SEQUENCER DATA READ CHECK1	***PASS
TEST	33576	FT	(157)	SC DQS SEQUENCER DATA READ CHECK2	***PASS
TEST	33577	FT	(157)	SC DQS SEQUENCER DATA STACK CHECK	***PASS
TEST	33578	FT	(157)	SC DQS SEQUENCER WINDOW READ CHECK1	***PASS
TEST	33579	FT	(157)	SC DQS SEQUENCER WINDOW READ CHECK2	***PASS
TEST	33600	FT	(160)	SC LCOMP FAIL STUCK CHECK	***PASS
TEST	33601	FT	(160)	SC DQSFT FAIL STUCK CHECK	***PASS
TEST	33602	FT	(160)	SC FAIL STUCK RESET CHECK	***PASS



TEST	33603	FT	(160)	SC ORFAIL LOGIC CONTROL CHECK1	***PASS
TEST	33604	FT	(160)	SC ORFAIL LOGIC CONTROL CHECK2	***PASS
TEST	33606	FT	(160)	SC DQS FAIL DATA READ CHECK	***PASS
TEST	33610	FT	(161)	SC FAIL COUNTER CHECK1 (COUNT)	***PASS
TEST	33611	FT	(161)	SC FAIL COUNTER CHECK2 (LIMIT)	***PASS
TEST	33612	FT	(161)	SC FAIL COUNTER CHECK2 (FLAG)	***PASS
TEST	33613	FT	(161)	SC DFM STORE CHECK1 (DATA STORE)	***PASS
TEST	33614	FT	(161)	SC DFM STORE CHECK2 (AP CLEAR)	***PASS
TEST	33615	FT	(161)	SC ENDRATE FUNCTION CHECK	***PASS
TEST	33616	FT	(161)	SC HOLD/CONTINUE CHECK	***PASS
TEST	33617	FT	(161)	SC PAUSE CHECK	***PASS
TEST	33700	FT	(170)	ANDFAIL FAIL DATA LINE CHECK	***PASS
TEST	33701	FT	(170)	ALL DEVICE FAIL CHECK 01 (01 BIT MODE)	***PASS
TEST	33702	FT	(170)	ALL DEVICE FAIL CHECK 02 (04 BIT MODE)	***PASS
TEST	33703	FT	(170)	ALL DEVICE FAIL CHECK 03 (08 BIT MODE)	***PASS
TEST	33704	FT	(170)	ALL DEVICE FAIL CHECK 04 (09 BIT MODE)	***PASS
TEST	33705	FT	(170)	ALL DEVICE FAIL CHECK 05 (10 BIT MODE)	***PASS
TEST	33706	FT	(170)	ALL DEVICE FAIL CHECK 06 (12 BIT MODE)	***PASS
TEST	33707	FT	(170)	ALL DEVICE FAIL CHECK 07 (16 BIT MODE)	***PASS
TEST	33708	FT	(170)	ALL DEVICE FAIL CHECK 08 (18 BIT MODE)	***PASS
TEST	33709	FT	(170)	ALL DEVICE FAIL CHECK 09 (20 BIT MODE)	***PASS
TEST	33710	FT	(170)	ALL DEVICE FAIL CHECK 10 (24 BIT MODE)	***PASS
TEST	33711	FT	(170)	ALL DEVICE FAIL CHECK 11 (32 BIT MODE)	***PASS
TEST	33712	FT	(170)	ALL DEVICE FAIL CHECK 12 (36 BIT MODE)	***PASS
TEST	33713	FT	(170)	ALL DEVICE FAIL CHECK 13 (40 BIT MODE)	***PASS
TEST	33714	FT	(170)	ALL DEVICE FAIL CHECK 14 (48 BIT MODE)	***PASS
TEST	33715	FT	(170)	ALL DEVICE FAIL CHECK 15 (64A BIT MODE)	***PASS
TEST	33716	FT	(170)	ALL DEVICE FAIL CHECK 16 (64B BIT MODE)	***PASS
TEST	33717	FT	(170)	ALL DEVICE FAIL CHECK 17 (72A BIT MODE)	***PASS
TEST	33718	FT	(170)	ALL DEVICE FAIL CHECK 18 (72B BIT MODE)	***PASS
TEST	33719	FT	(170)	ALL DEVICE FAIL CHECK 19 (96A BIT MODE)	***PASS
TEST	33720	FT	(170)	ALL DEVICE FAIL CHECK 20 (96B BIT MODE)	***PASS
TEST	33721	FT	(171)	ANDFAIL FAIL DATA CHECK	***PASS
TEST	33722	FT	(171)	ANDFAIL PATTERN STOP CHECK	***PASS
TEST	35101	TH	(101)	TH STATUS READ CHECK	***PASS
TEST	35102	TH	(101)	TH BOARD SENSE CHECK	***PASS

TEST	35103	TH	(101)	THCONT REG R/W CHECK	***PASS
TEST	35104	TH	(101)	THCONT PIN DEFINE TABLE CHECK	***PASS
TEST	35105	TH	(101)	THCONT REG RESET CHECK	***PASS
TEST	35106	TH	(101)	CH ASSIGN READ CHECK	***PASS
TEST	35107	TH	(101)	REGISTER R/W CHECK	***PASS
TEST	35108	TH	(101)	PER PIN MW R/W CHECK	***PASS
TEST	35109	TH	(101)	ALL PIN MW R/W CHECK	***PASS
TEST	35110	TH	(101)	CHILD SET MW R/W CHECK	***PASS
TEST	35111	TH	(101)	INIT MW SET R/W CHECK	***PASS
TEST	35112	TH	(101)	MASK/DCPARA SET R/W CHECK	***PASS
TEST	35113	TH	(101)	PIN DEFINE TABLE R/W CHECK	***PASS
TEST	35114	TH	(101)	PIN GROUP TABLE R/W CHECK	***PASS
TEST	35115	TH	(101)	TH DIAG READ MW CHECK	***PASS
TEST	35116	TH	(101)	THDIST REG R/W CHECK	***PASS
TEST	35117	TH	(101)	VIO CLEAR/TBRST RESET CHECK	***PASS
TEST	35118	TH	(101)	STNSEL RESET CHECK	***PASS
TEST	35119	TH	(101)	VIO BUSY CHECK	***PASS

T5503A SYSTEM DIAGNOSTICS END 2020/09/07 11:50:11 (OP TIME=01:22:35) \*\*\*PASS