

/DIAG/G

SYSTEM CONFIGURATION GENERATE

Configuration of test station

How many test station <1 or 2 & CR> ? 1

.....> 1

Test station 1 is HV, BICMOS <H or B & CR> ? BICMOS

.....> BICMOS

What number of pin exist in station 1

.....> 1-256

pin no. (ex:1-256) ?

.....> 1-256

Select DPS/MDC/UDC

DPS : 4DPS (1) or 8DPS (2)

Select DPS (see above) <1-2 & CR> ? 1

.....> 1

Standard MDC : 8MDC (1) or 16MDC (2) or 24MDC (3) or 32MDC (4)

Select MDC (see above) <1-4 & CR> ? 2

.....> 2

Addition MDC option exist <Y or N & CR> ? no

.....> no

UDC : 1UDC (1) or 2UDC (2) or 4UDC (4)

Select UDC (see above) <1-4 & CR> ? 2

.....> 2

60V UDC/DPS option exist <Y or N & CR> ? no

.....> yes

BIT/AD option exist <Y or N & CR> ? yes

.....> yes

How many BIT option ch in station 1 <0, 2 or 4 & CR> ? 4

.....> 4

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AD option exist <Y or N & CR> ? yes  
.....> yes  
12bit\_AD (1) or 14bit\_AD (2) <1 or 2 & CR> ? 1  
.....> 1

ADC test option exit <Y or N & CR > ? no  
.....> no

Select TS size  
TS 1K option exist <Y or N & CR> ? no  
.....> no

Select STE size  
STE capacity 256KW(1) 1MW(2)  
Select STE size (see above) <1-2 & CR> ? 1  
.....> 1

SBM option exist <Y OR N & CR> yes  
.....> yes  
How many SBM unit <1-2 & CR> ? 1  
.....> 1  
SBM(1) : How many SBM memory board <0-8 & CR> ? 1  
.....> 1  
SBM capacity [word/board] 2MW(1) 32MW(2)  
[byte/board] 8MB 128MB  
Select SBM type (see above) <1-2 & CR> ? 2  
.....> 2

ALPG option exist <Y or N & CR> ? yes  
.....> yes  
PDS 1-64pin(1), 65-128pin(2), 129-192pin(3),  
193-256pin(4)  
257-320pin(5), 321-384pin(6), 385-448pin(7),  
449-512pin(8)  
What pin on PDS ? 1 2 3 4  
NO. (see above) ?  
.....> 1 2 3 4

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SCPG option exit <Y or N & CR > ? no  
.....> no

END SAVE

/LOG OFF

/PRO T3346

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\*\* T3346 \*\*\*\*\*1 SYSTEM DIAGNOSTICS

REV. 05. 06A1

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\*\* STN1 TEST PIN= 1 -

256

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TEST 46000 TH1 ( 9) CONTACT PIN CONNECT

CHECK \*\*\*PASS

TEST 46100 TH1 ( 9) CLAMP

CHECK \*\*\*PASS

TEST 46200 TH1 ( 9) LCON/PCON/VS

CHECK \*\*\*PASS

TEST 46300 TH1 ( 9) CW

CHECK \*\*\*PASS

TEST 46400 TH1 ( 9) PERFORMANCE BOARD READ

CHECK \*\*\*PASS

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TEST 46500 TH1 ( 9) DC TOTAL OR  
CHECK \*\*\*PASS  
TEST 1010 DP (101) IFL LOGIC W/R  
CHECK \*\*\*PASS  
TEST 1020 DP (102) IFA LOGIC W/R  
CHECK \*\*\*PASS  
TEST 1031 DP (103) UDC1 LOGIC W/R  
CHECK \*\*\*PASS  
TEST 1032 DP (103) UDC2 LOGIC W/R  
CHECK \*\*\*PASS  
TEST 1040 DP (104) MDC2 1-8 LOGIC W/R  
CHECK \*\*\*PASS  
TEST 1051 DP (105) DPS1 LOGIC W/R  
CHECK \*\*\*PASS  
TEST 1052 DP (105) DPS2 LOGIC W/R  
CHECK \*\*\*PASS  
TEST 1053 DP (105) DPS3 LOGIC W/R  
CHECK \*\*\*PASS  
TEST 1054 DP (105) DPS4 LOGIC W/R  
CHECK \*\*\*PASS  
TEST 1080 DP (108) U/D CONT LOGIC W/R  
CHECK \*\*\*PASS  
TEST 1120 DP (112) IFA CAL MEMORY W/R/S  
CHECK \*\*\*PASS  
TEST 1151 DP (115) DPS1 CAL MEMORY W/R/S  
CHECK \*\*\*PASS  
TEST 1152 DP (115) DPS2 CAL MEMORY W/R/S  
CHECK \*\*\*PASS  
TEST 1153 DP (115) DPS3 CAL MEMORY W/R/S  
CHECK \*\*\*PASS  
TEST 1154 DP (115) DPS4 CAL MEMORY W/R/S  
CHECK \*\*\*PASS  
TEST 1220 DP (122) IFA TIMMING  
CHECK \*\*\*PASS  
TEST 1230 DP (123) MDC2 TIMMING  
CHECK \*\*\*PASS  
TEST 1240 DP (124) UDC TIMMING  
CHECK \*\*\*PASS

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TEST	1280 DP	(128)	U/D CONT	TIMMING	
CHECK	***PASS				
TEST	1310 DP	(131)	IFL	2'ND GPIB SELF	
CHECK	***PASS				
TEST	1320 DP	(132)	IFL	2'ND GPIB REMOTE	
CHECK	***PASS				
TEST	1330 DP	(133)	IFL	2'ND GPIB CLEAR	
CHECK	***PASS				
TEST	1410 DP	(141)	IFL	PG EXT. START/STOP	
CHECK	***PASS				
TEST	1510 DP	(151)	IFL/DPS	INT1 ALARM	
CHECK	***PASS				
TEST	1710 DP	(171)	ADC	ALU LOGIC	
CHECK	***PASS				
TEST	1730 DP	(173)	ADC	START COUNTER & MODE	
CHECK	***PASS				
TEST	1810 DP	(181)	MDC2	FUNCTION	
CHECK	***PASS				
TEST	2111 DP	(211)	IFA	DIAG LOAD	ACCURACY
CHECK	***PASS				
TEST	2210 DP	(221)	MDC2	VOLTAGE-REF.	ACCURACY
CHECK	***PASS				
TEST	2220 DP	(222)	MDC2	R-LOAD	ACCURACY
CHECK	***PASS				
TEST	2230 DP	(223)	MDC2	IM CMR	CALIBRATION
CHECK	***PASS				
TEST	2240 DP	(224)	MDC2	IS CMR	CALIBRATION
CHECK	***PASS				
TEST	2250 DP	(225)	MDC2	VM	CALIBRATION
CHECK	***PASS				
TEST	2260 DP	(226)	MDC2	VS	CALIBRATION
CHECK	***PASS				
TEST	2270 DP	(227)	MDC2	IM	CALIBRATION
CHECK	***PASS				
TEST	2280 DP	(228)	MDC2	IS	CALIBRATION
CHECK	***PASS				
TEST	2311 DP	(231)	DPS1	SOURCE RANGE	CALIBRATION
CHECK	***PASS				

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TEST 2312 DP (231) DPS2	SOURCE RANGE CALIBRATION
CHECK ***PASS	
TEST 2313 DP (231) DPS3	SOURCE RANGE CALIBRATION
CHECK ***PASS	
TEST 2314 DP (231) DPS4	SOURCE RANGE CALIBRATION
CHECK ***PASS	
TEST 2331 DP (233) DPS1	MEASURE RANGE CALIBRATION
CHECK ***PASS	
TEST 2332 DP (233) DPS2	MEASURE RANGE CALIBRATION
CHECK ***PASS	
TEST 2333 DP (233) DPS3	MEASURE RANGE CALIBRATION
CHECK ***PASS	
TEST 2334 DP (233) DPS4	MEASURE RANGE CALIBRATION
CHECK ***PASS	
TEST 2351 DP (235) DPS1	CLAMP RANGE CALIBRATION
CHECK ***PASS	
TEST 2352 DP (235) DPS2	CLAMP RANGE CALIBRATION
CHECK ***PASS	
TEST 2353 DP (235) DPS3	CLAMP RANGE CALIBRATION
CHECK ***PASS	
TEST 2354 DP (235) DPS4	CLAMP RANGE CALIBRATION
CHECK ***PASS	
TEST 3310 DP (331) IFA	ADC & ANALOG COMPARATOR
CHECK ***PASS	
TEST 3320 DP (332) IFA	ANALOG COMPARATOR
CHECK ***PASS	
TEST 3610 DP (361) IFA	ANALOG COMP. TIMMING
CHECK ***PASS	
TEST 4111 DP (411) UDC1	VSIM VS ACCURACY
CHECK ***PASS	
TEST 4112 DP (411) UDC2	VSIM VS ACCURACY
CHECK ***PASS	
TEST 4121 DP (412) UDC1	VSIM CLAMP ACCURACY
CHECK ***PASS	
TEST 4122 DP (412) UDC2	VSIM CLAMP ACCURACY
CHECK ***PASS	
TEST 4131 DP (413) UDC1	VSIM IM ACCURACY
CHECK ***PASS	

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TEST	4132	DP	(413)	UDC2	VSIM IM	ACCURACY
CHECK		***PASS				
TEST	4141	DP	(414)	UDC1	ISVM IS	ACCURACY
CHECK		***PASS				
TEST	4142	DP	(414)	UDC2	ISVM IS	ACCURACY
CHECK		***PASS				
TEST	4151	DP	(415)	UDC1	ISVM CLAMP	ACCURACY
CHECK		***PASS				
TEST	4152	DP	(415)	UDC2	ISVM CLAMP	ACCURACY
CHECK		***PASS				
TEST	4161	DP	(416)	UDC1	ISVM VM	ACCURACY
CHECK		***PASS				
TEST	4162	DP	(416)	UDC2	ISVM VM	ACCURACY
CHECK		***PASS				
TEST	4231	DP	(423)	UDC1	VSIM SETTLING TIME	
CHECK		***PASS				
TEST	4232	DP	(423)	UDC2	VSIM SETTLING TIME	
CHECK		***PASS				
TEST	4271	DP	(427)	UDC1	ISVM SETTLING TIME	
CHECK		***PASS				
TEST	4272	DP	(427)	UDC2	ISVM SETTLING TIME	
CHECK		***PASS				
TEST	4511	DP	(451)	UDC1	VSIM CLAMP ALARM	
CHECK		***PASS				
TEST	4512	DP	(451)	UDC2	VSIM CLAMP ALARM	
CHECK		***PASS				
TEST	4521	DP	(452)	UDC1	ISVM CLAMP ALARM	
CHECK		***PASS				
TEST	4522	DP	(452)	UDC2	ISVM CLAMP ALARM	
CHECK		***PASS				
TEST	4541	DP	(454)	UDC1	STAND-BY IM ACCURACY	
CHECK		***PASS				
TEST	5111	DP	(511)	MDC2 1-8	VSIM VS	ACCURACY
CHECK		***PASS				
TEST	5112	DP	(511)	MDC2 9-16	VSIM VS	ACCURACY
CHECK		***PASS				
TEST	5121	DP	(512)	MDC2 1-8	VSIM CLAMP	ACCURACY
CHECK		***PASS				

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TEST	5122	DP	(512)	MDC2	9-16	VSIM	CLAMP	ACCURACY
CHECK								***PASS
TEST	5131	DP	(513)	MDC2	1-8	VSIM	IM	ACCURACY
CHECK								***PASS
TEST	5132	DP	(513)	MDC2	9-16	VSIM	IM	ACCURACY
CHECK								***PASS
TEST	5141	DP	(514)	MDC2	1-8	ISVM	IS	ACCURACY
CHECK								***PASS
TEST	5142	DP	(514)	MDC2	9-16	ISVM	IS	ACCURACY
CHECK								***PASS
TEST	5151	DP	(515)	MDC2	1-8	ISVM	CLAMP	ACCURACY
CHECK								***PASS
TEST	5152	DP	(515)	MDC2	9-16	ISVM	CLAMP	ACCURACY
CHECK								***PASS
TEST	5161	DP	(516)	MDC2	1-8	ISVM	VM	ACCURACY
CHECK								***PASS
TEST	5162	DP	(516)	MDC2	9-16	ISVM	VM	ACCURACY
CHECK								***PASS
TEST	5171	DP	(517)	MDC2	1-8	MVM		ACCURACY
CHECK								***PASS
TEST	5172	DP	(517)	MDC2	9-16	MVM		ACCURACY
CHECK								***PASS
TEST	5181	DP	(518)	MDC2	1-8	MAGNITUDE		COMPARATOR
CHECK								***PASS
TEST	5182	DP	(518)	MDC2	9-16	MAGNITUDE		COMPARATOR
CHECK								***PASS
TEST	6111	DP	(611)	DPS1		VSIM	VS	ACCURACY
CHECK								***PASS
TEST	6112	DP	(611)	DPS2		VSIM	VS	ACCURACY
CHECK								***PASS
TEST	6113	DP	(611)	DPS3		VSIM	VS	ACCURACY
CHECK								***PASS
TEST	6114	DP	(611)	DPS4		VSIM	VS	ACCURACY
CHECK								***PASS
TEST	6131	DP	(613)	DPS1		VSIM	CLAMP	ACCURACY
CHECK								***PASS
TEST	6132	DP	(613)	DPS2		VSIM	CLAMP	ACCURACY
CHECK								***PASS



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TEST	6133	DP	(613)	DPS3	VSIM CLAMP	ACCURACY
CHECK		***PASS				
TEST	6134	DP	(613)	DPS4	VSIM CLAMP	ACCURACY
CHECK		***PASS				
TEST	6151	DP	(615)	DPS1	VSIM IM	ACCURACY
CHECK		***PASS				
TEST	6152	DP	(615)	DPS2	VSIM IM	ACCURACY
CHECK		***PASS				
TEST	6153	DP	(615)	DPS3	VSIM IM	ACCURACY
CHECK		***PASS				
TEST	6154	DP	(615)	DPS4	VSIM IM	ACCURACY
CHECK		***PASS				
TEST	6171	DP	(617)	DPS1	VSIM LOAD	REGURATION
CHECK		***PASS				
TEST	6172	DP	(617)	DPS2	VSIM LOAD	REGURATION
CHECK		***PASS				
TEST	6173	DP	(617)	DPS3	VSIM LOAD	REGURATION
CHECK		***PASS				
TEST	6174	DP	(617)	DPS4	VSIM LOAD	REGURATION
CHECK		***PASS				
TEST	6251	DP	(625)	DPS1	VSIM SETTLING TIME	
CHECK		***PASS				
TEST	6252	DP	(625)	DPS2	VSIM SETTLING TIME	
CHECK		***PASS				
TEST	6253	DP	(625)	DPS3	VSIM SETTLING TIME	
CHECK		***PASS				
TEST	6254	DP	(625)	DPS4	VSIM SETTLING TIME	
CHECK		***PASS				
TEST	10010	TG	( 1)	REGISTER READ/WRITE		
CHECK				***PASS		
TEST	10020	TG	( 2)	DA MEMORY READ/WRITE		
CHECK				***PASS		
TEST	10030	TG	( 3)	POINTER FUNCTION		
CHECK				***PASS		
TEST	10040	TG	( 4)	RATE MEMORY READ/WRITE		
CHECK				***PASS		
TEST	10050	TG	( 5)	CLOCK MEMORY READ/WRITE		
CHECK				***PASS		

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TEST 10060 TG ( 6) OFFSET SEL & ALU  
CHECK \*\*\*PASS  
TEST 10070 TG ( 7) DIAG COUNTER SELF  
CHECK \*\*\*PASS  
TEST 10080 TG ( 8) MASTER CLOCK  
CHECK \*\*\*PASS  
TEST 10090 TG ( 9) DUMMY PG  
CHECK \*\*\*PASS  
TEST 10100 TG ( 10) SKEW & LINEARITY  
ADJUST \*\*\*PASS  
TEST 10110 TG ( 11) MASTER RATE PRE-CHECK  
STEP-1 \*\*\*PASS  
TEST 10120 TG ( 12) MASTER RATE PRE-CHECK  
STEP-2 \*\*\*PASS  
TEST 10130 TG ( 13) MASTER RATE CHECK  
STEP-1 \*\*\*PASS  
TEST 10140 TG ( 14) MASTER RATE CHECK  
STEP-2 \*\*\*PASS  
TEST 10170 TG ( 17) RATE GEN. ERROR FLAG  
CHECK \*\*\*PASS  
TEST 10190 TG ( 19) MASTER E-SYNC PRE-CHECK  
STEP-1 \*\*\*PASS  
TEST 10250 TG ( 25) SKEW ADJUSTER BIT DELAY  
CHECK \*\*\*PASS  
TEST 10260 TG ( 26) DELAY GENERATOR  
CHECK \*\*\*PASS  
TEST 10280 TG ( 28) DOUBLE CLOCK  
CHECK \*\*\*PASS  
TEST 10340 TG ( 34) CLOCK LINEARITY  
CHECK \*\*\*PASS  
TEST 10350 TG ( 35) SNC CLOCK  
CHECK \*\*\*PASS  
TEST 10390 TG ( 39) CLOCK MUTUAL COMPARE  
STEP-1 \*\*\*PASS  
TEST 10400 TG ( 40) CLOCK MUTUAL COMPARE  
STEP-2 \*\*\*PASS  
TEST 10410 TG ( 41) CLOCK MUTUAL COMPARE  
STEP-3 \*\*\*PASS

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TEST 20001 SBM ( 1) MEMORY SENSE  
CHECK \*\*\*PASS  
TEST 20002 SBM ( 1) REGISTER RESET  
CHECK \*\*\*PASS  
TEST 20003 SBM ( 1) REGISTER READ/WRITE  
CHECK \*\*\*PASS  
TEST 20004 SBM ( 1) BUS-LOCK INTERRUPT  
CHECK \*\*\*PASS  
TEST 20005 SBM ( 1) MEMORY READ/WRITE  
CHECK \*\*\*PASS  
TEST 20006 SBM ( 1) BLOCK MOVE  
CHECK \*\*\*PASS  
TEST 20007 SBM ( 1) BLOCK MOVE INTERRUPTION BY RESET  
CHECK \*\*\*PASS  
TEST 20008 SBM ( 1) REFRESH  
CHECK \*\*\*PASS  
TEST 20009 SBM ( 1) BUS DATA  
CHECK \*\*\*PASS  
TEST 20020 SQPG ( 3) REGISTER IN PG\_IF  
CHECK \*\*\*PASS  
TEST 20021 SQPG ( 3) REGISTER IN DATA\_DISTRIBUTOR  
CHECK \*\*\*PASS  
TEST 20027 SQPG ( 7) VGC BASE  
CHECK \*\*\*PASS  
TEST 20028 SQPG ( 7) STE BASE  
CHECK \*\*\*PASS  
TEST 20029 SQPG ( 9) VGC READ/WRITE  
CHECK \*\*\*PASS  
TEST 20030 SQPG ( 10) CTB DATA BIT READ/WRITE  
CHECK \*\*\*PASS  
TEST 20031 SQPG ( 10) CTB READ/WRITE  
CHECK \*\*\*PASS  
TEST 20032 SQPG ( 11) TTB READ/WRITE  
CHECK \*\*\*PASS  
TEST 20033 SQPG ( 13) DATA MOVE  
CHECK \*\*\*PASS  
TEST 20034 SQPG ( 14) TTB PARTIAL WRITE  
CHECK \*\*\*PASS

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TEST 20036	SQPG	( 15)	SBM	VGCS (3)	DATA TRANS	
CHECK				***PASS		
TEST 20037	SQPG	( 15)	SBM	VGCS (2)	DATA TRANS	
CHECK				***PASS		
TEST 20038	SQPG	( 15)	TP	VGCS (3)	DATA TRANS	
CHECK				***PASS		
TEST 20039	SQPG	( 15)	TP	VGCS (2)	DATA TRANS	
CHECK				***PASS		
TEST 20040	SQPG	( 16)	SBM	CTB (FULL)	DATA TRANS	
CHECK				***PASS		
TEST 20041	SQPG	( 16)	SBM	CTB (HALF)	DATA TRANS	
CHECK				***PASS		
TEST 20042	SQPG	( 16)	SBM	CTB (QUARTER)	DATA TRANS	
CHECK				***PASS		
TEST 20043	SQPG	( 16)	SBM	TTB (FULL)	DATA TRANS	
CHECK				***PASS		
TEST 20044	SQPG	( 16)	SBM	TTB (HALF)	DATA TRANS	
CHECK				***PASS		
TEST 20045	SQPG	( 16)	SBM	TTB (QUARTER)	DATA TRANS	
CHECK				***PASS		
TEST 20046	SQPG	( 16)	SBM	TTB (FULL)	DATA TRANS	CHECK
(PARTIAL)				***PASS		
TEST 20047	SQPG	( 16)	SBM	TTB (HALF)	DATA TRANS	CHECK
(PARTIAL)				***PASS		
TEST 20048	SQPG	( 16)	SBM	TTB (QUARTER)	DATA TRANS	CHECK
(PARTIAL)				***PASS		
TEST 20049	SQPG	( 16)	SBM	STE (FULL)	DATA TRANS	
CHECK				***PASS		
TEST 20050	SQPG	( 16)	SBM	STE (HALF)	DATA TRANS	
CHECK				***PASS		
TEST 20051	SQPG	( 16)	SBM	STE (QUARTER)	DATA TRANS	
CHECK				***PASS		
TEST 20052	SQPG	( 16)	TP	CTB (FULL)	DATA TRANS	
CHECK				***PASS		
TEST 20053	SQPG	( 16)	TP	CTB (HALF)	DATA TRANS	
CHECK				***PASS		
TEST 20054	SQPG	( 16)	TP	CTB (QUARTER)	DATA TRANS	
CHECK				***PASS		

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TEST 20055 SQPG ( 16) TP TTB(FULL) DATA TRANS  
CHECK \*\*\*PASS  
TEST 20056 SQPG ( 16) TP TTB(HALF) DATA TRANS  
CHECK \*\*\*PASS  
TEST 20057 SQPG ( 16) TP TTB(QUARTER) DATA TRANS  
CHECK \*\*\*PASS  
TEST 20058 SQPG ( 16) TP TTB(FULL) DATA TRANS CHECK  
(PARTIAL) \*\*\*PASS  
TEST 20059 SQPG ( 16) TP TTB(HALF) DATA TRANS CHECK  
(PARTIAL) \*\*\*PASS  
TEST 20060 SQPG ( 16) TP TTB(QUARTER) DATA TRANS CHECK  
(PARTIAL) \*\*\*PASS  
TEST 20061 SQPG ( 16) TP STE(FULL) DATA TRANS  
CHECK \*\*\*PASS  
TEST 20062 SQPG ( 16) TP STE(HALF) DATA TRANS  
CHECK \*\*\*PASS  
TEST 20063 SQPG ( 16) TP STE(QUARTER) DATA TRANS  
CHECK \*\*\*PASS  
TEST 20065 SQPG ( 17) VGC SEARCH  
CHECK \*\*\*PASS  
TEST 20067 SQPG ( 18) INSTRUCTION CHECK  
1(STPS) \*\*\*PASS  
TEST 20068 SQPG ( 19) INSTRUCTION CHECK  
2(STFL) \*\*\*PASS  
TEST 20071 SQPG ( 21) STA  
CHECK \*\*\*PASS  
TEST 20072 SQPG ( 22) FLAG CHECK  
1(PASS) \*\*\*PASS  
TEST 20073 SQPG ( 22) FLAG CHECK  
2(FAIL) \*\*\*PASS  
TEST 20075 SQPG ( 23) FLAG CHECK  
4(SPC, H) \*\*\*PASS  
TEST 20076 SQPG ( 23) FLAG CHECK  
5(SPC, B) \*\*\*PASS  
TEST 20077 SQPG ( 24) FLAG CHECK  
6(SPA) \*\*\*PASS  
TEST 20078 SQPG ( 24) FLAG CHECK  
7(SPA, H) \*\*\*PASS

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TEST 20079 SQPG ( 24) FLAG CHECK  
8 (SPA, B) \*\*\*PASS

TEST 20080 SQPG ( 25) INSTRUCTION CHECK  
3 (STHD) \*\*\*PASS

TEST 20081 SQPG ( 25) INSTRUCTION CHECK  
4 (STBT) \*\*\*PASS

TEST 20090 SQPG ( 26) INSTRUCTION CHECK  
5 (IDX1) \*\*\*PASS

TEST 20091 SQPG ( 27) INSTRUCTION CHECK  
6 (IDXN) \*\*\*PASS

TEST 20092 SQPG ( 28) INSTRUCTION CHECK  
7 (JMP) \*\*\*PASS

TEST 20093 SQPG ( 29) INSTRUCTION CHECK  
8 (JNC) \*\*\*PASS

TEST 20094 SQPG ( 30) INSTRUCTION CHECK  
9 (STI, JNI) \*\*\*PASS

TEST 20095 SQPG ( 31) INSTRUCTION CHECK  
10 (LDI, JNI) \*\*\*PASS

TEST 20096 SQPG ( 32) INSTRUCTION CHECK  
11 (JSR, RTN) \*\*\*PASS

TEST 20097 SQPG ( 33) INSTRUCTION CHECK  
12 (JSI, RTN) \*\*\*PASS

TEST 20098 SQPG ( 33) INSTRUCTION CHECK  
13 (RTNI) \*\*\*PASS

TEST 20099 SQPG ( 34) INSTRUCTION CHECK  
14 (STP, JSP, RSP) \*\*\*PASS

TEST 20100 SQPG ( 35) INSTRUCTION CHECK  
15 (STPI, JSPI) \*\*\*PASS

TEST 20101 SQPG ( 36) INSTRUCTION CHECK  
16 (JEC) \*\*\*PASS

TEST 20121 SQPG ( 39) SPC CONTINUE CHECK  
1 \*\*\*PASS

TEST 20123 SQPG ( 40) SPA CONTINUE  
CHECK \*\*\*PASS

TEST 20124 SQPG ( 41) STHD/STBT CONTINUE  
CHECK \*\*\*PASS

TEST 20126 SQPG ( 42) CONTINUE MODE  
CHECK \*\*\*PASS

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TEST 20130 SQPG ( 43) STI, JNI LOOP  
CHECK \*\*\*PASS

TEST 20140 SQPG ( 44) FLAG CHECK  
7 (SPA, I) \*\*\*PASS

TEST 20141 SQPG ( 45) AP FULL MODE  
CHECK \*\*\*PASS

TEST 20142 SQPG ( 45) AP HALF MODE  
CHECK \*\*\*PASS

TEST 20143 SQPG ( 45) AP QUARTER MODE  
CHECK \*\*\*PASS

TEST 20144 SQPG ( 46) CTB PATTERN OUTPUT  
CHECK \*\*\*PASS

TEST 20145 SQPG ( 47) TTB PATTERN OUTPUT  
CHECK \*\*\*PASS

TEST 20146 SQPG ( 48) CTB ADDRESS  
CHECK \*\*\*PASS

TEST 20148 SQPG ( 50) STE ADDRESS ADDITION WITH BASE  
CHECK \*\*\*PASS

TEST 20149 SQPG ( 51) TTB ADDRESS BIT  
CHECK \*\*\*PASS

TEST 20150 SQPG ( 52) TTB DATA BIT  
CHECK \*\*\*PASS

TEST 20151 SQPG ( 53) TTB SEQUENTIAL ACCCESS  
CHECK \*\*\*PASS

TEST 20152 SQPG ( 54) PARTIAL MODE DATA TRANSFER  
CHECK \*\*\*PASS

TEST 20160 SQPG ( 55) CTB PARITY ERROR GENERATION  
CHECK \*\*\*PASS

TEST 20161 SQPG ( 56) TTB PARITY ERROR GENERATION  
CHECK \*\*\*PASS

TEST 20170 SQPG ( 57) INSTRUCTION CHECK  
17 (STH) \*\*\*PASS

TEST 20171 SQPG ( 58) INDEX STACK  
CHECK \*\*\*PASS

TEST 20173 SQPG ( 59) INDEX STACK OVER  
CHECK \*\*\*PASS

TEST 20174 SQPG ( 60) SUBROUTINE STACK OVER  
CHECK \*\*\*PASS

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TEST 20176 SQPG ( 62) REPEAT MODE  
CHECK \*\*\*PASS

TEST 20177 SQPG ( 63) SPAT MODE  
CHECK \*\*\*PASS

TEST 20178 SQPG ( 64) VGC REWRITE  
CHECK \*\*\*PASS

TEST 20180 SQPG ( 65) DUT SYNC. MODE  
CHECK \*\*\*PASS

TEST 20181 SQPG ( 66) PATTERN HOLD CHECK 1  
(STH) \*\*\*PASS

TEST 20182 SQPG ( 66) PATTERN HOLD CHECK 2  
(/H, PHOLD8) \*\*\*PASS

TEST 20183 SQPG ( 66) PATTERN HOLD CHECK 3  
(/H, PHOLD1) \*\*\*PASS

TEST 20190 SQPG ( 67) STE ADDRESS TRIGGER  
CHECK \*\*\*PASS

TEST 20191 SQPG ( 67) STACK DATA TRIGGER  
CHECK \*\*\*PASS

TEST 20192 SQPG ( 67) INDEX DATA TRIGGER  
CHECK \*\*\*PASS

TEST 20193 SQPG ( 67) PATTERN COUNT TRIGGER  
CHECK \*\*\*PASS

TEST 20194 SQPG ( 67) TRIGGER MODE  
CHECK \*\*\*PASS

TEST 20195 SQPG ( 68) STE REWRITE  
CHECK \*\*\*PASS

TEST 20196 SQPG ( 69) TTB FAIL SAFE  
CHECK \*\*\*PASS

TEST 20200 SQPG ( 72) INSTRUCTION CHECK 19 (PAUSE  
1) \*\*\*PASS

TEST 20201 SQPG ( 72) INSTRUCTION CHECK 20 (PAUSE  
2) \*\*\*PASS

TEST 20202 SQPG ( 73) REFRESH FUNCTION  
CHECK \*\*\*PASS

TEST 20203 SQPG ( 73) RIDX BIT  
CHECK \*\*\*PASS

TEST 20204 SQPG ( 74) TIMER RANGE  
CHECK \*\*\*PASS



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TEST 20205 SQPG ( 74) TIMER BIT  
CHECK \*\*\*PASS

TEST 20241 SQPG ( 76) INSTRUCTION CHECK  
21(JET) \*\*\*PASS

TEST 20280 SQPG ( 79) OUT HOLD  
CHECK \*\*\*PASS

TEST 20281 SQPG ( 79) INSTRUCTION CHECK  
22(OUT) \*\*\*PASS

TEST 20282 SQPG ( 79) INSTRUCTION CHECK  
23(OUTB) \*\*\*PASS

TEST 20283 SQPG ( 79) PATTERN PAUSE ON OUT  
CHECK \*\*\*PASS

TEST 20284 SQPG ( 79) PATTERN PAUSE ON OUTB  
CHECK \*\*\*PASS

TEST 20285 SQPG ( 79) OUT/OUTB INSTRUCTION OPERAND  
CHECK \*\*\*PASS

TEST 20286 SQPG ( 79) OUT BASE REGISTER  
CHECK \*\*\*PASS

TEST 20287 SQPG ( 79) OUT/OUTB INSTRUCTION DATA BIT  
CHECK \*\*\*PASS

TEST 20300 SQPG ( 80) DFM PRE-CHECK 1 (STE  
ADDRESS) \*\*\*PASS

TEST 20301 SQPG ( 80) DFM PRE-CHECK 2 (INDEX  
DATA) \*\*\*PASS

TEST 20303 SQPG ( 80) DFM PRE-CHECK 3 (START/STOP BIT FROM  
CTB) \*\*\*PASS

TEST 20304 SQPG ( 80) DFM PRE-CHECK 4 (DUMMY FAIL FROM  
CTB) \*\*\*PASS

TEST 20305 SQPG ( 80) DFM FUNCTION PRE-CHECK (DFM\_CONT  
TOFL/STORE) \*\*\*PASS

TEST 20306 SQPG ( 80) DFM FMAR  
CHECK \*\*\*PASS

TEST 20307 SQPG ( 80) DFM ADDRESS POINTER  
CHECK \*\*\*PASS

TEST 20308 SQPG ( 80) DFM RESET  
CHECK \*\*\*PASS

TEST 20310 SQPG ( 80) DFM MEMORY R/W CHECK 1  
(FMD1) \*\*\*PASS

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TEST 20311 SQPG ( 80) DFM MEMORY R/W CHECK 2  
(FMD2) \*\*\*PASS

TEST 20312 SQPG ( 80) DFM MEMORY R/W CHECK 3  
(FMD3) \*\*\*PASS

TEST 20313 SQPG ( 80) DFM MEMORY R/W CHECK 4  
(FMD4) \*\*\*PASS

TEST 20314 SQPG ( 80) DFM MEMORY R/W CHECK 5  
(FMD5) \*\*\*PASS

TEST 20315 SQPG ( 81) DFM PATTERN COUNTER BIT  
CHECK \*\*\*PASS

TEST 20316 SQPG ( 81) DFM FAIL COUNTER BIT  
CHECK \*\*\*PASS

TEST 20317 SQPG ( 81) DFM MARK ADDRESS COUNTER BIT  
CHECK \*\*\*PASS

TEST 20318 SQPG ( 81) DFM FIRST/FINAL FAIL COUNT  
CHECK \*\*\*PASS

TEST 20319 SQPG ( 81) DFM FIRST/FINAL MARK ADDRESS COUNT  
CHECK \*\*\*PASS

TEST 20320 SQPG ( 82) DFM PATTERN COUNTER FUNCTION  
CHECK \*\*\*PASS

TEST 20321 SQPG ( 82) DFM FAIL COUNTER FUNCTION  
CHECK \*\*\*PASS

TEST 20322 SQPG ( 82) DFM MARK ADDRESS COUNTER FUNCTION  
CHECK \*\*\*PASS

TEST 20323 SQPG ( 83) DFM FSTA/FSPA REG. BIT  
CHECK \*\*\*PASS

TEST 20324 SQPG ( 83) DFM PCNT REG. BIT  
CHECK \*\*\*PASS

TEST 20325 SQPG ( 83) DFM FCNT REG. BIT  
CHECK \*\*\*PASS

TEST 20326 SQPG ( 83) DFM ACNT REG. BIT  
CHECK \*\*\*PASS

TEST 20327 SQPG ( 83) DFM MARK ADDRESS REG. BIT  
CHECK \*\*\*PASS

TEST 20330 SQPG ( 84) DFM DUMMY FAIL (DIAG) STORE  
CHECK \*\*\*PASS

TEST 20331 SQPG ( 84) DFM PATTERN COUNT DATA STORE  
CHECK \*\*\*PASS

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TEST 20332 SQPG ( 84) DFM STE ADDRESS STORE  
CHECK \*\*\*PASS

TEST 20333 SQPG ( 84) DFM STACK DATA STORE  
CHECK \*\*\*PASS

TEST 20334 SQPG ( 84) DFM INDEX DATA STORE  
CHECK \*\*\*PASS

TEST 20335 SQPG ( 84) DFM U-REG. DATA STORE  
CHECK \*\*\*PASS

TEST 20340 SQPG ( 85) DFM START/STOP BIT CHECK (CTB  
MODE) \*\*\*PASS

TEST 20342 SQPG ( 85) DFM DONE FLAG  
CHECK \*\*\*PASS

TEST 20343 SQPG ( 85) DFM START MODE  
CHECK \*\*\*PASS

TEST 20350 SQPG ( 86) DFM FUNCTION  
CHECK \*\*\*PASS

TEST 20360 SQPG ( 87) CPE WINDOW PATTERN COUNTER BIT  
CHECK \*\*\*PASS

TEST 20361 SQPG ( 87) CPE WINDOW PATTERN COUNTER FUNCTION  
CHECK \*\*\*PASS

TEST 20362 SQPG ( 87) CPE WINDOW FSTA REG. BIT  
CHECK \*\*\*PASS

TEST 20363 SQPG ( 87) CPE WINDOW FSPA REG. BIT  
CHECK \*\*\*PASS

TEST 20364 SQPG ( 87) CPE WINDOW SCNT REG. BIT  
CHECK \*\*\*PASS

TEST 20365 SQPG ( 87) CPE WINDOW PCNT REG. BIT  
CHECK \*\*\*PASS

TEST 20370 SQPG ( 88) CPE WINDOW ADDRESS MODE  
CHECK \*\*\*PASS

TEST 20371 SQPG ( 88) CPE WINDOW PCNT MODE  
CHECK \*\*\*PASS

TEST 20372 SQPG ( 88) CPE WINDOW ADDRESS, PCNT MODE  
CHECK \*\*\*PASS

TEST 20373 SQPG ( 88) CPE WINDOW DISABLE MODE  
CHECK \*\*\*PASS

TEST 20374 SQPG ( 89) CPE WINDOW CTB MODE  
CHECK \*\*\*PASS

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TEST 20376 SQPG ( 89) CPE WINDOW START MODE  
CHECK \*\*\*PASS  
TEST 20377 SQPG ( 89) CPE WINDOW STOP MODE  
CHECK \*\*\*PASS  
TEST 20378 SQPG ( 90) CPE WINDOW FUNCTION CHECK  
1 \*\*\*PASS  
TEST 21360 ALPG (100) REGISTER R/W CHECK  
1 \*\*\*PASS  
TEST 21361 ALPG (100) REGISTER R/W CHECK  
2 \*\*\*PASS  
TEST 21362 ALPG (100) WCS R/W  
CHECK \*\*\*PASS  
TEST 21363 ALPG (100) MARK MEMORY R/W  
CHECK \*\*\*PASS  
TEST 21364 ALPG (100) X-SCRAM R/W  
CHECK \*\*\*PASS  
TEST 21365 ALPG (100) Y-SCRAM R/W  
CHECK \*\*\*PASS  
TEST 21366 ALPG (100) Z-SCRAM R/W  
CHECK \*\*\*PASS  
TEST 21367 ALPG (100) ARIRAM R/W  
CHECK \*\*\*PASS  
TEST 21368 ALPG (100) WCS DATA TRANSFER  
CHECK \*\*\*PASS  
TEST 21369 ALPG (100) SCRAM DATA TRANSFER  
CHECK \*\*\*PASS  
TEST 21416 ALPG (101) AGEN SET INSTRUCTION  
CHECK \*\*\*PASS  
TEST 21417 ALPG (101) AGEN XB INSTRUCTION  
CHECK \*\*\*PASS  
TEST 21418 ALPG (101) AGEN YB INSTRUCTION  
CHECK \*\*\*PASS  
TEST 21420 ALPG (101) AGEN XB CARRY  
CHECK \*\*\*PASS  
TEST 21421 ALPG (101) AGEN D3 INSTRUCTION  
CHECK \*\*\*PASS  
TEST 21422 ALPG (101) AGEN D4 INSTRUCTION  
CHECK \*\*\*PASS

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TEST 21423 ALPG (101) AGEN D3 D4 REGISTER LINK  
CHECK \*\*\*PASS  
TEST 21424 ALPG (101) AGEN X-ALU SOURCE A FIELD  
CHECK \*\*\*PASS  
TEST 21425 ALPG (101) AGEN Y-ALU SOURCE A FIELD  
CHECK \*\*\*PASS  
TEST 21426 ALPG (101) AGEN X-ALU SOURCE B FIELD  
CHECK \*\*\*PASS  
TEST 21427 ALPG (101) AGEN Y-ALU SOURCE B FIELD  
CHECK \*\*\*PASS  
TEST 21430 ALPG (101) AGEN X-ALU OPERATION FIELD  
CHECK \*\*\*PASS  
TEST 21431 ALPG (101) AGEN Y-ALU OPERATION FIELD CHECK  
1 \*\*\*PASS  
TEST 21432 ALPG (101) AGEN Y-ALU OPERATION FIELD CHECK  
2 \*\*\*PASS  
TEST 21433 ALPG (101) AGEN Y-ALU OPERATION FIELD CHECK  
3 \*\*\*PASS  
TEST 21434 ALPG (101) AGEN Y-ALU OPERATION FIELD CHECK  
4 \*\*\*PASS  
TEST 21435 ALPG (101) AGEN Y-ALU OPERATION FIELD CHECK  
5 \*\*\*PASS  
TEST 21436 ALPG (101) AGEN X-ALU DESTINATION FIELD  
CHECK \*\*\*PASS  
TEST 21437 ALPG (101) AGEN Y-ALU DESTINATION FIELD  
CHECK \*\*\*PASS  
TEST 21440 ALPG (101) AGEN XC CARRY  
CHECK \*\*\*PASS  
TEST 21441 ALPG (101) AGEN Z INSTRUCTION CHECK  
1 \*\*\*PASS  
TEST 21442 ALPG (101) AGEN Z INSTRUCTION CHECK  
2 \*\*\*PASS  
TEST 21443 ALPG (101) AGEN Z INSTRUCTION CHECK  
3 \*\*\*PASS  
TEST 21444 ALPG (101) AGEN YB CARRY  
CHECK \*\*\*PASS  
TEST 21445 ALPG (101) AGEN YC CARRY  
CHECK \*\*\*PASS

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TEST 21446 ALPG (101) AGEN LMAX<>HMAX INSTRUCTION  
CHECK \*\*\*PASS  
TEST 21447 ALPG (101) AGEN N INSTRUCTION  
CHECK \*\*\*PASS  
TEST 21450 ALPG (101) AGEN X MULTIPLEXER  
CHECK \*\*\*PASS  
TEST 21451 ALPG (101) AGEN Y MULTIPLEXER  
CHECK \*\*\*PASS  
TEST 21452 ALPG (101) AGEN /X INSTRUCTION  
CHECK \*\*\*PASS  
TEST 21453 ALPG (101) AGEN /Y INSTRUCTION  
CHECK \*\*\*PASS  
TEST 21454 ALPG (101) AGEN XMAX MASK  
CHECK \*\*\*PASS  
TEST 21455 ALPG (101) AGEN YMAX MASK  
CHECK \*\*\*PASS  
TEST 21456 ALPG (101) AGEN ZMAX MASK  
CHECK \*\*\*PASS  
TEST 21457 ALPG (101) AGEN X-Z MULTIPLEXER (XZ ENABLE REG)  
CHECK \*\*\*PASS  
TEST 21458 ALPG (101) AGEN Y-Z MULTIPLEXER (YZ ENABLE REG)  
CHECK \*\*\*PASS  
TEST 21460 ALPG (101) AGEN X-N MULTIPLEXER (XN ENABLE REG)  
CHECK \*\*\*PASS  
TEST 21461 ALPG (101) AGEN Y-N MULTIPLEXER (YN ENABLE REG)  
CHECK \*\*\*PASS  
TEST 21462 ALPG (101) AGEN RF (REFRESH COUNTER) MULTIPLEXER  
CHECK \*\*\*PASS  
TEST 21463 ALPG (101) AGEN RF (REFRESH COUNTER) COUNTER  
CHECK \*\*\*PASS  
TEST 21464 ALPG (101) AGEN PAGE DETECTOR (SAME)  
CHECK \*\*\*PASS  
TEST 21465 ALPG (101) AGEN REGISTER READ  
CHECK \*\*\*PASS  
TEST 21510 ALPG (102) AX0-11  
PRECHECK \*\*\*PASS  
TEST 21511 ALPG (102) AY0-11  
PRECHECK \*\*\*PASS

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TEST 21512 ALPG (102) AZO-7  
PRECHECK \*\*\*PASS  
TEST 21518 ALPG (102) BASE0-15  
PRECHECK \*\*\*PASS  
TEST 21519 ALPG (102) ATST  
PRECHECK \*\*\*PASS  
TEST 21520 ALPG (102) PPGC  
PRECHECK \*\*\*PASS  
TEST 21521 ALPG (102) CLK0  
PRECHECK \*\*\*PASS  
TEST 21522 ALPG (102) SNCPI  
PRECHECK \*\*\*PASS  
TEST 21523 ALPG (102) SNCPO  
PRECHECK \*\*\*PASS  
TEST 21524 ALPG (102) XSCRAM FUNCTIONAL  
CHECK \*\*\*PASS  
TEST 21525 ALPG (102) YSCRAM FUNCTIONAL  
CHECK \*\*\*PASS  
TEST 21526 ALPG (102) ZSCRAM FUNCTIONAL  
CHECK \*\*\*PASS  
TEST 21527 ALPG (102) XSCRAM ADDRESS MUX.  
CHECK \*\*\*PASS  
TEST 21528 ALPG (102) YSCRAM ADDRESS MUX.  
CHECK \*\*\*PASS  
TEST 21530 ALPG (102) AREA INVERTED MEMORY CHECK  
I \*\*\*PASS  
TEST 21531 ALPG (102) AREA INVERTED MEMORY TABLE  
CHECK \*\*\*PASS  
TEST 21532 ALPG (102) X SYNC BIT  
CHECK \*\*\*PASS  
TEST 21533 ALPG (102) Y SYNC BIT  
CHECK \*\*\*PASS  
TEST 21536 ALPG (102) SYNC OUT  
CHECK \*\*\*PASS  
TEST 21541 ALPG (102) AREA INVERTED MEMORY CHECK  
II \*\*\*PASS  
TEST 21542 ALPG (102) FX0-11 FUNCTIONAL  
CHECK \*\*\*PASS

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TEST 21543	ALPG	(102)	FY0-11	FUNCTIONAL	
CHECK			***PASS		
TEST 21544	ALPG	(102)	FZ0-7	FUNCTIONAL	
CHECK			***PASS		
TEST 21616	ALPG	(103)	TP REGISTER	FUNCTIONAL	
CHECK			***PASS		
TEST 21617	ALPG	(103)	FP0, 1, 2, 3	FUNCTIONAL	
CHECK			***PASS		
TEST 21618	ALPG	(103)	FP7, 8, 9, 10	FUNCTIONAL	
CHECK			***PASS		
TEST 21620	ALPG	(103)	DSD (FP3. FUNC)	FUNCTIONAL	
CHECK			***PASS		
TEST 21621	ALPG	(103)	/D & DCMR	FUNCTIONAL	
CHECK			***PASS		
TEST 21622	ALPG	(103)	AREA INVERT	FUNCTIONAL	
CHECK			***PASS		
TEST 21623	ALPG	(103)	DFLG	FUNCTIONAL	
CHECK			***PASS		
TEST 21625	ALPG	(103)	RCD CCD	COUNTER	
CHECK			***PASS		
TEST 21632	ALPG	(103)	BR BW BCO-7	PATH	
CHECK			***PASS		
TEST 21633	ALPG	(103)	MMA MMB PREF	PM1	
CHECK			***PASS		
TEST 21634	ALPG	(103)	DFLG	PATH	
CHECK			***PASS		
TEST 21635	ALPG	(103)	FLAG	PATH	
CHECK			***PASS		
TEST 21636	ALPG	(103)	TP-MUX MODE	FUNCTIONAL	
CHECK			***PASS		
TEST 21642	ALPG	(103)	SET COMMAND		
CHECK			***PASS		
TEST 21643	ALPG	(103)	ATST FTST BTST	PATH	
CHECK			***PASS		
TEST 21644	ALPG	(103)	PPGC PGC	PATH	
CHECK			***PASS		
TEST 21710	ALPG	(104)	PDS PIN DATA		R/W
CHECK			***PASS		



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TEST 21711 ALPG (104) PDS FAIL MUX DATA R/W  
CHECK \*\*\*PASS  
TEST 21712 ALPG (104) PDS FAIL ENABLE DATA R/W  
CHECK \*\*\*PASS  
TEST 21713 ALPG (105) PDS PRECHECK 1 ( X0-11  
) \*\*\*PASS  
TEST 21714 ALPG (105) PDS PRECHECK 2 ( Y0-11  
) \*\*\*PASS  
TEST 21715 ALPG (105) PDS PRECHECK 3 ( Z0-7  
) \*\*\*PASS  
TEST 21716 ALPG (105) PDS PRECHECK 4 ( D0-17  
) \*\*\*PASS  
TEST 21717 ALPG (105) PDS PRECHECK 5 ( APGC & ATST  
) \*\*\*PASS  
TEST 21718 ALPG (106) PDS PIN DATA A SELECT  
CHECK \*\*\*PASS  
TEST 21719 ALPG (106) PDS PIN DATA B SELECT  
CHECK \*\*\*PASS  
TEST 21720 ALPG (107) PDS MUX MODE  
CHECK \*\*\*PASS  
TEST 21730 ALPG (108) DBM R/W  
CHECK \*\*\*PASS  
TEST 21731 ALPG (108) DBM ADDRESS  
CHECK \*\*\*PASS  
TEST 21732 ALPG (108) DBM R/W ADDRESS SELECT  
CHECK \*\*\*PASS  
TEST 21733 ALPG (108) DBM RESET  
CHECK \*\*\*PASS  
TEST 21734 ALPG (108) DBM PRESET  
CHECK \*\*\*PASS  
TEST 21735 ALPG (108) DBM DATA MOVE  
CHECK \*\*\*PASS  
TEST 21736 ALPG (108) DBM DATA FIX  
CHECK \*\*\*PASS  
TEST 21737 ALPG (108) DBM DATA TRANSFER CHECK (SBM >  
DBM) \*\*\*PASS  
TEST 21740 ALPG (108) DBM ADDRESS POINTER SET INSTRUCTION  
CHECK \*\*\*PASS

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TEST 21741 ALPG (108) DBM ADDERSS POINTER INCREMENT  
CHECK \*\*\*PASS  
TEST 21742 ALPG (108) DBM BASE  
CHECK \*\*\*PASS  
TEST 21743 ALPG (108) DBM MEMORY ADDRESS LINE  
CHECK \*\*\*PASS  
TEST 21744 ALPG (108) DBM MEMORY SELECT LINE  
CHECK \*\*\*PASS  
TEST 21745 ALPG (108) DBM OUTPUT PATTERN  
CHECK \*\*\*PASS  
TEST 21750 ALPG (109) DBM (AFM) ADDRESS SELECT  
CHECK \*\*\*PASS  
TEST 21755 ALPG (110) DBM (AFM) PATTERN GENERATION MODE  
CHECK \*\*\*PASS  
TEST 21756 ALPG (110) DBM (FBM)  
CHECK \*\*\*PASS  
TEST 21810 SQPG (112) XSYNC, YSYNC  
CHECK \*\*\*PASS  
TEST 30011 FT ( 1) FTU REGISTER R/W  
CHECK \*\*\*PASS  
TEST 30021 FT ( 2) CALIBRATION FILE MEMORY R/W  
CHECK \*\*\*PASS  
TEST 30031 FT ( 3) FTU  
PRECHECK \*\*\*PASS  
TEST 30041 FT ( 4) CLOCK SELECTOR CHECK 1  
(SINGLE) \*\*\*PASS  
TEST 30042 FT ( 4) CLOCK SELECTOR CHECK 2  
(DOUBLE) \*\*\*PASS  
TEST 30043 FT ( 4) STROB SELECTOR CHECK 1  
(SINGLE) \*\*\*PASS  
TEST 30044 FT ( 4) STROB SELECTOR CHECK 2  
(DOUBLE) \*\*\*PASS  
TEST 30051 FT ( 5) HINIT/LINIT  
CHECK \*\*\*PASS  
TEST 30052 FT ( 5) DRONINIT/DRIVER RESET INHIBIT  
CHECK \*\*\*PASS  
TEST 30053 FT ( 5) NRZA /NRZA FORMAT  
CHECK \*\*\*PASS

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TEST 30054 FT ( 5) NRZB /NRZB FORMAT  
CHECK \*\*\*PASS  
TEST 30055 FT ( 5) NRZC /NRZC FORMAT  
CHECK \*\*\*PASS  
TEST 30056 FT ( 5) RZX FORMAT  
CHECK \*\*\*PASS  
TEST 30057 FT ( 5) FCR FORMAT  
CHECK \*\*\*PASS  
TEST 30058 FT ( 5) FCRD FORMAT  
CHECK \*\*\*PASS  
TEST 30059 FT ( 5) TNRZ FORMAT  
CHECK \*\*\*PASS  
TEST 30061 FT ( 6) NRZ & NPHOLD FORMAT  
CHECK \*\*\*PASS  
TEST 30062 FT ( 6) NRZ & HIDDEN CLOCK FORMAT  
CHECK \*\*\*PASS  
TEST 30063 FT ( 6) REAL TIME SENSE CONTROL MODE  
CHECK \*\*\*PASS  
TEST 30064 FT ( 6) DRE NRZ FORMAT  
CHECK \*\*\*PASS  
TEST 30065 FT ( 6) DRE RZ FORMAT  
CHECK \*\*\*PASS  
TEST 30066 FT ( 6) DRE MULTIPLEX MODE  
CHECK \*\*\*PASS  
TEST 30071 FT ( 7) MULTIPLE MODE REGISTER R/W  
CHECK \*\*\*PASS  
TEST 30091 FT ( 30) MULTIPLE PIN DATA R/W  
CHECK \*\*\*PASS  
TEST 30092 FT ( 30) MULTIPLE MASTER MASK R/W  
CHECK \*\*\*PASS  
TEST 30101 FT ( 31) MULTIPLE PIN DATA OVER WRITE  
CHECK \*\*\*PASS  
TEST 30102 FT ( 31) MULTIPLE MASTER MASK OVER WRITE  
CHECK \*\*\*PASS  
TEST 30081 FT ( 8) MULTIPLE MODE FORMATER  
CHECK \*\*\*PASS  
TEST 35001 FT ( 9) DC DIGITAL COMPARE  
PRE-CHECK \*\*\*PASS

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TEST 35011 FT ( 10) DC WINDOW STROBE MODE  
CHECK \*\*\*PASS  
TEST 35012 FT ( 10) DC INTERLEAVE  
CHECK \*\*\*PASS  
TEST 35021 FT ( 11) DC CINV  
CHECK \*\*\*PASS  
TEST 35022 FT ( 11) DC EXPECT DATA FIX HIGH MODE  
CHECK \*\*\*PASS  
TEST 35031 FT ( 12) DC HLMASK/ZMASK  
CHECK \*\*\*PASS  
TEST 35032 FT ( 12) DC MASTER MASK  
CHECK \*\*\*PASS  
TEST 35041 FT ( 13) DC MATCH MODE  
CHECK \*\*\*PASS  
TEST 35051 FT ( 14) DC FAIL DATA RESET  
CHECK \*\*\*PASS  
TEST 35061 FT ( 15) DC FCSTOP  
CHECK \*\*\*PASS  
TEST 35071 FT ( 16) DC MULTIPLE MODE DIGITAL COMP  
CHECK \*\*\*PASS  
TEST 35081 FT ( 17) DC MULTIPLE MODE DUT MASK  
CHECK \*\*\*PASS  
TEST 25010 FM ( 1) FUNCTION PRE-CHECK  
1 \*\*\*PASS  
TEST 25011 FM ( 1) FUNCTION PRE-CHECK  
2 \*\*\*PASS  
TEST 25014 FM ( 1) FMAR  
CHECK \*\*\*PASS  
TEST 25015 FM ( 1) FMAP  
CHECK \*\*\*PASS  
TEST 25016 FM ( 1) MEMORY DATA READ  
CHECK \*\*\*PASS  
TEST 25040 FM ( 2) FAIL STORE CHECK 1 (FMFn STORE  
CHECK) \*\*\*PASS  
TEST 25041 FM ( 2) FAIL STORE CHECK 2 (FMFn STORE  
CHECK) \*\*\*PASS  
TEST 25042 FM ( 2) FIRST/FINAL FAIL STORE  
CHECK \*\*\*PASS

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TEST 25043 FM ( 2) FUNCTION CHECK  
1 \*\*\*PASS  
TEST 25044 FM ( 2) FUNCTION CHECK  
2 \*\*\*PASS  
TEST 25050 FM ( 3) FUNCTION CHECK 3 (BURST  
MODE) \*\*\*PASS  
TEST 25055 FM ( 5) DBM (AFM) FAIL STORE MODE CHECK  
(ADDRESS) \*\*\*PASS  
TEST 25056 FM ( 5) DBM (AFM) FAIL STORE MODE CHECK (FAIL  
DATA) \*\*\*PASS  
TEST 25057 FM ( 5) DBM (AFM) FAIL STORE MODE CHECK (EXP.  
DATA) \*\*\*PASS  
TEST 25058 FM ( 5) DBM (AFM) FAIL STORE MODE CHECK  
(MMA, B) \*\*\*PASS  
TEST 25059 FM ( 9) SQPG COPY FUNCTION  
CHECK \*\*\*PASS  
TEST 25060 FM ( 10) SQPG MATCH FUNCTION CHECK  
1 \*\*\*PASS  
TEST 25061 FM ( 10) SQPG FIDX BIT  
CHECK \*\*\*PASS  
TEST 25062 FM ( 10) SQPG BAR BIT  
CHECK \*\*\*PASS  
TEST 25063 FM ( 10) SQPG MED BIT  
CHECK \*\*\*PASS  
TEST 62300 AD ( 3) A/D TIMER  
CHECK \*\*\*PASS  
TEST 62400 AD ( 4) A/D DIGITAL  
COMP. CHECK \*\*\*PASS  
TEST 62500 AD ( 5) A/D COUNTER  
CHECK \*\*\*PASS  
TEST 63100 AD ( 6) A/D ST1 AUTO  
CALIBRATION \*\*\*PASS  
TEST 63200 AD ( 7) A/D ST1 ACCURACY  
CHECK \*\*\*PASS  
TEST 63300 AD ( 8) A/D ST1 FILTER  
CHECK \*\*\*PASS  
TEST 63400 AD ( 9) A/D ST1 DYNAMIC  
CHECK \*\*\*PASS

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TEST 63500 AD ( 10) A/D ST1 CHANNEL SET  
CHECK \*\*\*PASS

T3346 SYSTEM DIAGNOSTICS  
END \*\*\*PASS

/LOG OFF