

Advantest T6673 - 06266_full_diag

```
*****
* DIAGNOSIS VERSION      R2.04-1 (for viewpoint R8.00 or later)  *
* SYSTEM NAME            T6673 ASE3                               *
* DIAGNOSIS STARTED AT  2007/06/26 21:03:59                       *
*****
```

----- SYSTEM CONFIGURATION INFORMATION -----

PIN CONFIGURATION

```
MAINFRAME      : 1 - 512
TH1 [CTD      ] : 1 - 512
TH2 [CTD      ] : 1 - 512
```

DPU CONFIGURATION

```
DPS CH [TH1]   : 1 - 16
UDC CH [TH1]   : 1 - 4
MDC CH [TH1]   : 1 - 32
DPS CH [TH2]   : 1 - 16
UDC CH [TH2]   : 1 - 4
MDC CH [TH2]   : 1 - 32
```

```
DPS HS MODE    : ON
DPS PSRR       : OFF
```

```
LINE FREQUENCY : 60Hz
DMM MODEL      : R6581T
```

SQPG CONFIGURATION

```
MAX VGC        : 4MW
MAX CTB        : 64MW
MAX TTB        : 16MW
```

```
OPTIONS CONFIGURATIONS : HRS OFF  SCPG ON  ALPG ON  MIXED ON  MIXED2 OFF
```

OPTION PG

```
MAX SCPG       : 16Gbit
MAX ALPG       : 1KW
PDS            : 1 - 512
MDS [TH1]     :
FMUX [TH1]    : 1 - 512
MDS [TH2]     :
FMUX [TH2]    : 1 - 512
```

```
MIXED OPTION [TH1] : BASICS[CAL EM CM1] DCAP AFE
                   : AFG 1 2 3 4
                   : AFD 1 2 3 4
                   : VFG 1 2
                   : VFD 1 2
                   : SMPL 1 2 3 4
                   : SG 1 2
MIXED OPTION [TH2] : BASICS[CAL EM CM1] DCAP AFE
                   : AFG 1 2 3 4
                   : AFD 1 2 3 4
                   : VFG 1 2
                   : VFD 1 2
                   : SMPL 1 2 3 4
                   : SG 1 2
```

IDDQ OPTION

```
IDDQ CH [TH1]   : 1 - 2
IDDQ CH [TH2]   : 1 - 2
HI-FIX TYPE [TH1] : 512C[512+Mixed+VFD/VFG+ASPE]
HI-FIX TYPE [TH2] : 512C[512+Mixed+VFD/VFG+ASPE]
```

----- DIAGNOSIS INFORMATION -----

```
DIAGNOSIS MODE      : NORMAL
DIAGNOSIS TEST NUMBER : -1 - -1
DIAGNOSIS SPEC.     : 100.0
DIAGNOSIS REPEAT COUNT : 1
```

DIAGNOSIS PIN INFORMATION

```
MAINFRAME      : 1 - 512
TH1            : 1 - 512
```

```

TH2 : 1 - 512
DIAGNOSIS DPU INFORMATION
DPS CH [TH1] : 1 - 16
UDC CH [TH1] : 1 - 4
MDC CH [TH1] : 1 - 32
DPS CH [TH2] : 1 - 16
UDC CH [TH2] : 1 - 4
MDC CH [TH2] : 1 - 32
DIAGNOSIS OPTIONS INFORMATION
OPTION PG
PDS : 1 - 512
MDS [TH1] : ** NONE OF PIN SELECTED **
FMUX [TH1] : 1 - 512
MDS [TH2] : ** NONE OF PIN SELECTED **
FMUX [TH2] : 1 - 512
MIXED OPTION [TH1] : BASICS[CAL EM CM1] DCAP AFE
: AFG 1 2 3 4
: AFD 1 2 3 4
: VFG 1 2
: VFD 1 2
: SMP L 1 2 3 4
: SG 1 2
MIXED OPTION [TH2] : BASICS[CAL EM CM1] DCAP AFE
: AFG 1 2 3 4
: AFD 1 2 3 4
: VFG 1 2
: VFD 1 2
: SMP L 1 2 3 4
: SG 1 2
IDDQ OPTION
IDDQ CH [TH1] : 1 - 2
IDDQ CH [TH2] : 1 - 2

```

*** warning : This Hi-Fix can not support the following options.
 These options are skipped.

```

IDDQ [TH1]
IDDQ [TH2]

```

```

TEST 140000 TH1 PB FLAG READ CHECK
TEST 140000 RESULT ----- 21: 04: 01 --> ***PASS
TEST 141000 TH1 PIN/CW/PCON PB CONNECTION CHECK
DPU STN1 initialization start.
DPU STN1 successfully initialized.
TEST 141000 RESULT ----- 21: 09: 47 --> ***PASS
TEST 144500 TH1 DRIVER/COMPARETER TR/TF CHECK
SQPG initialization start.
SQPG successfully initialized.
FPU initialization start.
FPU successfully initialized.
THU STN1 initialization start.
THU STN1 successfully initialized.
TEST 144500 RESULT ----- 21: 14: 46 --> ***PASS
TEST 240000 TH2 PB FLAG READ CHECK
TEST 240000 RESULT ----- 21: 14: 47 --> ***PASS
TEST 241000 TH2 PIN/CW/PCON PB CONNECTION CHECK
DPU STN2 initialization start.
DPU STN2 successfully initialized.
TEST 241000 RESULT ----- 21: 20: 34 --> ***PASS
TEST 244500 TH2 DRIVER/COMPARETER TR/TF CHECK
THU STN2 initialization start.
THU STN2 successfully initialized.
TEST 244500 RESULT ----- 21: 25: 03 --> ***PASS

```

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TEST	101003	DPU	I FL	REG.	W/R/SAVE	CHECK		
TEST	101003	RESULT					21: 25: 03	--> ***PASS
TEST	101058	DPU	I FL	BUSY		CHECK		
TEST	101058	RESULT					21: 25: 03	--> ***PASS
TEST	101103	DPU	I FA	REG.	W/R/SAVE	CHECK		
TEST	101103	RESULT					21: 25: 03	--> ***PASS
TEST	101203	DPU STN1	UDC_C	REG.	W/R/SAVE	CHECK		
TEST	101203	RESULT					21: 25: 03	--> ***PASS
TEST	101403	DPU	MDC_C	REG.	W/R/SAVE	CHECK		
TEST	101403	RESULT					21: 25: 03	--> ***PASS
TEST	101458	DPU	MDC_C	BUSY		CHECK		
TEST	101458	RESULT					21: 25: 03	--> ***PASS
TEST	101503	DPU STN1	MDC	REG.	W/R/SAVE	CHECK		
TEST	101503	RESULT					21: 25: 03	--> ***PASS
TEST	101563	DPU STN1	MDC	MEAS	DSP/ALU	CHECK		
TEST	101563	RESULT					21: 25: 03	--> ***PASS
TEST	101603	DPU STN1	DPS_C	REG.	W/R/SAVE	CHECK		
TEST	101603	RESULT					21: 25: 03	--> ***PASS
TEST	102003	DPU	I FL	GPI B		FUNCTION CHECK		
TEST	102003	RESULT					21: 25: 04	--> ***PASS
TEST	102108	DPU	I FA	DI AG	LOAD	MEASURE & CHECK		
TEST	102108	RESULT					21: 25: 07	--> ***PASS
TEST	102113	DPU	I FA	DI AG	REF.	INITIALIZE		
TEST	102113	RESULT					21: 25: 08	--> ***PASS
TEST	102118	DPU	I FA	DI AG	ADC	INITIALIZE		
TEST	102118	RESULT					21: 25: 10	--> ***PASS
TEST	102123	DPU	I FA	DI AG	CP	INITIALIZE		
TEST	102123	RESULT					21: 25: 13	--> ***PASS
TEST	102328	DPU STN1	UDC	VSIM	VS	INITIALIZE		
TEST	102328	RESULT					21: 25: 17	--> ***PASS
TEST	102333	DPU STN1	UDC	VSIM	IM	INITIALIZE		
TEST	102333	RESULT					21: 25: 23	--> ***PASS
TEST	102338	DPU STN1	UDC	VSIM	CLP D/A	INITIALIZE		
TEST	102338	RESULT					21: 25: 23	--> ***PASS
TEST	102343	DPU STN1	UDC	ISVM	IS	INITIALIZE		
TEST	102343	RESULT					21: 25: 31	--> ***PASS
TEST	102348	DPU STN1	UDC	ISVM	VM	INITIALIZE		
TEST	102348	RESULT					21: 25: 36	--> ***PASS
TEST	102528	DPU STN1	MDC	VSIM	VS	INITIALIZE		
TEST	102528	RESULT					21: 25: 55	--> ***PASS
TEST	102533	DPU STN1	MDC	VSIM	IM	INITIALIZE		
TEST	102533	RESULT					21: 26: 52	--> ***PASS
TEST	102543	DPU STN1	MDC	ISVM	IS	INITIALIZE		
TEST	102543	RESULT					21: 29: 13	--> ***PASS
TEST	102548	DPU STN1	MDC	ISVM	VM	INITIALIZE		
TEST	102548	RESULT					21: 29: 30	--> ***PASS
TEST	102728	DPU STN1	DPS	VSIM	VS	INITIALIZE		
TEST	102728	RESULT					21: 29: 35	--> ***PASS
TEST	102733	DPU STN1	DPS	VSIM	IM	INITIALIZE		
TEST	102733	RESULT					21: 30: 06	--> ***PASS
TEST	102763	DPU STN1	DPS	VSVM	VM	INITIALIZE		
TEST	102763	RESULT					21: 30: 12	--> ***PASS
TEST	103328	DPU STN1	UDC	VSIM	VS	ACCURACY CHECK		
TEST	103328	RESULT					21: 30: 15	--> ***PASS
TEST	103333	DPU STN1	UDC	VSIM	IM	ACCURACY CHECK		
TEST	103333	RESULT					21: 30: 20	--> ***PASS
TEST	103338	DPU STN1	UDC	VSIM	CLAMP	ACCURACY CHECK		
TEST	103338	RESULT					21: 30: 28	--> ***PASS
TEST	103343	DPU STN1	UDC	ISVM	IS	ACCURACY CHECK		
TEST	103343	RESULT					21: 30: 48	--> ***PASS
TEST	103348	DPU STN1	UDC	ISVM	VM	ACCURACY CHECK		
TEST	103348	RESULT					21: 30: 53	--> ***PASS
TEST	103353	DPU STN1	UDC	ISVM	CLAMP	ACCURACY CHECK		

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TEST 103353	RESULT						21: 30: 58	-->	***PASS
TEST 103358	DPU STN1	UDC	MVM	VM	ACCURACY	CHECK			
TEST 103358	RESULT						21: 31: 02	-->	***PASS
TEST 103538	DPU STN1	MDC	VSIM	CLAMP	ACCURACY	CHECK			
TEST 103538	RESULT						21: 31: 23	-->	***PASS
TEST 103553	DPU STN1	MDC	ISVM	CLAMP	ACCURACY	CHECK			
TEST 103553	RESULT						21: 31: 37	-->	***PASS
TEST 103728	DPU STN1	DPS	VSIM	VS	ACCURACY	CHECK			
TEST 103728	RESULT						21: 31: 42	-->	***PASS
TEST 103733	DPU STN1	DPS	VSIM	IM	ACCURACY	CHECK			
TEST 103733	RESULT						21: 32: 08	-->	***PASS
TEST 103738	DPU STN1	DPS	VSIM	CLAMP	ACCURACY	CHECK			
TEST 103738	RESULT						21: 32: 50	-->	***PASS
TEST 103763	DPU STN1	DPS	VSVM	VS	ACCURACY	CHECK			
TEST 103763	RESULT						21: 32: 55	-->	***PASS
TEST 103768	DPU STN1	DPS	VSVM	VM	ACCURACY	CHECK			
TEST 103768	RESULT						21: 33: 13	-->	***PASS
TEST 104303	DPU STN1	UDC	VSIM	IM	SETTLING	CHECK			
TEST 104303	RESULT						21: 33: 39	-->	***PASS
TEST 104503	DPU STN1	MDC	VSIM	IM	SETTLING	CHECK			
TEST 104503	RESULT						21: 34: 14	-->	***PASS
TEST 104703	DPU STN1	DPS	VSIM	IM	SETTLING	CHECK			
TEST 104703	RESULT						21: 35: 03	-->	***PASS
TEST 104723	DPU STN1	DPS	HS_MODE	BOARD	REVISION	CHECK			
TEST 104723	RESULT						21: 35: 03	-->	***PASS
TEST 104728	DPU STN1	DPS	HS_MODE		FUNCTION	CHECK			
TEST 104728	RESULT						21: 35: 04	-->	***PASS
TEST 104733	DPU STN1	DPS	HS_MODE		SPIKE	CHECK			
TEST 104733	RESULT						21: 35: 07	-->	***PASS
TEST 106308	DPU STN1	UDC	GUARD		ALARM	CHECK			
TEST 106308	RESULT						21: 35: 09	-->	***PASS
TEST 106508	DPU STN1	MDC	GUARD		ALARM	CHECK			
TEST 106508	RESULT						21: 35: 13	-->	***PASS
TEST 106708	DPU STN1	DPS	GUARD		ALARM	CHECK			
TEST 106708	RESULT						21: 35: 28	-->	***PASS
TEST 106723	DPU STN1	DPS	OSC		ALARM	CHECK			
TEST 106723	RESULT						21: 35: 47	-->	***PASS
TEST 107028	DPU		DPU-PG(SELF)			CHECK			
TEST 107028	RESULT						21: 35: 48	-->	***PASS
TEST 109303	DPU STN1	UDC	PRECHECK						
TEST 109303	RESULT						21: 35: 48	-->	***PASS
TEST 109503	DPU STN1	MDC	PRECHECK						
TEST 109503	RESULT						21: 35: 53	-->	***PASS
TEST 109703	DPU STN1	DPS	PRECHECK						
TEST 109703	RESULT						21: 35: 56	-->	***PASS
TEST 201003	DPU		I FL	REG. W/R/SAVE	CHECK				
TEST 201003	RESULT						21: 35: 56	-->	***PASS
TEST 201058	DPU		I FL	BUSY	CHECK				
TEST 201058	RESULT						21: 35: 56	-->	***PASS
TEST 201103	DPU		I FA	REG. W/R/SAVE	CHECK				
TEST 201103	RESULT						21: 35: 56	-->	***PASS
TEST 201203	DPU STN2	UDC_C	REG. W/R/SAVE	CHECK					
TEST 201203	RESULT						21: 35: 56	-->	***PASS
TEST 201403	DPU		MDC_C	REG. W/R/SAVE	CHECK				
TEST 201403	RESULT						21: 35: 56	-->	***PASS
TEST 201458	DPU		MDC_C	BUSY	CHECK				
TEST 201458	RESULT						21: 35: 56	-->	***PASS
TEST 201503	DPU STN2	MDC	REG. W/R/SAVE	CHECK					
TEST 201503	RESULT						21: 35: 56	-->	***PASS
TEST 201563	DPU STN2	MDC	MEAS DSP/ALU	CHECK					
TEST 201563	RESULT						21: 35: 56	-->	***PASS
TEST 201603	DPU STN2	DPS_C	REG. W/R/SAVE	CHECK					
TEST 201603	RESULT						21: 35: 56	-->	***PASS

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TEST	ID	TYPE	FL	GPIO	FUNCTION	CHECK	TIME	RESULT
TEST	202003	DPU	I FL	GPI B	FUNCTION	CHECK		
TEST	202003	RESULT					21: 35: 57	---> ***PASS
TEST	202108	DPU	I FA	DI AG LOAD	MEASURE	& CHECK		
TEST	202108	RESULT					21: 36: 00	---> ***PASS
TEST	202113	DPU	I FA	DI AG REF.	INITIALIZE			
TEST	202113	RESULT					21: 36: 01	---> ***PASS
TEST	202118	DPU	I FA	DI AG ADC	INITIALIZE			
TEST	202118	RESULT					21: 36: 03	---> ***PASS
TEST	202123	DPU	I FA	DI AG CP	INITIALIZE			
TEST	202123	RESULT					21: 36: 06	---> ***PASS
TEST	202328	DPU STN2	UDC	V SIM VS	INITIALIZE			
TEST	202328	RESULT					21: 36: 10	---> ***PASS
TEST	202333	DPU STN2	UDC	V SIM IM	INITIALIZE			
TEST	202333	RESULT					21: 36: 15	---> ***PASS
TEST	202338	DPU STN2	UDC	V SIM CLP D/A	INITIALIZE			
TEST	202338	RESULT					21: 36: 16	---> ***PASS
TEST	202343	DPU STN2	UDC	I SVM IS	INITIALIZE			
TEST	202343	RESULT					21: 36: 24	---> ***PASS
TEST	202348	DPU STN2	UDC	I SVM VM	INITIALIZE			
TEST	202348	RESULT					21: 36: 29	---> ***PASS
TEST	202528	DPU STN2	MDC	V SIM VS	INITIALIZE			
TEST	202528	RESULT					21: 36: 48	---> ***PASS
TEST	202533	DPU STN2	MDC	V SIM IM	INITIALIZE			
TEST	202533	RESULT					21: 37: 45	---> ***PASS
TEST	202543	DPU STN2	MDC	I SVM IS	INITIALIZE			
TEST	202543	RESULT					21: 40: 06	---> ***PASS
TEST	202548	DPU STN2	MDC	I SVM VM	INITIALIZE			
TEST	202548	RESULT					21: 40: 23	---> ***PASS
TEST	202728	DPU STN2	DPS	V SIM VS	INITIALIZE			
TEST	202728	RESULT					21: 40: 28	---> ***PASS
TEST	202733	DPU STN2	DPS	V SIM IM	INITIALIZE			
TEST	202733	RESULT					21: 40: 59	---> ***PASS
TEST	202763	DPU STN2	DPS	V SVM VM	INITIALIZE			
TEST	202763	RESULT					21: 41: 05	---> ***PASS
TEST	203328	DPU STN2	UDC	V SIM VS	ACCURACY CHECK			
TEST	203328	RESULT					21: 41: 08	---> ***PASS
TEST	203333	DPU STN2	UDC	V SIM IM	ACCURACY CHECK			
TEST	203333	RESULT					21: 41: 13	---> ***PASS
TEST	203338	DPU STN2	UDC	V SIM CLAMP	ACCURACY CHECK			
TEST	203338	RESULT					21: 41: 21	---> ***PASS
TEST	203343	DPU STN2	UDC	I SVM IS	ACCURACY CHECK			
TEST	203343	RESULT					21: 41: 41	---> ***PASS
TEST	203348	DPU STN2	UDC	I SVM VM	ACCURACY CHECK			
TEST	203348	RESULT					21: 41: 46	---> ***PASS
TEST	203353	DPU STN2	UDC	I SVM CLAMP	ACCURACY CHECK			
TEST	203353	RESULT					21: 41: 51	---> ***PASS
TEST	203358	DPU STN2	UDC	M VM VM	ACCURACY CHECK			
TEST	203358	RESULT					21: 41: 55	---> ***PASS
TEST	203538	DPU STN2	MDC	V SIM CLAMP	ACCURACY CHECK			
TEST	203538	RESULT					21: 42: 16	---> ***PASS
TEST	203553	DPU STN2	MDC	I SVM CLAMP	ACCURACY CHECK			
TEST	203553	RESULT					21: 42: 30	---> ***PASS
TEST	203728	DPU STN2	DPS	V SIM VS	ACCURACY CHECK			
TEST	203728	RESULT					21: 42: 35	---> ***PASS
TEST	203733	DPU STN2	DPS	V SIM IM	ACCURACY CHECK			
TEST	203733	RESULT					21: 43: 01	---> ***PASS
TEST	203738	DPU STN2	DPS	V SIM CLAMP	ACCURACY CHECK			
TEST	203738	RESULT					21: 43: 43	---> ***PASS
TEST	203763	DPU STN2	DPS	V SVM VS	ACCURACY CHECK			
TEST	203763	RESULT					21: 43: 48	---> ***PASS
TEST	203768	DPU STN2	DPS	V SVM VM	ACCURACY CHECK			
TEST	203768	RESULT					21: 44: 06	---> ***PASS
TEST	204303	DPU STN2	UDC	V SIM IM	SETTLING CHECK			

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TEST 204303	RESULT						21: 44: 32	-->	***PASS
TEST 204503	DPU STN2	MDC	VSIM IM	SETTLING	CHECK				
TEST 204503	RESULT						21: 45: 07	-->	***PASS
TEST 204703	DPU STN2	DPS	VSIM IM	SETTLING	CHECK				
TEST 204703	RESULT						21: 45: 56	-->	***PASS
TEST 204723	DPU STN2	DPS	HS_MODE	BOARD	REVISION	CHECK			
TEST 204723	RESULT						21: 45: 56	-->	***PASS
TEST 204728	DPU STN2	DPS	HS_MODE	FUNCTION	CHECK				
TEST 204728	RESULT						21: 45: 57	-->	***PASS
TEST 204733	DPU STN2	DPS	HS_MODE	SPIKE	CHECK				
TEST 204733	RESULT						21: 45: 59	-->	***PASS
TEST 206308	DPU STN2	UDC	GUARD	ALARM	CHECK				
TEST 206308	RESULT						21: 46: 02	-->	***PASS
TEST 206508	DPU STN2	MDC	GUARD	ALARM	CHECK				
TEST 206508	RESULT						21: 46: 06	-->	***PASS
TEST 206708	DPU STN2	DPS	GUARD	ALARM	CHECK				
TEST 206708	RESULT						21: 46: 21	-->	***PASS
TEST 206723	DPU STN2	DPS	OSC	ALARM	CHECK				
TEST 206723	RESULT						21: 46: 40	-->	***PASS
TEST 207028	DPU	DPU-PG(SELF)		CHECK					
TEST 207028	RESULT						21: 46: 40	-->	***PASS
TEST 209303	DPU STN2	UDC	PRECHECK						
TEST 209303	RESULT						21: 46: 41	-->	***PASS
TEST 209503	DPU STN2	MDC	PRECHECK						
TEST 209503	RESULT						21: 46: 46	-->	***PASS
TEST 209703	DPU STN2	DPS	PRECHECK						
TEST 209703	RESULT						21: 46: 49	-->	***PASS
TEST 110100	SNC REGISTER	READ/WRITE	CHECK						
TEST 110100	RESULT						21: 46: 49	-->	***PASS
TEST 110200	SNC REFCLK	CHECK							
TEST 110200	RESULT						21: 46: 53	-->	***PASS
TEST 110300	SNC REFCLK	PAUSE	CHECK						
TEST 110300	RESULT						21: 46: 55	-->	***PASS
TEST 110400	SNC LOOP	TPD	MEASUREMENT	CHECK					
TEST 110400	RESULT						21: 46: 55	-->	***PASS
TEST 120000	SQPG PGIF	REGISTER	READ/WRITE	CHECK					
TEST 120000	RESULT						21: 46: 55	-->	***PASS
TEST 120010	SQPG SQPG	REGISTER	READ/WRITE	CHECK					
TEST 120010	RESULT						21: 46: 55	-->	***PASS
TEST 120020	SQPG TTB	PIN	MAP	CHECK					
TEST 120020	RESULT						21: 47: 06	-->	***PASS
TEST 120030	SQPG EVENT	PIN	MAP	CHECK					
TEST 120030	RESULT						21: 47: 06	-->	***PASS
TEST 120040	SQPG TTB/DFM	REGISTER	READ/WRITE	CHECK	BY PHYSICAL	PIN			
TEST 120040	RESULT						21: 47: 07	-->	***PASS
TEST 120050	SQPG TTB/DFM	REGISTER	READ/WRITE	CHECK	BY LOGICAL	PIN			
TEST 120050	RESULT						21: 49: 47	-->	***PASS
TEST 120060	SQPG EVENT	REGISTER	READ/WRITE	CHECK	BY PHYSICAL	PIN			
TEST 120060	RESULT						21: 49: 47	-->	***PASS
TEST 120070	SQPG EVENT	REGISTER	READ/WRITE	CHECK	BY LOGICAL	PIN			
TEST 120070	RESULT						21: 49: 47	-->	***PASS
TEST 120100	SQPG RATE	MEMORY	READ/WRITE	CHECK					
TEST 120100	RESULT						21: 49: 47	-->	***PASS
TEST 120110	SQPG VGC	MEMORY	READ/WRITE	CHECK					
TEST 120110	RESULT						21: 49: 47	-->	***PASS
TEST 120120	SQPG CTB	MEMORY	READ/WRITE	CHECK					
TEST 120120	RESULT						21: 49: 47	-->	***PASS
TEST 120130	SQPG TTB	MEMORY	READ/WRITE	CHECK					
TEST 120130	RESULT						21: 49: 48	-->	***PASS
TEST 120140	SQPG EVENT	MEMORY	READ/WRITE	CHECK					
TEST 120140	RESULT						21: 49: 48	-->	***PASS
TEST 120150	SQPG UBM	MEMORY	READ/WRITE	CHECK					
TEST 120150	RESULT						21: 50: 04	-->	***PASS

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TEST 120200	SQPG STE TRANSFER CHECK BY PHYSICAL PIN		
TEST 120200	RESULT	----- 21: 50: 45	--> ***PASS
TEST 120210	SQPG STE TRANSFER CHECK BY LOGICAL PIN		
TEST 120210	RESULT	----- 21: 50: 56	--> ***PASS
TEST 120220	SQPG EVENT TRANSFER CHECK BY PHYSICAL PIN		
TEST 120220	RESULT	----- 21: 50: 56	--> ***PASS
TEST 120230	SQPG EVENT TRANSFER CHECK BY LOGICAL PIN		
TEST 120230	RESULT	----- 21: 50: 57	--> ***PASS
TEST 120500	SQPG START CHECK		
TEST 120500	RESULT	----- 21: 50: 58	--> ***PASS
TEST 120510	SQPG STOP CHECK		
TEST 120510	RESULT	----- 21: 50: 58	--> ***PASS
TEST 120600	SQPG CTRL OUTPUT CHECK		
TEST 120600	RESULT	----- 21: 50: 58	--> ***PASS
TEST 120610	SQPG CTB PATTERN OUTPUT CHECK		
TEST 120610	RESULT	----- 21: 50: 58	--> ***PASS
TEST 120620	SQPG TTB PATTERN OUTPUT CHECK		
TEST 120620	RESULT	----- 21: 50: 59	--> ***PASS
TEST 120630	SQPG EVENT PATTERN OUTPUT CHECK		
TEST 120630	RESULT	----- 21: 50: 59	--> ***PASS
TEST 120650	SQPG TTB PATMUX PATTERN OUTPUT CHECK 1		
TEST 120650	RESULT	----- 21: 50: 59	--> ***PASS
TEST 120660	SQPG TTB PATMUX PATTERN OUTPUT CHECK 2		
TEST 120660	RESULT	----- 21: 51: 02	--> ***PASS
TEST 120670	SQPG EVENT PATMUX PATTERN OUTPUT CHECK 1		
TEST 120670	RESULT	----- 21: 51: 02	--> ***PASS
TEST 120680	SQPG EVENT PATMUX PATTERN OUTPUT CHECK 2		
TEST 120680	RESULT	----- 21: 51: 02	--> ***PASS
TEST 120700	SQPG CPE WINDOW SYNC CHECK		
TEST 120700	RESULT	----- 21: 51: 02	--> ***PASS
TEST 121000	SQPG RATE PERIOD CHECK		
TEST 121000	RESULT	----- 21: 51: 03	--> ***PASS
TEST 121100	SQPG REPEAT CHECK		
TEST 121100	RESULT	----- 21: 51: 04	--> ***PASS
TEST 121120	SQPG REPEAT CHECK 2		
TEST 121120	RESULT	----- 21: 51: 45	--> ***PASS
TEST 121150	SQPG SPA COMBINATION CHECK		
TEST 121150	RESULT	----- 21: 51: 45	--> ***PASS
TEST 121200	SQPG PAUSE CHECK		
TEST 121200	RESULT	----- 21: 51: 46	--> ***PASS
TEST 121210	SQPG PAUSE TIMER CHECK		
TEST 121210	RESULT	----- 21: 51: 46	--> ***PASS
TEST 121300	SQPG OUT FIFO READ/WRITE CHECK		
TEST 121300	RESULT	----- 21: 51: 48	--> ***PASS
TEST 121310	SQPG OUT HOLD CHECK		
TEST 121310	RESULT	----- 21: 51: 49	--> ***PASS
TEST 121320	SQPG OUT ERROR MASK CHECK		
TEST 121320	RESULT	----- 21: 51: 49	--> ***PASS
TEST 121330	SQPG OUT TIME OUT CHECK		
TEST 121330	RESULT	----- 21: 51: 51	--> ***PASS
TEST 121500	SQPG JNI LOOP CHECK		
TEST 121500	RESULT	----- 21: 53: 01	--> ***PASS
TEST 121510	SQPG JEC LOOP CHECK		
TEST 121510	RESULT	----- 21: 53: 01	--> ***PASS
TEST 121800	SQPG VGC INDEX STACK ERROR CHECK		
TEST 121800	RESULT	----- 21: 53: 01	--> ***PASS
TEST 121810	SQPG VGC CACHE ERROR CHECK		
TEST 121810	RESULT	----- 21: 53: 01	--> ***PASS
TEST 121820	SQPG VGC REGISTER LOOP ERROR CHECK		
TEST 121820	RESULT	----- 21: 53: 01	--> ***PASS
TEST 122000	SQPG START ADDRESS LOAD CHECK		
TEST 122000	RESULT	----- 21: 53: 01	--> ***PASS
TEST 122010	SQPG START ADDRESS CHECK		

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TEST 122010	RESULT	-----	21: 54: 41	-->	***PASS
TEST 122100	SQPG PC BANK CONTROL CHECK 0				
TEST 122100	RESULT	-----	21: 54: 41	-->	***PASS
TEST 122110	SQPG PC BANK CONTROL CHECK 1				
TEST 122110	RESULT	-----	21: 54: 41	-->	***PASS
TEST 122120	SQPG PC BANK CONTROL CHECK 2				
TEST 122120	RESULT	-----	21: 54: 42	-->	***PASS
TEST 122130	SQPG PC BANK CONTROL CHECK 3				
TEST 122130	RESULT	-----	21: 54: 42	-->	***PASS
TEST 122140	SQPG PC BANK CONTROL CHECK 4				
TEST 122140	RESULT	-----	21: 54: 42	-->	***PASS
TEST 122150	SQPG PC BANK CONTROL CHECK 5				
TEST 122150	RESULT	-----	21: 54: 42	-->	***PASS
TEST 122160	SQPG DREQ MINIMUM INTERVAL CHECK				
TEST 122160	RESULT	-----	21: 54: 43	-->	***PASS
TEST 122200	SQPG CTB READ BANK CHECK				
TEST 122200	RESULT	-----	21: 54: 43	-->	***PASS
TEST 122210	SQPG TTB READ BANK CHECK				
TEST 122210	RESULT	-----	21: 54: 44	-->	***PASS
TEST 122220	SQPG EVENT READ BANK CHECK				
TEST 122220	RESULT	-----	21: 54: 45	-->	***PASS
TEST 122230	SQPG TTB PATMUX READ BANK CHECK				
TEST 122230	RESULT	-----	21: 54: 47	-->	***PASS
TEST 122240	SQPG EVENT PATMUX READ BANK CHECK				
TEST 122240	RESULT	-----	21: 54: 48	-->	***PASS
TEST 122300	SQPG CTB READ PC CHECK				
TEST 122300	RESULT	-----	21: 54: 49	-->	***PASS
TEST 122310	SQPG TTB READ PC CHECK				
TEST 122310	RESULT	-----	21: 54: 54	-->	***PASS
TEST 122320	SQPG EVENT READ PC CHECK				
TEST 122320	RESULT	-----	21: 54: 55	-->	***PASS
TEST 122330	SQPG TTB PATMUX READ PC CHECK				
TEST 122330	RESULT	-----	21: 55: 05	-->	***PASS
TEST 122340	SQPG EVENT PATMUX READ PC CHECK				
TEST 122340	RESULT	-----	21: 55: 06	-->	***PASS
TEST 122800	SQPG CTB PARITY GENERATOR & PARITY ERROR CHECK				
TEST 122800	RESULT	-----	21: 55: 07	-->	***PASS
TEST 122810	SQPG TTB PARITY GENERATOR & PARITY ERROR CHECK				
TEST 122810	RESULT	-----	21: 55: 16	-->	***PASS
TEST 122820	SQPG EVENT PARITY GENERATOR & PARITY ERROR CHECK				
TEST 122820	RESULT	-----	21: 55: 17	-->	***PASS
TEST 125000	SQPG TTB PARALLEL REGISTER READ/WRITE CHECK				
TEST 125000	RESULT	-----	21: 55: 21	-->	***PASS
TEST 125010	SQPG TTB PARALLEL TRANSFER CHECK				
TEST 125010	RESULT	-----	21: 55: 28	-->	***PASS
TEST 125100	SQPG TTB PARTIAL DUT REGISTER READ/WRITE CHECK				
TEST 125100	RESULT	-----	21: 56: 19	-->	***PASS
TEST 125200	SQPG CTB MOVE CHECK				
TEST 125200	RESULT	-----	21: 59: 51	-->	***PASS
TEST 125210	SQPG TTB MOVE CHECK				
TEST 125210	RESULT	-----	22: 00: 28	-->	***PASS
TEST 125300	SQPG VGC MEMORY MARCHING CHECK				
TEST 125300	RESULT	-----	22: 00: 29	-->	***PASS
TEST 125310	SQPG CTB MEMORY MARCHING CHECK				
TEST 125310	RESULT	-----	22: 00: 46	-->	***PASS
TEST 125320	SQPG TTB MEMORY MARCHING CHECK				
TEST 125320	RESULT	-----	22: 00: 57	-->	***PASS
TEST 130000	FPU REGISTER READ/WRITE 1 CHECK (FPI F)				
TEST 130000	RESULT	-----	22: 00: 57	-->	***PASS
TEST 130100	FPU REGISTER READ/WRITE 2 CHECK (FP/DI ST)				
TEST 130100	RESULT	-----	22: 03: 45	-->	***PASS
TEST 130200	FPU REGISTER READ/WRITE 3 CHECK (PARALLEL)				
TEST 130200	RESULT	-----	22: 03: 49	-->	***PASS

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TEST 130250 FPU REGISTER READ/WRITE 4 CHECK (SKEW ADJ)
TEST 130250 RESULT ----- 22: 03: 58 --> ***PASS
TEST 130260 FPU SA LNM READ/WRITE CHECK
TEST 130260 RESULT ----- 22: 04: 02 --> ***PASS
TEST 137000 TRG REGISTER READ/WRITE CHECK
TEST 137000 RESULT ----- 22: 04: 06 --> ***PASS
TEST 137100 TRG REGISTER READ/WRITE CHECK (SKEW ADJ)
TEST 137100 RESULT ----- 22: 04: 06 --> ***PASS
TEST 137200 TRG REGISTER READ/WRITE CHECK (SKEW ADJ LNM)
TEST 137200 RESULT ----- 22: 04: 22 --> ***PASS
TEST 137300 TRG REGISTER READ/WRITE CHECK (STN SA TRANSFER)
TEST 137300 RESULT ----- 22: 04: 26 --> ***PASS
TEST 130300 FPU COUNTER CHECK
TEST 130300 RESULT ----- 22: 04: 33 --> ***PASS
TEST 130400 FPU/TRG INITIALIZE CHECK
TEST 130400 RESULT ----- 22: 05: 32 --> ***PASS
TEST 130500 FPU INPUT CHECK
TEST 130500 RESULT ----- 22: 05: 34 --> ***PASS
TEST 130550 FPU TEMPERATURE UNIT DAC ACTION CHECK
TEST 130550 RESULT ----- 22: 05: 42 --> ***PASS
TEST 130600 FPU LINEARITY CHECK (PTG)
FPU      initialization start.
FPU      successfully initialized.
TEST 130600 RESULT ----- 22: 13: 10 --> ***PASS
TEST 130650 FPU LINEARITY CHECK (SKEW ADJ.)
TEST 130650 RESULT ----- 22: 40: 46 --> ***PASS
TEST 130700 FPU MUTUAL COMPARE CHECK
TEST 130700 RESULT ----- 22: 43: 31 --> ***PASS
TEST 130800 FPU FORMAT CONTROL CHECK
TEST 130800 RESULT ----- 22: 46: 36 --> ***PASS
TEST 130900 FPU DIGITAL COMPARE CHECK
FPU      initialization start.
FPU      successfully initialized.
TEST 130900 RESULT ----- 22: 47: 29 --> ***PASS
TEST 130950 FPU MATCH & MASK & FCSTOP CHECK
SQPG     initialization start.
SQPG     successfully initialized.
TEST 130950 RESULT ----- 22: 47: 29 --> ***PASS
TEST 137500 TRG INPUT CHECK
TEST 137500 RESULT ----- 22: 47: 31 --> ***PASS
TEST 137600 TRG LINEARITY CHECK
TEST 137600 RESULT ----- 22: 53: 55 --> ***PASS
TEST 137700 TRG MUTUAL COMPARE CHECK
TEST 137700 RESULT ----- 22: 54: 01 --> ***PASS
TEST 137800 TRG FORMAT CONTROL CHECK
TRIGFP   initialization start.
TRIGFP   successfully initialized.
TEST 137800 RESULT ----- 22: 54: 33 --> ***PASS
TEST 137900 TRG DIGITAL COMPARE CHECK
TRIGFP   initialization start.
TRIGFP   successfully initialized.
TEST 137900 RESULT ----- 22: 55: 03 --> ***PASS
TEST 140100 TH1 STATION SELECT REGISTER RESET CHECK
TEST 140100 RESULT ----- 22: 55: 03 --> ***PASS
TEST 140105 TH1 STATION SELECT REGISTER SYSTEM RESET CHECK
TEST 140105 RESULT ----- 22: 55: 03 --> ***PASS
TEST 140110 TH1 PIN DOMAIN REGISTER RESET CHECK
TEST 140110 RESULT ----- 22: 55: 04 --> ***PASS
TEST 140115 TH1 PIN DOMAIN REGISTER SYSTEM RESET CHECK
TEST 140115 RESULT ----- 22: 55: 05 --> ***PASS
TEST 140120 TH1 CONT REGISTER RESET CHECK
TEST 140120 RESULT ----- 22: 55: 05 --> ***PASS
TEST 140125 TH1 CONT REGISTER SYSTEM RESET CHECK

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TEST 140125	RESULT	-----	22: 55: 06	-->	***PASS
TEST 140130	TH1 RON/ROFF REGISTER RESET CHECK				
TEST 140130	RESULT	-----	22: 55: 06	-->	***PASS
TEST 140135	TH1 RON/ROFF REGISTER SYSTEM RESET CHECK				
TEST 140135	RESULT	-----	22: 55: 07	-->	***PASS
TEST 140140	TH1 DIRECT RON/ROFF REGISTER RESET CHECK				
TEST 140140	RESULT	-----	22: 55: 08	-->	***PASS
TEST 140145	TH1 DIRECT RON/ROFF REGISTER SYSTEM RESET CHECK				
TEST 140145	RESULT	-----	22: 55: 08	-->	***PASS
TEST 140150	TH1 DC PARA RESET CHECK				
TEST 140150	RESULT	-----	22: 55: 09	-->	***PASS
TEST 140200	TH1 RON/ROF REGISTER READ/WRITE CHECK				
TEST 140200	RESULT	-----	22: 55: 09	-->	***PASS
TEST 140300	TH1 PIN/CONT REGISTER READ/WRITE CHECK				
TEST 140300	RESULT	-----	22: 55: 11	-->	***PASS
TEST 140310	TH1 OFFSET & GAIN REGISTER READ/WRITE CHECK				
TEST 140310	RESULT	-----	22: 55: 12	-->	***PASS
TEST 140500	TH1 RON/ROFF TIMER OPERATION TIME CHECK				
TEST 140500	RESULT	-----	22: 55: 35	-->	***PASS
TEST 140510	TH1 RON/ROFF TIMER OPERATION RON/ROFF SET CHECK				
TEST 140510	RESULT	-----	22: 55: 35	-->	***PASS
TEST 140520	TH1 DIRECT RON OPERATION RON/ROFF SET CHECK				
TEST 140520	RESULT	-----	22: 55: 36	-->	***PASS
TEST 140530	TH1 SETTling BUSY FLAG OPERATION CHECK				
TEST 140530	RESULT	-----	22: 55: 43	-->	***PASS
TEST 140600	TH1 PIN GROUP SETUP OPERATION CHECK				
TEST 140600	RESULT	-----	22: 55: 44	-->	***PASS
TEST 140610	TH1 PIN PARALLEL MODE READ/WRITE CHECK				
TEST 140610	RESULT	-----	22: 56: 02	-->	***PASS
TEST 140900	TH1 INIT TH ADJUSTMENT CHECK				
SQPG	initialization start.				
SQPG	successfully initialized.				
TEST 140900	RESULT	-----	22: 59: 25	-->	***PASS
TEST 141100	TH1 DR OUTPUT VOLTAGE LINEARITY & RON/ROF CHECK				
TEST 141100	RESULT	-----	22: 59: 47	-->	***PASS
TEST 141110	TH1 DR OUTPUT CURRENT & IMPEDANCE CHECK				
TEST 141110	RESULT	-----	23: 00: 04	-->	***PASS
TEST 141120	TH1 DR OUTPUT CURRENT LIMIT CHECK				
TEST 141120	RESULT	-----	23: 00: 10	-->	***PASS
TEST 141200	TH1 VT LINEARITY VOLTAGE & RON/ROF CHECK				
TEST 141200	RESULT	-----	23: 00: 21	-->	***PASS
TEST 141210	TH1 VT CURRENT & RESISTANCE CHECK				
TEST 141210	RESULT	-----	23: 00: 38	-->	***PASS
TEST 141300	TH1 PL CURRENT LINEARITY VOLTAGE & RON/ROF CHECK				
TEST 141300	RESULT	-----	23: 01: 11	-->	***PASS
TEST 141310	TH1 PL THRESHOLD VOLTAGE CHECK				
TEST 141310	RESULT	-----	23: 01: 17	-->	***PASS
TEST 141320	TH1 PL VT VOLTAGE CHECK				
TEST 141320	RESULT	-----	23: 01: 40	-->	***PASS
TEST 141400	TH1 LIMITER FAIL SENSE VOLTAGE CHECK				
TEST 141400	RESULT	-----	23: 01: 49	-->	***PASS
TEST 141500	TH1 LIMITER FAIL MASK OPERATION CHECK				
TEST 141500	RESULT	-----	23: 01: 55	-->	***PASS
TEST 141600	TH1 RELAY OFF LEAK CURRENT CHECK				
TEST 141600	RESULT	-----	23: 02: 00	-->	***PASS
TEST 142000	TH1 I/O LEAK CURRENT CHECK				
TEST 142000	RESULT	-----	23: 02: 10	-->	***PASS
TEST 142100	TH1 CP REFERENCE VOLTAGE LINEARITY CHECK				
TEST 142100	RESULT	-----	23: 03: 28	-->	***PASS
TEST 142200	TH1 DCLMP VOLTAGE LINEARITY & RON/ROF CHECK				
TEST 142200	RESULT	-----	23: 03: 51	-->	***PASS
TEST 142210	TH1 DCLMP CURRENT LIMIT CHECK				
TEST 142210	RESULT	-----	23: 03: 56	-->	***PASS

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TEST 144000 TH1 PRE DR - CP PHASE CHECK
TEST 144000 RESULT ----- 23: 04: 02 --> ***PASS
TEST 144100 TH1 PRE I/O TIMING (NORMAL MODE) CHECK
TEST 144100 RESULT ----- 23: 04: 14 --> ***PASS
TEST 144200 TH1 PRE DRE MINIMUM ON/OFF (NORMAL MODE) CHECK
TEST 144200 RESULT ----- 23: 04: 33 --> ***PASS
TEST 145000 TH1 DR - CP PHASE CHECK
TEST 145000 RESULT ----- 23: 04: 39 --> ***PASS
TEST 145100 TH1 I/O TIMING (NORMAL MODE) CHECK
TEST 145100 RESULT ----- 23: 04: 51 --> ***PASS
TEST 145120 TH1 I/O TIMING (VTT MODE) CHECK
TEST 145120 RESULT ----- 23: 05: 03 --> ***PASS
TEST 145200 TH1 DRE MINIMUM ON/OFF (NORMAL MODE) CHECK
TEST 145200 RESULT ----- 23: 05: 22 --> ***PASS
TEST 145220 TH1 DRE MINIMUM ON/OFF (VTT MODE) CHECK
TEST 145220 RESULT ----- 23: 05: 41 --> ***PASS
TEST 240100 TH2 STATION SELECT REGISTER RESET CHECK
TEST 240100 RESULT ----- 23: 05: 42 --> ***PASS
TEST 240105 TH2 STATION SELECT REGISTER SYSTEM RESET CHECK
TEST 240105 RESULT ----- 23: 05: 42 --> ***PASS
TEST 240110 TH2 PIN DOMAIN REGISTER RESET CHECK
TEST 240110 RESULT ----- 23: 05: 43 --> ***PASS
TEST 240115 TH2 PIN DOMAIN REGISTER SYSTEM RESET CHECK
TEST 240115 RESULT ----- 23: 05: 44 --> ***PASS
TEST 240120 TH2 CONT REGISTER RESET CHECK
TEST 240120 RESULT ----- 23: 05: 44 --> ***PASS
TEST 240125 TH2 CONT REGISTER SYSTEM RESET CHECK
TEST 240125 RESULT ----- 23: 05: 45 --> ***PASS
TEST 240130 TH2 RON/ROFF REGISTER RESET CHECK
TEST 240130 RESULT ----- 23: 05: 45 --> ***PASS
TEST 240135 TH2 RON/ROFF REGISTER SYSTEM RESET CHECK
TEST 240135 RESULT ----- 23: 05: 46 --> ***PASS
TEST 240140 TH2 DIRECT RON/ROFF REGISTER RESET CHECK
TEST 240140 RESULT ----- 23: 05: 47 --> ***PASS
TEST 240145 TH2 DIRECT RON/ROFF REGISTER SYSTEM RESET CHECK
TEST 240145 RESULT ----- 23: 05: 47 --> ***PASS
TEST 240150 TH2 DC PARA RESET CHECK
TEST 240150 RESULT ----- 23: 05: 48 --> ***PASS
TEST 240200 TH2 RON/ROF REGISTER READ/WRITE CHECK
TEST 240200 RESULT ----- 23: 05: 48 --> ***PASS
TEST 240300 TH2 PIN/CONT REGISTER READ/WRITE CHECK
TEST 240300 RESULT ----- 23: 05: 50 --> ***PASS
TEST 240310 TH2 OFFSET & GAIN REGISTER READ/WRITE CHECK
TEST 240310 RESULT ----- 23: 05: 51 --> ***PASS
TEST 240500 TH2 RON/ROFF TIMER OPERATION TIME CHECK
TEST 240500 RESULT ----- 23: 06: 14 --> ***PASS
TEST 240510 TH2 RON/ROFF TIMER OPERATION RON/ROFF SET CHECK
TEST 240510 RESULT ----- 23: 06: 14 --> ***PASS
TEST 240520 TH2 DIRECT RON OPERATION RON/ROFF SET CHECK
TEST 240520 RESULT ----- 23: 06: 15 --> ***PASS
TEST 240530 TH2 SETTLING BUSY FLAG OPERATION CHECK
TEST 240530 RESULT ----- 23: 06: 22 --> ***PASS
TEST 240600 TH2 PIN GROUP SETUP OPERATION CHECK
TEST 240600 RESULT ----- 23: 06: 23 --> ***PASS
TEST 240610 TH2 PIN PARALLEL MODE READ/WRITE CHECK
TEST 240610 RESULT ----- 23: 06: 41 --> ***PASS
TEST 240900 TH2 INIT TH ADJUSTMENT CHECK
TEST 240900 RESULT ----- 23: 10: 04 --> ***PASS
TEST 241100 TH2 DR OUTPUT VOLTAGE LINEARITY & RON/ROF CHECK
TEST 241100 RESULT ----- 23: 10: 26 --> ***PASS
TEST 241110 TH2 DR OUTPUT CURRENT & IMPEDANCE CHECK
TEST 241110 RESULT ----- 23: 10: 43 --> ***PASS
TEST 241120 TH2 DR OUTPUT CURRENT LIMIT CHECK

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TEST 241120 RESULT ----- 23: 10: 49 --> ***PASS
TEST 241200 TH2 VT LINEARITY VOLTAGE & RON/ROF CHECK
TEST 241200 RESULT ----- 23: 11: 00 --> ***PASS
TEST 241210 TH2 VT CURRENT & RESISTANCE CHECK
TEST 241210 RESULT ----- 23: 11: 17 --> ***PASS
TEST 241300 TH2 PL CURRENT LINEARITY VOLTAGE & RON/ROF CHECK
TEST 241300 RESULT ----- 23: 11: 50 --> ***PASS
TEST 241310 TH2 PL THRESHOLD VOLTAGE CHECK
TEST 241310 RESULT ----- 23: 11: 56 --> ***PASS
TEST 241320 TH2 PL VT VOLTAGE CHECK
TEST 241320 RESULT ----- 23: 12: 19 --> ***PASS
TEST 241400 TH2 LIMITER FAIL SENSE VOLTAGE CHECK
TEST 241400 RESULT ----- 23: 12: 28 --> ***PASS
TEST 241500 TH2 LIMITER FAIL MASK OPERATION CHECK
TEST 241500 RESULT ----- 23: 12: 34 --> ***PASS
TEST 241600 TH2 RELAY OFF LEAK CURRENT CHECK
TEST 241600 RESULT ----- 23: 12: 39 --> ***PASS
TEST 242000 TH2 I/O LEAK CURRENT CHECK
TEST 242000 RESULT ----- 23: 12: 49 --> ***PASS
TEST 242100 TH2 CP REFERENCE VOLTAGE LINEARITY CHECK
TEST 242100 RESULT ----- 23: 14: 07 --> ***PASS
TEST 242200 TH2 DCLMP VOLTAGE LINEARITY & RON/ROF CHECK
TEST 242200 RESULT ----- 23: 14: 30 --> ***PASS
TEST 242210 TH2 DCLMP CURRENT LIMIT CHECK
TEST 242210 RESULT ----- 23: 14: 35 --> ***PASS
TEST 244000 TH2 PRE DR - CP PHASE CHECK
TEST 244000 RESULT ----- 23: 14: 41 --> ***PASS
TEST 244100 TH2 PRE I/O TIMING (NORMAL MODE) CHECK
TEST 244100 RESULT ----- 23: 14: 53 --> ***PASS
TEST 244200 TH2 PRE DRE MINIMUM ON/OFF (NORMAL MODE) CHECK
TEST 244200 RESULT ----- 23: 15: 12 --> ***PASS
TEST 245000 TH2 DR - CP PHASE CHECK
TEST 245000 RESULT ----- 23: 15: 18 --> ***PASS
TEST 245100 TH2 I/O TIMING (NORMAL MODE) CHECK
TEST 245100 RESULT ----- 23: 15: 30 --> ***PASS
TEST 245120 TH2 I/O TIMING (VTT MODE) CHECK
TEST 245120 RESULT ----- 23: 15: 42 --> ***PASS
TEST 245200 TH2 DRE MINIMUM ON/OFF (NORMAL MODE) CHECK
TEST 245200 RESULT ----- 23: 16: 02 --> ***PASS
TEST 245220 TH2 DRE MINIMUM ON/OFF (VTT MODE) CHECK
TEST 245220 RESULT ----- 23: 16: 21 --> ***PASS
TEST 140910 TH1 INIT TRIGTH ADJUSTMENT CHECK
TRIGFP      initialization start.
TRIGFP      successfully initialized.
TEST 140910 RESULT ----- 23: 16: 53 --> ***PASS
TEST 143000 TH1 TRIGGER DR OUTPUT VOLTAGE LINEARITY CHECK
TEST 143000 RESULT ----- 23: 16: 54 --> ***PASS
TEST 143010 TH1 TRIGGER DR OUTPUT CURRENT & IMPEDANCE CHECK
TEST 143010 RESULT ----- 23: 16: 54 --> ***PASS
TEST 143100 TH1 TRIGGER CP REFERENCE VOLTAGE LINEARITY CHECK
TEST 143100 RESULT ----- 23: 16: 58 --> ***PASS
TEST 143110 TH1 TRIGGER CP REFERENCE VOLTAGE HYSTERESIS CHECK
TEST 143110 RESULT ----- 23: 16: 59 --> ***PASS
TEST 240910 TH2 INIT TRIGTH ADJUSTMENT CHECK
TEST 240910 RESULT ----- 23: 17: 03 --> ***PASS
TEST 243000 TH2 TRIGGER DR OUTPUT VOLTAGE LINEARITY CHECK
TEST 243000 RESULT ----- 23: 17: 04 --> ***PASS
TEST 243010 TH2 TRIGGER DR OUTPUT CURRENT & IMPEDANCE CHECK
TEST 243010 RESULT ----- 23: 17: 04 --> ***PASS
TEST 243100 TH2 TRIGGER CP REFERENCE VOLTAGE LINEARITY CHECK
TEST 243100 RESULT ----- 23: 17: 08 --> ***PASS
TEST 243110 TH2 TRIGGER CP REFERENCE VOLTAGE HYSTERESIS CHECK
TEST 243110 RESULT ----- 23: 17: 09 --> ***PASS

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TEST 150100 FPU AFTER TH1 FUNCTION CHECK
TRIGFPTH STN1 initialization start.
TRIGFPTH STN1 successfully initialized.
TEST 150100 RESULT ----- 23: 20: 15 --> ***PASS
TEST 157000 TRG AFTER TH1 INITIALIZE CHECK
TEST 157000 RESULT ----- 23: 20: 43 --> ***PASS
TEST 157100 TRG AFTER TH1 FUNCTION CHECK
TEST 157100 RESULT ----- 23: 20: 44 --> ***PASS
TEST 250100 FPU AFTER TH2 FUNCTION CHECK
TEST 250100 RESULT ----- 23: 23: 21 --> ***PASS
TEST 257000 TRG AFTER TH2 INITIALIZE CHECK
TEST 257000 RESULT ----- 23: 23: 21 --> ***PASS
TEST 257100 TRG AFTER TH2 FUNCTION CHECK
TEST 257100 RESULT ----- 23: 23: 22 --> ***PASS
TEST 160000 SQPG DFM FAIL PATH CHECK
TEST 160000 RESULT ----- 23: 23: 33 --> ***PASS
TEST 160010 SQPG DFM TOFL PATH CHECK
TEST 160010 RESULT ----- 23: 24: 03 --> ***PASS
TEST 160020 SQPG DFM STORE PATH CHECK
TEST 160020 RESULT ----- 23: 24: 12 --> ***PASS
TEST 160500 SQPG HMATCH FLAGH PATH CHECK
TEST 160500 RESULT ----- 23: 24: 16 --> ***PASS
TEST 160600 SQPG LMATCH FLAGL PATH CHECK
TEST 160600 RESULT ----- 23: 24: 19 --> ***PASS
TEST 161000 SQPG DFM BOUNDARY CHECK 1
TEST 161000 RESULT ----- 23: 24: 23 --> ***PASS
TEST 161010 SQPG DFM BOUNDARY CHECK 2
TEST 161010 RESULT ----- 23: 24: 27 --> ***PASS
TEST 161020 SQPG DFM BOUNDARY CHECK 3
TEST 161020 RESULT ----- 23: 24: 27 --> ***PASS
TEST 161100 SQPG DFM FAIL STORE CHECK 1
TEST 161100 RESULT ----- 23: 24: 30 --> ***PASS
TEST 161110 SQPG DFM FAIL STORE CHECK 2
TEST 161110 RESULT ----- 23: 24: 34 --> ***PASS
TEST 161200 SQPG DFM NAVIGATION CHECK 1
TEST 161200 RESULT ----- 23: 24: 38 --> ***PASS
TEST 161210 SQPG DFM NAVIGATION CHECK 2
TEST 161210 RESULT ----- 23: 24: 42 --> ***PASS
TEST 161500 SQPG DFM TOFL PARALLEL CHECK
TEST 161500 RESULT ----- 23: 24: 46 --> ***PASS
TEST 161510 SQPG DFM TOFL PARALLEL AND FAIL CHECK
TEST 161510 RESULT ----- 23: 24: 57 --> ***PASS
TEST 161520 SQPG DFM TOFL PARALLEL OR FAIL CHECK
TEST 161520 RESULT ----- 23: 25: 01 --> ***PASS
TEST 161530 SQPG DFM TOFL PARALLEL FIRST FAIL CHECK
TEST 161530 RESULT ----- 23: 25: 04 --> ***PASS
TEST 162000 SQPG HMATCH FUNCTION CHECK 1
TEST 162000 RESULT ----- 23: 25: 08 --> ***PASS
TEST 162010 SQPG HMATCH FUNCTION CHECK 2
TEST 162010 RESULT ----- 23: 25: 12 --> ***PASS
TEST 162020 SQPG HMATCH PULSE TRAIN CHECK 1
TEST 162020 RESULT ----- 23: 26: 04 --> ***PASS
TEST 162021 SQPG HMATCH PULSE TRAIN CHECK 2
TEST 162021 RESULT ----- 23: 26: 56 --> ***PASS
TEST 162100 SQPG LMATCH FUNCTION CHECK 1
TEST 162100 RESULT ----- 23: 27: 00 --> ***PASS
TEST 162110 SQPG LMATCH FUNCTION CHECK 2
TEST 162110 RESULT ----- 23: 27: 03 --> ***PASS
TEST 162120 SQPG LMATCH FUNCTION CHECK 3
TEST 162120 RESULT ----- 23: 27: 07 --> ***PASS
TEST 162500 SQPG MATCH DUT REJECT CHECK 1
TEST 162500 RESULT ----- 23: 27: 22 --> ***PASS
TEST 162510 SQPG MATCH DUT REJECT CHECK 2

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TEST 162510	RESULT	-----	23: 27: 37	-->	***PASS
TEST 162800	SQPG MATCH RATE ERROR CHECK				
TEST 162800	RESULT	-----	23: 27: 41	-->	***PASS
TEST 165100	SQPG DFM PARTIAL DUT READ CHECK				
TEST 165100	RESULT	-----	23: 27: 47	-->	***PASS
TEST 170000	SCPG REGISTER READ/WRITE CHECK				
TEST 170000	RESULT	-----	23: 27: 49	-->	***PASS
TEST 170100	SCPG MEMORY READ/WRITE CHECK				
TEST 170100	RESULT	-----	23: 27: 49	-->	***PASS
TEST 170110	SCPG DAW MEMORY READ/WRITE CHECK				
TEST 170110	RESULT	-----	23: 27: 49	-->	***PASS
TEST 170250	SCPG VECTOR FILE GROUP CHECK				
TEST 170250	RESULT	-----	23: 27: 50	-->	***PASS
TEST 170500	SCPG PATTERN OUTPUT CHECK				
TEST 170500	RESULT	-----	23: 27: 53	-->	***PASS
TEST 171000	SCPG START ADDRESS LOAD CHECK				
TEST 171000	RESULT	-----	23: 27: 53	-->	***PASS
TEST 171010	SCPG START ADDRESS CHECK				
TEST 171010	RESULT	-----	23: 29: 30	-->	***PASS
TEST 171100	SCPG PC BANK CONTROL CHECK 0				
TEST 171100	RESULT	-----	23: 29: 30	-->	***PASS
TEST 171110	SCPG PC BANK CONTROL CHECK 1				
TEST 171110	RESULT	-----	23: 29: 30	-->	***PASS
TEST 171150	SCPG BOARD REVISION CHECK				
TEST 171150	RESULT	-----	23: 29: 30	-->	***PASS
TEST 171160	SCPG PC BANK TEST LINE CHECK				
TEST 171160	RESULT	-----	23: 29: 35	-->	***PASS
TEST 171170	SCPG SCINC SCOUT CONTROL CHECK				
TEST 171170	RESULT	-----	23: 29: 36	-->	***PASS
TEST 171200	SCPG READ BANK CHECK				
TEST 171200	RESULT	-----	23: 29: 36	-->	***PASS
TEST 171300	SCPG READ PC CHECK				
TEST 171300	RESULT	-----	23: 29: 49	-->	***PASS
TEST 171400	SCPG DAW LOOP CHECK 1				
TEST 171400	RESULT	-----	23: 29: 49	-->	***PASS
TEST 171410	SCPG DAW LOOP CHECK 2				
TEST 171410	RESULT	-----	23: 29: 49	-->	***PASS
TEST 171430	SCPG DAW LOOP CHECK 4				
TEST 171430	RESULT	-----	23: 29: 49	-->	***PASS
TEST 171500	SCPG DAW LOOP CHECK 2_2				
TEST 171500	RESULT	-----	23: 29: 49	-->	***PASS
TEST 171510	SCPG DAW LOOP CHECK 3_2				
TEST 171510	RESULT	-----	23: 29: 49	-->	***PASS
TEST 171550	SCPG DAWEND-DREQ/JUMP CHECK				
TEST 171550	RESULT	-----	23: 30: 20	-->	***PASS
TEST 171800	SCPG PARITY GENERATOR & PARITY ERROR CHECK				
TEST 171800	RESULT	-----	23: 30: 21	-->	***PASS
TEST 171810	SCPG PARITY ERROR CHECK2				
TEST 171810	RESULT	-----	23: 30: 21	-->	***PASS
TEST 171900	SCPG MEMORY MARCHING CHECK				
TEST 171900	RESULT	-----	23: 32: 20	-->	***PASS
TEST 172001	ALPG REGISTER R/W CHECK				
TEST 172001	RESULT	-----	23: 32: 22	-->	***PASS
TEST 172002	ALPG WCS R/W CHECK				
TEST 172002	RESULT	-----	23: 32: 22	-->	***PASS
TEST 172003	ALPG IDXR1-8 REG. R/W CHECK				
TEST 172003	RESULT	-----	23: 32: 22	-->	***PASS
TEST 172004	ALPG TIMER DATA & MODE REG. R/W CHECK (TMSSEL1-2)				
TEST 172004	RESULT	-----	23: 32: 22	-->	***PASS
TEST 172005	ALPG TIMER DATA & MODE REG. R/W CHECK (TMSSEL 0)				
TEST 172005	RESULT	-----	23: 32: 22	-->	***PASS
TEST 172006	ALPG UNIT SELECT CHECK				
TEST 172006	RESULT	-----	23: 32: 22	-->	***PASS

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TEST 172007	ALPG ALPG MEMORY SELECT CHECK			
TEST 172007	RESULT	-----	23: 32: 22	--> ***PASS
TEST 172008	ALPG XSCRAM DIVIDE R/W CHECK			
TEST 172008	RESULT	-----	23: 32: 22	--> ***PASS
TEST 172009	ALPG YSCRAM DIVIDE R/W CHECK			
TEST 172009	RESULT	-----	23: 32: 22	--> ***PASS
TEST 172010	ALPG WCSO R/W CHECK (MARCHING)			
TEST 172010	RESULT	-----	23: 32: 22	--> ***PASS
TEST 172011	ALPG WCS1-10 R/W CHECK (MARCHING)			
TEST 172011	RESULT	-----	23: 32: 22	--> ***PASS
TEST 172012	ALPG PRE-XSCRAM R/W CHECK (MARCHING)			
TEST 172012	RESULT	-----	23: 32: 23	--> ***PASS
TEST 172013	ALPG PRE-YSCRAM R/W CHECK (MARCHING)			
TEST 172013	RESULT	-----	23: 32: 25	--> ***PASS
TEST 172014	ALPG XSCRAM R/W CHECK (MARCHING)			
TEST 172014	RESULT	-----	23: 32: 26	--> ***PASS
TEST 172015	ALPG YSCRAM R/W CHECK (MARCHING)			
TEST 172015	RESULT	-----	23: 32: 27	--> ***PASS
TEST 172016	ALPG ARI RAM R/W CHECK (MARCHING)			
TEST 172016	RESULT	-----	23: 32: 28	--> ***PASS
TEST 172017	ALPG MARK MEMORY R/W CHECK (MARCHING)			
TEST 172017	RESULT	-----	23: 32: 28	--> ***PASS
TEST 172018	ALPG CBM1 R/W CHECK (MARCHING)			
TEST 172018	RESULT	-----	23: 32: 29	--> ***PASS
TEST 172019	ALPG CBM2 R/W CHECK (MARCHING)			
TEST 172019	RESULT	-----	23: 32: 31	--> ***PASS
TEST 172021	ALPG PG RESET (CONTROL REG.) CHECK			
TEST 172021	RESULT	-----	23: 32: 31	--> ***PASS
TEST 172030	ALPG REGISTER (PC) R/W CHECK			
TEST 172030	RESULT	-----	23: 32: 31	--> ***PASS
TEST 172031	ALPG WCS11 R/W CHECK			
TEST 172031	RESULT	-----	23: 32: 31	--> ***PASS
TEST 172053	ALPG STA BIT CHECK			
TEST 172053	RESULT	-----	23: 32: 31	--> ***PASS
TEST 172060	ALPG NOP INSTRUCTION CHECK			
TEST 172060	RESULT	-----	23: 32: 31	--> ***PASS
TEST 172061	ALPG JMP INSTRUCTION CHECK			
TEST 172061	RESULT	-----	23: 32: 31	--> ***PASS
TEST 172063	ALPG STPS INSTRUCTION CHECK(PASS FLAG)			
TEST 172063	RESULT	-----	23: 32: 31	--> ***PASS
TEST 172064	ALPG SPFL INSTRUCTION CHECK(FAIL FLAG)			
TEST 172064	RESULT	-----	23: 32: 31	--> ***PASS
TEST 172070	ALPG PC LINE CHECK 1 (IPC OUT)			
TEST 172070	RESULT	-----	23: 32: 31	--> ***PASS
TEST 172071	ALPG PC LINE CHECK 2 (EPC OUT)			
TEST 172071	RESULT	-----	23: 32: 31	--> ***PASS
TEST 172072	ALPG PC LINE CHECK 3 (CDB OUT)			
TEST 172072	RESULT	-----	23: 32: 31	--> ***PASS
TEST 172073	ALPG PC LINE CHECK 4 (AGEN OUT)			
TEST 172073	RESULT	-----	23: 32: 31	--> ***PASS
TEST 172100	ALPG PC NOP/JMP CHECK			
TEST 172100	RESULT	-----	23: 32: 31	--> ***PASS
TEST 172101	ALPG PC NOP/RTN CHECK			
TEST 172101	RESULT	-----	23: 32: 31	--> ***PASS
TEST 172102	ALPG PC JMP/RTN CHECK			
TEST 172102	RESULT	-----	23: 32: 31	--> ***PASS
TEST 172103	ALPG PC JSR/RTN INSTRUCTION CHECK			
TEST 172103	RESULT	-----	23: 32: 31	--> ***PASS
TEST 172104	ALPG PC SUBROUTINE STACK BIT CHECK			
TEST 172104	RESULT	-----	23: 32: 31	--> ***PASS
TEST 172105	ALPG PC STACK OVER/UNDER ERROR CHECK			
TEST 172105	RESULT	-----	23: 32: 31	--> ***PASS
TEST 172106	ALPG PC IDX1-8 INSTRUCTION CHECK			

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TEST 172106	RESULT	-----	23: 32: 31	-->	***PASS
TEST 172110	ALPG PC JN1-8 INSTRUCTION CHECK 1 (JNIN .-1)				
TEST 172110	RESULT	-----	23: 32: 31	-->	***PASS
TEST 172111	ALPG PC JN1-8 INSTRUCTION CHECK 2 (JNIN .)				
TEST 172111	RESULT	-----	23: 32: 31	-->	***PASS
TEST 172112	ALPG PC JN1-8 INSTRUCTION CHECK 3 (ZERO FLAG)				
TEST 172112	RESULT	-----	23: 32: 31	-->	***PASS
TEST 172113	ALPG PC JNC1-8 INSTRUCTION CHECK				
TEST 172113	RESULT	-----	23: 32: 31	-->	***PASS
TEST 172120	ALPG PC JZD INSTRUCTION CHECK				
TEST 172120	RESULT	-----	23: 32: 31	-->	***PASS
TEST 172123	ALPG PC STPS INSTRUCTION CHECK				
TEST 172123	RESULT	-----	23: 32: 31	-->	***PASS
TEST 172124	ALPG PC STFL INSTRUCTION CHECK				
TEST 172124	RESULT	-----	23: 32: 31	-->	***PASS
TEST 172130	ALPG PC INSTRUCTION COMBINATION CHECK 1				
TEST 172130	RESULT	-----	23: 32: 31	-->	***PASS
TEST 172131	ALPG PC INSTRUCTION COMBINATION CHECK 2				
TEST 172131	RESULT	-----	23: 32: 31	-->	***PASS
TEST 172132	ALPG PC IDX1-8 DATA LOAD TIMMING CHECK				
TEST 172132	RESULT	-----	23: 32: 31	-->	***PASS
TEST 172133	ALPG PC IDXR1-8 DATA READ TIMMING CHECK				
TEST 172133	RESULT	-----	23: 32: 31	-->	***PASS
TEST 172139	ALPG PC INSTRUCTION COMBINATION CHECK 3				
TEST 172139	RESULT	-----	23: 32: 31	-->	***PASS
TEST 172150	ALPG PC EPC GENERATION BIT CHECK				
TEST 172150	RESULT	-----	23: 32: 31	-->	***PASS
TEST 172151	ALPG PC EPC GENERATION COMBINATION CHECK				
TEST 172151	RESULT	-----	23: 32: 31	-->	***PASS
TEST 172160	ALPG PC EPC GENERATION & INTERRUPT(1)				
TEST 172160	RESULT	-----	23: 32: 31	-->	***PASS
TEST 172161	ALPG PC EPC GENERATION & INTERRUPT(2)				
TEST 172161	RESULT	-----	23: 32: 31	-->	***PASS
TEST 172200	ALPG AGEN SET INSTRUCTION CHECK 1				
TEST 172200	RESULT	-----	23: 32: 31	-->	***PASS
TEST 172201	ALPG AGEN SET INSTRUCTION CHECK 2				
TEST 172201	RESULT	-----	23: 32: 31	-->	***PASS
TEST 172202	ALPG AGEN XT FUNCTION CHECK				
TEST 172202	RESULT	-----	23: 32: 31	-->	***PASS
TEST 172203	ALPG AGEN YT FUNCTION CHECK				
TEST 172203	RESULT	-----	23: 32: 31	-->	***PASS
TEST 172204	ALPG AGEN XB INSTRUCTION CHECK				
TEST 172204	RESULT	-----	23: 32: 31	-->	***PASS
TEST 172205	ALPG AGEN YB INSTRUCTION CHECK				
TEST 172205	RESULT	-----	23: 32: 31	-->	***PASS
TEST 172210	ALPG AGEN D3 INSTRUCTION CHECK				
TEST 172210	RESULT	-----	23: 32: 31	-->	***PASS
TEST 172211	ALPG AGEN D4 INSTRUCTION CHECK				
TEST 172211	RESULT	-----	23: 32: 31	-->	***PASS
TEST 172212	ALPG AGEN D3 D4 REGISTER LINK CHECK				
TEST 172212	RESULT	-----	23: 32: 31	-->	***PASS
TEST 172213	ALPG AGEN X-ALU SOURCE A FIELD CHECK				
TEST 172213	RESULT	-----	23: 32: 31	-->	***PASS
TEST 172214	ALPG AGEN Y-ALU SOURCE A FIELD CHECK				
TEST 172214	RESULT	-----	23: 32: 31	-->	***PASS
TEST 172215	ALPG AGEN X-ALU SOURCE B FIELD CHECK				
TEST 172215	RESULT	-----	23: 32: 31	-->	***PASS
TEST 172216	ALPG AGEN Y-ALU SOURCE B FIELD CHECK				
TEST 172216	RESULT	-----	23: 32: 31	-->	***PASS
TEST 172220	ALPG AGEN X-ALU OPERATION FIELD CHECK				
TEST 172220	RESULT	-----	23: 32: 31	-->	***PASS
TEST 172221	ALPG AGEN Y-ALU OPERATION FIELD CHECK 1				
TEST 172221	RESULT	-----	23: 32: 31	-->	***PASS

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TEST 172222	ALPG AGEN Y-ALU OPERATION FIELD CHECK 2			
TEST 172222	RESULT	-----	23: 32: 31	--> ***PASS
TEST 172223	ALPG AGEN Y-ALU OPERATION FIELD CHECK 3			
TEST 172223	RESULT	-----	23: 32: 31	--> ***PASS
TEST 172224	ALPG AGEN Y-ALU OPERATION FIELD CHECK 4			
TEST 172224	RESULT	-----	23: 32: 31	--> ***PASS
TEST 172225	ALPG AGEN Y-ALU OPERATION FIELD CHECK 5			
TEST 172225	RESULT	-----	23: 32: 31	--> ***PASS
TEST 172226	ALPG AGEN X-ALU DESTINATION FIELD CHECK			
TEST 172226	RESULT	-----	23: 32: 31	--> ***PASS
TEST 172227	ALPG AGEN Y-ALU DESTINATION FIELD CHECK			
TEST 172227	RESULT	-----	23: 32: 31	--> ***PASS
TEST 172230	ALPG AGEN X-OUT (L<(XC, XB, XS)) DATA MUX CHECK			
TEST 172230	RESULT	-----	23: 32: 31	--> ***PASS
TEST 172231	ALPG AGEN Y-OUT (H<(YC, YB, YS)) DATA MUX CHECK			
TEST 172231	RESULT	-----	23: 32: 31	--> ***PASS
TEST 172232	ALPG AGEN XB CARRY CHECK			
TEST 172232	RESULT	-----	23: 32: 31	--> ***PASS
TEST 172233	ALPG AGEN XC CARRY CHECK			
TEST 172233	RESULT	-----	23: 32: 31	--> ***PASS
TEST 172234	ALPG AGEN YB CARRY CHECK			
TEST 172234	RESULT	-----	23: 32: 31	--> ***PASS
TEST 172235	ALPG AGEN YC CARRY CHECK			
TEST 172235	RESULT	-----	23: 32: 31	--> ***PASS
TEST 172236	ALPG AGEN LMAX<>HMAX INSTRUCTION CHECK			
TEST 172236	RESULT	-----	23: 32: 32	--> ***PASS
TEST 172240	ALPG AGEN Z INSTRUCTION CHECK 1			
TEST 172240	RESULT	-----	23: 32: 32	--> ***PASS
TEST 172241	ALPG AGEN Z INSTRUCTION CHECK 2			
TEST 172241	RESULT	-----	23: 32: 32	--> ***PASS
TEST 172242	ALPG AGEN Z INSTRUCTION CHECK 3			
TEST 172242	RESULT	-----	23: 32: 32	--> ***PASS
TEST 172243	ALPG AGEN N INSTRUCTION CHECK			
TEST 172243	RESULT	-----	23: 32: 32	--> ***PASS
TEST 172244	ALPG AGEN X MUX (X<L, X<H, X<L' Z, X<Z) CHECK			
TEST 172244	RESULT	-----	23: 32: 32	--> ***PASS
TEST 172245	ALPG AGEN Y MUX (Y<L, Y<H, Y<L' Z, Y<Z) CHECK			
TEST 172245	RESULT	-----	23: 32: 32	--> ***PASS
TEST 172246	ALPG AGEN /X INSTRUCTION CHECK			
TEST 172246	RESULT	-----	23: 32: 32	--> ***PASS
TEST 172247	ALPG AGEN /Y INSTRUCTION CHECK			
TEST 172247	RESULT	-----	23: 32: 32	--> ***PASS
TEST 172248	ALPG AGEN /Z INSTRUCTION CHECK			
TEST 172248	RESULT	-----	23: 32: 32	--> ***PASS
TEST 172250	ALPG AGEN XMAX MASK CHECK			
TEST 172250	RESULT	-----	23: 32: 32	--> ***PASS
TEST 172251	ALPG AGEN YMAX MASK CHECK			
TEST 172251	RESULT	-----	23: 32: 32	--> ***PASS
TEST 172252	ALPG AGEN ZMAX MASK CHECK			
TEST 172252	RESULT	-----	23: 32: 32	--> ***PASS
TEST 172253	ALPG AGEN X-Z MULTIPLEXER (XZ ENABLE) CHECK			
TEST 172253	RESULT	-----	23: 32: 32	--> ***PASS
TEST 172254	ALPG AGEN Y-Z MULTIPLEXER (YZ ENABLE) CHECK			
TEST 172254	RESULT	-----	23: 32: 32	--> ***PASS
TEST 172255	ALPG AGEN X-N MULTIPLEXER (XN ENABLE) CHECK			
TEST 172255	RESULT	-----	23: 32: 32	--> ***PASS
TEST 172256	ALPG AGEN Y-N MULTIPLEXER (YN ENABLE) CHECK			
TEST 172256	RESULT	-----	23: 32: 32	--> ***PASS
TEST 172257	ALPG AGEN RF COUNTER CHECK			
TEST 172257	RESULT	-----	23: 32: 32	--> ***PASS
TEST 172260	ALPG AGEN X OFFSET ADDRESS ADDER CHECK			
TEST 172260	RESULT	-----	23: 32: 32	--> ***PASS
TEST 172261	ALPG AGEN Y OFFSET ADDRESS ADDER CHECK			

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TEST 172261	RESULT	-----	23: 32: 32	-->	***PASS
TEST 172270	ALPG AGEN ILM-SET INSTRUCTION CHECK				
TEST 172270	RESULT	-----	23: 32: 32	-->	***PASS
TEST 172271	ALPG AGEN XB EX-INSTRUCTION CHECK				
TEST 172271	RESULT	-----	23: 32: 32	-->	***PASS
TEST 172272	ALPG AGEN YB EX-INSTRUCTION CHECK				
TEST 172272	RESULT	-----	23: 32: 32	-->	***PASS
TEST 172273	ALPG AGEN D3 EX-INSTRUCTION CHECK				
TEST 172273	RESULT	-----	23: 32: 32	-->	***PASS
TEST 172274	ALPG AGEN D4 EX-INSTRUCTION CHECK				
TEST 172274	RESULT	-----	23: 32: 32	-->	***PASS
TEST 172275	ALPG AGEN XC EX-INSTRUCTION CHECK 1				
TEST 172275	RESULT	-----	23: 32: 32	-->	***PASS
TEST 172276	ALPG AGEN YC EX-INSTRUCTION CHECK 1				
TEST 172276	RESULT	-----	23: 32: 32	-->	***PASS
TEST 172277	ALPG AGEN XC EX-INSTRUCTION CHECK 2				
TEST 172277	RESULT	-----	23: 32: 32	-->	***PASS
TEST 172278	ALPG AGEN YC EX-INSTRUCTION CHECK 2				
TEST 172278	RESULT	-----	23: 32: 32	-->	***PASS
TEST 172280	ALPG AGEN ILM XB CARRY CHECK				
TEST 172280	RESULT	-----	23: 32: 32	-->	***PASS
TEST 172281	ALPG AGEN ILM XC CARRY CHECK				
TEST 172281	RESULT	-----	23: 32: 32	-->	***PASS
TEST 172282	ALPG AGEN ILM YB CARRY CHECK				
TEST 172282	RESULT	-----	23: 32: 32	-->	***PASS
TEST 172283	ALPG AGEN ILM YC CARRY CHECK				
TEST 172283	RESULT	-----	23: 32: 32	-->	***PASS
TEST 172284	ALPG AGEN Z EX-INSTRUCTION CHECK				
TEST 172284	RESULT	-----	23: 32: 32	-->	***PASS
TEST 172285	ALPG AGEN N EX-INSTRUCTION CHECK				
TEST 172285	RESULT	-----	23: 32: 32	-->	***PASS
TEST 172286	ALPG AGEN PSCROFF/SCROFF OUTPUT CHECK				
TEST 172286	RESULT	-----	23: 32: 32	-->	***PASS
TEST 172300	ALPG PRESCRAM FORMAT REG R/W CHECK				
TEST 172300	RESULT	-----	23: 32: 32	-->	***PASS
TEST 172301	ALPG PRESCRAM PREXSCRAM ADDRESS SELECT CHECK				
TEST 172301	RESULT	-----	23: 32: 32	-->	***PASS
TEST 172302	ALPG PRESCRAM PREYSCRAM ADDRESS SELECT CHECK				
TEST 172302	RESULT	-----	23: 32: 32	-->	***PASS
TEST 172303	ALPG PRESCRAM PREXSCRAM MULTIPLEX CHECK				
TEST 172303	RESULT	-----	23: 32: 32	-->	***PASS
TEST 172304	ALPG PRESCRAM PREYSCRAM MULTIPLEX CHECK				
TEST 172304	RESULT	-----	23: 32: 32	-->	***PASS
TEST 172305	ALPG PRESCRAM PREXSCRAM CONVERSION CHECK				
TEST 172305	RESULT	-----	23: 32: 33	-->	***PASS
TEST 172306	ALPG PRESCRAM PREYSCRAM CONVERSION CHECK				
TEST 172306	RESULT	-----	23: 32: 33	-->	***PASS
TEST 172307	ALPG PRESCRAM P. S. MODE X ADDRESS ON/OFF CHECK				
TEST 172307	RESULT	-----	23: 32: 33	-->	***PASS
TEST 172308	ALPG PRESCRAM P. S. MODE Y ADDRESS ON/OFF CHECK				
TEST 172308	RESULT	-----	23: 32: 33	-->	***PASS
TEST 172310	ALPG SCRAM FORMAT REG. R/W CHECK				
TEST 172310	RESULT	-----	23: 32: 33	-->	***PASS
TEST 172311	ALPG SCRAM XSCRAM ADDRESS SELECT CHECK				
TEST 172311	RESULT	-----	23: 32: 33	-->	***PASS
TEST 172312	ALPG SCRAM YSCRAM ADDRESS SELECT CHECK				
TEST 172312	RESULT	-----	23: 32: 33	-->	***PASS
TEST 172313	ALPG SCRAM XSCRAM MULTIPLEX CHECK (UX0-15)				
TEST 172313	RESULT	-----	23: 32: 33	-->	***PASS
TEST 172314	ALPG SCRAM YSCRAM MULTIPLEX CHECK (UY0-15)				
TEST 172314	RESULT	-----	23: 32: 34	-->	***PASS
TEST 172315	ALPG SCRAM XSCRAM CONVERSION CHECK (UX0-15)				
TEST 172315	RESULT	-----	23: 32: 34	-->	***PASS

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TEST 172316	ALPG SCRAM YSCRAM CONVERSION CHECK (UY0-15)		
TEST 172316	RESULT -----	23: 32: 34	--> ***PASS
TEST 172320	ALPG SCRAM XSCRAM MULTIPLEX CHECK (FX0-15)		
TEST 172320	RESULT -----	23: 32: 34	--> ***PASS
TEST 172321	ALPG SCRAM YSCRAM MULTIPLEX CHECK (FY0-15)		
TEST 172321	RESULT -----	23: 32: 34	--> ***PASS
TEST 172322	ALPG PRESCRAM REAL TIME OFF CHECK		
TEST 172322	RESULT -----	23: 32: 34	--> ***PASS
TEST 172323	ALPG SCRAM REAL TIME OFF CHECK 1 (UX, UY)		
TEST 172323	RESULT -----	23: 32: 34	--> ***PASS
TEST 172324	ALPG SCRAM REAL TIME OFF CHECK 2 (FX, FY)		
TEST 172324	RESULT -----	23: 32: 34	--> ***PASS
TEST 172325	ALPG SCRAM XSCRAM CONVERSION CHECK (FX0-15)		
TEST 172325	RESULT -----	23: 32: 34	--> ***PASS
TEST 172326	ALPG SCRAM YSCRAM CONVERSION CHECK (FY0-15)		
TEST 172326	RESULT -----	23: 32: 34	--> ***PASS
TEST 172330	ALPG SCRAM XSYNC MODE FUNCTION CHECK		
TEST 172330	RESULT -----	23: 32: 34	--> ***PASS
TEST 172331	ALPG SCRAM YSYNC MODE FUNCTION CHECK		
TEST 172331	RESULT -----	23: 32: 34	--> ***PASS
TEST 172332	ALPG SCRAM SYNC MODE FUNCTION CHECK		
TEST 172332	RESULT -----	23: 32: 34	--> ***PASS
TEST 172340	ALPG SCRAM XWINDOW FUNCTION CHECK		
TEST 172340	RESULT -----	23: 32: 34	--> ***PASS
TEST 172341	ALPG SCRAM YWINDOW FUNCTION CHECK		
TEST 172341	RESULT -----	23: 32: 34	--> ***PASS
TEST 172342	ALPG SCRAM WINDOW MODE FUNCTION CHECK		
TEST 172342	RESULT -----	23: 32: 34	--> ***PASS
TEST 172350	ALPG PRESCRAM P. S. CONT REG ON/OFF CHECK		
TEST 172350	RESULT -----	23: 32: 34	--> ***PASS
TEST 172351	ALPG PRESCRAM Y PLUS Z FUNCTION CHECK		
TEST 172351	RESULT -----	23: 32: 34	--> ***PASS
TEST 172352	ALPG PRESCRAM Y XOR Z FUNCTION CHECK		
TEST 172352	RESULT -----	23: 32: 34	--> ***PASS
TEST 172353	ALPG PRESCRAM P. S. MODE SELECT CHECK		
TEST 172353	RESULT -----	23: 32: 34	--> ***PASS
TEST 172360	ALPG SCRAM PDS ADDRESS ACCESS CHECK 1 (PX PY)		
TEST 172360	RESULT -----	23: 32: 34	--> ***PASS
TEST 172361	ALPG SCRAM FM ADDRESS ACCESS CHECK 1 (PX PY)		
TEST 172361	RESULT -----	23: 32: 34	--> ***PASS
TEST 172362	ALPG SCRAM PDS ADDRESS ACCESS CHECK 2 (FX FY)		
TEST 172362	RESULT -----	23: 32: 34	--> ***PASS
TEST 172363	ALPG SCRAM FM ADDRESS ACCESS CHECK 2 (FX FY)		
TEST 172363	RESULT -----	23: 32: 34	--> ***PASS
TEST 172364	ALPG SCRAM DIVIDE MODE FUNCTION CHECK 1 (PX PY)		
TEST 172364	RESULT -----	23: 32: 35	--> ***PASS
TEST 172365	ALPG SCRAM DIVIDE MODE FUNCTION CHECK 2 (FX FY)		
TEST 172365	RESULT -----	23: 32: 35	--> ***PASS
TEST 172400	ALPG DGEN SET INSTRUCTION CHECK 1		
TEST 172400	RESULT -----	23: 32: 35	--> ***PASS
TEST 172401	ALPG DGEN SET INSTRUCTION CHECK 2		
TEST 172401	RESULT -----	23: 32: 35	--> ***PASS
TEST 172402	ALPG DGEN TP1 REGISTER FUNCTION CHECK		
TEST 172402	RESULT -----	23: 32: 35	--> ***PASS
TEST 172403	ALPG DGEN TP2 REGISTER FUNCTION CHECK		
TEST 172403	RESULT -----	23: 32: 35	--> ***PASS
TEST 172404	ALPG DGEN /D1 & DCMR1 FUNCTION CHECK		
TEST 172404	RESULT -----	23: 32: 35	--> ***PASS
TEST 172405	ALPG DGEN /D2 & DCMR2 FUNCTION CHECK		
TEST 172405	RESULT -----	23: 32: 35	--> ***PASS
TEST 172406	ALPG DGEN DATA HOLD INSTRUCTION (PD) CHECK		
TEST 172406	RESULT -----	23: 32: 35	--> ***PASS
TEST 172407	ALPG DGEN DATA PARITY MODE CHECK (MODE PARITY)		

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TEST 172407	RESULT	-----	23: 32: 35	-->	***PASS
TEST 172410	ALPG DGEN DSD, RCD, CCD REG. FUNCTION CHECK				
TEST 172410	RESULT	-----	23: 32: 35	-->	***PASS
TEST 172411	ALPG DGEN FP0 FUNCTION CHECK				
TEST 172411	RESULT	-----	23: 32: 35	-->	***PASS
TEST 172412	ALPG DGEN FP1 (X0.XOR.Y0) FUNCTION CHECK				
TEST 172412	RESULT	-----	23: 32: 35	-->	***PASS
TEST 172413	ALPG DGEN FP3 (X=Y+DSD) FUNCTION CHECK				
TEST 172413	RESULT	-----	23: 32: 35	-->	***PASS
TEST 172414	ALPG DGEN FP4 (X=/(Y+DSD)) FUNCTION CHECK				
TEST 172414	RESULT	-----	23: 32: 35	-->	***PASS
TEST 172415	ALPG DGEN FP7 (MASK PARITY) FUNCTION CHECK				
TEST 172415	RESULT	-----	23: 32: 35	-->	***PASS
TEST 172416	ALPG DGEN FP8 (X=RCD) FUCNTION CHECK				
TEST 172416	RESULT	-----	23: 32: 35	-->	***PASS
TEST 172417	ALPG DGEN FP9 (Y=CCD) FUNCTION CHECK				
TEST 172417	RESULT	-----	23: 32: 35	-->	***PASS
TEST 172418	ALPG DGEN FP10 (X=RCD. AND. Y=CCD) FUNCTI ON CHECK				
TEST 172418	RESULT	-----	23: 32: 35	-->	***PASS
TEST 172419	ALPG DGEN FP FUNCTION DATA INVERT CHECK				
TEST 172419	RESULT	-----	23: 32: 35	-->	***PASS
TEST 172420	ALPG DGEN ARI RAM ADDRESS FORMAT REG R/W CHECK				
TEST 172420	RESULT	-----	23: 32: 35	-->	***PASS
TEST 172421	ALPG DGEN ARI RAM ADDRESS SELECT FUNCTI ON CHECK				
TEST 172421	RESULT	-----	23: 32: 35	-->	***PASS
TEST 172422	ALPG DGEN ARI RAM DATA INVERT CHECK				
TEST 172422	RESULT	-----	23: 32: 35	-->	***PASS
TEST 172423	ALPG DGEN ARI RAM DATA BIT CHECK				
TEST 172423	RESULT	-----	23: 32: 35	-->	***PASS
TEST 172424	ALPG DGEN ARI RAM SIGNAL HOLD CHECK				
TEST 172424	RESULT	-----	23: 32: 35	-->	***PASS
TEST 172425	ALPG DGEN ARI RAM INVERT REAL TIME INHI BIT CHECK				
TEST 172425	RESULT	-----	23: 32: 35	-->	***PASS
TEST 172430	ALPG DGEN TPXOR FUNCTION CHECK				
TEST 172430	RESULT	-----	23: 32: 35	-->	***PASS
TEST 172431	ALPG DGEN DSC FUNCTION CHECK				
TEST 172431	RESULT	-----	23: 32: 35	-->	***PASS
TEST 172432	ALPG DGEN CBMAP FUNCTION CHECK				
TEST 172432	RESULT	-----	23: 32: 35	-->	***PASS
TEST 172433	ALPG DGEN DSYNC FUNCTION CHECK				
TEST 172433	RESULT	-----	23: 32: 35	-->	***PASS
TEST 172434	ALPG DGEN DCF FUNCTION CHECK				
TEST 172434	RESULT	-----	23: 32: 35	-->	***PASS
TEST 172435	ALPG DGEN DSEL (TP1/2/XOR) FUNCTI ON CHECK				
TEST 172435	RESULT	-----	23: 32: 35	-->	***PASS
TEST 172436	ALPG DGEN TPS1 FUNCTION CHECK				
TEST 172436	RESULT	-----	23: 32: 35	-->	***PASS
TEST 172437	ALPG DGEN TPS2 FUNCTION CHECK				
TEST 172437	RESULT	-----	23: 32: 35	-->	***PASS
TEST 172440	ALPG DGEN TP1 EX-INSTRUCTI ON CHECK 1				
TEST 172440	RESULT	-----	23: 32: 35	-->	***PASS
TEST 172441	ALPG DGEN TP2 EX-INSTRUCTI ON CHECK 1				
TEST 172441	RESULT	-----	23: 32: 35	-->	***PASS
TEST 172442	ALPG DGEN TP1 EX-INSTRUCTI ON CHECK 2				
TEST 172442	RESULT	-----	23: 32: 35	-->	***PASS
TEST 172443	ALPG DGEN TP2 EX-INSTRUCTI ON CHECK 2				
TEST 172443	RESULT	-----	23: 32: 35	-->	***PASS
TEST 172444	ALPG DGEN CBMAP EX-INSTRUCTI ON CHECK				
TEST 172444	RESULT	-----	23: 32: 35	-->	***PASS
TEST 172450	ALPG DGEN BWPE BD/CD/MD RF R/W CHECK				
TEST 172450	RESULT	-----	23: 32: 35	-->	***PASS
TEST 172451	ALPG DGEN BWPE ADDRESS SEL R/W CHECK				
TEST 172451	RESULT	-----	23: 32: 35	-->	***PASS

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TEST 172452	ALPG DGEN BWPE ADDRESS SEL FUNCTION CHECK			
TEST 172452	RESULT	-----	23: 32: 35	--> ***PASS
TEST 172453	ALPG DGEN BWPE BD/CD/MD REALTIME WRITE CHECK			
TEST 172453	RESULT	-----	23: 32: 35	--> ***PASS
TEST 172454	ALPG DGEN BWPE BD/CD/MD REALTIME READ CHECK			
TEST 172454	RESULT	-----	23: 32: 35	--> ***PASS
TEST 172455	ALPG DGEN BWPE BD EMULATION CHECK			
TEST 172455	RESULT	-----	23: 32: 35	--> ***PASS
TEST 172456	ALPG DGEN BWPE CD EMULATION CHECK			
TEST 172456	RESULT	-----	23: 32: 35	--> ***PASS
TEST 172457	ALPG DGEN BWPE MD EMULATION CHECK			
TEST 172457	RESULT	-----	23: 32: 35	--> ***PASS
TEST 172458	ALPG DGEN BWPE TP1 EMULATION CHECK			
TEST 172458	RESULT	-----	23: 32: 35	--> ***PASS
TEST 172459	ALPG DGEN BWPE TP2 EMULATION CHECK			
TEST 172459	RESULT	-----	23: 32: 35	--> ***PASS
TEST 172500	ALPG CDB CBMA/CBMB DATA OUTPUT CHECK			
TEST 172500	RESULT	-----	23: 32: 35	--> ***PASS
TEST 172501	ALPG CDB DA/DB DATA OUTPUT CHECK			
TEST 172501	RESULT	-----	23: 32: 35	--> ***PASS
TEST 172502	ALPG CDB DA/DB DATA SELECT CHECK			
TEST 172502	RESULT	-----	23: 32: 35	--> ***PASS
TEST 172503	ALPG CDB DSC OUTPUT CHECK			
TEST 172503	RESULT	-----	23: 32: 35	--> ***PASS
TEST 172504	ALPG CDB DCF OUTPUT CHECK			
TEST 172504	RESULT	-----	23: 32: 35	--> ***PASS
TEST 172505	ALPG CDB ARI DATA OUTPUT CHECK			
TEST 172505	RESULT	-----	23: 32: 36	--> ***PASS
TEST 172506	ALPG CDB ARI SIGNAL HOLD CHECK			
TEST 172506	RESULT	-----	23: 32: 36	--> ***PASS
TEST 172507	ALPG CDB ARI CONTROL REALTIME INHIBIT CHECK			
TEST 172507	RESULT	-----	23: 32: 36	--> ***PASS
TEST 172510	ALPG CDB TSO-3 OUTPUT CHECK			
TEST 172510	RESULT	-----	23: 32: 36	--> ***PASS
TEST 172511	ALPG CDB TS SYNC SELECT CHECK			
TEST 172511	RESULT	-----	23: 32: 36	--> ***PASS
TEST 172512	ALPG CDB FM CONTROL SIGNAL OUTPUT CHECK			
TEST 172512	RESULT	-----	23: 32: 36	--> ***PASS
TEST 172513	ALPG CDB MUT SYNC SIGNAL SELECT CHECK			
TEST 172513	RESULT	-----	23: 32: 36	--> ***PASS
TEST 172514	ALPG CDB MUT CONTROL BIT OUTPUT CHECK			
TEST 172514	RESULT	-----	23: 32: 36	--> ***PASS
TEST 172515	ALPG CDB PPS CONTROL SIGNAL SELECT CHECK			
TEST 172515	RESULT	-----	23: 32: 36	--> ***PASS
TEST 172520	ALPG CDB PREF FUNCTION CHECK			
TEST 172520	RESULT	-----	23: 32: 36	--> ***PASS
TEST 172521	ALPG CDB CPE1-4, DRE1-2, RINV BIT CHECK			
TEST 172521	RESULT	-----	23: 32: 36	--> ***PASS
TEST 172522	ALPG CDB CPE1-4, DRE1-2, RINV SELECT CHECK			
TEST 172522	RESULT	-----	23: 32: 36	--> ***PASS
TEST 172523	ALPG CDB WINDOW MODE CHECK			
TEST 172523	RESULT	-----	23: 32: 36	--> ***PASS
TEST 172524	ALPG CDB FLAG OUTPUT CHECK			
TEST 172524	RESULT	-----	23: 32: 36	--> ***PASS
TEST 172525	ALPG CDB SYNC SELECT CHECK			
TEST 172525	RESULT	-----	23: 32: 36	--> ***PASS
TEST 172630	ALPG PC INTERRUPT CHECK (ISP REG. BIT CHECK, REF-B)			
TEST 172630	RESULT	-----	23: 32: 36	--> ***PASS
TEST 172631	ALPG PC INTERRUPT CHECK (INTERRUPT RETURN, REF-B)			
TEST 172631	RESULT	-----	23: 32: 36	--> ***PASS
TEST 172632	ALPG PC INTERRUPT CHECK (ISTK BIT CHECK, REF-B)			
TEST 172632	RESULT	-----	23: 32: 36	--> ***PASS
TEST 172633	ALPG PC INTERRUPT CHECK (JSR INST, REF-B)			

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TEST 172633	RESULT	-----	23: 32: 36	-->	***PASS
TEST 172634	ALPG PC INTERRUPT CHECK (IDX1 INST, OP. =0, REF-B)	-----	23: 32: 36	-->	***PASS
TEST 172634	RESULT	-----	23: 32: 36	-->	***PASS
TEST 172635	ALPG PC INTERRUPT CHECK (IDX1 INST, OP. <>0, REF-B)	-----	23: 32: 36	-->	***PASS
TEST 172635	RESULT	-----	23: 32: 36	-->	***PASS
TEST 172636	ALPG PC INTERRUPT CHECK (JNI INST, OP. =PC, IDX=0, REF-B)	-----	23: 32: 36	-->	***PASS
TEST 172636	RESULT	-----	23: 32: 36	-->	***PASS
TEST 172637	ALPG PC INTERRUPT CHECK (JNI INST, OP. =PC, IDX<>0, REF-B)	-----	23: 32: 36	-->	***PASS
TEST 172637	RESULT	-----	23: 32: 36	-->	***PASS
TEST 172638	ALPG PC INTERRUPT CHECK (JNI INST, OP. <>PC, REF-B)	-----	23: 32: 36	-->	***PASS
TEST 172638	RESULT	-----	23: 32: 36	-->	***PASS
TEST 172640	ALPG PC INTERRUPT CHECK (RTN INST, REF-B)	-----	23: 32: 36	-->	***PASS
TEST 172640	RESULT	-----	23: 32: 36	-->	***PASS
TEST 172641	ALPG PC INTERRUPT CHECK (STPS INST, REF-B)	-----	23: 32: 36	-->	***PASS
TEST 172641	RESULT	-----	23: 32: 36	-->	***PASS
TEST 172642	ALPG PC INTERRUPT CHECK (STFL INST, REF-B)	-----	23: 32: 36	-->	***PASS
TEST 172642	RESULT	-----	23: 32: 36	-->	***PASS
TEST 172643	ALPG PC INTERRUPT CHECK (PCC MODE=2, REF-B)	-----	23: 32: 36	-->	***PASS
TEST 172643	RESULT	-----	23: 32: 36	-->	***PASS
TEST 172644	ALPG PC INTERRUPT CHECK (I INST, REF-B)	-----	23: 32: 36	-->	***PASS
TEST 172644	RESULT	-----	23: 32: 36	-->	***PASS
TEST 173000	ALPG PATTERN OUTPUT CHECK	-----	23: 32: 36	-->	***PASS
TEST 173000	RESULT	-----	23: 32: 36	-->	***PASS
TEST 173100	ALPG SERIES WAPG/RTN CHECK	-----	23: 32: 36	-->	***PASS
TEST 173100	RESULT	-----	23: 32: 36	-->	***PASS
TEST 173110	ALPG SERIES WAPG/RTN CHECK (PCC2)	-----	23: 32: 36	-->	***PASS
TEST 173110	RESULT	-----	23: 32: 36	-->	***PASS
TEST 173120	ALPG SERIES REFRESH A CHECK	-----	23: 32: 36	-->	***PASS
TEST 173120	RESULT	-----	23: 32: 36	-->	***PASS
TEST 173130	ALPG SERIES REFRESH B CHECK	-----	23: 32: 36	-->	***PASS
TEST 173130	RESULT	-----	23: 32: 36	-->	***PASS
TEST 173140	ALPG SERIES REFRESH A RANGE CHECK	-----	23: 32: 36	-->	***PASS
TEST 173140	RESULT	-----	23: 32: 36	-->	***PASS
TEST 173150	ALPG SERIES PAUSE CHECK	-----	23: 32: 36	-->	***PASS
TEST 173150	RESULT	-----	23: 32: 36	-->	***PASS
TEST 173160	ALPG SERIES STP/STKER CHECK	-----	23: 32: 36	-->	***PASS
TEST 173160	RESULT	-----	23: 32: 36	-->	***PASS
TEST 173170	ALPG SERIES JNI/JNC/STPS/PAUSE CHECK	-----	23: 32: 36	-->	***PASS
TEST 173170	RESULT	-----	23: 32: 36	-->	***PASS
TEST 173180	ALPG SERIES PC SYNC CHECK	-----	23: 32: 36	-->	***PASS
TEST 173180	RESULT	-----	23: 32: 36	-->	***PASS
TEST 173200	ALPG SERIES TIMER RANGE TCK CHECK	-----	23: 32: 36	-->	***PASS
TEST 173200	RESULT	-----	23: 32: 36	-->	***PASS
TEST 173210	ALPG SERIES REFRESH A CHECK (PCC2)	-----	23: 32: 36	-->	***PASS
TEST 173210	RESULT	-----	23: 32: 36	-->	***PASS
TEST 173220	ALPG SERIES REFRESH B CHECK (PCC2)	-----	23: 32: 36	-->	***PASS
TEST 173220	RESULT	-----	23: 32: 36	-->	***PASS
TEST 173230	ALPG SERIES STPS/PAUSE CHECK (PCC2)	-----	23: 32: 36	-->	***PASS
TEST 173230	RESULT	-----	23: 32: 36	-->	***PASS
TEST 173240	ALPG SERIES CPE/TS CHECK	-----	23: 32: 36	-->	***PASS
TEST 173240	RESULT	-----	23: 32: 36	-->	***PASS
TEST 173250	ALPG SERIES CPE/TS CYCLE SHIFT CHECK	-----	23: 32: 36	-->	***PASS
TEST 173250	RESULT	-----	23: 32: 36	-->	***PASS
TEST 173260	ALPG SERIES STATE CYCLE SHIFT CHECK	-----	23: 32: 36	-->	***PASS
TEST 173260	RESULT	-----	23: 32: 36	-->	***PASS
TEST 173270	ALPG SERIES BREAK ON PC CHECK	-----	23: 32: 36	-->	***PASS
TEST 173270	RESULT	-----	23: 32: 36	-->	***PASS
TEST 173280	ALPG SERIES BREAK ON PAT CHECK	-----	23: 32: 36	-->	***PASS
TEST 173280	RESULT	-----	23: 32: 36	-->	***PASS
TEST 173300	ALPG CONCURRENT PC LINE CHECK	-----	23: 32: 36	-->	***PASS
TEST 173300	RESULT	-----	23: 32: 36	-->	***PASS
TEST 173310	ALPG CONCURRENT PC BASE SUB. CHECK	-----	23: 32: 36	-->	***PASS
TEST 173310	RESULT	-----	23: 32: 36	-->	***PASS

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TEST 173320 ALPG CONCURRENT FATEST CHECK
TEST 173320 RESULT ----- 23: 32: 36 --> ***PASS
TEST 173330 ALPG CONCURRENT REFRESH A CHECK
TEST 173330 RESULT ----- 23: 32: 36 --> ***PASS
TEST 173340 ALPG CONCURRENT REFRESH B CHECK
TEST 173340 RESULT ----- 23: 32: 36 --> ***PASS
TEST 173350 ALPG CONCURRENT REFRESH FIFO CHECK
TEST 173350 RESULT ----- 23: 32: 36 --> ***PASS
TEST 173360 ALPG CONCURRENT BASE & STEA CHECK
TEST 173360 RESULT ----- 23: 32: 36 --> ***PASS
TEST 173370 ALPG CONCURRENT INT & ATEST=0 CHECK
TEST 173370 RESULT ----- 23: 32: 36 --> ***PASS
TEST 173380 ALPG CONCURRENT CPE CHECK
TEST 173380 RESULT ----- 23: 32: 36 --> ***PASS
TEST 173500 ALPG DFM STORE CHECK (SERIES ALL UP TO PCNT)
TEST 173500 RESULT ----- 23: 32: 36 --> ***PASS
TEST 173520 ALPG DFM STORE CHECK (SERIES STATE UP TO PCNT)
TEST 173520 RESULT ----- 23: 32: 36 --> ***PASS
TEST 173540 ALPG DFM STORE CHECK (CONCURRENT FAIL UP TO PCNT)
TEST 173540 RESULT ----- 23: 32: 36 --> ***PASS
TEST 173550 ALPG DFM STORE CHECK (CONCURRENT STATE UP TO FCNT)
TEST 173550 RESULT ----- 23: 32: 36 --> ***PASS
TEST 177000 PDS REGISTER READ/WRITE CHECK 1
TEST 177000 RESULT ----- 23: 32: 38 --> ***PASS
TEST 177010 PDS REGISTER READ/WRITE CHECK 2
TEST 177010 RESULT ----- 23: 32: 38 --> ***PASS
TEST 177200 PDS DATA SELECT CHECK
TEST 177200 RESULT ----- 23: 33: 13 --> ***PASS
TEST 177210 PDS DATA INVERT CHECK
TEST 177210 RESULT ----- 23: 33: 13 --> ***PASS
TEST 177220 PDS ENABLE CHECK
TEST 177220 RESULT ----- 23: 33: 14 --> ***PASS
TEST 177300 PDS DRE/CPE PATTERN CONTROL CHECK
TEST 177300 RESULT ----- 23: 34: 13 --> ***PASS
TEST 177500 PDS PARALLEL REGISTER READ/WRITE CHECK 1
TEST 177500 RESULT ----- 23: 34: 22 --> ***PASS
TEST 177510 PDS PARALLEL REGISTER READ/WRITE CHECK 2
TEST 177510 RESULT ----- 23: 34: 25 --> ***PASS
TEST 177800 PDS SINGLE BIT MODE CHECK
TEST 177800 RESULT ----- 23: 34: 26 --> ***PASS
TEST 177810 PDS PATTERN CYCLE SHIFT CHECK
TEST 177810 RESULT ----- 23: 34: 47 --> ***PASS
TEST 177820 PDS DRE/CPE CYCLE SHIFT CHECK 1
TEST 177820 RESULT ----- 23: 36: 51 --> ***PASS
TEST 177830 PDS DRE/CPE CYCLE SHIFT CHECK 2
TEST 177830 RESULT ----- 23: 36: 54 --> ***PASS
TEST 179000 FMUX TH1 CHANNEL SENSE CHECK
TEST 179000 RESULT ----- 23: 36: 56 --> ***PASS
TEST 179010 FMUX TH1 REGISTER READ/WRITE CHECK
TEST 179010 RESULT ----- 23: 36: 57 --> ***PASS
TEST 179020 FMUX TH1 DATA READ/WRITE CHECK
TEST 179020 RESULT ----- 23: 37: 16 --> ***PASS
TEST 179500 FMUX TH1 PARALLEL DATA READ/WRITE CHECK
TEST 179500 RESULT ----- 23: 37: 21 --> ***PASS
TEST 279000 FMUX TH2 CHANNEL SENSE CHECK
TEST 279000 RESULT ----- 23: 37: 22 --> ***PASS
TEST 279010 FMUX TH2 REGISTER READ/WRITE CHECK
TEST 279010 RESULT ----- 23: 37: 23 --> ***PASS
TEST 279020 FMUX TH2 DATA READ/WRITE CHECK
TEST 279020 RESULT ----- 23: 37: 42 --> ***PASS
TEST 279500 FMUX TH2 PARALLEL DATA READ/WRITE CHECK
TEST 279500 RESULT ----- 23: 37: 51 --> ***PASS
TEST 180100 DSPU CM STN1 VXI CONFIGURATION REGISTER READ CHECK

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TEST 180100 RESULT ----- 23: 37: 51 --> ***PASS
TEST 180101 DSPU CM  STN1 DEVICE DEPENDENT REGISTER WRITE/READ CHECK
TEST 180101 RESULT ----- 23: 37: 51 --> ***PASS
TEST 180110 DSPU CM  STN1 BOARD RESET REGISTER CHECK
TEST 180110 RESULT ----- 23: 37: 51 --> ***PASS
TEST 180111 DSPU CM  STN1 BOARD RESET FREQUENCY CHECK
TEST 180111 RESULT ----- 23: 37: 53 --> ***PASS
TEST 180112 DSPU CM  STN1 SOFT RESET REGISTER CHECK
TEST 180112 RESULT ----- 23: 37: 53 --> ***PASS
TEST 180113 DSPU CM  STN1 SOFT RESET FREQUENCY CHECK
TEST 180113 RESULT ----- 23: 37: 55 --> ***PASS
TEST 180120 DSPU CM  STN1 EXTERNAL REFERENCE FREQUENCY CHECK
TEST 180120 RESULT ----- 23: 37: 56 --> ***PASS
TEST 180121 DSPU CM  STN1 REFERENCE PLL FREQUENCY CHECK
TEST 180121 RESULT ----- 23: 37: 57 --> ***PASS
TEST 180130 DSPU CM  STN1 OUTPUT CLOCK START CHECK
TEST 180130 RESULT ----- 23: 37: 57 --> ***PASS
TEST 180131 DSPU CM  STN1 OUTPUT CLOCK STOP CHECK
TEST 180131 RESULT ----- 23: 37: 57 --> ***PASS
TEST 180141 DSPU CM  STN1 OUTPUT CLOCK FREQUENCY 01 CHECK
TEST 180141 RESULT ----- 23: 37: 58 --> ***PASS
TEST 180142 DSPU CM  STN1 OUTPUT CLOCK FREQUENCY 02 CHECK
TEST 180142 RESULT ----- 23: 37: 59 --> ***PASS
TEST 180143 DSPU CM  STN1 OUTPUT CLOCK FREQUENCY 03 CHECK
TEST 180143 RESULT ----- 23: 38: 00 --> ***PASS
TEST 180144 DSPU CM  STN1 OUTPUT CLOCK FREQUENCY 04 CHECK
TEST 180144 RESULT ----- 23: 38: 01 --> ***PASS
TEST 180145 DSPU CM  STN1 OUTPUT CLOCK FREQUENCY 05 CHECK
TEST 180145 RESULT ----- 23: 38: 02 --> ***PASS
TEST 180146 DSPU CM  STN1 OUTPUT CLOCK FREQUENCY 06 CHECK
TEST 180146 RESULT ----- 23: 38: 03 --> ***PASS
TEST 180147 DSPU CM  STN1 OUTPUT CLOCK FREQUENCY 07 CHECK
TEST 180147 RESULT ----- 23: 38: 04 --> ***PASS
TEST 180148 DSPU CM  STN1 OUTPUT CLOCK FREQUENCY 08 CHECK
TEST 180148 RESULT ----- 23: 38: 05 --> ***PASS
TEST 180149 DSPU CM  STN1 OUTPUT CLOCK FREQUENCY 09 CHECK
TEST 180149 RESULT ----- 23: 38: 07 --> ***PASS
TEST 180150 DSPU CM  STN1 OUTPUT CLOCK FREQUENCY 10 CHECK
TEST 180150 RESULT ----- 23: 38: 09 --> ***PASS
TEST 180151 DSPU CM  STN1 OUTPUT CLOCK FREQUENCY 11 CHECK
TEST 180151 RESULT ----- 23: 38: 10 --> ***PASS
TEST 180152 DSPU CM  STN1 OUTPUT CLOCK FREQUENCY 12 CHECK
TEST 180152 RESULT ----- 23: 38: 12 --> ***PASS
TEST 180153 DSPU CM  STN1 OUTPUT CLOCK FREQUENCY 13 CHECK
TEST 180153 RESULT ----- 23: 38: 14 --> ***PASS
TEST 180154 DSPU CM  STN1 OUTPUT CLOCK FREQUENCY 14 CHECK
TEST 180154 RESULT ----- 23: 38: 17 --> ***PASS
TEST 180155 DSPU CM  STN1 OUTPUT CLOCK FREQUENCY 15 CHECK
TEST 180155 RESULT ----- 23: 38: 21 --> ***PASS
TEST 180156 DSPU CM  STN1 OUTPUT CLOCK FREQUENCY 16 CHECK
TEST 180156 RESULT ----- 23: 38: 24 --> ***PASS
TEST 180157 DSPU CM  STN1 OUTPUT CLOCK FREQUENCY 17 CHECK
TEST 180157 RESULT ----- 23: 38: 27 --> ***PASS
TEST 180158 DSPU CM  STN1 OUTPUT CLOCK FREQUENCY 18 CHECK
TEST 180158 RESULT ----- 23: 38: 31 --> ***PASS
TEST 280100 DSPU CM  STN2 VXI CONFIGURATION REGISTER READ CHECK
TEST 280100 RESULT ----- 23: 38: 31 --> ***PASS
TEST 280101 DSPU CM  STN2 DEVICE DEPENDENT REGISTER WRITE/READ CHECK
TEST 280101 RESULT ----- 23: 38: 31 --> ***PASS
TEST 280110 DSPU CM  STN2 BOARD RESET REGISTER CHECK
TEST 280110 RESULT ----- 23: 38: 31 --> ***PASS
TEST 280111 DSPU CM  STN2 BOARD RESET FREQUENCY CHECK
TEST 280111 RESULT ----- 23: 38: 33 --> ***PASS

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TEST 280112	DSPU CM	STN2 SOFT RESET REGISTER CHECK		
TEST 280112	RESULT		23: 38: 33	--> ***PASS
TEST 280113	DSPU CM	STN2 SOFT RESET FREQUENCY CHECK		
TEST 280113	RESULT		23: 38: 35	--> ***PASS
TEST 280120	DSPU CM	STN2 EXTERNAL REFERENCE FREQUENCY CHECK		
TEST 280120	RESULT		23: 38: 35	--> ***PASS
TEST 280121	DSPU CM	STN2 REFERENCE PLL FREQUENCY CHECK		
TEST 280121	RESULT		23: 38: 36	--> ***PASS
TEST 280130	DSPU CM	STN2 OUTPUT CLOCK START CHECK		
TEST 280130	RESULT		23: 38: 37	--> ***PASS
TEST 280131	DSPU CM	STN2 OUTPUT CLOCK STOP CHECK		
TEST 280131	RESULT		23: 38: 37	--> ***PASS
TEST 280141	DSPU CM	STN2 OUTPUT CLOCK FREQUENCY 01 CHECK		
TEST 280141	RESULT		23: 38: 38	--> ***PASS
TEST 280142	DSPU CM	STN2 OUTPUT CLOCK FREQUENCY 02 CHECK		
TEST 280142	RESULT		23: 38: 39	--> ***PASS
TEST 280143	DSPU CM	STN2 OUTPUT CLOCK FREQUENCY 03 CHECK		
TEST 280143	RESULT		23: 38: 40	--> ***PASS
TEST 280144	DSPU CM	STN2 OUTPUT CLOCK FREQUENCY 04 CHECK		
TEST 280144	RESULT		23: 38: 41	--> ***PASS
TEST 280145	DSPU CM	STN2 OUTPUT CLOCK FREQUENCY 05 CHECK		
TEST 280145	RESULT		23: 38: 41	--> ***PASS
TEST 280146	DSPU CM	STN2 OUTPUT CLOCK FREQUENCY 06 CHECK		
TEST 280146	RESULT		23: 38: 42	--> ***PASS
TEST 280147	DSPU CM	STN2 OUTPUT CLOCK FREQUENCY 07 CHECK		
TEST 280147	RESULT		23: 38: 43	--> ***PASS
TEST 280148	DSPU CM	STN2 OUTPUT CLOCK FREQUENCY 08 CHECK		
TEST 280148	RESULT		23: 38: 45	--> ***PASS
TEST 280149	DSPU CM	STN2 OUTPUT CLOCK FREQUENCY 09 CHECK		
TEST 280149	RESULT		23: 38: 47	--> ***PASS
TEST 280150	DSPU CM	STN2 OUTPUT CLOCK FREQUENCY 10 CHECK		
TEST 280150	RESULT		23: 38: 48	--> ***PASS
TEST 280151	DSPU CM	STN2 OUTPUT CLOCK FREQUENCY 11 CHECK		
TEST 280151	RESULT		23: 38: 50	--> ***PASS
TEST 280152	DSPU CM	STN2 OUTPUT CLOCK FREQUENCY 12 CHECK		
TEST 280152	RESULT		23: 38: 52	--> ***PASS
TEST 280153	DSPU CM	STN2 OUTPUT CLOCK FREQUENCY 13 CHECK		
TEST 280153	RESULT		23: 38: 53	--> ***PASS
TEST 280154	DSPU CM	STN2 OUTPUT CLOCK FREQUENCY 14 CHECK		
TEST 280154	RESULT		23: 38: 57	--> ***PASS
TEST 280155	DSPU CM	STN2 OUTPUT CLOCK FREQUENCY 15 CHECK		
TEST 280155	RESULT		23: 39: 00	--> ***PASS
TEST 280156	DSPU CM	STN2 OUTPUT CLOCK FREQUENCY 16 CHECK		
TEST 280156	RESULT		23: 39: 04	--> ***PASS
TEST 280157	DSPU CM	STN2 OUTPUT CLOCK FREQUENCY 17 CHECK		
TEST 280157	RESULT		23: 39: 07	--> ***PASS
TEST 280158	DSPU CM	STN2 OUTPUT CLOCK FREQUENCY 18 CHECK		
TEST 280158	RESULT		23: 39: 10	--> ***PASS
TEST 180200	DSPU EM	STN1 CONFIG REGISTER WRITE/READ CHECK		
TEST 180200	RESULT		23: 39: 10	--> ***PASS
TEST 180201	DSPU EM	STN1 CONFIG REGISTER RESET CHECK		
TEST 180201	RESULT		23: 39: 10	--> ***PASS
TEST 180202	DSPU EM	STN1 A16 REGISTER WRITE/READ CHECK		
TEST 180202	RESULT		23: 39: 10	--> ***PASS
TEST 180203	DSPU EM	STN1 A16 REGISTER RESET CHECK		
TEST 180203	RESULT		23: 39: 10	--> ***PASS
TEST 180204	DSPU EM	STN1 A32 REGISTER WRITE/READ CHECK		
TEST 180204	RESULT		23: 39: 10	--> ***PASS
TEST 180205	DSPU EM	STN1 A32 REGISTER RESET CHECK		
TEST 180205	RESULT		23: 39: 11	--> ***PASS
TEST 180210	DSPU EM	STN1 MEMORY ADDRESS LINE CHECK		
TEST 180210	RESULT		23: 39: 11	--> ***PASS
TEST 180212	DSPU EM	STN1 MEMORY WRITE/READ CHECK		

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TEST	180212	RESULT	-----	23: 39: 14	-->	***PASS
TEST	180214	DSPU EM	STN1 MEMORY CLEAR CHECK			
TEST	180214	RESULT	-----	23: 39: 17	-->	***PASS
TEST	180220	DSPU EM	STN1 CLOCK SOURCE SELECTION CHECK			
TEST	180220	RESULT	-----	23: 39: 17	-->	***PASS
TEST	180230	DSPU EM	STN1 CLOCK DIVIDE CHECK			
TEST	180230	RESULT	-----	23: 39: 17	-->	***PASS
TEST	180235	DSPU EM	STN1 CLOCK BURST CHECK			
TEST	180235	RESULT	-----	23: 39: 18	-->	***PASS
TEST	180236	DSPU EM	STN1 CLOCK MUX CHECK			
TEST	180236	RESULT	-----	23: 39: 18	-->	***PASS
TEST	180240	DSPU EM	STN1 CLOCK SEQUENTIAL START CHECK			
TEST	180240	RESULT	-----	23: 39: 18	-->	***PASS
TEST	180250	DSPU EM	STN1 EVENT SEQUENCER STATUS CHECK			
TEST	180250	RESULT	-----	23: 39: 18	-->	***PASS
TEST	180252	DSPU EM	STN1 EVENT SEQUENCER ADDRESSING CHECK			
TEST	180252	RESULT	-----	23: 39: 47	-->	***PASS
TEST	180254	DSPU EM	STN1 EVENT SEQUENCER ADDRESS COUNTER CHECK			
TEST	180254	RESULT	-----	23: 40: 08	-->	***PASS
TEST	180260	DSPU EM	STN1 EVENT MUX CHECK			
TEST	180260	RESULT	-----	23: 40: 09	-->	***PASS
TEST	180265	DSPU EM	STN1 EVENT MODE CHECK			
TEST	180265	RESULT	-----	23: 40: 09	-->	***PASS
TEST	180266	DSPU EM	STN1 EVENT SYNC CHECK			
TEST	180266	RESULT	-----	23: 40: 09	-->	***PASS
TEST	180270	DSPU EM	STN1 EXT/DUT CLOCK CONTACT CHECK			
TEST	180270	RESULT	-----	23: 40: 10	-->	***PASS
TEST	180275	DSPU EM	STN1 EXT/DUT EVENT CONTACT CHECK			
TEST	180275	RESULT	-----	23: 40: 12	-->	***PASS
TEST	180276	DSPU EM	STN1 EXT/DUT DUTCLK SEL CHECK			
TEST	180276	RESULT	-----	23: 40: 12	-->	***PASS
TEST	180280	DSPU EM	STN1 EVENT SEQUENCER EXT START CHECK			
TEST	180280	RESULT	-----	23: 40: 13	-->	***PASS
TEST	180290	DSPU EM	STN1 LYNC CLOCK CONNECT CHECK			
TEST	180290	RESULT	-----	23: 40: 16	-->	***PASS
TEST	180291	DSPU EM	STN1 LYNC EVENT CONNECT CHECK			
TEST	180291	RESULT	-----	23: 40: 22	-->	***PASS
TEST	180292	DSPU EM	STN1 LYNC EVENT TOGGLE MODE CHECK			
TEST	180292	RESULT	-----	23: 40: 25	-->	***PASS
TEST	180293	DSPU EM	STN1 LYNC BURST CONNECT CHECK			
TEST	180293	RESULT	-----	23: 40: 25	-->	***PASS
TEST	180294	DSPU EM	STN1 LYNC START CONNECT CHECK			
TEST	180294	RESULT	-----	23: 40: 26	-->	***PASS
TEST	180295	DSPU EM	STN1 LYNC TRIG MONITOR CONNECT CHECK			
TEST	180295	RESULT	-----	23: 40: 28	-->	***PASS
TEST	280200	DSPU EM	STN2 CONFIG REGISTER WRITE/READ CHECK			
TEST	280200	RESULT	-----	23: 40: 29	-->	***PASS
TEST	280201	DSPU EM	STN2 CONFIG REGISTER RESET CHECK			
TEST	280201	RESULT	-----	23: 40: 29	-->	***PASS
TEST	280202	DSPU EM	STN2 A16 REGISTER WRITE/READ CHECK			
TEST	280202	RESULT	-----	23: 40: 29	-->	***PASS
TEST	280203	DSPU EM	STN2 A16 REGISTER RESET CHECK			
TEST	280203	RESULT	-----	23: 40: 29	-->	***PASS
TEST	280204	DSPU EM	STN2 A32 REGISTER WRITE/READ CHECK			
TEST	280204	RESULT	-----	23: 40: 29	-->	***PASS
TEST	280205	DSPU EM	STN2 A32 REGISTER RESET CHECK			
TEST	280205	RESULT	-----	23: 40: 29	-->	***PASS
TEST	280210	DSPU EM	STN2 MEMORY ADDRESS LINE CHECK			
TEST	280210	RESULT	-----	23: 40: 29	-->	***PASS
TEST	280212	DSPU EM	STN2 MEMORY WRITE/READ CHECK			
TEST	280212	RESULT	-----	23: 40: 32	-->	***PASS
TEST	280214	DSPU EM	STN2 MEMORY CLEAR CHECK			
TEST	280214	RESULT	-----	23: 40: 36	-->	***PASS

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TEST 280220 DSPU EM STN2 CLOCK SOURCE SELECTION CHECK
TEST 280220 RESULT ----- 23: 40: 36 --> ***PASS
TEST 280230 DSPU EM STN2 CLOCK DIVIDE CHECK
TEST 280230 RESULT ----- 23: 40: 36 --> ***PASS
TEST 280235 DSPU EM STN2 CLOCK BURST CHECK
TEST 280235 RESULT ----- 23: 40: 36 --> ***PASS
TEST 280236 DSPU EM STN2 CLOCK MUX CHECK
TEST 280236 RESULT ----- 23: 40: 36 --> ***PASS
TEST 280240 DSPU EM STN2 CLOCK SEQUENTIAL START CHECK
TEST 280240 RESULT ----- 23: 40: 36 --> ***PASS
TEST 280250 DSPU EM STN2 EVENT SEQUENCER STATUS CHECK
TEST 280250 RESULT ----- 23: 40: 36 --> ***PASS
TEST 280252 DSPU EM STN2 EVENT SEQUENCER ADDRESSING CHECK
TEST 280252 RESULT ----- 23: 41: 05 --> ***PASS
TEST 280254 DSPU EM STN2 EVENT SEQUENCER ADDRESS COUNTER CHECK
TEST 280254 RESULT ----- 23: 41: 26 --> ***PASS
TEST 280260 DSPU EM STN2 EVENT MUX CHECK
TEST 280260 RESULT ----- 23: 41: 27 --> ***PASS
TEST 280265 DSPU EM STN2 EVENT MODE CHECK
TEST 280265 RESULT ----- 23: 41: 27 --> ***PASS
TEST 280266 DSPU EM STN2 EVENT SYNC CHECK
TEST 280266 RESULT ----- 23: 41: 28 --> ***PASS
TEST 280270 DSPU EM STN2 EXT/DUT CLOCK CONTACT CHECK
TEST 280270 RESULT ----- 23: 41: 29 --> ***PASS
TEST 280275 DSPU EM STN2 EXT/DUT EVENT CONTACT CHECK
TEST 280275 RESULT ----- 23: 41: 31 --> ***PASS
TEST 280276 DSPU EM STN2 EXT/DUT DUTCLK SEL CHECK
TEST 280276 RESULT ----- 23: 41: 31 --> ***PASS
TEST 280280 DSPU EM STN2 EVENT SEQUENCER EXT START CHECK
TEST 280280 RESULT ----- 23: 41: 31 --> ***PASS
TEST 280290 DSPU EM STN2 LYNC CLOCK CONNECT CHECK
TRIGPTH STN2 initialization start.
TRIGPTH STN2 successfully initialized.
TEST 280290 RESULT ----- 23: 42: 02 --> ***PASS
TEST 280291 DSPU EM STN2 LYNC EVENT CONNECT CHECK
TEST 280291 RESULT ----- 23: 42: 09 --> ***PASS
TEST 280292 DSPU EM STN2 LYNC EVENT TOGGLE MODE CHECK
TEST 280292 RESULT ----- 23: 42: 11 --> ***PASS
TEST 280293 DSPU EM STN2 LYNC BURST CONNECT CHECK
TEST 280293 RESULT ----- 23: 42: 12 --> ***PASS
TEST 280294 DSPU EM STN2 LYNC START CONNECT CHECK
TEST 280294 RESULT ----- 23: 42: 12 --> ***PASS
TEST 280295 DSPU EM STN2 LYNC TRIG MONITOR CONNECT CHECK
TEST 280295 RESULT ----- 23: 42: 15 --> ***PASS
TEST 180300 DSPU ACAL STN1 CONFIGURATION CHECK
TEST 180300 RESULT ----- 23: 42: 15 --> ***PASS
TEST 180310 DSPU ACAL STN1 WRITE/READ CHECK
TEST 180310 RESULT ----- 23: 42: 15 --> ***PASS
TEST 180311 DSPU ACAL STN1 BOARD RESET CHECK
TEST 180311 RESULT ----- 23: 42: 15 --> ***PASS
TEST 180312 DSPU ACAL STN1 SOFT RESET CHECK
TEST 180312 RESULT ----- 23: 42: 15 --> ***PASS
TEST 180320 DSPU ACAL STN1 DAC LINEARITY CHECK
TEST 180320 RESULT ----- 23: 42: 21 --> ***PASS
TEST 180330 DSPU ACAL STN1 DAC ON/OFF CHECK
TEST 180330 RESULT ----- 23: 42: 23 --> ***PASS
TEST 180340 DSPU ACAL STN1 RMS-DC CONVERTER CHECK
TEST 180340 RESULT ----- 23: 42: 25 --> ***PASS
TEST 180350 DSPU ACAL STN1 EXTERNAL CLOCK CHECK
TEST 180350 RESULT ----- 23: 42: 25 --> ***PASS
TEST 280300 DSPU ACAL STN2 CONFIGURATION CHECK
TEST 280300 RESULT ----- 23: 42: 25 --> ***PASS
TEST 280310 DSPU ACAL STN2 WRITE/READ CHECK

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TEST 280310 RESULT ----- 23: 42: 25 --> ***PASS
TEST 280311 DSPU ACAL STN2 BOARD RESET CHECK
TEST 280311 RESULT ----- 23: 42: 25 --> ***PASS
TEST 280312 DSPU ACAL STN2 SOFT RESET CHECK
TEST 280312 RESULT ----- 23: 42: 25 --> ***PASS
TEST 280320 DSPU ACAL STN2 DAC LINEARITY CHECK
TEST 280320 RESULT ----- 23: 42: 31 --> ***PASS
TEST 280330 DSPU ACAL STN2 DAC ON/OFF CHECK
TEST 280330 RESULT ----- 23: 42: 33 --> ***PASS
TEST 280340 DSPU ACAL STN2 RMS-DC CONVERTER CHECK
TEST 280340 RESULT ----- 23: 42: 35 --> ***PASS
TEST 280350 DSPU ACAL STN2 EXTERNAL CLOCK CHECK
TEST 280350 RESULT ----- 23: 42: 35 --> ***PASS
TEST 181000 DSPU AFG STN1 AFG MOUNT CHECK
TEST 181000 RESULT ----- 23: 42: 36 --> ***PASS
TEST 181010 DSPU AFG STN1 AFLT MOUNT CHECK
TEST 181010 RESULT ----- 23: 42: 36 --> ***PASS
TEST 181020 DSPU AFG STN1 PINCARD MOUNT CHECK
TEST 181020 RESULT ----- 23: 42: 36 --> ***PASS
TEST 181050 DSPU AFG STN1 AFG REGISTER READ/WRITE CHECK
TEST 181050 RESULT ----- 23: 42: 37 --> ***PASS
TEST 181060 DSPU AFG STN1 AFLT REGISTER READ/WRITE CHECK
TEST 181060 RESULT ----- 23: 42: 37 --> ***PASS
TEST 181070 DSPU AFG STN1 PINCARD REGISTER READ/WRITE CHECK
TEST 181070 RESULT ----- 23: 42: 37 --> ***PASS
TEST 181080 DSPU AFG STN1 VREF/AFG INITIALIZE CHECK
TEST 181080 RESULT ----- 23: 45: 42 --> ***PASS
TEST 181090 DSPU AFG STN1 SAMPLING CLOCK LINE CHECK
TEST 181090 RESULT ----- 23: 45: 43 --> ***PASS
TEST 181091 DSPU AFG STN1 EXTERNAL EVENT LINE CHECK
TEST 181091 RESULT ----- 23: 45: 45 --> ***PASS
TEST 181100 DSPU AFG STN1 PINCARD VRH DC VOLTAGE CHECK
TEST 181100 RESULT ----- 23: 45: 46 --> ***PASS
TEST 181110 DSPU AFG STN1 PINCARD VRL DC VOLTAGE CHECK
TEST 181110 RESULT ----- 23: 45: 48 --> ***PASS
TEST 181200 DSPU AFG STN1 AFLT DC VOLTAGE CHECK
TEST 181200 RESULT ----- 23: 46: 18 --> ***PASS
TEST 181210 DSPU AFG STN1 PE POS DC VOLTAGE CHECK
TEST 181210 RESULT ----- 23: 47: 07 --> ***PASS
TEST 181220 DSPU AFG STN1 PE POS BUFFER DC VOLTAGE CHECK
TEST 181220 RESULT ----- 23: 47: 55 --> ***PASS
TEST 181230 DSPU AFG STN1 PE NEG DC VOLTAGE CHECK
TEST 181230 RESULT ----- 23: 48: 43 --> ***PASS
TEST 181250 DSPU AFG STN1 PE POS BIAS DC VOLTAGE CHECK
TEST 181250 RESULT ----- 23: 48: 45 --> ***PASS
TEST 181260 DSPU AFG STN1 PE POS BIAS BUFFER DC VOLTAGE CHECK
TEST 181260 RESULT ----- 23: 48: 47 --> ***PASS
TEST 181270 DSPU AFG STN1 PE NEG BIAS DC VOLTAGE CHECK
TEST 181270 RESULT ----- 23: 48: 49 --> ***PASS
TEST 181300 DSPU AFG STN1 AFLT AC VOLTAGE CHECK
TEST 181300 RESULT ----- 23: 48: 54 --> ***PASS
TEST 181310 DSPU AFG STN1 PE POS AC VOLTAGE CHECK
TEST 181310 RESULT ----- 23: 48: 54 --> ***PASS
TEST 181320 DSPU AFG STN1 PE POS BUFFER AC VOLTAGE CHECK
TEST 181320 RESULT ----- 23: 48: 55 --> ***PASS
TEST 181330 DSPU AFG STN1 PE NEG AC VOLTAGE CHECK
TEST 181330 RESULT ----- 23: 48: 56 --> ***PASS
TEST 181380 DSPU AFG STN1 PINCARD UDC LINE CONNECT CHECK
TEST 181380 RESULT ----- 23: 48: 58 --> ***PASS
TEST 181381 DSPU AFG STN1 PINCARD UDC LINE OPEN CHECK
TEST 181381 RESULT ----- 23: 49: 01 --> ***PASS
TEST 181400 DSPU AFG STN1 PINCARD VRH_LINE CONNECT CHECK
TEST 181400 RESULT ----- 23: 49: 01 --> ***PASS

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TEST 181410	DSPU AFG STN1	PINCARD VRL_LINE CONNECT CHECK		
TEST 181410	RESULT	-----	23: 49: 01	--> ***PASS
TEST 181440	DSPU AFG STN1	PINCARD AFG_POS_LINE CONNECT CHECK		
TEST 181440	RESULT	-----	23: 49: 02	--> ***PASS
TEST 181450	DSPU AFG STN1	PINCARD AFG_NEG_LINE CONNECT CHECK		
TEST 181450	RESULT	-----	23: 49: 02	--> ***PASS
TEST 181455	DSPU AFG STN1	PINCARD MTX9-14_LINE CONNECT CHECK		
TEST 181455	RESULT	-----	23: 49: 02	--> ***PASS
TEST 181460	DSPU AFG STN1	PINCARD VRH_EXT_HGND FUNCTION CHECK		
TEST 181460	RESULT	-----	23: 49: 03	--> ***PASS
TEST 181470	DSPU AFG STN1	PINCARD VRL_EXT_HGND FUNCTION CHECK		
TEST 181470	RESULT	-----	23: 49: 05	--> ***PASS
TEST 281000	DSPU AFG STN2	AFG MOUNT CHECK		
TEST 281000	RESULT	-----	23: 49: 05	--> ***PASS
TEST 281010	DSPU AFG STN2	AFLT MOUNT CHECK		
TEST 281010	RESULT	-----	23: 49: 05	--> ***PASS
TEST 281020	DSPU AFG STN2	PINCARD MOUNT CHECK		
TEST 281020	RESULT	-----	23: 49: 05	--> ***PASS
TEST 281050	DSPU AFG STN2	AFG REGISTER READ/WRITE CHECK		
TEST 281050	RESULT	-----	23: 49: 06	--> ***PASS
TEST 281060	DSPU AFG STN2	AFLT REGISTER READ/WRITE CHECK		
TEST 281060	RESULT	-----	23: 49: 06	--> ***PASS
TEST 281070	DSPU AFG STN2	PINCARD REGISTER READ/WRITE CHECK		
TEST 281070	RESULT	-----	23: 49: 06	--> ***PASS
TEST 281080	DSPU AFG STN2	VREF/AFG INITIALIZE CHECK		
TEST 281080	RESULT	-----	23: 52: 11	--> ***PASS
TEST 281090	DSPU AFG STN2	SAMPLING CLOCK LINE CHECK		
TEST 281090	RESULT	-----	23: 52: 12	--> ***PASS
TEST 281091	DSPU AFG STN2	EXTERNAL EVENT LINE CHECK		
TEST 281091	RESULT	-----	23: 52: 14	--> ***PASS
TEST 281100	DSPU AFG STN2	PINCARD VRH DC VOLTAGE CHECK		
TEST 281100	RESULT	-----	23: 52: 15	--> ***PASS
TEST 281110	DSPU AFG STN2	PINCARD VRL DC VOLTAGE CHECK		
TEST 281110	RESULT	-----	23: 52: 17	--> ***PASS
TEST 281200	DSPU AFG STN2	AFLT DC VOLTAGE CHECK		
TEST 281200	RESULT	-----	23: 52: 48	--> ***PASS
TEST 281210	DSPU AFG STN2	PE POS DC VOLTAGE CHECK		
TEST 281210	RESULT	-----	23: 53: 36	--> ***PASS
TEST 281220	DSPU AFG STN2	PE POS BUFFER DC VOLTAGE CHECK		
TEST 281220	RESULT	-----	23: 54: 24	--> ***PASS
TEST 281230	DSPU AFG STN2	PE NEG DC VOLTAGE CHECK		
TEST 281230	RESULT	-----	23: 55: 12	--> ***PASS
TEST 281250	DSPU AFG STN2	PE POS BIAS DC VOLTAGE CHECK		
TEST 281250	RESULT	-----	23: 55: 14	--> ***PASS
TEST 281260	DSPU AFG STN2	PE POS BIAS BUFFER DC VOLTAGE CHECK		
TEST 281260	RESULT	-----	23: 55: 16	--> ***PASS
TEST 281270	DSPU AFG STN2	PE NEG BIAS DC VOLTAGE CHECK		
TEST 281270	RESULT	-----	23: 55: 18	--> ***PASS
TEST 281300	DSPU AFG STN2	AFLT AC VOLTAGE CHECK		
TEST 281300	RESULT	-----	23: 55: 23	--> ***PASS
TEST 281310	DSPU AFG STN2	PE POS AC VOLTAGE CHECK		
TEST 281310	RESULT	-----	23: 55: 23	--> ***PASS
TEST 281320	DSPU AFG STN2	PE POS BUFFER AC VOLTAGE CHECK		
TEST 281320	RESULT	-----	23: 55: 24	--> ***PASS
TEST 281330	DSPU AFG STN2	PE NEG AC VOLTAGE CHECK		
TEST 281330	RESULT	-----	23: 55: 25	--> ***PASS
TEST 281380	DSPU AFG STN2	PINCARD UDC LINE CONNECT CHECK		
TEST 281380	RESULT	-----	23: 55: 27	--> ***PASS
TEST 281381	DSPU AFG STN2	PINCARD UDC LINE OPEN CHECK		
TEST 281381	RESULT	-----	23: 55: 30	--> ***PASS
TEST 281400	DSPU AFG STN2	PINCARD VRH_LINE CONNECT CHECK		
TEST 281400	RESULT	-----	23: 55: 30	--> ***PASS
TEST 281410	DSPU AFG STN2	PINCARD VRL_LINE CONNECT CHECK		

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TEST 281410 RESULT ----- 23: 55: 31 --> ***PASS
TEST 281440 DSPU AFG STN2  PINCARD AFG_POS_LINE CONNECT CHECK
TEST 281440 RESULT ----- 23: 55: 31 --> ***PASS
TEST 281450 DSPU AFG STN2  PINCARD AFG_NEG_LINE CONNECT CHECK
TEST 281450 RESULT ----- 23: 55: 31 --> ***PASS
TEST 281455 DSPU AFG STN2  PINCARD MTX9-14_LINE CONNECT CHECK
TEST 281455 RESULT ----- 23: 55: 31 --> ***PASS
TEST 281460 DSPU AFG STN2  PINCARD VRH_EXT_HGND FUNCTION CHECK
TEST 281460 RESULT ----- 23: 55: 32 --> ***PASS
TEST 281470 DSPU AFG STN2  PINCARD VRL_EXT_HGND FUNCTION CHECK
TEST 281470 RESULT ----- 23: 55: 34 --> ***PASS
TEST 181500 DSPU AFD  STN1 AFD MOUNT CHECK
TEST 181500 RESULT ----- 23: 55: 34 --> ***PASS
TEST 181510 DSPU AFD  STN1 AFLT MOUNT CHECK
TEST 181510 RESULT ----- 23: 55: 34 --> ***PASS
TEST 181520 DSPU AFD  STN1 PINCARD MOUNT CHECK
TEST 181520 RESULT ----- 23: 55: 34 --> ***PASS
TEST 181550 DSPU AFD  STN1 AFD REGISTER READ/WRITE CHECK
TEST 181550 RESULT ----- 23: 55: 34 --> ***PASS
TEST 181560 DSPU AFD  STN1 AFLT REGISTER READ/WRITE CHECK
TEST 181560 RESULT ----- 23: 55: 38 --> ***PASS
TEST 181570 DSPU AFD  STN1 PINCARD REGISTER READ/WRITE CHECK
TEST 181570 RESULT ----- 23: 55: 38 --> ***PASS
TEST 181580 DSPU AFD  STN1 INITIALIZE CHECK
TEST 181580 RESULT ----- 23: 56: 58 --> ***PASS
TEST 181590 DSPU AFD  STN1 PINCARD AFD_POS_LINE CONNECT CHECK
TEST 181590 RESULT ----- 23: 56: 59 --> ***PASS
TEST 181591 DSPU AFD  STN1 PINCARD AFD_NEG_LINE CONNECT CHECK
TEST 181591 RESULT ----- 23: 57: 00 --> ***PASS
TEST 181592 DSPU AFD  STN1 PINCARD VOFF_LINE CONNECT CHECK
TEST 181592 RESULT ----- 23: 57: 01 --> ***PASS
TEST 181595 DSPU AFD  STN1 PINCARD MTX_LINE(PE_INSIDE) CONNECT CHECK
TEST 181595 RESULT ----- 23: 57: 08 --> ***PASS
TEST 181600 DSPU AFD  STN1 AFD FLT DC VOLTAGE CHECK
TEST 181600 RESULT ----- 23: 57: 11 --> ***PASS
TEST 181610 DSPU AFD  STN1 AFD PE DC VOLTAGE CHECK
TEST 181610 RESULT ----- 23: 58: 53 --> ***PASS
TEST 181620 DSPU AFD  STN1 AFD PE DC BIAS VOLTAGE CHECK
TEST 181620 RESULT ----- 23: 58: 56 --> ***PASS
TEST 181630 DSPU AFD  STN1 AFD SAMPLING CLOCK LINE CHECK
TEST 181630 RESULT ----- 23: 58: 59 --> ***PASS
TEST 181631 DSPU AFD  STN1 AFD EXTERNAL EVENT LINE CHECK
TEST 181631 RESULT ----- 23: 59: 01 --> ***PASS
TEST 181640 DSPU AFD  STN1 AFLT CUT_OFF CHECK
TEST 181640 RESULT ----- 23: 59: 04 --> ***PASS
TEST 181650 DSPU AFD  STN1 INTERNAL TRIGGER(POS_SLOPE) FUNCTION CHECK
TEST 181650 RESULT ----- 23: 59: 09 --> ***PASS
TEST 181651 DSPU AFD  STN1 INTERNAL TRIGGER(NEG_SLOPE) FUNCTION CHECK
TEST 181651 RESULT ----- 23: 59: 13 --> ***PASS
TEST 181652 DSPU AFD  STN1 INTERNAL TRIGGER(POS_LEVEL) FUNCTION CHECK
TEST 181652 RESULT ----- 23: 59: 23 --> ***PASS
TEST 181653 DSPU AFD  STN1 INTERNAL TRIGGER(NEG_LEVEL) FUNCTION CHECK
TEST 181653 RESULT ----- 23: 59: 32 --> ***PASS
TEST 181800 DSPU AFD  STN1 AFG TO AFD ANALOG PERFORMANCE CHECK
TEST 181800 RESULT ----- 00: 00: 01 --> ***PASS
TEST 281500 DSPU AFD  STN2 AFD MOUNT CHECK
TEST 281500 RESULT ----- 00: 00: 01 --> ***PASS
TEST 281510 DSPU AFD  STN2 AFLT MOUNT CHECK
TEST 281510 RESULT ----- 00: 00: 01 --> ***PASS
TEST 281520 DSPU AFD  STN2 PINCARD MOUNT CHECK
TEST 281520 RESULT ----- 00: 00: 01 --> ***PASS
TEST 281550 DSPU AFD  STN2 AFD REGISTER READ/WRITE CHECK
TEST 281550 RESULT ----- 00: 00: 01 --> ***PASS

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TEST 281560	DSPU AFD	STN2 AFLT REGISTER READ/WRITE CHECK		
TEST 281560	RESULT	-----	00: 00: 05	--> ***PASS
TEST 281570	DSPU AFD	STN2 PINCARD REGISTER READ/WRITE CHECK		
TEST 281570	RESULT	-----	00: 00: 05	--> ***PASS
TEST 281580	DSPU AFD	STN2 INITIALIZE CHECK		
TEST 281580	RESULT	-----	00: 01: 25	--> ***PASS
TEST 281590	DSPU AFD	STN2 PINCARD AFD_POS_LINE CONNECT CHECK		
TEST 281590	RESULT	-----	00: 01: 26	--> ***PASS
TEST 281591	DSPU AFD	STN2 PINCARD AFD_NEG_LINE CONNECT CHECK		
TEST 281591	RESULT	-----	00: 01: 27	--> ***PASS
TEST 281592	DSPU AFD	STN2 PINCARD VOFF_LINE CONNECT CHECK		
TEST 281592	RESULT	-----	00: 01: 28	--> ***PASS
TEST 281595	DSPU AFD	STN2 PINCARD MTX_LINE(PE_INSIDE) CONNECT CHECK		
TEST 281595	RESULT	-----	00: 01: 35	--> ***PASS
TEST 281600	DSPU AFD	STN2 AFD FLT DC VOLTAGE CHECK		
TEST 281600	RESULT	-----	00: 01: 38	--> ***PASS
TEST 281610	DSPU AFD	STN2 AFD PE DC VOLTAGE CHECK		
TEST 281610	RESULT	-----	00: 03: 20	--> ***PASS
TEST 281620	DSPU AFD	STN2 AFD PE DC BIAS VOLTAGE CHECK		
TEST 281620	RESULT	-----	00: 03: 24	--> ***PASS
TEST 281630	DSPU AFD	STN2 AFD SAMPLING CLOCK LINE CHECK		
TEST 281630	RESULT	-----	00: 03: 26	--> ***PASS
TEST 281631	DSPU AFD	STN2 AFD EXTERNAL EVENT LINE CHECK		
TEST 281631	RESULT	-----	00: 03: 29	--> ***PASS
TEST 281640	DSPU AFD	STN2 AFLT CUT_OFF CHECK		
TEST 281640	RESULT	-----	00: 03: 32	--> ***PASS
TEST 281650	DSPU AFD	STN2 INTERNAL TRIGGER(POS_SLOPE) FUNCTION CHECK		
TEST 281650	RESULT	-----	00: 03: 36	--> ***PASS
TEST 281651	DSPU AFD	STN2 INTERNAL TRIGGER(NEG_SLOPE) FUNCTION CHECK		
TEST 281651	RESULT	-----	00: 03: 41	--> ***PASS
TEST 281652	DSPU AFD	STN2 INTERNAL TRIGGER(POS_LEVEL) FUNCTION CHECK		
TEST 281652	RESULT	-----	00: 03: 50	--> ***PASS
TEST 281653	DSPU AFD	STN2 INTERNAL TRIGGER(NEG_LEVEL) FUNCTION CHECK		
TEST 281653	RESULT	-----	00: 03: 59	--> ***PASS
TEST 281800	DSPU AFD	STN2 AFG TO AFD ANALOG PERFORMANCE CHECK		
TEST 281800	RESULT	-----	00: 04: 28	--> ***PASS
TEST 182100	DSPU VFG1	STN1 BOARD MOUNT CHECK		
TEST 182100	RESULT	-----	00: 04: 28	--> ***PASS
TEST 182101	DSPU VFG1	STN1 REGISTER WRITE/READ CHECK		
TEST 182101	RESULT	-----	00: 04: 28	--> ***PASS
TEST 182102	DSPU VFG1	STN1 WAVE MEMORY CHECK		
TEST 182102	RESULT	-----	00: 04: 34	--> ***PASS
TEST 182103	DSPU VFG1	STN1 SEGMENT LIST MEMORY CHECK		
TEST 182103	RESULT	-----	00: 04: 36	--> ***PASS
TEST 182104	DSPU VFG1	STN1 DAC OUTPUT PRECHECK		
TEST 182104	RESULT	-----	00: 04: 37	--> ***PASS
TEST 182105	DSPU VFG1	STN1 EM LINE CHECK		
TEST 182105	RESULT	-----	00: 04: 40	--> ***PASS
TEST 182106	DSPU VFG1	STN1 SEGMENT SEQUENCE CHECK		
TEST 182106	RESULT	-----	00: 04: 41	--> ***PASS
TEST 182107	DSPU VFG1	STN1 PE MOUNT CHECK		
TEST 182107	RESULT	-----	00: 04: 41	--> ***PASS
TEST 182108	DSPU VFG1	STN1 PE REGISTER WRITE/READ CHECK		
TEST 182108	RESULT	-----	00: 04: 41	--> ***PASS
TEST 182109	DSPU VFG1	STN1 PE CAL LINE CHECK		
TEST 182109	RESULT	-----	00: 04: 42	--> ***PASS
TEST 182110	DSPU VFG1	STN1 PE ATT CHECK		
TEST 182110	RESULT	-----	00: 04: 44	--> ***PASS
TEST 182111	DSPU VFG1	STN1 PE UDC LINE CHECK		
TEST 182111	RESULT	-----	00: 04: 44	--> ***PASS
TEST 182112	DSPU VFG1	STN1 PE OUTPUT IMPEDANCE CHECK		
TEST 182112	RESULT	-----	00: 04: 44	--> ***PASS
TEST 182113	DSPU VFG1	STN1 INITIALIZE CHECK		

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TEST 182113	RESULT	-----	00: 04: 49	-->	***PASS
TEST 182114	DSPU VFG1 STN1 DC CHECK				
TEST 182114	RESULT	-----	00: 04: 54	-->	***PASS
TEST 182115	DSPU VFG1 STN1 PE DC CHECK				
TEST 182115	RESULT	-----	00: 05: 24	-->	***PASS
TEST 182116	DSPU VFG1 STN1 AC CHECK				
TEST 182116	RESULT	-----	00: 05: 26	-->	***PASS
TEST 182117	DSPU VFG1 STN1 PE AC COUPLING CHECK				
TEST 182117	RESULT	-----	00: 05: 26	-->	***PASS
TEST 182118	DSPU VFG1 STN1 PE LIMITTER FAIL CHECK				
TEST 182118	RESULT	-----	00: 05: 27	-->	***PASS
TEST 182119	DSPU VFG1 STN1 PE CONTACT CHECK				
TEST 182119	RESULT	-----	00: 05: 27	-->	***PASS
TEST 182120	DSPU VFG1 STN1 PE DIFFERENTIAL IMPEDANCE CHECK				
TEST 182120	RESULT	-----	00: 05: 28	-->	***PASS
TEST 182121	DSPU VFG1 STN1 PE DIFFERENTIAL DC CHECK				
TEST 182121	RESULT	-----	00: 05: 55	-->	***PASS
TEST 182122	DSPU VFG1 STN1 PE DIFFERENTIAL AC COUPLING CHECK				
TEST 182122	RESULT	-----	00: 05: 56	-->	***PASS
TEST 182200	DSPU VFG2 STN1 BOARD MOUNT CHECK				
TEST 182200	RESULT	-----	00: 05: 56	-->	***PASS
TEST 182201	DSPU VFG2 STN1 REGISTER WRITE/READ CHECK				
TEST 182201	RESULT	-----	00: 05: 56	-->	***PASS
TEST 182202	DSPU VFG2 STN1 WAVE MEMORY CHECK				
TEST 182202	RESULT	-----	00: 06: 02	-->	***PASS
TEST 182203	DSPU VFG2 STN1 SEGMENT LIST MEMORY CHECK				
TEST 182203	RESULT	-----	00: 06: 04	-->	***PASS
TEST 182204	DSPU VFG2 STN1 DAC OUTPUT PRECHECK				
TEST 182204	RESULT	-----	00: 06: 05	-->	***PASS
TEST 182205	DSPU VFG2 STN1 EM LINE CHECK				
TEST 182205	RESULT	-----	00: 06: 08	-->	***PASS
TEST 182206	DSPU VFG2 STN1 SEGMENT SEQUENCE CHECK				
TEST 182206	RESULT	-----	00: 06: 09	-->	***PASS
TEST 182207	DSPU VFG2 STN1 PE MOUNT CHECK				
TEST 182207	RESULT	-----	00: 06: 09	-->	***PASS
TEST 182208	DSPU VFG2 STN1 PE REGISTER WRITE/READ CHECK				
TEST 182208	RESULT	-----	00: 06: 10	-->	***PASS
TEST 182209	DSPU VFG2 STN1 PE CAL LINE CHECK				
TEST 182209	RESULT	-----	00: 06: 10	-->	***PASS
TEST 182210	DSPU VFG2 STN1 PE ATT CHECK				
TEST 182210	RESULT	-----	00: 06: 12	-->	***PASS
TEST 182211	DSPU VFG2 STN1 PE UDC LINE CHECK				
TEST 182211	RESULT	-----	00: 06: 12	-->	***PASS
TEST 182212	DSPU VFG2 STN1 PE OUTPUT IMPEDANCE CHECK				
TEST 182212	RESULT	-----	00: 06: 13	-->	***PASS
TEST 182213	DSPU VFG2 STN1 INITIALIZE CHECK				
TEST 182213	RESULT	-----	00: 06: 17	-->	***PASS
TEST 182214	DSPU VFG2 STN1 DC CHECK				
TEST 182214	RESULT	-----	00: 06: 22	-->	***PASS
TEST 182215	DSPU VFG2 STN1 PE DC CHECK				
TEST 182215	RESULT	-----	00: 06: 52	-->	***PASS
TEST 182216	DSPU VFG2 STN1 AC CHECK				
TEST 182216	RESULT	-----	00: 06: 54	-->	***PASS
TEST 182217	DSPU VFG2 STN1 PE AC COUPLING CHECK				
TEST 182217	RESULT	-----	00: 06: 55	-->	***PASS
TEST 182218	DSPU VFG2 STN1 PE LIMITTER FAIL CHECK				
TEST 182218	RESULT	-----	00: 06: 55	-->	***PASS
TEST 182219	DSPU VFG2 STN1 PE CONTACT CHECK				
TEST 182219	RESULT	-----	00: 06: 56	-->	***PASS
TEST 182220	DSPU VFG2 STN1 PE DIFFERENTIAL IMPEDANCE CHECK				
TEST 182220	RESULT	-----	00: 06: 56	-->	***PASS
TEST 182221	DSPU VFG2 STN1 PE DIFFERENTIAL DC CHECK				
TEST 182221	RESULT	-----	00: 07: 24	-->	***PASS

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TEST 182222	DSPU VFG2 STN1 PE DIFFERENTIAL AC COUPLING CHECK		
TEST 182222	RESULT	00: 07: 24	--> ***PASS
TEST 282100	DSPU VFG1 STN2 BOARD MOUNT CHECK		
TEST 282100	RESULT	00: 07: 24	--> ***PASS
TEST 282101	DSPU VFG1 STN2 REGISTER WRITE/READ CHECK		
TEST 282101	RESULT	00: 07: 24	--> ***PASS
TEST 282102	DSPU VFG1 STN2 WAVE MEMORY CHECK		
TEST 282102	RESULT	00: 07: 31	--> ***PASS
TEST 282103	DSPU VFG1 STN2 SEGMENT LIST MEMORY CHECK		
TEST 282103	RESULT	00: 07: 33	--> ***PASS
TEST 282104	DSPU VFG1 STN2 DAC OUTPUT PRECHECK		
TEST 282104	RESULT	00: 07: 34	--> ***PASS
TEST 282105	DSPU VFG1 STN2 EM LINE CHECK		
TEST 282105	RESULT	00: 07: 37	--> ***PASS
TEST 282106	DSPU VFG1 STN2 SEGMENT SEQUENCE CHECK		
TEST 282106	RESULT	00: 07: 38	--> ***PASS
TEST 282107	DSPU VFG1 STN2 PE MOUNT CHECK		
TEST 282107	RESULT	00: 07: 38	--> ***PASS
TEST 282108	DSPU VFG1 STN2 PE REGISTER WRITE/READ CHECK		
TEST 282108	RESULT	00: 07: 38	--> ***PASS
TEST 282109	DSPU VFG1 STN2 PE CAL LINE CHECK		
TEST 282109	RESULT	00: 07: 39	--> ***PASS
TEST 282110	DSPU VFG1 STN2 PE ATT CHECK		
TEST 282110	RESULT	00: 07: 40	--> ***PASS
TEST 282111	DSPU VFG1 STN2 PE UDC LINE CHECK		
TEST 282111	RESULT	00: 07: 41	--> ***PASS
TEST 282112	DSPU VFG1 STN2 PE OUTPUT IMPEDANCE CHECK		
TEST 282112	RESULT	00: 07: 41	--> ***PASS
TEST 282113	DSPU VFG1 STN2 INITIALIZE CHECK		
TEST 282113	RESULT	00: 07: 46	--> ***PASS
TEST 282114	DSPU VFG1 STN2 DC CHECK		
TEST 282114	RESULT	00: 07: 51	--> ***PASS
TEST 282115	DSPU VFG1 STN2 PE DC CHECK		
TEST 282115	RESULT	00: 08: 21	--> ***PASS
TEST 282116	DSPU VFG1 STN2 AC CHECK		
TEST 282116	RESULT	00: 08: 23	--> ***PASS
TEST 282117	DSPU VFG1 STN2 PE AC COUPLING CHECK		
TEST 282117	RESULT	00: 08: 23	--> ***PASS
TEST 282118	DSPU VFG1 STN2 PE LIMITTER FAIL CHECK		
TEST 282118	RESULT	00: 08: 24	--> ***PASS
TEST 282119	DSPU VFG1 STN2 PE CONTACT CHECK		
TEST 282119	RESULT	00: 08: 24	--> ***PASS
TEST 282120	DSPU VFG1 STN2 PE DIFFERENTIAL IMPEDANCE CHECK		
TEST 282120	RESULT	00: 08: 24	--> ***PASS
TEST 282121	DSPU VFG1 STN2 PE DIFFERENTIAL DC CHECK		
TEST 282121	RESULT	00: 08: 52	--> ***PASS
TEST 282122	DSPU VFG1 STN2 PE DIFFERENTIAL AC COUPLING CHECK		
TEST 282122	RESULT	00: 08: 53	--> ***PASS
TEST 282200	DSPU VFG2 STN2 BOARD MOUNT CHECK		
TEST 282200	RESULT	00: 08: 53	--> ***PASS
TEST 282201	DSPU VFG2 STN2 REGISTER WRITE/READ CHECK		
TEST 282201	RESULT	00: 08: 53	--> ***PASS
TEST 282202	DSPU VFG2 STN2 WAVE MEMORY CHECK		
TEST 282202	RESULT	00: 08: 59	--> ***PASS
TEST 282203	DSPU VFG2 STN2 SEGMENT LIST MEMORY CHECK		
TEST 282203	RESULT	00: 09: 01	--> ***PASS
TEST 282204	DSPU VFG2 STN2 DAC OUTPUT PRECHECK		
TEST 282204	RESULT	00: 09: 02	--> ***PASS
TEST 282205	DSPU VFG2 STN2 EM LINE CHECK		
TEST 282205	RESULT	00: 09: 05	--> ***PASS
TEST 282206	DSPU VFG2 STN2 SEGMENT SEQUENCE CHECK		
TEST 282206	RESULT	00: 09: 06	--> ***PASS
TEST 282207	DSPU VFG2 STN2 PE MOUNT CHECK		

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TEST 282207	RESULT	-----	00:09:06	-->	***PASS
TEST 282208	DSPU VFG2 STN2 PE REGISTER WRITE/READ CHECK	-----	00:09:06	-->	***PASS
TEST 282208	RESULT	-----	00:09:06	-->	***PASS
TEST 282209	DSPU VFG2 STN2 PE CAL LINE CHECK	-----	00:09:07	-->	***PASS
TEST 282209	RESULT	-----	00:09:07	-->	***PASS
TEST 282210	DSPU VFG2 STN2 PE ATT CHECK	-----	00:09:09	-->	***PASS
TEST 282210	RESULT	-----	00:09:09	-->	***PASS
TEST 282211	DSPU VFG2 STN2 PE UDC LINE CHECK	-----	00:09:09	-->	***PASS
TEST 282211	RESULT	-----	00:09:09	-->	***PASS
TEST 282212	DSPU VFG2 STN2 PE OUTPUT IMPEDANCE CHECK	-----	00:09:09	-->	***PASS
TEST 282212	RESULT	-----	00:09:09	-->	***PASS
TEST 282213	DSPU VFG2 STN2 INITIALIZE CHECK	-----	00:09:14	-->	***PASS
TEST 282213	RESULT	-----	00:09:14	-->	***PASS
TEST 282214	DSPU VFG2 STN2 DC CHECK	-----	00:09:19	-->	***PASS
TEST 282214	RESULT	-----	00:09:19	-->	***PASS
TEST 282215	DSPU VFG2 STN2 PE DC CHECK	-----	00:09:49	-->	***PASS
TEST 282215	RESULT	-----	00:09:49	-->	***PASS
TEST 282216	DSPU VFG2 STN2 AC CHECK	-----	00:09:51	-->	***PASS
TEST 282216	RESULT	-----	00:09:51	-->	***PASS
TEST 282217	DSPU VFG2 STN2 PE AC COUPLING CHECK	-----	00:09:51	-->	***PASS
TEST 282217	RESULT	-----	00:09:51	-->	***PASS
TEST 282218	DSPU VFG2 STN2 PE LIMITTER FAIL CHECK	-----	00:09:52	-->	***PASS
TEST 282218	RESULT	-----	00:09:52	-->	***PASS
TEST 282219	DSPU VFG2 STN2 PE CONTACT CHECK	-----	00:09:52	-->	***PASS
TEST 282219	RESULT	-----	00:09:52	-->	***PASS
TEST 282220	DSPU VFG2 STN2 PE DIFFERENTIAL IMPEDANCE CHECK	-----	00:09:53	-->	***PASS
TEST 282220	RESULT	-----	00:09:53	-->	***PASS
TEST 282221	DSPU VFG2 STN2 PE DIFFERENTIAL DC CHECK	-----	00:10:20	-->	***PASS
TEST 282221	RESULT	-----	00:10:20	-->	***PASS
TEST 282222	DSPU VFG2 STN2 PE DIFFERENTIAL AC COUPLING CHECK	-----	00:10:21	-->	***PASS
TEST 282222	RESULT	-----	00:10:21	-->	***PASS
TEST 182600	DSPU VFD1 STN1 BOARD MOUNT CHECK	-----	00:10:22	-->	***PASS
TEST 182600	RESULT	-----	00:10:22	-->	***PASS
TEST 182601	DSPU VFD1 STN1 REGISTER WRITE/READ CHECK	-----	00:10:22	-->	***PASS
TEST 182601	RESULT	-----	00:10:22	-->	***PASS
TEST 182602	DSPU VFD1 STN1 WAVE MEMORY CHECK	-----	00:10:24	-->	***PASS
TEST 182602	RESULT	-----	00:10:24	-->	***PASS
TEST 182603	DSPU VFD1 STN1 INPUT IMPEDANCE CHECK	-----	00:10:24	-->	***PASS
TEST 182603	RESULT	-----	00:10:24	-->	***PASS
TEST 182604	DSPU VFD1 STN1 LPF CHECK	-----	00:10:25	-->	***PASS
TEST 182604	RESULT	-----	00:10:25	-->	***PASS
TEST 182605	DSPU VFD1 STN1 DECIMATION CHECK	-----	00:10:26	-->	***PASS
TEST 182605	RESULT	-----	00:10:26	-->	***PASS
TEST 182606	DSPU VFD1 STN1 INTERNAL TRIGGER CHECK	-----	00:10:43	-->	***PASS
TEST 182606	RESULT	-----	00:10:43	-->	***PASS
TEST 182607	DSPU VFD1 STN1 OVER RANGE CHECK	-----	00:10:44	-->	***PASS
TEST 182607	RESULT	-----	00:10:44	-->	***PASS
TEST 182608	DSPU VFD1 STN1 EM LINE CHECK	-----	00:10:44	-->	***PASS
TEST 182608	RESULT	-----	00:10:44	-->	***PASS
TEST 182609	DSPU VFD1 STN1 PE BOARD MOUNT CHECK	-----	00:10:44	-->	***PASS
TEST 182609	RESULT	-----	00:10:44	-->	***PASS
TEST 182610	DSPU VFD1 STN1 PE REGISTER WRITE/READ CHECK	-----	00:10:44	-->	***PASS
TEST 182610	RESULT	-----	00:10:44	-->	***PASS
TEST 182611	DSPU VFD1 STN1 INITIALIZE CHECK	-----	00:11:22	-->	***PASS
TEST 182611	RESULT	-----	00:11:22	-->	***PASS
TEST 182612	DSPU VFD1 STN1 DC GUARANTEE CHECK	-----	00:12:12	-->	***PASS
TEST 182612	RESULT	-----	00:12:12	-->	***PASS
TEST 182613	DSPU VFD1 STN1 PE VCOMMON CHECK	-----	00:12:13	-->	***PASS
TEST 182613	RESULT	-----	00:12:13	-->	***PASS
TEST 182614	DSPU VFD1 STN1 DC LINEARITY CHECK	-----	00:12:31	-->	***PASS
TEST 182614	RESULT	-----	00:12:31	-->	***PASS
TEST 182615	DSPU VFD1 STN1 NOISE CHECK	-----	00:12:31	-->	***PASS
TEST 182615	RESULT	-----	00:12:31	-->	***PASS

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TEST 182616 DSPU VFD1 STN1 PE CMRR CHECK
TEST 182616 RESULT ----- 00: 12: 31 --> ***PASS
TEST 182617 DSPU VFD1 STN1 PE UDC LINE CHECK
TEST 182617 RESULT ----- 00: 12: 32 --> ***PASS
TEST 182618 DSPU VFD1 STN1 PE AC COUPLING CHECK
TEST 182618 RESULT ----- 00: 12: 33 --> ***PASS
TEST 182619 DSPU VFD1 STN1 PE INPUT IMPEDANCE CHECK
TEST 182619 RESULT ----- 00: 12: 33 --> ***PASS
TEST 182620 DSPU VFD1 STN1 PE LIMITTER FAIL CHECK
TEST 182620 RESULT ----- 00: 12: 34 --> ***PASS
TEST 182621 DSPU VFD1 STN1 PE CONTACT CHECK
TEST 182621 RESULT ----- 00: 12: 35 --> ***PASS
TEST 182623 DSPU VFD1 STN1 VFG TO VFD ANALOG PERFORMANCE CHECK
TEST 182623 RESULT ----- 00: 12: 40 --> ***PASS
TEST 182630 DSPU VFD1 STN1 LYNC TIMING INITIALIZE CHECK
TRIGFPTH STN1 initialization start.
TRIGFPTH STN1 successfully initialized.
TRIGTH STN1 initialization start.
TRIGTH STN1 successfully initialized.
TEST 182630 RESULT ----- 00: 16: 17 --> ***PASS
TEST 182631 DSPU VFD1 STN1 CM TIMING INITIALIZE CHECK
TEST 182631 RESULT ----- 00: 17: 57 --> ***PASS
TEST 182700 DSPU VFD2 STN1 BOARD MOUNT CHECK
TEST 182700 RESULT ----- 00: 17: 57 --> ***PASS
TEST 182701 DSPU VFD2 STN1 REGISTER WRITE/READ CHECK
TEST 182701 RESULT ----- 00: 17: 58 --> ***PASS
TEST 182702 DSPU VFD2 STN1 WAVE MEMORY CHECK
TEST 182702 RESULT ----- 00: 17: 59 --> ***PASS
TEST 182703 DSPU VFD2 STN1 INPUT IMPEDANCE CHECK
TEST 182703 RESULT ----- 00: 17: 59 --> ***PASS
TEST 182704 DSPU VFD2 STN1 LPF CHECK
TEST 182704 RESULT ----- 00: 18: 00 --> ***PASS
TEST 182705 DSPU VFD2 STN1 DECIMATION CHECK
TEST 182705 RESULT ----- 00: 18: 01 --> ***PASS
TEST 182706 DSPU VFD2 STN1 INTERNAL TRIGGER CHECK
TEST 182706 RESULT ----- 00: 18: 18 --> ***PASS
TEST 182707 DSPU VFD2 STN1 OVER RANGE CHECK
TEST 182707 RESULT ----- 00: 18: 19 --> ***PASS
TEST 182708 DSPU VFD2 STN1 EM LINE CHECK
TEST 182708 RESULT ----- 00: 18: 19 --> ***PASS
TEST 182709 DSPU VFD2 STN1 PE BOARD MOUNT CHECK
TEST 182709 RESULT ----- 00: 18: 19 --> ***PASS
TEST 182710 DSPU VFD2 STN1 PE REGISTER WRITE/READ CHECK
TEST 182710 RESULT ----- 00: 18: 19 --> ***PASS
TEST 182711 DSPU VFD2 STN1 INITIALIZE CHECK
TEST 182711 RESULT ----- 00: 18: 57 --> ***PASS
TEST 182712 DSPU VFD2 STN1 DC GUARANTEE CHECK
TEST 182712 RESULT ----- 00: 19: 48 --> ***PASS
TEST 182713 DSPU VFD2 STN1 PE VCOMMON CHECK
TEST 182713 RESULT ----- 00: 19: 48 --> ***PASS
TEST 182714 DSPU VFD2 STN1 DC LINEARITY CHECK
TEST 182714 RESULT ----- 00: 20: 06 --> ***PASS
TEST 182715 DSPU VFD2 STN1 NOISE CHECK
TEST 182715 RESULT ----- 00: 20: 07 --> ***PASS
TEST 182716 DSPU VFD2 STN1 PE CMRR CHECK
TEST 182716 RESULT ----- 00: 20: 07 --> ***PASS
TEST 182717 DSPU VFD2 STN1 PE UDC LINE CHECK
TEST 182717 RESULT ----- 00: 20: 08 --> ***PASS
TEST 182718 DSPU VFD2 STN1 PE AC COUPLING CHECK
TEST 182718 RESULT ----- 00: 20: 08 --> ***PASS
TEST 182719 DSPU VFD2 STN1 PE INPUT IMPEDANCE CHECK
TEST 182719 RESULT ----- 00: 20: 08 --> ***PASS
TEST 182720 DSPU VFD2 STN1 PE LIMITTER FAIL CHECK

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TEST 182720 RESULT ----- 00: 20: 10 --> ***PASS
TEST 182721 DSPU VFD2 STN1 PE CONTACT CHECK
TEST 182721 RESULT ----- 00: 20: 10 --> ***PASS
TEST 182723 DSPU VFD2 STN1 VFG TO VFD ANALOG PERFORMANCE CHECK
TEST 182723 RESULT ----- 00: 20: 15 --> ***PASS
TEST 182730 DSPU VFD2 STN1 LYNC TIMING INITIALIZE CHECK
TEST 182730 RESULT ----- 00: 23: 21 --> ***PASS
TEST 182731 DSPU VFD2 STN1 CM TIMING INITIALIZE CHECK
TEST 182731 RESULT ----- 00: 25: 01 --> ***PASS
TEST 282600 DSPU VFD1 STN2 BOARD MOUNT CHECK
TEST 282600 RESULT ----- 00: 25: 03 --> ***PASS
TEST 282601 DSPU VFD1 STN2 REGISTER WRITE/READ CHECK
TEST 282601 RESULT ----- 00: 25: 03 --> ***PASS
TEST 282602 DSPU VFD1 STN2 WAVE MEMORY CHECK
TEST 282602 RESULT ----- 00: 25: 05 --> ***PASS
TEST 282603 DSPU VFD1 STN2 INPUT IMPEDANCE CHECK
TEST 282603 RESULT ----- 00: 25: 05 --> ***PASS
TEST 282604 DSPU VFD1 STN2 LPF CHECK
TEST 282604 RESULT ----- 00: 25: 05 --> ***PASS
TEST 282605 DSPU VFD1 STN2 DECIMATION CHECK
TEST 282605 RESULT ----- 00: 25: 06 --> ***PASS
TEST 282606 DSPU VFD1 STN2 INTERNAL TRIGGER CHECK
TEST 282606 RESULT ----- 00: 25: 24 --> ***PASS
TEST 282607 DSPU VFD1 STN2 OVER RANGE CHECK
TEST 282607 RESULT ----- 00: 25: 24 --> ***PASS
TEST 282608 DSPU VFD1 STN2 EM LINE CHECK
TEST 282608 RESULT ----- 00: 25: 25 --> ***PASS
TEST 282609 DSPU VFD1 STN2 PE BOARD MOUNT CHECK
TEST 282609 RESULT ----- 00: 25: 25 --> ***PASS
TEST 282610 DSPU VFD1 STN2 PE REGISTER WRITE/READ CHECK
TEST 282610 RESULT ----- 00: 25: 25 --> ***PASS
TEST 282611 DSPU VFD1 STN2 INITIALIZE CHECK
TEST 282611 RESULT ----- 00: 26: 02 --> ***PASS
TEST 282612 DSPU VFD1 STN2 DC GUARANTEE CHECK
TEST 282612 RESULT ----- 00: 26: 52 --> ***PASS
TEST 282613 DSPU VFD1 STN2 PE VCOMMON CHECK
TEST 282613 RESULT ----- 00: 26: 53 --> ***PASS
TEST 282614 DSPU VFD1 STN2 DC LINEARITY CHECK
TEST 282614 RESULT ----- 00: 27: 11 --> ***PASS
TEST 282615 DSPU VFD1 STN2 NOISE CHECK
TEST 282615 RESULT ----- 00: 27: 11 --> ***PASS
TEST 282616 DSPU VFD1 STN2 PE CMRR CHECK
TEST 282616 RESULT ----- 00: 27: 12 --> ***PASS
TEST 282617 DSPU VFD1 STN2 PE UDC LINE CHECK
TEST 282617 RESULT ----- 00: 27: 12 --> ***PASS
TEST 282618 DSPU VFD1 STN2 PE AC COUPLING CHECK
TEST 282618 RESULT ----- 00: 27: 13 --> ***PASS
TEST 282619 DSPU VFD1 STN2 PE INPUT IMPEDANCE CHECK
TEST 282619 RESULT ----- 00: 27: 13 --> ***PASS
TEST 282620 DSPU VFD1 STN2 PE LIMITTER FAIL CHECK
TEST 282620 RESULT ----- 00: 27: 14 --> ***PASS
TEST 282621 DSPU VFD1 STN2 PE CONTACT CHECK
TEST 282621 RESULT ----- 00: 27: 15 --> ***PASS
TEST 282623 DSPU VFD1 STN2 VFG TO VFD ANALOG PERFORMANCE CHECK
TEST 282623 RESULT ----- 00: 27: 20 --> ***PASS
TEST 282630 DSPU VFD1 STN2 LYNC TIMING INITIALIZE CHECK
TRIGFPTH STN2 initialization start.
TRIGFPTH STN2 successfully initialized.
TRIGTH STN2 initialization start.
TRIGTH STN2 successfully initialized.
TEST 282630 RESULT ----- 00: 31: 04 --> ***PASS
TEST 282631 DSPU VFD1 STN2 CM TIMING INITIALIZE CHECK
TEST 282631 RESULT ----- 00: 32: 42 --> ***PASS

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TEST 282700	DSPU VFD2 STN2 BOARD MOUNT CHECK		
TEST 282700	RESULT	00: 32: 42	--> ***PASS
TEST 282701	DSPU VFD2 STN2 REGISTER WRITE/READ CHECK		
TEST 282701	RESULT	00: 32: 42	--> ***PASS
TEST 282702	DSPU VFD2 STN2 WAVE MEMORY CHECK		
TEST 282702	RESULT	00: 32: 43	--> ***PASS
TEST 282703	DSPU VFD2 STN2 INPUT IMPEDANCE CHECK		
TEST 282703	RESULT	00: 32: 44	--> ***PASS
TEST 282704	DSPU VFD2 STN2 LPF CHECK		
TEST 282704	RESULT	00: 32: 44	--> ***PASS
TEST 282705	DSPU VFD2 STN2 DECIMATION CHECK		
TEST 282705	RESULT	00: 32: 45	--> ***PASS
TEST 282706	DSPU VFD2 STN2 INTERNAL TRIGGER CHECK		
TEST 282706	RESULT	00: 33: 02	--> ***PASS
TEST 282707	DSPU VFD2 STN2 OVER RANGE CHECK		
TEST 282707	RESULT	00: 33: 03	--> ***PASS
TEST 282708	DSPU VFD2 STN2 EM LINE CHECK		
TEST 282708	RESULT	00: 33: 03	--> ***PASS
TEST 282709	DSPU VFD2 STN2 PE BOARD MOUNT CHECK		
TEST 282709	RESULT	00: 33: 03	--> ***PASS
TEST 282710	DSPU VFD2 STN2 PE REGISTER WRITE/READ CHECK		
TEST 282710	RESULT	00: 33: 03	--> ***PASS
TEST 282711	DSPU VFD2 STN2 INITIALIZE CHECK		
TEST 282711	RESULT	00: 33: 41	--> ***PASS
TEST 282712	DSPU VFD2 STN2 DC GUARANTEE CHECK		
TEST 282712	RESULT	00: 34: 31	--> ***PASS
TEST 282713	DSPU VFD2 STN2 PE VCOMMON CHECK		
TEST 282713	RESULT	00: 34: 32	--> ***PASS
TEST 282714	DSPU VFD2 STN2 DC LINEARITY CHECK		
TEST 282714	RESULT	00: 34: 50	--> ***PASS
TEST 282715	DSPU VFD2 STN2 NOISE CHECK		
TEST 282715	RESULT	00: 34: 50	--> ***PASS
TEST 282716	DSPU VFD2 STN2 PE CMRR CHECK		
TEST 282716	RESULT	00: 34: 50	--> ***PASS
TEST 282717	DSPU VFD2 STN2 PE UDC LINE CHECK		
TEST 282717	RESULT	00: 34: 51	--> ***PASS
TEST 282718	DSPU VFD2 STN2 PE AC COUPLING CHECK		
TEST 282718	RESULT	00: 34: 51	--> ***PASS
TEST 282719	DSPU VFD2 STN2 PE INPUT IMPEDANCE CHECK		
TEST 282719	RESULT	00: 34: 52	--> ***PASS
TEST 282720	DSPU VFD2 STN2 PE LIMITTER FAIL CHECK		
TEST 282720	RESULT	00: 34: 53	--> ***PASS
TEST 282721	DSPU VFD2 STN2 PE CONTACT CHECK		
TEST 282721	RESULT	00: 34: 54	--> ***PASS
TEST 282723	DSPU VFD2 STN2 VFG TO VFD ANALOG PERFORMANCE CHECK		
TEST 282723	RESULT	00: 34: 59	--> ***PASS
TEST 282730	DSPU VFD2 STN2 LYNC TIMING INITIALIZE CHECK		
TEST 282730	RESULT	00: 38: 06	--> ***PASS
TEST 282731	DSPU VFD2 STN2 CM TIMING INITIALIZE CHECK		
TEST 282731	RESULT	00: 39: 40	--> ***PASS
TEST 183000	DSPU DCAP ST1 MOUNT CHECK		
TEST 183000	RESULT	00: 39: 44	--> ***PASS
TEST 183002	DSPU DCAP ST1 READ/WRITE(A16) CHECK		
TEST 183002	RESULT	00: 39: 45	--> ***PASS
TEST 183004	DSPU DCAP ST1 RESET(A16) CHECK		
TEST 183004	RESULT	00: 39: 45	--> ***PASS
TEST 183008	DSPU DCAP ST1 READ/WRITE(A24) CHECK		
TEST 183008	RESULT	00: 39: 45	--> ***PASS
TEST 183010	DSPU DCAP ST1 RESET(A24) CHECK		
TEST 183010	RESULT	00: 39: 45	--> ***PASS
TEST 183012	DSPU DCAP ST1 MEMORY CHECK		
TEST 183012	RESULT	00: 40: 33	--> ***PASS
TEST 183020	DSPU DCAP ST1 INPUT(L) CHECK		

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TEST 183020	RESULT	-----	00: 42: 18	-->	***PASS
TEST 183025	DSPU DCAP ST1 ENABLE1 CHECK				
TEST 183025	RESULT	-----	00: 42: 55	-->	***PASS
TEST 183030	DSPU DCAP ST1 SERIAL1 CHECK				
TEST 183030	RESULT	-----	00: 43: 24	-->	***PASS
TEST 183035	DSPU DCAP ST1 SERIAL2 CHECK				
TEST 183035	RESULT	-----	00: 44: 19	-->	***PASS
TEST 183040	DSPU DCAP ST1 COUNTER1 CHECK				
TEST 183040	RESULT	-----	00: 44: 55	-->	***PASS
TEST 183045	DSPU DCAP ST1 PARALLEL1 CHECK				
TEST 183045	RESULT	-----	00: 47: 21	-->	***PASS
TEST 183060	DSPU DCAP ST1 EXTERNAL SAMPLE CHECK				
TEST 183060	RESULT	-----	00: 47: 42	-->	***PASS
TEST 283000	DSPU DCAP ST2 MOUNT CHECK				
TEST 283000	RESULT	-----	00: 47: 42	-->	***PASS
TEST 283002	DSPU DCAP ST2 READ/WRITE(A16) CHECK				
TEST 283002	RESULT	-----	00: 47: 43	-->	***PASS
TEST 283004	DSPU DCAP ST2 RESET(A16) CHECK				
TEST 283004	RESULT	-----	00: 47: 43	-->	***PASS
TEST 283008	DSPU DCAP ST2 READ/WRITE(A24) CHECK				
TEST 283008	RESULT	-----	00: 47: 43	-->	***PASS
TEST 283010	DSPU DCAP ST2 RESET(A24) CHECK				
TEST 283010	RESULT	-----	00: 47: 43	-->	***PASS
TEST 283012	DSPU DCAP ST2 MEMORY CHECK				
TEST 283012	RESULT	-----	00: 48: 33	-->	***PASS
TEST 283020	DSPU DCAP ST2 INPUT(L) CHECK				
TEST 283020	RESULT	-----	00: 50: 18	-->	***PASS
TEST 283025	DSPU DCAP ST2 ENABLE1 CHECK				
TEST 283025	RESULT	-----	00: 50: 54	-->	***PASS
TEST 283030	DSPU DCAP ST2 SERIAL1 CHECK				
TEST 283030	RESULT	-----	00: 51: 24	-->	***PASS
TEST 283035	DSPU DCAP ST2 SERIAL2 CHECK				
TEST 283035	RESULT	-----	00: 52: 18	-->	***PASS
TEST 283040	DSPU DCAP ST2 COUNTER1 CHECK				
TEST 283040	RESULT	-----	00: 52: 54	-->	***PASS
TEST 283045	DSPU DCAP ST2 PARALLEL1 CHECK				
TEST 283045	RESULT	-----	00: 55: 21	-->	***PASS
TEST 283060	DSPU DCAP ST2 EXTERNAL SAMPLE CHECK				
TEST 283060	RESULT	-----	00: 55: 39	-->	***PASS
TEST 183300	THU AFE STN1 BOARD MOUNT CHECK				
TEST 183300	RESULT	-----	00: 55: 39	-->	***PASS
TEST 183301	THU AFE1 STN1 REGISTER WRITE/READ CHECK				
TEST 183301	RESULT	-----	00: 55: 39	-->	***PASS
TEST 183310	THU AFE1 STN1 DC/AC COUPLING SELECT CHECK				
TEST 183310	RESULT	-----	00: 55: 41	-->	***PASS
TEST 183311	THU AFE1 STN1 DIFFERENTIAL INPUT LPF CHECK				
TEST 183311	RESULT	-----	00: 55: 44	-->	***PASS
TEST 183312	THU AFE1 STN1 R/L TO FLAT/NOTCH SELECT CHECK				
TEST 183312	RESULT	-----	00: 55: 47	-->	***PASS
TEST 183320	THU AFE1 STN1 CONTACT CHECK				
TEST 183320	RESULT	-----	00: 55: 49	-->	***PASS
TEST 183321	THU AFE1 STN1 B-INPUT CONTACT CHECK				
TEST 183321	RESULT	-----	00: 55: 50	-->	***PASS
TEST 183322	THU AFE1 STN1 INPUT RELAY CHECK				
TEST 183322	RESULT	-----	00: 55: 54	-->	***PASS
TEST 183323	THU AFE1 STN1 B-INPUT RELAY CHECK				
TEST 183323	RESULT	-----	00: 55: 57	-->	***PASS
TEST 183324	THU AFE1 STN1 OUTPUT RELAY CHECK				
TEST 183324	RESULT	-----	00: 55: 57	-->	***PASS
TEST 183325	THU AFE1 STN1 AFD LINE CHECK				
TEST 183325	RESULT	-----	00: 55: 59	-->	***PASS
TEST 183330	THU AFE1 STN1 GAIN CHECK				
TEST 183330	RESULT	-----	00: 56: 00	-->	***PASS

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TEST 183331 THU AFE1 STN1 FREQUENCY CHECK
TEST 183331 RESULT ----- 00: 56: 04 --> ***PASS
TEST 183332 THU AFE1 STN1 OUTPUT 20KHZ LPF CHECK
TEST 183332 RESULT ----- 00: 56: 06 --> ***PASS
TEST 183333 THU AFE1 STN1 OUTPUT OFFSET VOLTAGE CHECK
TEST 183333 RESULT ----- 00: 56: 09 --> ***PASS
TEST 183340 THU AFE1 STN1 AFG TO AFE+AFD ANALOG PERFORMANCE CHECK
TEST 183340 RESULT ----- 00: 56: 12 --> ***PASS
TEST 183341 THU AFE1 STN1 AFG TO AFE+AFD ANALOG PERFORMANCE CHECK(B-INPUT)
TEST 183341 RESULT ----- 00: 56: 16 --> ***PASS
TEST 183351 THU AFE2 STN1 REGISTER WRITE/READ CHECK
TEST 183351 RESULT ----- 00: 56: 16 --> ***PASS
TEST 183360 THU AFE2 STN1 DC/AC COUPLING SELECT CHECK
TEST 183360 RESULT ----- 00: 56: 18 --> ***PASS
TEST 183361 THU AFE2 STN1 DIFFERENTIAL INPUT LPF CHECK
TEST 183361 RESULT ----- 00: 56: 21 --> ***PASS
TEST 183362 THU AFE2 STN1 R/L TO FLAT/NOTCH SELECT CHECK
TEST 183362 RESULT ----- 00: 56: 24 --> ***PASS
TEST 183370 THU AFE2 STN1 CONTACT CHECK
TEST 183370 RESULT ----- 00: 56: 26 --> ***PASS
TEST 183371 THU AFE2 STN1 B-INPUT CONTACT CHECK
TEST 183371 RESULT ----- 00: 56: 27 --> ***PASS
TEST 183372 THU AFE2 STN1 INPUT RELAY CHECK
TEST 183372 RESULT ----- 00: 56: 31 --> ***PASS
TEST 183373 THU AFE2 STN1 B-INPUT RELAY CHECK
TEST 183373 RESULT ----- 00: 56: 34 --> ***PASS
TEST 183374 THU AFE2 STN1 OUTPUT RELAY CHECK
TEST 183374 RESULT ----- 00: 56: 34 --> ***PASS
TEST 183375 THU AFE2 STN1 AFD LINE CHECK
TEST 183375 RESULT ----- 00: 56: 36 --> ***PASS
TEST 183380 THU AFE2 STN1 GAIN CHECK
TEST 183380 RESULT ----- 00: 56: 37 --> ***PASS
TEST 183381 THU AFE2 STN1 FREQUENCY CHECK
TEST 183381 RESULT ----- 00: 56: 41 --> ***PASS
TEST 183382 THU AFE2 STN1 OUTPUT 20KHZ LPF CHECK
TEST 183382 RESULT ----- 00: 56: 43 --> ***PASS
TEST 183383 THU AFE2 STN1 OUTPUT OFFSET VOLTAGE CHECK
TEST 183383 RESULT ----- 00: 56: 46 --> ***PASS
TEST 183390 THU AFE2 STN1 AFG TO AFE+AFD ANALOG PERFORMANCE CHECK
TEST 183390 RESULT ----- 00: 56: 49 --> ***PASS
TEST 183391 THU AFE2 STN1 AFG TO AFE+AFD ANALOG PERFORMANCE CHECK(B-INPUT)
TEST 183391 RESULT ----- 00: 56: 53 --> ***PASS
TEST 283300 THU AFE STN2 BOARD MOUNT CHECK
TEST 283300 RESULT ----- 00: 56: 53 --> ***PASS
TEST 283301 THU AFE1 STN2 REGISTER WRITE/READ CHECK
TEST 283301 RESULT ----- 00: 56: 53 --> ***PASS
TEST 283310 THU AFE1 STN2 DC/AC COUPLING SELECT CHECK
TEST 283310 RESULT ----- 00: 56: 55 --> ***PASS
TEST 283311 THU AFE1 STN2 DIFFERENTIAL INPUT LPF CHECK
TEST 283311 RESULT ----- 00: 56: 58 --> ***PASS
TEST 283312 THU AFE1 STN2 R/L TO FLAT/NOTCH SELECT CHECK
TEST 283312 RESULT ----- 00: 57: 02 --> ***PASS
TEST 283320 THU AFE1 STN2 CONTACT CHECK
TEST 283320 RESULT ----- 00: 57: 03 --> ***PASS
TEST 283321 THU AFE1 STN2 B-INPUT CONTACT CHECK
TEST 283321 RESULT ----- 00: 57: 04 --> ***PASS
TEST 283322 THU AFE1 STN2 INPUT RELAY CHECK
TEST 283322 RESULT ----- 00: 57: 08 --> ***PASS
TEST 283323 THU AFE1 STN2 B-INPUT RELAY CHECK
TEST 283323 RESULT ----- 00: 57: 11 --> ***PASS
TEST 283324 THU AFE1 STN2 OUTPUT RELAY CHECK
TEST 283324 RESULT ----- 00: 57: 11 --> ***PASS
TEST 283325 THU AFE1 STN2 AFD LINE CHECK

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TEST	283325	RESULT	-----	00: 57: 13	-->	***PASS
TEST	283330	THU AFE1 STN2 GAIN CHECK				
TEST	283330	RESULT	-----	00: 57: 14	-->	***PASS
TEST	283331	THU AFE1 STN2 FREQUENCY CHECK				
TEST	283331	RESULT	-----	00: 57: 18	-->	***PASS
TEST	283332	THU AFE1 STN2 OUTPUT 20KHZ LPF CHECK				
TEST	283332	RESULT	-----	00: 57: 20	-->	***PASS
TEST	283333	THU AFE1 STN2 OUTPUT OFFSET VOLTAGE CHECK				
TEST	283333	RESULT	-----	00: 57: 23	-->	***PASS
TEST	283340	THU AFE1 STN2 AFG TO AFE+AFD ANALOG PERFORMANCE CHECK				
TEST	283340	RESULT	-----	00: 57: 27	-->	***PASS
TEST	283341	THU AFE1 STN2 AFG TO AFE+AFD ANALOG PERFORMANCE CHECK(B-INPUT)				
TEST	283341	RESULT	-----	00: 57: 30	-->	***PASS
TEST	283351	THU AFE2 STN2 REGISTER WRITE/READ CHECK				
TEST	283351	RESULT	-----	00: 57: 30	-->	***PASS
TEST	283360	THU AFE2 STN2 DC/AC COUPLING SELECT CHECK				
TEST	283360	RESULT	-----	00: 57: 32	-->	***PASS
TEST	283361	THU AFE2 STN2 DIFFERENTIAL INPUT LPF CHECK				
TEST	283361	RESULT	-----	00: 57: 35	-->	***PASS
TEST	283362	THU AFE2 STN2 R/L TO FLAT/NOTCH SELECT CHECK				
TEST	283362	RESULT	-----	00: 57: 38	-->	***PASS
TEST	283370	THU AFE2 STN2 CONTACT CHECK				
TEST	283370	RESULT	-----	00: 57: 40	-->	***PASS
TEST	283371	THU AFE2 STN2 B-INPUT CONTACT CHECK				
TEST	283371	RESULT	-----	00: 57: 41	-->	***PASS
TEST	283372	THU AFE2 STN2 INPUT RELAY CHECK				
TEST	283372	RESULT	-----	00: 57: 45	-->	***PASS
TEST	283373	THU AFE2 STN2 B-INPUT RELAY CHECK				
TEST	283373	RESULT	-----	00: 57: 48	-->	***PASS
TEST	283374	THU AFE2 STN2 OUTPUT RELAY CHECK				
TEST	283374	RESULT	-----	00: 57: 48	-->	***PASS
TEST	283375	THU AFE2 STN2 AFD LINE CHECK				
TEST	283375	RESULT	-----	00: 57: 50	-->	***PASS
TEST	283380	THU AFE2 STN2 GAIN CHECK				
TEST	283380	RESULT	-----	00: 57: 51	-->	***PASS
TEST	283381	THU AFE2 STN2 FREQUENCY CHECK				
TEST	283381	RESULT	-----	00: 57: 55	-->	***PASS
TEST	283382	THU AFE2 STN2 OUTPUT 20KHZ LPF CHECK				
TEST	283382	RESULT	-----	00: 57: 57	-->	***PASS
TEST	283383	THU AFE2 STN2 OUTPUT OFFSET VOLTAGE CHECK				
TEST	283383	RESULT	-----	00: 58: 00	-->	***PASS
TEST	283390	THU AFE2 STN2 AFG TO AFE+AFD ANALOG PERFORMANCE CHECK				
TEST	283390	RESULT	-----	00: 58: 04	-->	***PASS
TEST	283391	THU AFE2 STN2 AFG TO AFE+AFD ANALOG PERFORMANCE CHECK(B-INPUT)				
TEST	283391	RESULT	-----	00: 58: 07	-->	***PASS
TEST	183400	THU SMPL STN1 BOARD MOUNT CHECK				
TEST	183400	RESULT	-----	00: 58: 07	-->	***PASS
TEST	183401	THU SMPL STN1 REGISTER WR CHECK				
TEST	183401	RESULT	-----	00: 58: 08	-->	***PASS
TEST	183402	THU SMPL STN1 INITIALIZE				
TEST	183402	RESULT	-----	00: 58: 36	-->	***PASS
TEST	183405	THU SMPL STN1 SIGNAL LINE CHECK(CH1)				
TEST	183405	RESULT	-----	00: 58: 39	-->	***PASS
TEST	183406	THU SMPL STN1 AFD DIRECT CHECK(CH1)				
TEST	183406	RESULT	-----	00: 58: 41	-->	***PASS
TEST	183407	THU SMPL STN1 PB CONNECTION MODE CHECK(CH1)				
TEST	183407	RESULT	-----	00: 58: 43	-->	***PASS
TEST	183408	THU SMPL STN1 PARALLEL INPUT MODE CHECK(CH1)				
TEST	183408	RESULT	-----	00: 58: 47	-->	***PASS
TEST	183410	THU SMPL STN1 LOW PASS FILTER CHECK(CH1)				
TEST	183410	RESULT	-----	00: 58: 50	-->	***PASS
TEST	183415	THU SMPL STN1 CHANNEL MODE CHECK				
TEST	183415	RESULT	-----	00: 58: 50	-->	***PASS

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TEST 183416	THU SMPL STN1 DECIMATION CHECK		
TEST 183416	RESULT	----- 00: 58: 51	--> ***PASS
TEST 183417	THU SMPL STN1 PLL CLOCK CHECK		
TEST 183417	RESULT	----- 00: 58: 53	--> ***PASS
TEST 183418	THU SMPL STN1 EXTERNAL CLOCK CHECK		
TEST 183418	RESULT	----- 00: 58: 56	--> ***PASS
TEST 183420	THU SMPL STN1 START_STOP CHECK		
TEST 183420	RESULT	----- 00: 58: 57	--> ***PASS
TEST 183430	THU SMPL STN1 UDC LINE CHECK(CH1)		
TEST 183430	RESULT	----- 00: 58: 58	--> ***PASS
TEST 183435	THU SMPL STN1 TRIG LEVEL POS/NEG CHECK(CH1)		
TEST 183435	RESULT	----- 00: 59: 09	--> ***PASS
TEST 183437	THU SMPL STN1 TRIG EXTERNAL-FREERUN CHECK		
TEST 183437	RESULT	----- 00: 59: 09	--> ***PASS
TEST 183440	THU SMPL STN1 DC ACCURACY CHECK(CH1)		
TEST 183440	RESULT	----- 00: 59: 15	--> ***PASS
TEST 183445	THU SMPL STN1 INPUT IMPEDANCE CHECK(CH1)		
TEST 183445	RESULT	----- 00: 59: 17	--> ***PASS
TEST 183455	THU SMPL STN1 SIGNAL LINE CHECK(CH2)		
TEST 183455	RESULT	----- 00: 59: 20	--> ***PASS
TEST 183456	THU SMPL STN1 AFD DIRECT CHECK(CH2)		
TEST 183456	RESULT	----- 00: 59: 22	--> ***PASS
TEST 183457	THU SMPL STN1 PB CONNECTION MODE CHECK(CH2)		
TEST 183457	RESULT	----- 00: 59: 24	--> ***PASS
TEST 183458	THU SMPL STN1 PARALLEL INPUT MODE CHECK(CH2)		
TEST 183458	RESULT	----- 00: 59: 27	--> ***PASS
TEST 183460	THU SMPL STN1 LOW PASS FILTER CHECK(CH2)		
TEST 183460	RESULT	----- 00: 59: 30	--> ***PASS
TEST 183480	THU SMPL STN1 UDC LINE CHECK(CH2)		
TEST 183480	RESULT	----- 00: 59: 31	--> ***PASS
TEST 183485	THU SMPL STN1 TRIG LEVEL POS/NEG CHECK(CH2)		
TEST 183485	RESULT	----- 00: 59: 42	--> ***PASS
TEST 183490	THU SMPL STN1 DC ACCURACY CHECK(CH2)		
TEST 183490	RESULT	----- 00: 59: 48	--> ***PASS
TEST 183495	THU SMPL STN1 INPUT IMPEDANCE CHECK(CH2)		
TEST 183495	RESULT	----- 00: 59: 49	--> ***PASS
TEST 183505	THU SMPL STN1 SIGNAL LINE CHECK(CH3)		
TEST 183505	RESULT	----- 00: 59: 53	--> ***PASS
TEST 183506	THU SMPL STN1 AFD DIRECT CHECK(CH3)		
TEST 183506	RESULT	----- 00: 59: 55	--> ***PASS
TEST 183507	THU SMPL STN1 PB CONNECTION MODE CHECK(CH3)		
TEST 183507	RESULT	----- 00: 59: 57	--> ***PASS
TEST 183508	THU SMPL STN1 PARALLEL INPUT MODE CHECK(CH3)		
TEST 183508	RESULT	----- 01: 00: 00	--> ***PASS
TEST 183510	THU SMPL STN1 LOW PASS FILTER CHECK(CH3)		
TEST 183510	RESULT	----- 01: 00: 03	--> ***PASS
TEST 183530	THU SMPL STN1 UDC LINE CHECK(CH3)		
TEST 183530	RESULT	----- 01: 00: 04	--> ***PASS
TEST 183535	THU SMPL STN1 TRIG LEVEL POS/NEG CHECK(CH3)		
TEST 183535	RESULT	----- 01: 00: 15	--> ***PASS
TEST 183540	THU SMPL STN1 DC ACCURACY CHECK(CH3)		
TEST 183540	RESULT	----- 01: 00: 21	--> ***PASS
TEST 183545	THU SMPL STN1 INPUT IMPEDANCE CHECK(CH3)		
TEST 183545	RESULT	----- 01: 00: 22	--> ***PASS
TEST 183555	THU SMPL STN1 SIGNAL LINE CHECK(CH4)		
TEST 183555	RESULT	----- 01: 00: 26	--> ***PASS
TEST 183556	THU SMPL STN1 AFD DIRECT CHECK(CH4)		
TEST 183556	RESULT	----- 01: 00: 28	--> ***PASS
TEST 183557	THU SMPL STN1 PB CONNECTION MODE CHECK(CH4)		
TEST 183557	RESULT	----- 01: 00: 30	--> ***PASS
TEST 183558	THU SMPL STN1 PARALLEL INPUT MODE CHECK(CH4)		
TEST 183558	RESULT	----- 01: 00: 34	--> ***PASS
TEST 183560	THU SMPL STN1 LOW PASS FILTER CHECK(CH4)		

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TEST 183560	RESULT	-----	01: 00: 37	-->	***PASS
TEST 183580	THU SMPL STN1 UDC LINE CHECK(CH4)				
TEST 183580	RESULT	-----	01: 00: 38	-->	***PASS
TEST 183585	THU SMPL STN1 TRIG LEVEL POS/NEG CHECK(CH4)				
TEST 183585	RESULT	-----	01: 00: 48	-->	***PASS
TEST 183590	THU SMPL STN1 DC ACCURACY CHECK(CH4)				
TEST 183590	RESULT	-----	01: 00: 54	-->	***PASS
TEST 183595	THU SMPL STN1 INPUT IMPEDANCE CHECK(CH4)				
TEST 183595	RESULT	-----	01: 00: 56	-->	***PASS
TEST 283400	THU SMPL STN2 BOARD MOUNT CHECK				
TEST 283400	RESULT	-----	01: 00: 56	-->	***PASS
TEST 283401	THU SMPL STN2 REGISTER WR CHECK				
TEST 283401	RESULT	-----	01: 00: 56	-->	***PASS
TEST 283402	THU SMPL STN2 INITIALIZE				
TEST 283402	RESULT	-----	01: 01: 25	-->	***PASS
TEST 283405	THU SMPL STN2 SIGNAL LINE CHECK(CH1)				
TEST 283405	RESULT	-----	01: 01: 28	-->	***PASS
TEST 283406	THU SMPL STN2 AFD DIRECT CHECK(CH1)				
TEST 283406	RESULT	-----	01: 01: 30	-->	***PASS
TEST 283407	THU SMPL STN2 PB CONNECTION MODE CHECK(CH1)				
TEST 283407	RESULT	-----	01: 01: 32	-->	***PASS
TEST 283408	THU SMPL STN2 PARALLEL INPUT MODE CHECK(CH1)				
TEST 283408	RESULT	-----	01: 01: 36	-->	***PASS
TEST 283410	THU SMPL STN2 LOW PASS FILTER CHECK(CH1)				
TEST 283410	RESULT	-----	01: 01: 39	-->	***PASS
TEST 283415	THU SMPL STN2 CHANNEL MODE CHECK				
TEST 283415	RESULT	-----	01: 01: 39	-->	***PASS
TEST 283416	THU SMPL STN2 DECIMATION CHECK				
TEST 283416	RESULT	-----	01: 01: 40	-->	***PASS
TEST 283417	THU SMPL STN2 PLL CLOCK CHECK				
TEST 283417	RESULT	-----	01: 01: 41	-->	***PASS
TEST 283418	THU SMPL STN2 EXTERNAL CLOCK CHECK				
TEST 283418	RESULT	-----	01: 01: 45	-->	***PASS
TEST 283420	THU SMPL STN2 START_STOP CHECK				
TEST 283420	RESULT	-----	01: 01: 46	-->	***PASS
TEST 283430	THU SMPL STN2 UDC LINE CHECK(CH1)				
TEST 283430	RESULT	-----	01: 01: 47	-->	***PASS
TEST 283435	THU SMPL STN2 TRIG LEVEL POS/NEG CHECK(CH1)				
TEST 283435	RESULT	-----	01: 01: 58	-->	***PASS
TEST 283437	THU SMPL STN2 TRIG EXTERNAL-FREERUN CHECK				
TEST 283437	RESULT	-----	01: 01: 58	-->	***PASS
TEST 283440	THU SMPL STN2 DC ACCURACY CHECK(CH1)				
TEST 283440	RESULT	-----	01: 02: 04	-->	***PASS
TEST 283445	THU SMPL STN2 INPUT IMPEDANCE CHECK(CH1)				
TEST 283445	RESULT	-----	01: 02: 05	-->	***PASS
TEST 283455	THU SMPL STN2 SIGNAL LINE CHECK(CH2)				
TEST 283455	RESULT	-----	01: 02: 09	-->	***PASS
TEST 283456	THU SMPL STN2 AFD DIRECT CHECK(CH2)				
TEST 283456	RESULT	-----	01: 02: 11	-->	***PASS
TEST 283457	THU SMPL STN2 PB CONNECTION MODE CHECK(CH2)				
TEST 283457	RESULT	-----	01: 02: 13	-->	***PASS
TEST 283458	THU SMPL STN2 PARALLEL INPUT MODE CHECK(CH2)				
TEST 283458	RESULT	-----	01: 02: 16	-->	***PASS
TEST 283460	THU SMPL STN2 LOW PASS FILTER CHECK(CH2)				
TEST 283460	RESULT	-----	01: 02: 19	-->	***PASS
TEST 283480	THU SMPL STN2 UDC LINE CHECK(CH2)				
TEST 283480	RESULT	-----	01: 02: 20	-->	***PASS
TEST 283485	THU SMPL STN2 TRIG LEVEL POS/NEG CHECK(CH2)				
TEST 283485	RESULT	-----	01: 02: 31	-->	***PASS
TEST 283490	THU SMPL STN2 DC ACCURACY CHECK(CH2)				
TEST 283490	RESULT	-----	01: 02: 37	-->	***PASS
TEST 283495	THU SMPL STN2 INPUT IMPEDANCE CHECK(CH2)				
TEST 283495	RESULT	-----	01: 02: 38	-->	***PASS

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TEST 283505	THU SMPL STN2 SIGNAL LINE CHECK(CH3)		
TEST 283505	RESULT	01:02:42	---> ***PASS
TEST 283506	THU SMPL STN2 AFD DIRECT CHECK(CH3)		
TEST 283506	RESULT	01:02:44	---> ***PASS
TEST 283507	THU SMPL STN2 PB CONNECTION MODE CHECK(CH3)		
TEST 283507	RESULT	01:02:46	---> ***PASS
TEST 283508	THU SMPL STN2 PARALLEL INPUT MODE CHECK(CH3)		
TEST 283508	RESULT	01:02:49	---> ***PASS
TEST 283510	THU SMPL STN2 LOW PASS FILTER CHECK(CH3)		
TEST 283510	RESULT	01:02:52	---> ***PASS
TEST 283530	THU SMPL STN2 UDC LINE CHECK(CH3)		
TEST 283530	RESULT	01:02:53	---> ***PASS
TEST 283535	THU SMPL STN2 TRIG LEVEL POS/NEG CHECK(CH3)		
TEST 283535	RESULT	01:03:04	---> ***PASS
TEST 283540	THU SMPL STN2 DC ACCURACY CHECK(CH3)		
TEST 283540	RESULT	01:03:10	---> ***PASS
TEST 283545	THU SMPL STN2 INPUT IMPEDANCE CHECK(CH3)		
TEST 283545	RESULT	01:03:11	---> ***PASS
TEST 283555	THU SMPL STN2 SIGNAL LINE CHECK(CH4)		
TEST 283555	RESULT	01:03:15	---> ***PASS
TEST 283556	THU SMPL STN2 AFD DIRECT CHECK(CH4)		
TEST 283556	RESULT	01:03:17	---> ***PASS
TEST 283557	THU SMPL STN2 PB CONNECTION MODE CHECK(CH4)		
TEST 283557	RESULT	01:03:19	---> ***PASS
TEST 283558	THU SMPL STN2 PARALLEL INPUT MODE CHECK(CH4)		
TEST 283558	RESULT	01:03:22	---> ***PASS
TEST 283560	THU SMPL STN2 LOW PASS FILTER CHECK(CH4)		
TEST 283560	RESULT	01:03:25	---> ***PASS
TEST 283580	THU SMPL STN2 UDC LINE CHECK(CH4)		
TEST 283580	RESULT	01:03:26	---> ***PASS
TEST 283585	THU SMPL STN2 TRIG LEVEL POS/NEG CHECK(CH4)		
TEST 283585	RESULT	01:03:37	---> ***PASS
TEST 283590	THU SMPL STN2 DC ACCURACY CHECK(CH4)		
TEST 283590	RESULT	01:03:43	---> ***PASS
TEST 283595	THU SMPL STN2 INPUT IMPEDANCE CHECK(CH4)		
TEST 283595	RESULT	01:03:44	---> ***PASS
TEST 183600	DSPU SG STN1 VME BOARD MOUNT CHECK		
TEST 183600	RESULT	01:03:45	---> ***PASS
TEST 183610	DSPU SG STN1 PINCARD MOUNT CHECK		
TEST 183610	RESULT	01:03:45	---> ***PASS
TEST 183620	DSPU SG STN1 VME REGISTER WRITE/READ CHECK		
TEST 183620	RESULT	01:03:45	---> ***PASS
TEST 183630	DSPU SG STN1 PINCARD REGISTER WRITE/READ CHECK		
TEST 183630	RESULT	01:03:45	---> ***PASS
TEST 183640	DSPU SG STN1 VME EXTERNAL REFERENCE FREQUENCY CHECK		
TEST 183640	RESULT	01:03:45	---> ***PASS
TEST 183650	DSPU SG STN1 VME INTERNAL REFERENCE FREQUENCY CHECK		
TEST 183650	RESULT	01:03:46	---> ***PASS
TEST 183660	DSPU SG STN1 VME START/STOP/RESET FUNCTION CHECK		
TEST 183660	RESULT	01:03:47	---> ***PASS
TEST 183670	DSPU SG STN1 VME OUTPUT CLOCK FREQUENCY CHECK		
TEST 183670	RESULT	01:03:57	---> ***PASS
TEST 183700	DSPU SG STN1 PINCARD UDC LINE CONNECT CHECK		
TEST 183700	RESULT	01:03:58	---> ***PASS
TEST 183710	DSPU SG STN1 SIGNAL LINE CONNECT CHECK		
TEST 183710	RESULT	01:04:00	---> ***PASS
TEST 183715	DSPU SG STN1 INTERNAL TERM SETTING CHECK		
TEST 183715	RESULT	01:04:01	---> ***PASS
TEST 183720	DSPU SG STN1 SIGNAL LINE SELECT CHECK		
TEST 183720	RESULT	01:04:03	---> ***PASS
TEST 183730	DSPU SG STN1 PINCARD FLATNESS CORRECT FUNCTION CHECK		
TEST 183730	RESULT	01:04:04	---> ***PASS
TEST 183732	DSPU SG STN1 PINCARD RANGE CORRECT FUNCTION CHECK		

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TEST 183732	RESULT	-----	01: 04: 06	-->	***PASS
TEST 183740	DSPU SG STN1 INITIALIZE				
TEST 183740	RESULT	-----	01: 12: 34	-->	***PASS
TEST 183741	DSPU SG STN1 CAL D/A VALUE CHECK				
TEST 183741	RESULT	-----	01: 12: 34	-->	***PASS
TEST 183745	DSPU SG STN1 RANGE SETTING CHECK				
TEST 183745	RESULT	-----	01: 12: 57	-->	***PASS
TEST 183750	DSPU SG STN1 DC OFFSET CHECK				
TEST 183750	RESULT	-----	01: 13: 12	-->	***PASS
TEST 183755	DSPU SG STN1 FREQUENCY FLATNESS CHECK				
TEST 183755	RESULT	-----	01: 14: 19	-->	***PASS
TEST 183760	DSPU SG STN1 OUTPUT LEVEL CONTROL CHECK				
TEST 183760	RESULT	-----	01: 14: 26	-->	***PASS
TEST 183770	DSPU SG STN1 OUTPUT LPF SETTING CHECK				
TEST 183770	RESULT	-----	01: 14: 59	-->	***PASS
TEST 183790	DSPU SG STN1 LIMITTER FUNCTION CHECK				
TEST 183790	RESULT	-----	01: 15: 04	-->	***PASS
TEST 283600	DSPU SG STN2 VME BOARD MOUNT CHECK				
TEST 283600	RESULT	-----	01: 15: 04	-->	***PASS
TEST 283610	DSPU SG STN2 PINCARD MOUNT CHECK				
TEST 283610	RESULT	-----	01: 15: 04	-->	***PASS
TEST 283620	DSPU SG STN2 VME REGISTER WRITE/READ CHECK				
TEST 283620	RESULT	-----	01: 15: 04	-->	***PASS
TEST 283630	DSPU SG STN2 PINCARD REGISTER WRITE/READ CHECK				
TEST 283630	RESULT	-----	01: 15: 04	-->	***PASS
TEST 283640	DSPU SG STN2 VME EXTERNAL REFERENCE FREQUENCY CHECK				
TEST 283640	RESULT	-----	01: 15: 04	-->	***PASS
TEST 283650	DSPU SG STN2 VME INTERNAL REFERENCE FREQUENCY CHECK				
TEST 283650	RESULT	-----	01: 15: 05	-->	***PASS
TEST 283660	DSPU SG STN2 VME START/STOP/RESET FUNCTION CHECK				
TEST 283660	RESULT	-----	01: 15: 06	-->	***PASS
TEST 283670	DSPU SG STN2 VME OUTPUT CLOCK FREQUENCY CHECK				
TEST 283670	RESULT	-----	01: 15: 16	-->	***PASS
TEST 283700	DSPU SG STN2 PINCARD UDC LINE CONNECT CHECK				
TEST 283700	RESULT	-----	01: 15: 17	-->	***PASS
TEST 283710	DSPU SG STN2 SIGNAL LINE CONNECT CHECK				
TEST 283710	RESULT	-----	01: 15: 19	-->	***PASS
TEST 283715	DSPU SG STN2 INTERNAL TERM SETTING CHECK				
TEST 283715	RESULT	-----	01: 15: 20	-->	***PASS
TEST 283720	DSPU SG STN2 SIGNAL LINE SELECT CHECK				
TEST 283720	RESULT	-----	01: 15: 22	-->	***PASS
TEST 283730	DSPU SG STN2 PINCARD FLATNESS CORRECT FUNCTION CHECK				
TEST 283730	RESULT	-----	01: 15: 23	-->	***PASS
TEST 283732	DSPU SG STN2 PINCARD RANGE CORRECT FUNCTION CHECK				
TEST 283732	RESULT	-----	01: 15: 25	-->	***PASS
TEST 283740	DSPU SG STN2 INITIALIZE				
TEST 283740	RESULT	-----	01: 23: 32	-->	***PASS
TEST 283741	DSPU SG STN2 CAL D/A VALUE CHECK				
TEST 283741	RESULT	-----	01: 23: 32	-->	***PASS
TEST 283745	DSPU SG STN2 RANGE SETTING CHECK				
TEST 283745	RESULT	-----	01: 23: 54	-->	***PASS
TEST 283750	DSPU SG STN2 DC OFFSET CHECK				
TEST 283750	RESULT	-----	01: 24: 10	-->	***PASS
TEST 283755	DSPU SG STN2 FREQUENCY FLATNESS CHECK				
TEST 283755	RESULT	-----	01: 25: 16	-->	***PASS
TEST 283760	DSPU SG STN2 OUTPUT LEVEL CONTROL CHECK				
TEST 283760	RESULT	-----	01: 25: 23	-->	***PASS
TEST 283770	DSPU SG STN2 OUTPUT LPF SETTING CHECK				
TEST 283770	RESULT	-----	01: 25: 57	-->	***PASS
TEST 283790	DSPU SG STN2 LIMITTER FUNCTION CHECK				
TEST 283790	RESULT	-----	01: 26: 01	-->	***PASS
TEST 193128	DPU-PG CABLE CONNECTION CHECK				
TEST 193128	RESULT	-----	01: 26: 01	-->	***PASS

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```
TEST 193128 DPU-PG CABLE CONNECTION CHECK
TEST 193128 RESULT ----- 01: 26: 01 --> ***PASS *
* DIAGNOSIS END AT 2007/06/27 01: 26: 01
SYSTEM RESULT .....>> ***PASS
T6673 initialization data auto save start at 2007/06/27 01: 26: 01
DPU          initialization data successfully saved.
SQPG         initialization data successfully saved.
FPU          initialization data successfully saved.
THU          initialization data successfully saved.
TRIGTH       initialization data successfully saved.
AFG          initialization data successfully saved.
AFD          initialization data successfully saved.
VFG          initialization data successfully saved.
VFD          initialization data successfully saved.
SMPL         initialization data successfully saved.
SG           initialization data successfully saved.
T6673 initialization data auto save finish at 2007/06/27 01: 26: 36
-----PASS
```