Summary

Total Test Objects:	2
Successful:	2
Failed:	0
Not Executed:	0
Date:	2016-11-25
Time:	17:52:47+0530

Overall Test Object Results (including Coverage)

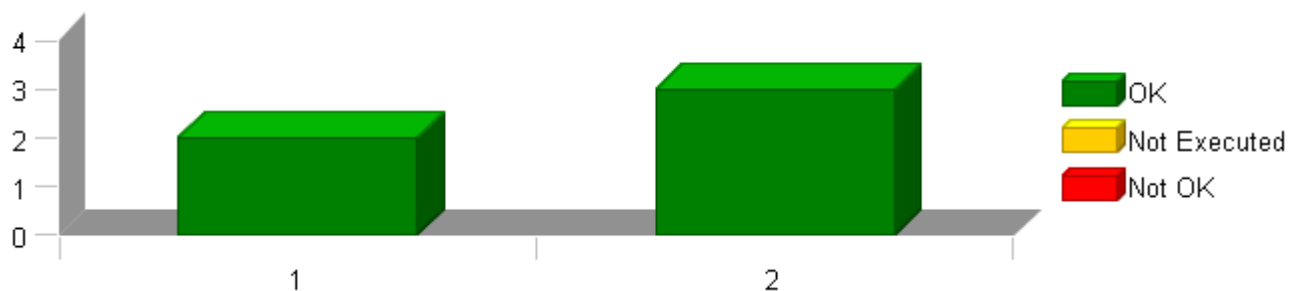

- OK
- Not Executed
- Not OK

Selected Project Items

Test Collection "UnitTest"

Used Test Environments

TI TMS 570 PLS UDE (Default)

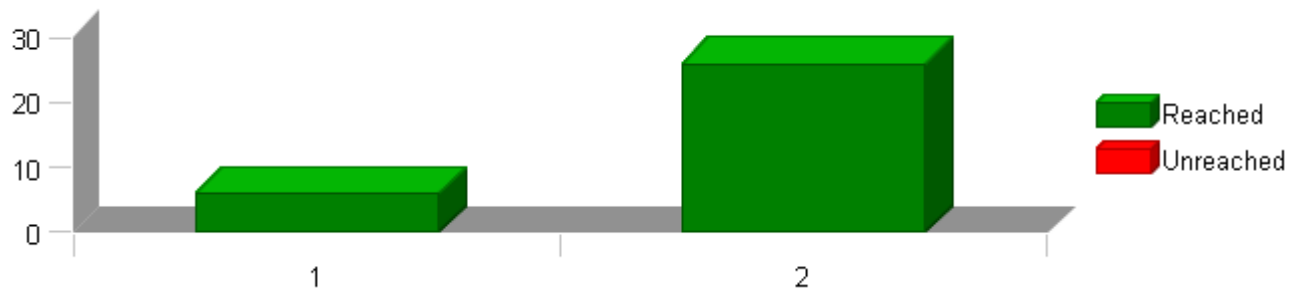## Test Case Results for Each Test Object (without Coverage)

- OK
- Not Executed
- Not OK

The table above shows each test object on the x axis and the number of test cases of the respective test object on the y axis. Each bar is divided into passed, not executed and failed test cases. The test case results do not take into account any coverage result (i.e. if all test cases of a test object are passed in this table but the coverage is failed, the overall test object result will be failed).

Statement (C0) Coverage: Total Statements for Each Test Object
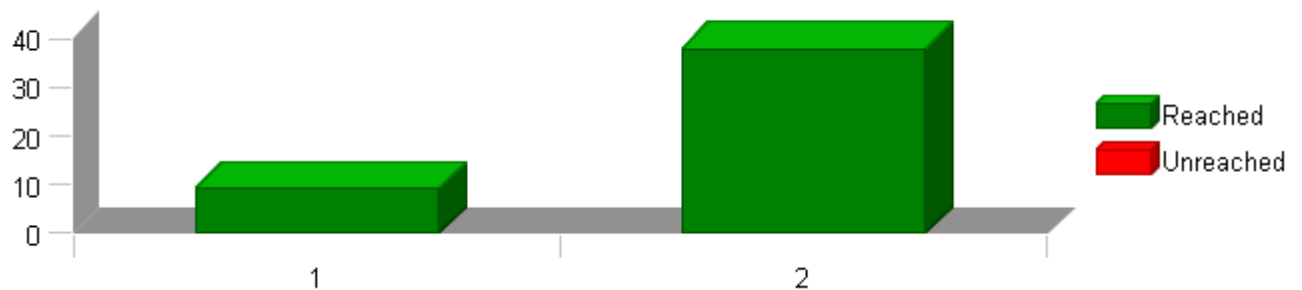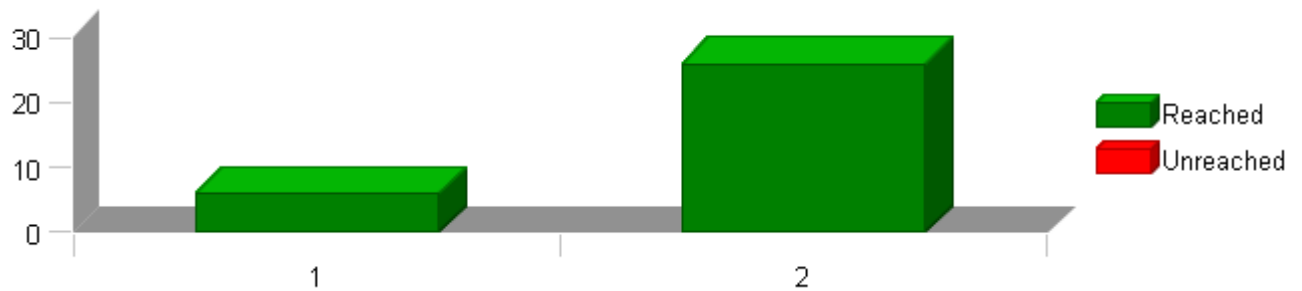

- Reached
- Unreached

The table above shows each test object on the x axis and the number of statements of the respective test object on the y axis. Each bar is divided into reached statements (i.e. statements that have been executed during the test) and unreached statements.

Branch (C1) Coverage: Total Branches for Each Test Object

The table above shows each test object on the x axis and the number of branches of the respective test object on the y axis. Each bar is divided into reached branches (i.e. branches that have been executed during the test) and unreached branches.
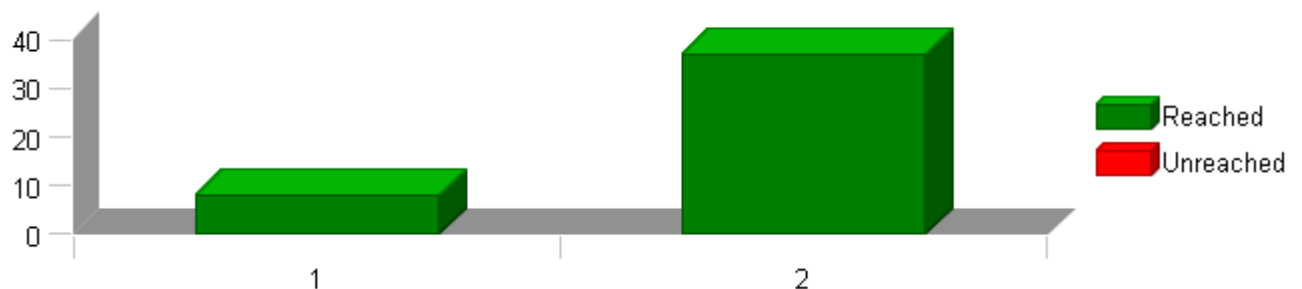
Decision Coverage: Total Decision Outcomes for Each Test Object

The table above shows test objects on the x axis and the number of possible outcomes of all decisions of the respective test object on the y axis. To achieve full DC coverage, each decision must evaluate to both true and false.

Each bar is divided into reached and unreached decision outcomes.

MC/DC Coverage: Total Condition Combinations for Each Test Object

The table above shows test objects on the x axis and the number of condition combinations of all decisions of the respective test object on the y axis. The number of condition combinations is based on the number of boolean conditions within each decision of the test object. To achieve full MC/DC coverage, each decision requires all contained atomic conditions to evaluate to both true and false independently of all other conditions. The cumulated number of rows within such tables of condition combinations is what is displayed in this table.

Each bar is divided into reached condition combinations (i.e. combinations of boolean condition values that have been executed during the test) and unreached condition combinations.
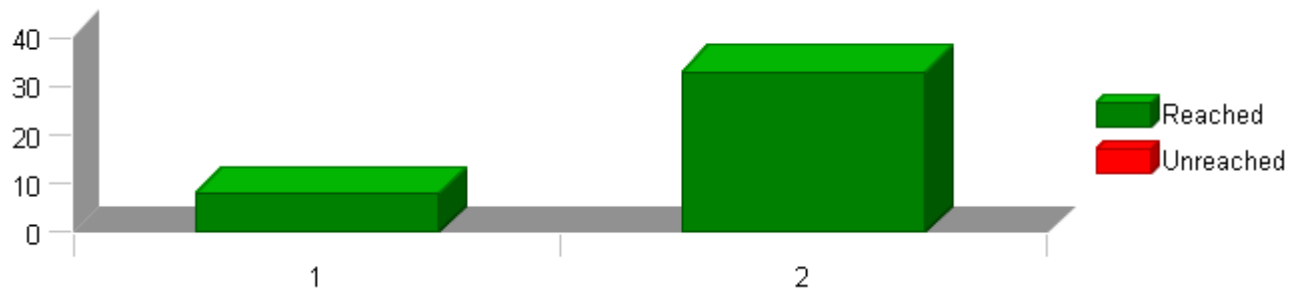
MCC Coverage: Total Condition Combinations for Each Test Object

The table above shows test objects on the x axis and the number of condition combinations of all decisions of the respective test object on the y axis. The number of condition combinations is based on the number of boolean conditions within each decision of the test object. To achieve full MCC coverage, each decision requires all contained atomic conditions to evaluate to all possible combinations of true and false values. The cumulated number of rows within such tables of condition combinations is what is displayed in this table.

Each bar is divided into reached condition combinations (i.e. combinations of boolean condition values that have been executed during the test) and unreached condition combinations.

Test Object List

The following table lists all test objects with their test case and coverage results. The cumulated results for modules, folders and test collections are also displayed, the indentation within the name column indicates the parent relationship of the elements.

Please note that only test objects are numbered within the first column. This number is referenced on the x axis within the overview charts for test case and coverage results available on previous pages (if included into the report).

No.	Name	C0	C1	DC	MC/DC	MCC	Test Cases	Result
	PSADMQ_1	100 %	100 %	100 %	100 %	100 %	5 of 5 passed	✔
	UnitTest	100 %	100 %	100 %	100 %	100 %	5 of 5 passed	✔
	PSADMQ	100 %	100 %	100 %	100 %	100 %	5 of 5 passed	✔
1	ComputeTunModSport	100 %	100 %	100 %	100 %	100 %	2 of 2 passed	✔
2	PSADMQ_Per1	100 %	100 %	100 %	100 %	100 %	3 of 3 passed	✔

Project	PSADMQ_1
Module	PSADMQ
Test Object	ComputeTunModSport

Instrumentation: Test Object Only

Statement (C0) Coverage	100 %
Decision Coverage	100 %
Branch (C1) Coverage	100 %
MCC Coverage	100 %
MC/DC Coverage	100 %

Statistics

Total Testcases	2	
Successful	2	✔
Failed	0	
Not Executed	0	

Module Properties

Project Root Directory	D:\Synergy_Work_Area\PSADMQ_CF024A
Configuration File	D:\Synergy_Work_Area\PSADMQ_CF024A\UnitTestEnv\config\TMS570_GCC_UDE_CCS4_Config.xml
Target Environment	TI TMS 570 PLS UDE (Default)
Kind of Test	Unit Test
Linker Options	
Source File(s)	
File	$(PROJECTROOT)\Inputs\src\Ap_PSADMQ.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -I$(PROJECTROOT)\Inputs\utp\Contract -I$(PROJECTROOT)\Inputs\utp\Contract\Ap_PSADMQ -I$(PROJECTROOT)\NxtrLib\include -I$(PROJECTROOT)\StdDef\include -I$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5\include

Comments/Description/Specification	
Name	**Text**
Module 'PSADMQ'	***************************Unit Test Information*** Name of Tester:Divya Jape Code File(s) Under Test:Ap_PSADMQ.c Code File(s) Version:3 Module Design Document:PSADMQ_MDD.docx Module Design Document Version:2 Data Dictionary Version:3 Unit Test Plan Version:2 Optimization Level:Level 2 Compiler (CodeGen) Version:TMS470_4.9.5 Model Type:Excel Macro Model Version:Nexteer EPS Unit Test Tool 2.7d/EPS Library 1.32 Total FLASH Used (Bytes):358 Total RAM Used (Bytes):5 Total CALS Used (Bytes):0 Special Test Requirements:NA Test Date:11/25/2016 Comments: Note1:"CBD_Sandbox_dbg.map" map file is embedded for reference. ***

Attributes	
Name	**Value**
Compiler Install Path	$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5
Float Precision	9
InitObjDir	$(PROJECTROOT)\UnitTestEnv\static_build_files\obj
InitSrcDir	$(PROJECTROOT)\UnitTestEnv\static_build_files\src
Linker File	$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd
Makefile Template	$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570.tpl
Target Install Path	$(ProgramFiles)\pls\UDE 4.4
Timer Enabled	false
Timer Prescale	0
Timer Resolution	1

Attributes

Name	Value
Timer Unit	Cycles
UDE Config File	$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg
Workspace File	D:\Synergy_Work_Area\PSADMQ_CF024A\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP

Test Case 1: Metrics Test ✔

Specification	Performance Metrics: (With "None" Instrumentation and "WithPS" Environment) CPU Cycles: TS1.1 59.00 Cycles TS1.2 126.00 Cycles
Description	Vector Description: TS1.1Shortest Execution Path: (PersSelnInpVld_Cnt_T_lgc == FALSE)==> True TS1.2Longest Execution Path: (PersSelnInpVld_Cnt_T_lgc == FALSE)==>False, ((TunReqGranted_Cnt_T_lgc == TRUE)==>False &&(MultiModSwt_Cnt_T_u08 == D_TUNMODSTSTUN_CNT_U08)), ((TunReqGranted_Cnt_T_lgc == TRUE)==>False &&(MultiModSwt_Cnt_T_u08 == D_TUNMODSTNORM_CNT_U08))

Test Step 1.1 (Repeat Count = 1) ✔

Name	Input Value		
MultiModSwt_Cnt_T_u08	0		
PersSelnInpVld_Cnt_T_lgc	0		
PsaDMQ_DesiredTunPers_Cnt_M_u16	0		
PsaDMQ_PrevTunModSt_Cnt_M_u08	0		
PsaDMQ_TunModSt_Cnt_M_u08	0		
TunReqGranted_Cnt_T_lgc	0		
Name	**Actual Value**	**Expected Value**	**Result**
PsaDMQ_DesiredTunPers_Cnt_M_u16	0	0	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	1	1	✔
PsaDMQ_TunModSt_Cnt_M_u08	3	3	✔

Test Step 1.2 (Repeat Count = 1) ✔

Name	Input Value		
MultiModSwt_Cnt_T_u08	0		
PersSelnInpVld_Cnt_T_lgc	1		
PsaDMQ_DesiredTunPers_Cnt_M_u16	0		
PsaDMQ_PrevTunModSt_Cnt_M_u08	3		
PsaDMQ_TunModSt_Cnt_M_u08	1		
TunReqGranted_Cnt_T_lgc	1		
Name	**Actual Value**	**Expected Value**	**Result**
PsaDMQ_DesiredTunPers_Cnt_M_u16	0	0	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	1	1	✔
PsaDMQ_TunModSt_Cnt_M_u08	0	0	✔

Test Case 2: Range Test ✔

Specification	Performance Metrics: (With "None" Instrumentation and "WithPS" Environment) CPU Cycles: TS2.1 59.00 Cycles TS2.2 103.00 Cycles TS2.3 59.00 Cycles TS2.4 103.00 Cycles TS2.5 91.00 Cycles TS2.6 126.00 Cycles TS2.7 126.00 Cycles TS2.8 103.00 Cycles TS2.9 114.00 Cycles
Description	Vector Description: TS2.1All Min TS2.2All Max TS2.3PersSelnInpVld_Cnt_T_lgc==>Min TS2.4PersSelnInpVld_Cnt_T_lgc==>Max TS2.5TunReqGranted_Cnt_T_lgc==>Min TS2.6TunReqGranted_Cnt_T_lgc==>Max TS2.7MultiModSwt_Cnt_T_u08==>Min TS2.8MultiModSwt_Cnt_T_u08==>Max TS2.9MultiModSwt_Cnt_T_u08==>Pos

Test Step 2.1 (Repeat Count = 1) ✔

Name	Input Value
MultiModSwt_Cnt_T_u08	0
PersSelnInpVld_Cnt_T_lgc	0
PsaDMQ_DesiredTunPers_Cnt_M_u16	0

Name	Input Value		
PsaDMQ_PrevTunModSt_Cnt_M_u08	0		
PsaDMQ_TunModSt_Cnt_M_u08	0		
TunReqGranted_Cnt_T_lgc	0		
Name	**Actual Value**	**Expected Value**	**Result**
PsaDMQ_DesiredTunPers_Cnt_M_u16	0	0	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	1	1	✔
PsaDMQ_TunModSt_Cnt_M_u08	3	3	✔

Test Step 2.2 (Repeat Count = 1) ✔

Name	Input Value		
MultiModSwt_Cnt_T_u08	2		
PersSelnInpVld_Cnt_T_lgc	1		
PsaDMQ_DesiredTunPers_Cnt_M_u16	2		
PsaDMQ_PrevTunModSt_Cnt_M_u08	3		
PsaDMQ_TunModSt_Cnt_M_u08	3		
TunReqGranted_Cnt_T_lgc	1		
Name	**Actual Value**	**Expected Value**	**Result**
PsaDMQ_DesiredTunPers_Cnt_M_u16	2	2	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	1	1	✔
PsaDMQ_TunModSt_Cnt_M_u08	2	2	✔

Test Step 2.3 (Repeat Count = 1) ✔

Name	Input Value		
MultiModSwt_Cnt_T_u08	1		
PersSelnInpVld_Cnt_T_lgc	0		
PsaDMQ_DesiredTunPers_Cnt_M_u16	0		
PsaDMQ_PrevTunModSt_Cnt_M_u08	2		
PsaDMQ_TunModSt_Cnt_M_u08	1		
TunReqGranted_Cnt_T_lgc	1		
Name	**Actual Value**	**Expected Value**	**Result**
PsaDMQ_DesiredTunPers_Cnt_M_u16	0	0	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	1	1	✔
PsaDMQ_TunModSt_Cnt_M_u08	3	3	✔

Test Step 2.4 (Repeat Count = 1) ✔

Name	Input Value		
MultiModSwt_Cnt_T_u08	2		
PersSelnInpVld_Cnt_T_lgc	1		
PsaDMQ_DesiredTunPers_Cnt_M_u16	1		
PsaDMQ_PrevTunModSt_Cnt_M_u08	2		
PsaDMQ_TunModSt_Cnt_M_u08	0		
TunReqGranted_Cnt_T_lgc	1		
Name	**Actual Value**	**Expected Value**	**Result**
PsaDMQ_DesiredTunPers_Cnt_M_u16	2	2	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	1	1	✔
PsaDMQ_TunModSt_Cnt_M_u08	2	2	✔

Test Step 2.5 (Repeat Count = 1) ✔

Name	Input Value		
MultiModSwt_Cnt_T_u08	2		
PersSelnInpVld_Cnt_T_lgc	1		
PsaDMQ_DesiredTunPers_Cnt_M_u16	2		
PsaDMQ_PrevTunModSt_Cnt_M_u08	3		
PsaDMQ_TunModSt_Cnt_M_u08	1		
TunReqGranted_Cnt_T_lgc	0		
Name	**Actual Value**	**Expected Value**	**Result**
PsaDMQ_DesiredTunPers_Cnt_M_u16	2	2	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	3	3	✔
PsaDMQ_TunModSt_Cnt_M_u08	1	1	✔

Test Step 2.6 (Repeat Count = 1)

Name	Input Value		
MultiModSwt_Cnt_T_u08	0		
PersSelnInpVld_Cnt_T_lgc	1		
PsaDMQ_DesiredTunPers_Cnt_M_u16	0		
PsaDMQ_PrevTunModSt_Cnt_M_u08	3		
PsaDMQ_TunModSt_Cnt_M_u08	1		
TunReqGranted_Cnt_T_lgc	1		
Name	**Actual Value**	**Expected Value**	**Result**
PsaDMQ_DesiredTunPers_Cnt_M_u16	0	0	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	1	1	✔
PsaDMQ_TunModSt_Cnt_M_u08	0	0	✔

Test Step 2.7 (Repeat Count = 1)

Name	Input Value		
MultiModSwt_Cnt_T_u08	0		
PersSelnInpVld_Cnt_T_lgc	1		
PsaDMQ_DesiredTunPers_Cnt_M_u16	1		
PsaDMQ_PrevTunModSt_Cnt_M_u08	0		
PsaDMQ_TunModSt_Cnt_M_u08	1		
TunReqGranted_Cnt_T_lgc	1		
Name	**Actual Value**	**Expected Value**	**Result**
PsaDMQ_DesiredTunPers_Cnt_M_u16	0	0	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	1	1	✔
PsaDMQ_TunModSt_Cnt_M_u08	0	0	✔

Test Step 2.8 (Repeat Count = 1)

Name	Input Value		
MultiModSwt_Cnt_T_u08	2		
PersSelnInpVld_Cnt_T_lgc	1		
PsaDMQ_DesiredTunPers_Cnt_M_u16	2		
PsaDMQ_PrevTunModSt_Cnt_M_u08	2		
PsaDMQ_TunModSt_Cnt_M_u08	3		
TunReqGranted_Cnt_T_lgc	1		
Name	**Actual Value**	**Expected Value**	**Result**
PsaDMQ_DesiredTunPers_Cnt_M_u16	2	2	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	1	1	✔
PsaDMQ_TunModSt_Cnt_M_u08	2	2	✔

Test Step 2.9 (Repeat Count = 1)

Name	Input Value		
MultiModSwt_Cnt_T_u08	1		
PersSelnInpVld_Cnt_T_lgc	1		
PsaDMQ_DesiredTunPers_Cnt_M_u16	0		
PsaDMQ_PrevTunModSt_Cnt_M_u08	3		
PsaDMQ_TunModSt_Cnt_M_u08	3		
TunReqGranted_Cnt_T_lgc	1		
Name	**Actual Value**	**Expected Value**	**Result**
PsaDMQ_DesiredTunPers_Cnt_M_u16	0	0	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	3	3	✔
PsaDMQ_TunModSt_Cnt_M_u08	3	3	✔

Project	PSADMQ_1
Module	PSADMQ
Test Object	PSADMQ_Per1

Instrumentation: Test Object Only

Statement (C0) Coverage	100 %
Decision Coverage	100 %
Branch (C1) Coverage	100 %
MCC Coverage	100 %
MC/DC Coverage	100 %

Statistics

Total Testcases	3	
Successful	3	✔
Failed	0	
Not Executed	0	

Module Properties

Project Root Directory	D:\Synergy_Work_Area\PSADMQ_CF024A
Configuration File	D:\Synergy_Work_Area\PSADMQ_CF024A\UnitTestEnv\config\TMS570_GCC_UDE_CCS4_Config.xml
Target Environment	TI TMS 570 PLS UDE (Default)
Kind of Test	Unit Test
Linker Options	
Source File(s)	
File	$(PROJECTROOT)\Inputs\src\Ap_PSADMQ.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -I$(PROJECTROOT)\Inputs\utp\Contract -I$(PROJECTROOT)\Inputs\utp\Contract\Ap_PSADMQ -I$(PROJECTROOT)\NxtrLib\include -I$(PROJECTROOT)\StdDef\include -I$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5\include

Comments/Description/Specification	
Name	**Text**
Module 'PSADMQ'	***************************Unit Test Information** Name of Tester:Divya Jape Code File(s) Under Test:Ap_PSADMQ.c Code File(s) Version:3 Module Design Document:PSADMQ_MDD.docx Module Design Document Version:2 Data Dictionary Version:3 Unit Test Plan Version:2 Optimization Level:Level 2 Compiler (CodeGen) Version:TMS470_4.9.5 Model Type:Excel Macro Model Version:Nexteer EPS Unit Test Tool 2.7d/EPS Library 1.32 Total FLASH Used (Bytes):358 Total RAM Used (Bytes):5 Total CALS Used (Bytes):0 Special Test Requirements:NA Test Date:11/25/2016 Comments: Note1:"CBD_Sandbox_dbg.map" map file is embedded for reference. ***

Attributes	
Name	**Value**
Compiler Install Path	$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5
Float Precision	9
InitObjDir	$(PROJECTROOT)\UnitTestEnv\static_build_files\obj
InitSrcDir	$(PROJECTROOT)\UnitTestEnv\static_build_files\src
Linker File	$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd
Makefile Template	$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570.tpl
Target Install Path	$(ProgramFiles)\pls\UDE 4.4
Timer Enabled	false
Timer Prescale	0
Timer Resolution	1

Attributes	
Name	**Value**
Timer Unit	Cycles
UDE Config File	$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg
Workspace File	D:\Synergy_Work_Area\PSADMQ_CF024A\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP

Test Case 1: Metrics Test ✔

Specification
```
Performance Metrics:
(With "None" Instrumentation and "WithPS" Environment)
CPU Cycles:

TS1.1 71.00 Cycles
TS1.2 160.00 Cycles
```

Description
Vector Description:

TS1.1Shortest Execution Path:
(PersSelnInpVld_Cnt_T_lgc == FALSE)==> True
TS1.2Longest Execution Path:
(PersSelnInpVld_Cnt_T_lgc == FALSE)==>False,
((TunReqGranted_Cnt_T_lgc == TRUE)==>True &&(MultiModSwt_Cnt_T_u08 == D_TUNMODSTSTUN_CNT_U08))==>False,
((TunReqGranted_Cnt_T_lgc == TRUE)==>True &&(MultiModSwt_Cnt_T_u08 == D_TUNMODSTNORM_CNT_U08))==>True

Test Step 1.1 (Repeat Count = 1) ✔

Name	Input Value
PsaDMQ_DesiredTunPers_Cnt_M_u16	0
PsaDMQ_FirstLoop_Cnt_M_lgc	0
PsaDMQ_PrevTunModSt_Cnt_M_u08	0
PsaDMQ_TunModSt_Cnt_M_u08	0
Rte_Inst_Ap_PSADMQ	target_Rte_Inst_Ap_PSADMQ
target_PSADMQ_Per1_MultiModSwt_Cnt_u08.value	0
target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc.value	0
target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc.value	0
target_PSADMQ_Per1_TunReqGranted_Cnt_lgc.value	0
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_DesiredTunPers_Cnt_u16	target_PSADMQ_Per1_DesiredTunPers_Cnt_u16
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModSwt_Cnt_u08	target_PSADMQ_Per1_MultiModSwt_Cnt_u08
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModeSelected_Cnt_lgc	target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_PersSelnInpVld_Cnt_lgc	target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunModSt_Cnt_u08	target_PSADMQ_Per1_TunModSt_Cnt_u08
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunReqGranted_Cnt_lgc	target_PSADMQ_Per1_TunReqGranted_Cnt_lgc

Name	Actual Value	Expected Value	Result
PsaDMQ_DesiredTunPers_Cnt_M_u16	0	0	✔
PsaDMQ_FirstLoop_Cnt_M_lgc	1	1	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	0	0	✔
PsaDMQ_TunModSt_Cnt_M_u08	3	3	✔
target_PSADMQ_Per1_DesiredTunPers_Cnt_u16.value	0	0	✔
target_PSADMQ_Per1_TunModSt_Cnt_u08.value	3	3	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 1.2 (Repeat Count = 1) ✔

Name	Input Value
PsaDMQ_DesiredTunPers_Cnt_M_u16	2
PsaDMQ_FirstLoop_Cnt_M_lgc	1
PsaDMQ_PrevTunModSt_Cnt_M_u08	2
PsaDMQ_TunModSt_Cnt_M_u08	0
Rte_Inst_Ap_PSADMQ	target_Rte_Inst_Ap_PSADMQ
target_PSADMQ_Per1_MultiModSwt_Cnt_u08.value	1
target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc.value	1
target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc.value	1
target_PSADMQ_Per1_TunReqGranted_Cnt_lgc.value	0
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_DesiredTunPers_Cnt_u16	target_PSADMQ_Per1_DesiredTunPers_Cnt_u16
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModSwt_Cnt_u08	target_PSADMQ_Per1_MultiModSwt_Cnt_u08
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModeSelected_Cnt_lgc	target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_PersSelnInpVld_Cnt_lgc	target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunModSt_Cnt_u08	target_PSADMQ_Per1_TunModSt_Cnt_u08
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunReqGranted_Cnt_lgc	target_PSADMQ_Per1_TunReqGranted_Cnt_lgc

Name	Actual Value	Expected Value	Result
PsaDMQ_DesiredTunPers_Cnt_M_u16	2	2	✔
PsaDMQ_FirstLoop_Cnt_M_lgc	1	1	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	2	2	✔
PsaDMQ_TunModSt_Cnt_M_u08	0	0	✔
target_PSADMQ_Per1_DesiredTunPers_Cnt_u16.value	2	2	✔
target_PSADMQ_Per1_TunModSt_Cnt_u08.value	0	0	✔

Test Step Call Trace				✔
Actual Function	**Count**	**Expected Function**	**Count**	**Result**
none	0	*** No Call Expected ***	0	✔

Test Case 2: Range Test	✔

Specification

```
Performance Metrics:
(With "None" Instrumentation and "WithPS" Environment)
CPU Cycles:

TS2.1 71.00 Cycles
TS2.2 152.00 Cycles
TS2.3 131.00 Cycles
TS2.4 131.00 Cycles
TS2.5 160.00 Cycles
TS2.6 71.00 Cycles
TS2.7 152.00 Cycles
TS2.8 131.00 Cycles
TS2.9 131.00 Cycles
TS2.10 122.00 Cycles
TS2.11 160.00 Cycles
TS2.12 160.00 Cycles
TS2.13 71.00 Cycles
TS2.14 132.00 Cycles
TS2.15 109.00 Cycles
TS2.16 141.00 Cycles
TS2.17 132.00 Cycles
TS2.18 71.00 Cycles
TS2.19 141.00 Cycles
```

Description

Vector Description:

TS2.1All Min
TS2.2All Max
TS2.3MultiModSwt_Cnt_u08==>Min
TS2.4MultiModSwt_Cnt_u08==>Max
TS2.5MultiModSwt_Cnt_u08==>Pos
TS2.6PersSelnInpVld_Cnt_lgc==>Min
TS2.7PersSelnInpVld_Cnt_lgc==>Max
TS2.8TunReqGranted_Cnt_lgc==>Min
TS2.9TunReqGranted_Cnt_lgc==>Max
TS2.10PsaDMQ_DesiredTunPers_Cnt_M_u16==>Min
TS2.11PsaDMQ_DesiredTunPers_Cnt_M_u16==>Max
TS2.12PsaDMQ_DesiredTunPers_Cnt_M_u16==>Pos
TS2.13PsaDMQ_FirstLoop_Cnt_M_lgc==>Min
TS2.14PsaDMQ_FirstLoop_Cnt_M_lgc==>Max
TS2.15PsaDMQ_TunModSt_Cnt_M_u08==>Min
TS2.16PsaDMQ_TunModSt_Cnt_M_u08==>Max
TS2.17PsaDMQ_TunModSt_Cnt_M_u08==>Pos
TS2.18MultiModeSelected_Cnt_lgc==>Min
TS2.19MultiModeSelected_Cnt_lgc==>Max

Test Step 2.1 (Repeat Count = 1)	✔

Name	**Input Value**
PsaDMQ_DesiredTunPers_Cnt_M_u16	0
PsaDMQ_FirstLoop_Cnt_M_lgc	0
PsaDMQ_PrevTunModSt_Cnt_M_u08	0
PsaDMQ_TunModSt_Cnt_M_u08	0
Rte_Inst_Ap_PSADMQ	target_Rte_Inst_Ap_PSADMQ
target_PSADMQ_Per1_MultiModSwt_Cnt_u08.value	0
target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc.value	0
target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc.value	0
target_PSADMQ_Per1_TunReqGranted_Cnt_lgc.value	0
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_DesiredTunPers_Cnt_u16	target_PSADMQ_Per1_DesiredTunPers_Cnt_u16
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModSwt_Cnt_u08	target_PSADMQ_Per1_MultiModSwt_Cnt_u08
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModeSelected_Cnt_lgc	target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_PersSelnInpVld_Cnt_lgc	target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunModSt_Cnt_u08	target_PSADMQ_Per1_TunModSt_Cnt_u08
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunReqGranted_Cnt_lgc	target_PSADMQ_Per1_TunReqGranted_Cnt_lgc

Name	**Actual Value**	**Expected Value**	**Result**
PsaDMQ_DesiredTunPers_Cnt_M_u16	0	0	✔
PsaDMQ_FirstLoop_Cnt_M_lgc	1	1	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	0	0	✔
PsaDMQ_TunModSt_Cnt_M_u08	3	3	✔
target_PSADMQ_Per1_DesiredTunPers_Cnt_u16.value	0	0	✔
target_PSADMQ_Per1_TunModSt_Cnt_u08.value	3	3	✔

Test Step Call Trace				✔
Actual Function	**Count**	**Expected Function**	**Count**	**Result**
none	0	*** No Call Expected ***	0	✔

Test Step 2.2 (Repeat Count = 1) ✔

Name	Input Value
PsaDMQ_DesiredTunPers_Cnt_M_u16	2
PsaDMQ_FirstLoop_Cnt_M_lgc	1
PsaDMQ_PrevTunModSt_Cnt_M_u08	3
PsaDMQ_TunModSt_Cnt_M_u08	3
Rte_Inst_Ap_PSADMQ	target_Rte_Inst_Ap_PSADMQ
target_PSADMQ_Per1_MultiModSwt_Cnt_u08.value	2
target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc.value	1
target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc.value	1
target_PSADMQ_Per1_TunReqGranted_Cnt_lgc.value	1
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_DesiredTunPers_Cnt_u16	target_PSADMQ_Per1_DesiredTunPers_Cnt_u16
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModSwt_Cnt_u08	target_PSADMQ_Per1_MultiModSwt_Cnt_u08
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModeSelected_Cnt_lgc	target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_PersSelnInpVld_Cnt_lgc	target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunModSt_Cnt_u08	target_PSADMQ_Per1_TunModSt_Cnt_u08
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunReqGranted_Cnt_lgc	target_PSADMQ_Per1_TunReqGranted_Cnt_lgc

Name	Actual Value	Expected Value	Result
PsaDMQ_DesiredTunPers_Cnt_M_u16	2	2	✔
PsaDMQ_FirstLoop_Cnt_M_lgc	1	1	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	3	3	✔
PsaDMQ_TunModSt_Cnt_M_u08	3	3	✔
target_PSADMQ_Per1_DesiredTunPers_Cnt_u16.value	2	2	✔
target_PSADMQ_Per1_TunModSt_Cnt_u08.value	3	3	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 2.3 (Repeat Count = 1) ✔

Name	Input Value
PsaDMQ_DesiredTunPers_Cnt_M_u16	0
PsaDMQ_FirstLoop_Cnt_M_lgc	1
PsaDMQ_PrevTunModSt_Cnt_M_u08	0
PsaDMQ_TunModSt_Cnt_M_u08	2
Rte_Inst_Ap_PSADMQ	target_Rte_Inst_Ap_PSADMQ
target_PSADMQ_Per1_MultiModSwt_Cnt_u08.value	0
target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc.value	1
target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc.value	1
target_PSADMQ_Per1_TunReqGranted_Cnt_lgc.value	1
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_DesiredTunPers_Cnt_u16	target_PSADMQ_Per1_DesiredTunPers_Cnt_u16
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModSwt_Cnt_u08	target_PSADMQ_Per1_MultiModSwt_Cnt_u08
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModeSelected_Cnt_lgc	target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_PersSelnInpVld_Cnt_lgc	target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunModSt_Cnt_u08	target_PSADMQ_Per1_TunModSt_Cnt_u08
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunReqGranted_Cnt_lgc	target_PSADMQ_Per1_TunReqGranted_Cnt_lgc

Name	Actual Value	Expected Value	Result
PsaDMQ_DesiredTunPers_Cnt_M_u16	0	0	✔
PsaDMQ_FirstLoop_Cnt_M_lgc	1	1	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	2	2	✔
PsaDMQ_TunModSt_Cnt_M_u08	0	0	✔
target_PSADMQ_Per1_DesiredTunPers_Cnt_u16.value	0	0	✔
target_PSADMQ_Per1_TunModSt_Cnt_u08.value	0	0	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 2.4 (Repeat Count = 1) ✔

Name	Input Value
PsaDMQ_DesiredTunPers_Cnt_M_u16	1
PsaDMQ_FirstLoop_Cnt_M_lgc	1
PsaDMQ_PrevTunModSt_Cnt_M_u08	3
PsaDMQ_TunModSt_Cnt_M_u08	2
Rte_Inst_Ap_PSADMQ	target_Rte_Inst_Ap_PSADMQ

Name	Input Value		
target_PSADMQ_Per1_MultiModSwt_Cnt_u08.value	2		
target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc.value	1		
target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc.value	1		
target_PSADMQ_Per1_TunReqGranted_Cnt_lgc.value	1		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_DesiredTunPers_Cnt_u16	target_PSADMQ_Per1_DesiredTunPers_Cnt_u16		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModSwt_Cnt_u08	target_PSADMQ_Per1_MultiModSwt_Cnt_u08		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModeSelected_Cnt_lgc	target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_PersSelnInpVld_Cnt_lgc	target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunModSt_Cnt_u08	target_PSADMQ_Per1_TunModSt_Cnt_u08		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunReqGranted_Cnt_lgc	target_PSADMQ_Per1_TunReqGranted_Cnt_lgc		
Name	**Actual Value**	**Expected Value**	**Result**
PsaDMQ_DesiredTunPers_Cnt_M_u16	1	1	✔
PsaDMQ_FirstLoop_Cnt_M_lgc	1	1	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	3	3	✔
PsaDMQ_TunModSt_Cnt_M_u08	2	2	✔
target_PSADMQ_Per1_DesiredTunPers_Cnt_u16.value	1	1	✔
target_PSADMQ_Per1_TunModSt_Cnt_u08.value	2	2	✔

Test Step Call Trace				✔
Actual Function	**Count**	**Expected Function**	**Count**	**Result**
none	0	*** No Call Expected ***	0	✔

Test Step 2.5 (Repeat Count = 1)				✔
Name	**Input Value**			
PsaDMQ_DesiredTunPers_Cnt_M_u16	2			
PsaDMQ_FirstLoop_Cnt_M_lgc	1			
PsaDMQ_PrevTunModSt_Cnt_M_u08	0			
PsaDMQ_TunModSt_Cnt_M_u08	0			
Rte_Inst_Ap_PSADMQ	target_Rte_Inst_Ap_PSADMQ			
target_PSADMQ_Per1_MultiModSwt_Cnt_u08.value	1			
target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc.value	0			
target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc.value	1			
target_PSADMQ_Per1_TunReqGranted_Cnt_lgc.value	1			
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_DesiredTunPers_Cnt_u16	target_PSADMQ_Per1_DesiredTunPers_Cnt_u16			
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModSwt_Cnt_u08	target_PSADMQ_Per1_MultiModSwt_Cnt_u08			
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModeSelected_Cnt_lgc	target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc			
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_PersSelnInpVld_Cnt_lgc	target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc			
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunModSt_Cnt_u08	target_PSADMQ_Per1_TunModSt_Cnt_u08			
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunReqGranted_Cnt_lgc	target_PSADMQ_Per1_TunReqGranted_Cnt_lgc			
Name	**Actual Value**	**Expected Value**	**Result**	
PsaDMQ_DesiredTunPers_Cnt_M_u16	1	1	✔	
PsaDMQ_FirstLoop_Cnt_M_lgc	1	1	✔	
PsaDMQ_PrevTunModSt_Cnt_M_u08	0	0	✔	
PsaDMQ_TunModSt_Cnt_M_u08	1	1	✔	
target_PSADMQ_Per1_DesiredTunPers_Cnt_u16.value	1	1	✔	
target_PSADMQ_Per1_TunModSt_Cnt_u08.value	1	1	✔	

Test Step Call Trace				✔
Actual Function	**Count**	**Expected Function**	**Count**	**Result**
none	0	*** No Call Expected ***	0	✔

Test Step 2.6 (Repeat Count = 1)		✔
Name	**Input Value**	
PsaDMQ_DesiredTunPers_Cnt_M_u16	0	
PsaDMQ_FirstLoop_Cnt_M_lgc	0	
PsaDMQ_PrevTunModSt_Cnt_M_u08	1	
PsaDMQ_TunModSt_Cnt_M_u08	2	
Rte_Inst_Ap_PSADMQ	target_Rte_Inst_Ap_PSADMQ	
target_PSADMQ_Per1_MultiModSwt_Cnt_u08.value	0	
target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc.value	1	
target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc.value	0	
target_PSADMQ_Per1_TunReqGranted_Cnt_lgc.value	0	
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_DesiredTunPers_Cnt_u16	target_PSADMQ_Per1_DesiredTunPers_Cnt_u16	
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModSwt_Cnt_u08	target_PSADMQ_Per1_MultiModSwt_Cnt_u08	
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModeSelected_Cnt_lgc	target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc	
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_PersSelnInpVld_Cnt_lgc	target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc	

Name	Input Value		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunModSt_Cnt_u08	target_PSADMQ_Per1_TunModSt_Cnt_u08		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunReqGranted_Cnt_lgc	target_PSADMQ_Per1_TunReqGranted_Cnt_lgc		

Name	Actual Value	Expected Value	Result
PsaDMQ_DesiredTunPers_Cnt_M_u16	0	0	✔
PsaDMQ_FirstLoop_Cnt_M_lgc	1	1	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	1	1	✔
PsaDMQ_TunModSt_Cnt_M_u08	3	3	✔
target_PSADMQ_Per1_DesiredTunPers_Cnt_u16.value	0	0	✔
target_PSADMQ_Per1_TunModSt_Cnt_u08.value	3	3	✔

Test Step Call Trace				✔
Actual Function	**Count**	**Expected Function**	**Count**	**Result**
none	0	*** No Call Expected ***	0	✔

Test Step 2.7 (Repeat Count = 1) ✔

Name	Input Value		
PsaDMQ_DesiredTunPers_Cnt_M_u16	1		
PsaDMQ_FirstLoop_Cnt_M_lgc	1		
PsaDMQ_PrevTunModSt_Cnt_M_u08	1		
PsaDMQ_TunModSt_Cnt_M_u08	3		
Rte_Inst_Ap_PSADMQ	target_Rte_Inst_Ap_PSADMQ		
target_PSADMQ_Per1_MultiModSwt_Cnt_u08.value	0		
target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc.value	1		
target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc.value	1		
target_PSADMQ_Per1_TunReqGranted_Cnt_lgc.value	1		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_DesiredTunPers_Cnt_u16	target_PSADMQ_Per1_DesiredTunPers_Cnt_u16		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModSwt_Cnt_u08	target_PSADMQ_Per1_MultiModSwt_Cnt_u08		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModeSelected_Cnt_lgc	target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_PersSelnInpVld_Cnt_lgc	target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunModSt_Cnt_u08	target_PSADMQ_Per1_TunModSt_Cnt_u08		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunReqGranted_Cnt_lgc	target_PSADMQ_Per1_TunReqGranted_Cnt_lgc		

Name	Actual Value	Expected Value	Result
PsaDMQ_DesiredTunPers_Cnt_M_u16	1	1	✔
PsaDMQ_FirstLoop_Cnt_M_lgc	1	1	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	1	1	✔
PsaDMQ_TunModSt_Cnt_M_u08	1	1	✔
target_PSADMQ_Per1_DesiredTunPers_Cnt_u16.value	1	1	✔
target_PSADMQ_Per1_TunModSt_Cnt_u08.value	1	1	✔

Test Step Call Trace				✔
Actual Function	**Count**	**Expected Function**	**Count**	**Result**
none	0	*** No Call Expected ***	0	✔

Test Step 2.8 (Repeat Count = 1) ✔

Name	Input Value		
PsaDMQ_DesiredTunPers_Cnt_M_u16	2		
PsaDMQ_FirstLoop_Cnt_M_lgc	1		
PsaDMQ_PrevTunModSt_Cnt_M_u08	3		
PsaDMQ_TunModSt_Cnt_M_u08	2		
Rte_Inst_Ap_PSADMQ	target_Rte_Inst_Ap_PSADMQ		
target_PSADMQ_Per1_MultiModSwt_Cnt_u08.value	2		
target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc.value	0		
target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc.value	1		
target_PSADMQ_Per1_TunReqGranted_Cnt_lgc.value	0		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_DesiredTunPers_Cnt_u16	target_PSADMQ_Per1_DesiredTunPers_Cnt_u16		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModSwt_Cnt_u08	target_PSADMQ_Per1_MultiModSwt_Cnt_u08		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModeSelected_Cnt_lgc	target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_PersSelnInpVld_Cnt_lgc	target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunModSt_Cnt_u08	target_PSADMQ_Per1_TunModSt_Cnt_u08		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunReqGranted_Cnt_lgc	target_PSADMQ_Per1_TunReqGranted_Cnt_lgc		

Name	Actual Value	Expected Value	Result
PsaDMQ_DesiredTunPers_Cnt_M_u16	2	2	✔
PsaDMQ_FirstLoop_Cnt_M_lgc	1	1	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	3	3	✔
PsaDMQ_TunModSt_Cnt_M_u08	2	2	✔
target_PSADMQ_Per1_DesiredTunPers_Cnt_u16.value	2	2	✔

Name	Actual Value	Expected Value	Result
target_PSADMQ_Per1_TunModSt_Cnt_u08.value	2	2	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 2.9 (Repeat Count = 1) ✔

Name	Input Value
PsaDMQ_DesiredTunPers_Cnt_M_u16	0
PsaDMQ_FirstLoop_Cnt_M_lgc	1
PsaDMQ_PrevTunModSt_Cnt_M_u08	3
PsaDMQ_TunModSt_Cnt_M_u08	2
Rte_Inst_Ap_PSADMQ	target_Rte_Inst_Ap_PSADMQ
target_PSADMQ_Per1_MultiModSwt_Cnt_u08.value	0
target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc.value	1
target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc.value	1
target_PSADMQ_Per1_TunReqGranted_Cnt_lgc.value	1
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_DesiredTunPers_Cnt_u16	target_PSADMQ_Per1_DesiredTunPers_Cnt_u16
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModSwt_Cnt_u08	target_PSADMQ_Per1_MultiModSwt_Cnt_u08
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModeSelected_Cnt_lgc	target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_PersSelnInpVld_Cnt_lgc	target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunModSt_Cnt_u08	target_PSADMQ_Per1_TunModSt_Cnt_u08
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunReqGranted_Cnt_lgc	target_PSADMQ_Per1_TunReqGranted_Cnt_lgc

Name	Actual Value	Expected Value	Result
PsaDMQ_DesiredTunPers_Cnt_M_u16	0	0	✔
PsaDMQ_FirstLoop_Cnt_M_lgc	1	1	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	2	2	✔
PsaDMQ_TunModSt_Cnt_M_u08	0	0	✔
target_PSADMQ_Per1_DesiredTunPers_Cnt_u16.value	0	0	✔
target_PSADMQ_Per1_TunModSt_Cnt_u08.value	0	0	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 2.10 (Repeat Count = 1) ✔

Name	Input Value
PsaDMQ_DesiredTunPers_Cnt_M_u16	0
PsaDMQ_FirstLoop_Cnt_M_lgc	1
PsaDMQ_PrevTunModSt_Cnt_M_u08	1
PsaDMQ_TunModSt_Cnt_M_u08	2
Rte_Inst_Ap_PSADMQ	target_Rte_Inst_Ap_PSADMQ
target_PSADMQ_Per1_MultiModSwt_Cnt_u08.value	0
target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc.value	0
target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc.value	1
target_PSADMQ_Per1_TunReqGranted_Cnt_lgc.value	0
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_DesiredTunPers_Cnt_u16	target_PSADMQ_Per1_DesiredTunPers_Cnt_u16
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModSwt_Cnt_u08	target_PSADMQ_Per1_MultiModSwt_Cnt_u08
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModeSelected_Cnt_lgc	target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_PersSelnInpVld_Cnt_lgc	target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunModSt_Cnt_u08	target_PSADMQ_Per1_TunModSt_Cnt_u08
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunReqGranted_Cnt_lgc	target_PSADMQ_Per1_TunReqGranted_Cnt_lgc

Name	Actual Value	Expected Value	Result
PsaDMQ_DesiredTunPers_Cnt_M_u16	0	0	✔
PsaDMQ_FirstLoop_Cnt_M_lgc	1	1	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	1	1	✔
PsaDMQ_TunModSt_Cnt_M_u08	2	2	✔
target_PSADMQ_Per1_DesiredTunPers_Cnt_u16.value	0	0	✔
target_PSADMQ_Per1_TunModSt_Cnt_u08.value	2	2	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 2.11 (Repeat Count = 1) ✔

Name	Input Value
PsaDMQ_DesiredTunPers_Cnt_M_u16	2
PsaDMQ_FirstLoop_Cnt_M_lgc	1
PsaDMQ_PrevTunModSt_Cnt_M_u08	2
PsaDMQ_TunModSt_Cnt_M_u08	0
Rte_Inst_Ap_PSADMQ	target_Rte_Inst_Ap_PSADMQ
target_PSADMQ_Per1_MultiModSwt_Cnt_u08.value	1
target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc.value	1
target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc.value	1
target_PSADMQ_Per1_TunReqGranted_Cnt_lgc.value	0
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_DesiredTunPers_Cnt_u16	target_PSADMQ_Per1_DesiredTunPers_Cnt_u16
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModSwt_Cnt_u08	target_PSADMQ_Per1_MultiModSwt_Cnt_u08
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModeSelected_Cnt_lgc	target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_PersSelnInpVld_Cnt_lgc	target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunModSt_Cnt_u08	target_PSADMQ_Per1_TunModSt_Cnt_u08
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunReqGranted_Cnt_lgc	target_PSADMQ_Per1_TunReqGranted_Cnt_lgc

Name	Actual Value	Expected Value	Result
PsaDMQ_DesiredTunPers_Cnt_M_u16	2	2	✔
PsaDMQ_FirstLoop_Cnt_M_lgc	1	1	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	2	2	✔
PsaDMQ_TunModSt_Cnt_M_u08	0	0	✔
target_PSADMQ_Per1_DesiredTunPers_Cnt_u16.value	2	2	✔
target_PSADMQ_Per1_TunModSt_Cnt_u08.value	0	0	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 2.12 (Repeat Count = 1) ✔

Name	Input Value
PsaDMQ_DesiredTunPers_Cnt_M_u16	1
PsaDMQ_FirstLoop_Cnt_M_lgc	1
PsaDMQ_PrevTunModSt_Cnt_M_u08	1
PsaDMQ_TunModSt_Cnt_M_u08	0
Rte_Inst_Ap_PSADMQ	target_Rte_Inst_Ap_PSADMQ
target_PSADMQ_Per1_MultiModSwt_Cnt_u08.value	2
target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc.value	1
target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc.value	1
target_PSADMQ_Per1_TunReqGranted_Cnt_lgc.value	0
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_DesiredTunPers_Cnt_u16	target_PSADMQ_Per1_DesiredTunPers_Cnt_u16
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModSwt_Cnt_u08	target_PSADMQ_Per1_MultiModSwt_Cnt_u08
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModeSelected_Cnt_lgc	target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_PersSelnInpVld_Cnt_lgc	target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunModSt_Cnt_u08	target_PSADMQ_Per1_TunModSt_Cnt_u08
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunReqGranted_Cnt_lgc	target_PSADMQ_Per1_TunReqGranted_Cnt_lgc

Name	Actual Value	Expected Value	Result
PsaDMQ_DesiredTunPers_Cnt_M_u16	1	1	✔
PsaDMQ_FirstLoop_Cnt_M_lgc	1	1	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	1	1	✔
PsaDMQ_TunModSt_Cnt_M_u08	0	0	✔
target_PSADMQ_Per1_DesiredTunPers_Cnt_u16.value	1	1	✔
target_PSADMQ_Per1_TunModSt_Cnt_u08.value	0	0	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 2.13 (Repeat Count = 1) ✔

Name	Input Value
PsaDMQ_DesiredTunPers_Cnt_M_u16	0
PsaDMQ_FirstLoop_Cnt_M_lgc	0
PsaDMQ_PrevTunModSt_Cnt_M_u08	0
PsaDMQ_TunModSt_Cnt_M_u08	3
Rte_Inst_Ap_PSADMQ	target_Rte_Inst_Ap_PSADMQ
target_PSADMQ_Per1_MultiModSwt_Cnt_u08.value	0

Name	Input Value		
target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc.value	0		
target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc.value	1		
target_PSADMQ_Per1_TunReqGranted_Cnt_lgc.value	0		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_DesiredTunPers_Cnt_u16	target_PSADMQ_Per1_DesiredTunPers_Cnt_u16		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModSwt_Cnt_u08	target_PSADMQ_Per1_MultiModSwt_Cnt_u08		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModeSelected_Cnt_lgc	target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_PersSelnInpVld_Cnt_lgc	target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunModSt_Cnt_u08	target_PSADMQ_Per1_TunModSt_Cnt_u08		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunReqGranted_Cnt_lgc	target_PSADMQ_Per1_TunReqGranted_Cnt_lgc		
Name	**Actual Value**	**Expected Value**	**Result**
PsaDMQ_DesiredTunPers_Cnt_M_u16	0	0	✔
PsaDMQ_FirstLoop_Cnt_M_lgc	1	1	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	0	0	✔
PsaDMQ_TunModSt_Cnt_M_u08	3	3	✔
target_PSADMQ_Per1_DesiredTunPers_Cnt_u16.value	0	0	✔
target_PSADMQ_Per1_TunModSt_Cnt_u08.value	3	3	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 2.14 (Repeat Count = 1) ✔

Name	Input Value		
PsaDMQ_DesiredTunPers_Cnt_M_u16	1		
PsaDMQ_FirstLoop_Cnt_M_lgc	1		
PsaDMQ_PrevTunModSt_Cnt_M_u08	0		
PsaDMQ_TunModSt_Cnt_M_u08	2		
Rte_Inst_Ap_PSADMQ	target_Rte_Inst_Ap_PSADMQ		
target_PSADMQ_Per1_MultiModSwt_Cnt_u08.value	1		
target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc.value	1		
target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc.value	1		
target_PSADMQ_Per1_TunReqGranted_Cnt_lgc.value	1		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_DesiredTunPers_Cnt_u16	target_PSADMQ_Per1_DesiredTunPers_Cnt_u16		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModSwt_Cnt_u08	target_PSADMQ_Per1_MultiModSwt_Cnt_u08		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModeSelected_Cnt_lgc	target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_PersSelnInpVld_Cnt_lgc	target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunModSt_Cnt_u08	target_PSADMQ_Per1_TunModSt_Cnt_u08		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunReqGranted_Cnt_lgc	target_PSADMQ_Per1_TunReqGranted_Cnt_lgc		
Name	**Actual Value**	**Expected Value**	**Result**
PsaDMQ_DesiredTunPers_Cnt_M_u16	1	1	✔
PsaDMQ_FirstLoop_Cnt_M_lgc	1	1	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	2	2	✔
PsaDMQ_TunModSt_Cnt_M_u08	1	1	✔
target_PSADMQ_Per1_DesiredTunPers_Cnt_u16.value	1	1	✔
target_PSADMQ_Per1_TunModSt_Cnt_u08.value	1	1	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 2.15 (Repeat Count = 1) ✔

Name	Input Value
PsaDMQ_DesiredTunPers_Cnt_M_u16	2
PsaDMQ_FirstLoop_Cnt_M_lgc	1
PsaDMQ_PrevTunModSt_Cnt_M_u08	1
PsaDMQ_TunModSt_Cnt_M_u08	0
Rte_Inst_Ap_PSADMQ	target_Rte_Inst_Ap_PSADMQ
target_PSADMQ_Per1_MultiModSwt_Cnt_u08.value	2
target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc.value	0
target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc.value	1
target_PSADMQ_Per1_TunReqGranted_Cnt_lgc.value	0
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_DesiredTunPers_Cnt_u16	target_PSADMQ_Per1_DesiredTunPers_Cnt_u16
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModSwt_Cnt_u08	target_PSADMQ_Per1_MultiModSwt_Cnt_u08
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModeSelected_Cnt_lgc	target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_PersSelnInpVld_Cnt_lgc	target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunModSt_Cnt_u08	target_PSADMQ_Per1_TunModSt_Cnt_u08

Name	Input Value		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunReqGranted_Cnt_lgc	target_PSADMQ_Per1_TunReqGranted_Cnt_lgc		

Name	Actual Value	Expected Value	Result
PsaDMQ_DesiredTunPers_Cnt_M_u16	2	2	✔
PsaDMQ_FirstLoop_Cnt_M_lgc	1	1	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	1	1	✔
PsaDMQ_TunModSt_Cnt_M_u08	0	0	✔
target_PSADMQ_Per1_DesiredTunPers_Cnt_u16.value	2	2	✔
target_PSADMQ_Per1_TunModSt_Cnt_u08.value	0	0	✔

Test Step Call Trace				✔
Actual Function	**Count**	**Expected Function**	**Count**	**Result**
none	0	*** No Call Expected ***	0	✔

Test Step 2.16 (Repeat Count = 1)		✔

Name	Input Value		
PsaDMQ_DesiredTunPers_Cnt_M_u16	0		
PsaDMQ_FirstLoop_Cnt_M_lgc	1		
PsaDMQ_PrevTunModSt_Cnt_M_u08	0		
PsaDMQ_TunModSt_Cnt_M_u08	3		
Rte_Inst_Ap_PSADMQ	target_Rte_Inst_Ap_PSADMQ		
target_PSADMQ_Per1_MultiModSwt_Cnt_u08.value	2		
target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc.value	1		
target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc.value	0		
target_PSADMQ_Per1_TunReqGranted_Cnt_lgc.value	0		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_DesiredTunPers_Cnt_u16	target_PSADMQ_Per1_DesiredTunPers_Cnt_u16		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModSwt_Cnt_u08	target_PSADMQ_Per1_MultiModSwt_Cnt_u08		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModeSelected_Cnt_lgc	target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_PersSelnInpVld_Cnt_lgc	target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunModSt_Cnt_u08	target_PSADMQ_Per1_TunModSt_Cnt_u08		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunReqGranted_Cnt_lgc	target_PSADMQ_Per1_TunReqGranted_Cnt_lgc		

Name	Actual Value	Expected Value	Result
PsaDMQ_DesiredTunPers_Cnt_M_u16	0	0	✔
PsaDMQ_FirstLoop_Cnt_M_lgc	1	1	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	0	0	✔
PsaDMQ_TunModSt_Cnt_M_u08	3	3	✔
target_PSADMQ_Per1_DesiredTunPers_Cnt_u16.value	0	0	✔
target_PSADMQ_Per1_TunModSt_Cnt_u08.value	3	3	✔

Test Step Call Trace				✔
Actual Function	**Count**	**Expected Function**	**Count**	**Result**
none	0	*** No Call Expected ***	0	✔

Test Step 2.17 (Repeat Count = 1)		✔

Name	Input Value		
PsaDMQ_DesiredTunPers_Cnt_M_u16	1		
PsaDMQ_FirstLoop_Cnt_M_lgc	1		
PsaDMQ_PrevTunModSt_Cnt_M_u08	1		
PsaDMQ_TunModSt_Cnt_M_u08	2		
Rte_Inst_Ap_PSADMQ	target_Rte_Inst_Ap_PSADMQ		
target_PSADMQ_Per1_MultiModSwt_Cnt_u08.value	1		
target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc.value	1		
target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc.value	1		
target_PSADMQ_Per1_TunReqGranted_Cnt_lgc.value	0		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_DesiredTunPers_Cnt_u16	target_PSADMQ_Per1_DesiredTunPers_Cnt_u16		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModSwt_Cnt_u08	target_PSADMQ_Per1_MultiModSwt_Cnt_u08		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModeSelected_Cnt_lgc	target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_PersSelnInpVld_Cnt_lgc	target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunModSt_Cnt_u08	target_PSADMQ_Per1_TunModSt_Cnt_u08		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunReqGranted_Cnt_lgc	target_PSADMQ_Per1_TunReqGranted_Cnt_lgc		

Name	Actual Value	Expected Value	Result
PsaDMQ_DesiredTunPers_Cnt_M_u16	1	1	✔
PsaDMQ_FirstLoop_Cnt_M_lgc	1	1	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	1	1	✔
PsaDMQ_TunModSt_Cnt_M_u08	2	2	✔
target_PSADMQ_Per1_DesiredTunPers_Cnt_u16.value	1	1	✔
target_PSADMQ_Per1_TunModSt_Cnt_u08.value	2	2	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 2.18 (Repeat Count = 1) ✔

Name	Input Value
PsaDMQ_DesiredTunPers_Cnt_M_u16	2
PsaDMQ_FirstLoop_Cnt_M_lgc	0
PsaDMQ_PrevTunModSt_Cnt_M_u08	0
PsaDMQ_TunModSt_Cnt_M_u08	0
Rte_Inst_Ap_PSADMQ	target_Rte_Inst_Ap_PSADMQ
target_PSADMQ_Per1_MultiModSwt_Cnt_u08.value	2
target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc.value	0
target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc.value	1
target_PSADMQ_Per1_TunReqGranted_Cnt_lgc.value	0
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_DesiredTunPers_Cnt_u16	target_PSADMQ_Per1_DesiredTunPers_Cnt_u16
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModSwt_Cnt_u08	target_PSADMQ_Per1_MultiModSwt_Cnt_u08
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModeSelected_Cnt_lgc	target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_PersSelnInpVld_Cnt_lgc	target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunModSt_Cnt_u08	target_PSADMQ_Per1_TunModSt_Cnt_u08
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunReqGranted_Cnt_lgc	target_PSADMQ_Per1_TunReqGranted_Cnt_lgc

Name	Actual Value	Expected Value	Result
PsaDMQ_DesiredTunPers_Cnt_M_u16	2	2	✔
PsaDMQ_FirstLoop_Cnt_M_lgc	1	1	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	0	0	✔
PsaDMQ_TunModSt_Cnt_M_u08	3	3	✔
target_PSADMQ_Per1_DesiredTunPers_Cnt_u16.value	2	2	✔
target_PSADMQ_Per1_TunModSt_Cnt_u08.value	3	3	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 2.19 (Repeat Count = 1) ✔

Name	Input Value
PsaDMQ_DesiredTunPers_Cnt_M_u16	0
PsaDMQ_FirstLoop_Cnt_M_lgc	1
PsaDMQ_PrevTunModSt_Cnt_M_u08	1
PsaDMQ_TunModSt_Cnt_M_u08	3
Rte_Inst_Ap_PSADMQ	target_Rte_Inst_Ap_PSADMQ
target_PSADMQ_Per1_MultiModSwt_Cnt_u08.value	2
target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc.value	1
target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc.value	1
target_PSADMQ_Per1_TunReqGranted_Cnt_lgc.value	0
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_DesiredTunPers_Cnt_u16	target_PSADMQ_Per1_DesiredTunPers_Cnt_u16
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModSwt_Cnt_u08	target_PSADMQ_Per1_MultiModSwt_Cnt_u08
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModeSelected_Cnt_lgc	target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_PersSelnInpVld_Cnt_lgc	target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunModSt_Cnt_u08	target_PSADMQ_Per1_TunModSt_Cnt_u08
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunReqGranted_Cnt_lgc	target_PSADMQ_Per1_TunReqGranted_Cnt_lgc

Name	Actual Value	Expected Value	Result
PsaDMQ_DesiredTunPers_Cnt_M_u16	0	0	✔
PsaDMQ_FirstLoop_Cnt_M_lgc	1	1	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	1	1	✔
PsaDMQ_TunModSt_Cnt_M_u08	1	1	✔
target_PSADMQ_Per1_DesiredTunPers_Cnt_u16.value	0	0	✔
target_PSADMQ_Per1_TunModSt_Cnt_u08.value	1	1	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Case 3: Path Test ✔

Specification

```
Performance Metrics:
(With "None" Instrumentation and "WithPS" Environment)
CPU Cycles:

TS3.1 177.00 Cycles
TS3.2 71.00 Cycles
TS3.3 131.00 Cycles
TS3.4 134.00 Cycles
TS3.5 134.00 Cycles
TS3.6 134.00 Cycles
TS3.7 134.00 Cycles
TS3.8 134.00 Cycles
TS3.9 143.00 Cycles
TS3.10 143.00 Cycles
TS3.11 109.00 Cycles
```

Description

Vector Description:

TS3.1(PsaDMQ_TunModSt_Cnt_M_u08) = 1U
TS3.2((PersSelnInpVld_Cnt_T_lgc == FALSE)==>False ||
(MultiModeSelected_Cnt_T_lgc == FALSE))==>False"
TS3.3(PersSelnInpVld_Cnt_T_lgc == FALSE)==>False
TS3.4((PersSelnInpVld_Cnt_T_lgc == TRUE)==>True &&
(PsaDMQ_PrevTunModSt_Cnt_M_u08 == D_TUNMODSTNORM_CNT_U08)==>True &&
(MultiModeSelected_Cnt_T_lgc == TRUE))==>False"
TS3.5((PersSelnInpVld_Cnt_T_lgc == TRUE)==>True &&
(PsaDMQ_PrevTunModSt_Cnt_M_u08 == D_TUNMODSTNORM_CNT_U08)==>True &&
(MultiModeSelected_Cnt_T_lgc == TRUE))==>True"
TS3.6((PersSelnInpVld_Cnt_T_lgc == TRUE)==>True &&
(PsaDMQ_PrevTunModSt_Cnt_M_u08 == D_TUNMODSTSPORT_CNT_U08)==>True &&
(MultiModeSelected_Cnt_T_lgc == TRUE))==>False"
TS3.7((PersSelnInpVld_Cnt_T_lgc == TRUE)==>True &&
(PsaDMQ_PrevTunModSt_Cnt_M_u08 == D_TUNMODSTSTUN_CNT_U08))==>True &&
(MultiModeSelected_Cnt_T_lgc == TRUE))==>False"
TS3.8((PersSelnInpVld_Cnt_T_lgc == TRUE)==>True &&
(PsaDMQ_PrevTunModSt_Cnt_M_u08 == D_TUNMODSTSTUN_CNT_U08))==>True &&
(MultiModeSelected_Cnt_T_lgc == TRUE))==>True"
TS3.9(PersSelnInpVld_Cnt_T_lgc == FALSE)==>True
TS3.10((TunReqGranted_Cnt_T_lgc == TRUE)==>True &&
(MultiModSwt_Cnt_T_u08 == D_TUNMODSTSTUN_CNT_U08))==>True"
TS3.11((TunReqGranted_Cnt_T_lgc == TRUE)==>True &&
(MultiModSwt_Cnt_T_u08 == D_TUNMODSTSPORT_CNT_U08))==>False"

Test Step 3.1 (Repeat Count = 1) ✔

Name	Input Value
PsaDMQ_DesiredTunPers_Cnt_M_u16	2
PsaDMQ_FirstLoop_Cnt_M_lgc	1
PsaDMQ_PrevTunModSt_Cnt_M_u08	3
PsaDMQ_TunModSt_Cnt_M_u08	1
Rte_Inst_Ap_PSADMQ	target_Rte_Inst_Ap_PSADMQ
target_PSADMQ_Per1_MultiModSwt_Cnt_u08.value	2
target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc.value	1
target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc.value	1
target_PSADMQ_Per1_TunReqGranted_Cnt_lgc.value	1
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_DesiredTunPers_Cnt_u16	target_PSADMQ_Per1_DesiredTunPers_Cnt_u16
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModSwt_Cnt_u08	target_PSADMQ_Per1_MultiModSwt_Cnt_u08
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModeSelected_Cnt_lgc	target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_PersSelnInpVld_Cnt_lgc	target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunModSt_Cnt_u08	target_PSADMQ_Per1_TunModSt_Cnt_u08
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunReqGranted_Cnt_lgc	target_PSADMQ_Per1_TunReqGranted_Cnt_lgc

Name	Actual Value	Expected Value	Result
PsaDMQ_DesiredTunPers_Cnt_M_u16	2	2	✔
PsaDMQ_FirstLoop_Cnt_M_lgc	1	1	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	1	1	✔
PsaDMQ_TunModSt_Cnt_M_u08	2	2	✔
target_PSADMQ_Per1_DesiredTunPers_Cnt_u16.value	2	2	✔
target_PSADMQ_Per1_TunModSt_Cnt_u08.value	2	2	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
ComputeTunModSport	1	ComputeTunModSport	1	✔

Test Step 3.2 (Repeat Count = 1) ✔

Name	Input Value
PsaDMQ_DesiredTunPers_Cnt_M_u16	0
PsaDMQ_FirstLoop_Cnt_M_lgc	0
PsaDMQ_PrevTunModSt_Cnt_M_u08	0
PsaDMQ_TunModSt_Cnt_M_u08	3
Rte_Inst_Ap_PSADMQ	target_Rte_Inst_Ap_PSADMQ

Name	Input Value		
target_PSADMQ_Per1_MultiModSwt_Cnt_u08.value	0		
target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc.value	1		
target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc.value	1		
target_PSADMQ_Per1_TunReqGranted_Cnt_lgc.value	0		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_DesiredTunPers_Cnt_u16	target_PSADMQ_Per1_DesiredTunPers_Cnt_u16		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModSwt_Cnt_u08	target_PSADMQ_Per1_MultiModSwt_Cnt_u08		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModeSelected_Cnt_lgc	target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_PersSelnInpVld_Cnt_lgc	target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunModSt_Cnt_u08	target_PSADMQ_Per1_TunModSt_Cnt_u08		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunReqGranted_Cnt_lgc	target_PSADMQ_Per1_TunReqGranted_Cnt_lgc		
Name	**Actual Value**	**Expected Value**	**Result**
PsaDMQ_DesiredTunPers_Cnt_M_u16	0	0	✔
PsaDMQ_FirstLoop_Cnt_M_lgc	1	1	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	0	0	✔
PsaDMQ_TunModSt_Cnt_M_u08	0	0	✔
target_PSADMQ_Per1_DesiredTunPers_Cnt_u16.value	0	0	✔
target_PSADMQ_Per1_TunModSt_Cnt_u08.value	0	0	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 3.3 (Repeat Count = 1) ✔

Name	Input Value		
PsaDMQ_DesiredTunPers_Cnt_M_u16	0		
PsaDMQ_FirstLoop_Cnt_M_lgc	1		
PsaDMQ_PrevTunModSt_Cnt_M_u08	0		
PsaDMQ_TunModSt_Cnt_M_u08	2		
Rte_Inst_Ap_PSADMQ	target_Rte_Inst_Ap_PSADMQ		
target_PSADMQ_Per1_MultiModSwt_Cnt_u08.value	0		
target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc.value	1		
target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc.value	0		
target_PSADMQ_Per1_TunReqGranted_Cnt_lgc.value	1		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_DesiredTunPers_Cnt_u16	target_PSADMQ_Per1_DesiredTunPers_Cnt_u16		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModSwt_Cnt_u08	target_PSADMQ_Per1_MultiModSwt_Cnt_u08		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModeSelected_Cnt_lgc	target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_PersSelnInpVld_Cnt_lgc	target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunModSt_Cnt_u08	target_PSADMQ_Per1_TunModSt_Cnt_u08		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunReqGranted_Cnt_lgc	target_PSADMQ_Per1_TunReqGranted_Cnt_lgc		
Name	**Actual Value**	**Expected Value**	**Result**
PsaDMQ_DesiredTunPers_Cnt_M_u16	0	0	✔
PsaDMQ_FirstLoop_Cnt_M_lgc	1	1	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	2	2	✔
PsaDMQ_TunModSt_Cnt_M_u08	3	3	✔
target_PSADMQ_Per1_DesiredTunPers_Cnt_u16.value	0	0	✔
target_PSADMQ_Per1_TunModSt_Cnt_u08.value	3	3	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 3.4 (Repeat Count = 1) ✔

Name	Input Value
PsaDMQ_DesiredTunPers_Cnt_M_u16	2
PsaDMQ_FirstLoop_Cnt_M_lgc	1
PsaDMQ_PrevTunModSt_Cnt_M_u08	0
PsaDMQ_TunModSt_Cnt_M_u08	3
Rte_Inst_Ap_PSADMQ	target_Rte_Inst_Ap_PSADMQ
target_PSADMQ_Per1_MultiModSwt_Cnt_u08.value	2
target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc.value	0
target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc.value	1
target_PSADMQ_Per1_TunReqGranted_Cnt_lgc.value	1
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_DesiredTunPers_Cnt_u16	target_PSADMQ_Per1_DesiredTunPers_Cnt_u16
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModSwt_Cnt_u08	target_PSADMQ_Per1_MultiModSwt_Cnt_u08
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModeSelected_Cnt_lgc	target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_PersSelnInpVld_Cnt_lgc	target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc

Name	Input Value		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunModSt_Cnt_u08	target_PSADMQ_Per1_TunModSt_Cnt_u08		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunReqGranted_Cnt_lgc	target_PSADMQ_Per1_TunReqGranted_Cnt_lgc		

Name	Actual Value	Expected Value	Result
PsaDMQ_DesiredTunPers_Cnt_M_u16	2	2	✔
PsaDMQ_FirstLoop_Cnt_M_lgc	1	1	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	0	0	✔
PsaDMQ_TunModSt_Cnt_M_u08	3	3	✔
target_PSADMQ_Per1_DesiredTunPers_Cnt_u16.value	2	2	✔
target_PSADMQ_Per1_TunModSt_Cnt_u08.value	3	3	✔

Test Step Call Trace				✔
Actual Function	**Count**	**Expected Function**	**Count**	**Result**
none	0	*** No Call Expected ***	0	✔

Test Step 3.5 (Repeat Count = 1)   ✔

Name	Input Value		
PsaDMQ_DesiredTunPers_Cnt_M_u16	2		
PsaDMQ_FirstLoop_Cnt_M_lgc	1		
PsaDMQ_PrevTunModSt_Cnt_M_u08	0		
PsaDMQ_TunModSt_Cnt_M_u08	3		
Rte_Inst_Ap_PSADMQ	target_Rte_Inst_Ap_PSADMQ		
target_PSADMQ_Per1_MultiModSwt_Cnt_u08.value	2		
target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc.value	1		
target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc.value	1		
target_PSADMQ_Per1_TunReqGranted_Cnt_lgc.value	1		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_DesiredTunPers_Cnt_u16	target_PSADMQ_Per1_DesiredTunPers_Cnt_u16		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModSwt_Cnt_u08	target_PSADMQ_Per1_MultiModSwt_Cnt_u08		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModeSelected_Cnt_lgc	target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_PersSelnInpVld_Cnt_lgc	target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunModSt_Cnt_u08	target_PSADMQ_Per1_TunModSt_Cnt_u08		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunReqGranted_Cnt_lgc	target_PSADMQ_Per1_TunReqGranted_Cnt_lgc		

Name	Actual Value	Expected Value	Result
PsaDMQ_DesiredTunPers_Cnt_M_u16	2	2	✔
PsaDMQ_FirstLoop_Cnt_M_lgc	1	1	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	0	0	✔
PsaDMQ_TunModSt_Cnt_M_u08	0	0	✔
target_PSADMQ_Per1_DesiredTunPers_Cnt_u16.value	2	2	✔
target_PSADMQ_Per1_TunModSt_Cnt_u08.value	0	0	✔

Test Step Call Trace				✔
Actual Function	**Count**	**Expected Function**	**Count**	**Result**
none	0	*** No Call Expected ***	0	✔

Test Step 3.6 (Repeat Count = 1)   ✔

Name	Input Value		
PsaDMQ_DesiredTunPers_Cnt_M_u16	1		
PsaDMQ_FirstLoop_Cnt_M_lgc	1		
PsaDMQ_PrevTunModSt_Cnt_M_u08	1		
PsaDMQ_TunModSt_Cnt_M_u08	3		
Rte_Inst_Ap_PSADMQ	target_Rte_Inst_Ap_PSADMQ		
target_PSADMQ_Per1_MultiModSwt_Cnt_u08.value	0		
target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc.value	0		
target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc.value	1		
target_PSADMQ_Per1_TunReqGranted_Cnt_lgc.value	1		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_DesiredTunPers_Cnt_u16	target_PSADMQ_Per1_DesiredTunPers_Cnt_u16		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModSwt_Cnt_u08	target_PSADMQ_Per1_MultiModSwt_Cnt_u08		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModeSelected_Cnt_lgc	target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_PersSelnInpVld_Cnt_lgc	target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunModSt_Cnt_u08	target_PSADMQ_Per1_TunModSt_Cnt_u08		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunReqGranted_Cnt_lgc	target_PSADMQ_Per1_TunReqGranted_Cnt_lgc		

Name	Actual Value	Expected Value	Result
PsaDMQ_DesiredTunPers_Cnt_M_u16	1	1	✔
PsaDMQ_FirstLoop_Cnt_M_lgc	1	1	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	1	1	✔
PsaDMQ_TunModSt_Cnt_M_u08	3	3	✔
target_PSADMQ_Per1_DesiredTunPers_Cnt_u16.value	1	1	✔

Name	Actual Value	Expected Value	Result
target_PSADMQ_Per1_TunModSt_Cnt_u08.value	3	3	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 3.7 (Repeat Count = 1) ✔

Name	Input Value
PsaDMQ_DesiredTunPers_Cnt_M_u16	2
PsaDMQ_FirstLoop_Cnt_M_lgc	1
PsaDMQ_PrevTunModSt_Cnt_M_u08	2
PsaDMQ_TunModSt_Cnt_M_u08	3
Rte_Inst_Ap_PSADMQ	target_Rte_Inst_Ap_PSADMQ
target_PSADMQ_Per1_MultiModSwt_Cnt_u08.value	2
target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc.value	0
target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc.value	1
target_PSADMQ_Per1_TunReqGranted_Cnt_lgc.value	1
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_DesiredTunPers_Cnt_u16	target_PSADMQ_Per1_DesiredTunPers_Cnt_u16
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModSwt_Cnt_u08	target_PSADMQ_Per1_MultiModSwt_Cnt_u08
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModeSelected_Cnt_lgc	target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_PersSelnInpVld_Cnt_lgc	target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunModSt_Cnt_u08	target_PSADMQ_Per1_TunModSt_Cnt_u08
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunReqGranted_Cnt_lgc	target_PSADMQ_Per1_TunReqGranted_Cnt_lgc

Name	Actual Value	Expected Value	Result
PsaDMQ_DesiredTunPers_Cnt_M_u16	2	2	✔
PsaDMQ_FirstLoop_Cnt_M_lgc	1	1	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	2	2	✔
PsaDMQ_TunModSt_Cnt_M_u08	3	3	✔
target_PSADMQ_Per1_DesiredTunPers_Cnt_u16.value	2	2	✔
target_PSADMQ_Per1_TunModSt_Cnt_u08.value	3	3	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 3.8 (Repeat Count = 1) ✔

Name	Input Value
PsaDMQ_DesiredTunPers_Cnt_M_u16	2
PsaDMQ_FirstLoop_Cnt_M_lgc	1
PsaDMQ_PrevTunModSt_Cnt_M_u08	2
PsaDMQ_TunModSt_Cnt_M_u08	3
Rte_Inst_Ap_PSADMQ	target_Rte_Inst_Ap_PSADMQ
target_PSADMQ_Per1_MultiModSwt_Cnt_u08.value	2
target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc.value	1
target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc.value	1
target_PSADMQ_Per1_TunReqGranted_Cnt_lgc.value	1
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_DesiredTunPers_Cnt_u16	target_PSADMQ_Per1_DesiredTunPers_Cnt_u16
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModSwt_Cnt_u08	target_PSADMQ_Per1_MultiModSwt_Cnt_u08
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModeSelected_Cnt_lgc	target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_PersSelnInpVld_Cnt_lgc	target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunModSt_Cnt_u08	target_PSADMQ_Per1_TunModSt_Cnt_u08
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunReqGranted_Cnt_lgc	target_PSADMQ_Per1_TunReqGranted_Cnt_lgc

Name	Actual Value	Expected Value	Result
PsaDMQ_DesiredTunPers_Cnt_M_u16	2	2	✔
PsaDMQ_FirstLoop_Cnt_M_lgc	1	1	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	2	2	✔
PsaDMQ_TunModSt_Cnt_M_u08	2	2	✔
target_PSADMQ_Per1_DesiredTunPers_Cnt_u16.value	2	2	✔
target_PSADMQ_Per1_TunModSt_Cnt_u08.value	2	2	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 3.9 (Repeat Count = 1) ✔

Name	Input Value
PsaDMQ_DesiredTunPers_Cnt_M_u16	2
PsaDMQ_FirstLoop_Cnt_M_lgc	1
PsaDMQ_PrevTunModSt_Cnt_M_u08	0
PsaDMQ_TunModSt_Cnt_M_u08	0
Rte_Inst_Ap_PSADMQ	target_Rte_Inst_Ap_PSADMQ
target_PSADMQ_Per1_MultiModSwt_Cnt_u08.value	1
target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc.value	0
target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc.value	0
target_PSADMQ_Per1_TunReqGranted_Cnt_lgc.value	1
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_DesiredTunPers_Cnt_u16	target_PSADMQ_Per1_DesiredTunPers_Cnt_u16
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModSwt_Cnt_u08	target_PSADMQ_Per1_MultiModSwt_Cnt_u08
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModeSelected_Cnt_lgc	target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_PersSelnInpVld_Cnt_lgc	target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunModSt_Cnt_u08	target_PSADMQ_Per1_TunModSt_Cnt_u08
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunReqGranted_Cnt_lgc	target_PSADMQ_Per1_TunReqGranted_Cnt_lgc

Name	Actual Value	Expected Value	Result
PsaDMQ_DesiredTunPers_Cnt_M_u16	2	2	✔
PsaDMQ_FirstLoop_Cnt_M_lgc	1	1	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	0	0	✔
PsaDMQ_TunModSt_Cnt_M_u08	3	3	✔
target_PSADMQ_Per1_DesiredTunPers_Cnt_u16.value	2	2	✔
target_PSADMQ_Per1_TunModSt_Cnt_u08.value	3	3	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 3.10 (Repeat Count = 1) ✔

Name	Input Value
PsaDMQ_DesiredTunPers_Cnt_M_u16	2
PsaDMQ_FirstLoop_Cnt_M_lgc	1
PsaDMQ_PrevTunModSt_Cnt_M_u08	0
PsaDMQ_TunModSt_Cnt_M_u08	0
Rte_Inst_Ap_PSADMQ	target_Rte_Inst_Ap_PSADMQ
target_PSADMQ_Per1_MultiModSwt_Cnt_u08.value	2
target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc.value	0
target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc.value	1
target_PSADMQ_Per1_TunReqGranted_Cnt_lgc.value	1
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_DesiredTunPers_Cnt_u16	target_PSADMQ_Per1_DesiredTunPers_Cnt_u16
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModSwt_Cnt_u08	target_PSADMQ_Per1_MultiModSwt_Cnt_u08
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModeSelected_Cnt_lgc	target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_PersSelnInpVld_Cnt_lgc	target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunModSt_Cnt_u08	target_PSADMQ_Per1_TunModSt_Cnt_u08
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunReqGranted_Cnt_lgc	target_PSADMQ_Per1_TunReqGranted_Cnt_lgc

Name	Actual Value	Expected Value	Result
PsaDMQ_DesiredTunPers_Cnt_M_u16	2	2	✔
PsaDMQ_FirstLoop_Cnt_M_lgc	1	1	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	0	0	✔
PsaDMQ_TunModSt_Cnt_M_u08	2	2	✔
target_PSADMQ_Per1_DesiredTunPers_Cnt_u16.value	2	2	✔
target_PSADMQ_Per1_TunModSt_Cnt_u08.value	2	2	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 3.11 (Repeat Count = 1) ✔

Name	Input Value
PsaDMQ_DesiredTunPers_Cnt_M_u16	2
PsaDMQ_FirstLoop_Cnt_M_lgc	1
PsaDMQ_PrevTunModSt_Cnt_M_u08	0
PsaDMQ_TunModSt_Cnt_M_u08	0
Rte_Inst_Ap_PSADMQ	target_Rte_Inst_Ap_PSADMQ
target_PSADMQ_Per1_MultiModSwt_Cnt_u08.value	0

Name	Input Value		
target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc.value	0		
target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc.value	1		
target_PSADMQ_Per1_TunReqGranted_Cnt_lgc.value	1		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_DesiredTunPers_Cnt_u16	target_PSADMQ_Per1_DesiredTunPers_Cnt_u16		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModSwt_Cnt_u08	target_PSADMQ_Per1_MultiModSwt_Cnt_u08		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_MultiModeSelected_Cnt_lgc	target_PSADMQ_Per1_MultiModeSelected_Cnt_lgc		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_PersSelnInpVld_Cnt_lgc	target_PSADMQ_Per1_PersSelnInpVld_Cnt_lgc		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunModSt_Cnt_u08	target_PSADMQ_Per1_TunModSt_Cnt_u08		
target_Rte_Inst_Ap_PSADMQ.PSADMQ_Per1_TunReqGranted_Cnt_lgc	target_PSADMQ_Per1_TunReqGranted_Cnt_lgc		
Name	**Actual Value**	**Expected Value**	**Result**
PsaDMQ_DesiredTunPers_Cnt_M_u16	2	2	✔
PsaDMQ_FirstLoop_Cnt_M_lgc	1	1	✔
PsaDMQ_PrevTunModSt_Cnt_M_u08	0	0	✔
PsaDMQ_TunModSt_Cnt_M_u08	0	0	✔
target_PSADMQ_Per1_DesiredTunPers_Cnt_u16.value	2	2	✔
target_PSADMQ_Per1_TunModSt_Cnt_u08.value	0	0	✔

Test Step Call Trace				✔
Actual Function	**Count**	**Expected Function**	**Count**	**Result**
none	0	*** No Call Expected ***	0	✔