

Read main registers
 File: H_FCP_DHS_1031.xls
 Author: S. Manganelli



Procedure Summary

Objectives

The procedure will be run during Commissioning to read all main CROME_A, CROME_B, PM_COCOS, SSMM_COCOS_A, SSMM_COCOS_B and CPU System registers

Summary of Constraints

At least 150 kbit/s TM bit rate, or run procedure H_FCP_DHS_1032 to lower TC execution rate

Spacecraft Configuration

Start of Procedure

Any

End of Procedure

Unchanged

Reference File(s)

Input Command Sequences

Output Command Sequences

HFD1031

Referenced Displays

ANDs **GRDs** **SLDs**
 ZAZ7R999

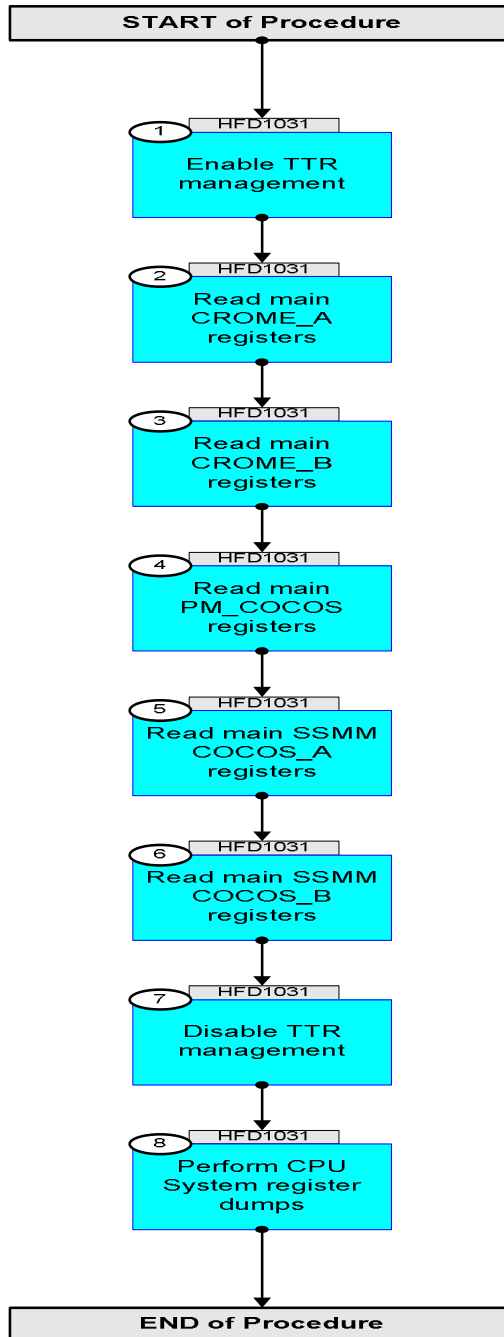
Configuration Control Information

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
11/12/08		1	Created	cmevi-hp	
12/12/08		2	Commands to start and stop the TTR Management function removed because registers read is performed using service 6.	cmevi-hp	
06/01/09	2	3	Added comment on constraints	S. Manganelli	
24/02/09		4	Step 6 added with dumps for the CPU System registers	cmevi-hp	
27/02/09	2.1	5	Delta execution times removed.	cmevi-hp	
25/03/09	2.2	6	Added start / stop TTR management function Modified release flags for service 6 dumps	S. Manganelli	

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Procedure Flowchart Overview



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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
Beginning of Procedure					
TC Seq. Name :HFD1031 (Read registers) TimeTag Type: N Sub Schedule ID: <input type="checkbox"/>					
1		Enable TTR management		Next Step: 2	
		Execute Telecommand <div style="text-align: right; margin-right: 100px;">StartTtrManag</div> TC Control Flags : <div style="text-align: right; margin-right: 100px;">GBM IL DSE --Y -- ---</div> Subsch. ID : 10 Det. descr. : Start Ttr Management TC(8,1,109)	DCN06170	TC	
		Verify Telemetry <div style="text-align: right; margin-right: 100px;">TtrSts</div> <div style="text-align: right; margin-right: 100px;">DELL17170</div> <div style="text-align: right; margin-right: 100px;">= Running</div>		AND=ZAZ7R999	
2		Read main CROME_A registers		Next Step: 3	
		CROME A: Read CAR Power On Reset Register <div style="text-align: right; margin-right: 100px;">CRMA_CAR_PwrOnResetReg</div> TC Control Flags : <div style="text-align: right; margin-right: 100px;">GBM IL DSE --Y -- ---</div> Subsch. ID : 10 Det. descr. : CROME A: Read CAR Power On Reset Register	DCW00159	TC	
	ET+ UT=+00.00.05	CROME A: Read PIM Write Disable Status Register <div style="text-align: right; margin-right: 100px;">CRMA_PIMwriteDisStsReg</div> TC Control Flags : <div style="text-align: right; margin-right: 100px;">GBM IL DSE --- --- ---</div> Subsch. ID : 10 Det. descr. : CROME A: Read PIM Write Disable Status Register	DCW01159	TC	
	ET+ UT=+00.00.05	CROME A: Read PIM Scrubber Configuration Register <div style="text-align: right; margin-right: 100px;">CRMA_PIM_ScrubCfgReg</div> TC Control Flags : <div style="text-align: right; margin-right: 100px;">GBM IL DSE --- --- ---</div> Subsch. ID : 10 Det. descr. : CROME A: Read PIM Scrubber Configuration Register	DCW02159	TC	
	ET+ UT=+00.00.05	CROME A: Read PIM Scrubber Start Address <div style="text-align: right; margin-right: 100px;">CRMA_PIM_ScrubStartAdd</div> TC Control Flags : <div style="text-align: right; margin-right: 100px;">GBM IL DSE --- --- ---</div> Subsch. ID : 10 Det. descr. : CROME A: Read PIM Scrubber Start Address	DCW03159	TC	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	CROME A: Read PIM Scrubber End Address CRMA_PIM_ScrubEndAddr <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE</div> ---- <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read PIM Scrubber End Address	DCW04159	TC	
	ET=+ UT=+00.00.05	CROME A: Read PIM Status Register CRMA_PIM_StatusReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE</div> ---- <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read PIM Status Register	DCW05159	TC	
	ET=+ UT=+00.00.05	CROME A: Read PDEC Command Link Control Word CRMA_PDECcmdLnkCtrlWrd <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE</div> ---- <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read PDEC Command Link Control Word	DCW06159	TC	
	ET=+ UT=+00.00.05	CROME A: Read PDEC MAP Interface 1 Status Reg (MAP I/F to PMA) CRMA_PDECmapIF1StsRegPMA <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE</div> ---- <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read PDEC MAP Interface 1 Status Reg (MAP I/F to PMA)	DCW07159	TC	
	ET=+ UT=+00.00.05	CROME A: Read PDEC MAP Interface 5 Status Register CRMA_PDEC_MapIF5StsReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE</div> ---- <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read PDEC MAP Interface 5 Status Register	DCW08159	TC	
	ET=+ UT=+00.00.05	CROME A: Read PDEC Monitor CRMA_PDEC Monitor <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE</div> ---- <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read PDEC Monitor	DCW09159	TC	
	ET=+ UT=+00.00.05	CROME A: Read PDEC Frame Analysis Report (Copy) CRMA_PDEC_FAR_Copy <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE</div> ---- <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read PDEC Frame Analysis Report (Copy)	DCW0A159	TC	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	CROME A: Read TME VC Input Configuration Registers A (i.e. VC 2) CRMA_TME_InCfgRegA-VC2 TC Control Flags : GBM IL DSE ---- Subsch. ID : 10 Det. descr. : CROME A: Read TME VC Input Configuration Registers A (i.e. VC 2)	DCW0B159	TC	
	ET=+ UT=+00.00.05	CROME A: Read TME VC Input Configuration Registers B (i.e. VC 3) CRMA_TME_InCfgRegB-VC3 TC Control Flags : GBM IL DSE ---- Subsch. ID : 10 Det. descr. : CROME A: Read TME VC Input Configuration Registers B (i.e. VC 3)	DCW0C159	TC	
	ET=+ UT=+00.00.05	CROME A: Read TME VC Input Configuration Registers C (i.e. VC 0) CRMA_TME_InCfgRegC-VC0 TC Control Flags : GBM IL DSE ---- Subsch. ID : 10 Det. descr. : CROME A: Read TME VC Input Configuration Registers C (i.e. VC 0)	DCW0D159	TC	
	ET=+ UT=+00.00.05	CROME A: Read TME VC Input Configuration Registers D (i.e. VC 1) CRMA_TME_InCfgRegD-VC1 TC Control Flags : GBM IL DSE ---- Subsch. ID : 10 Det. descr. : CROME A: Read TME VC Input Configuration Registers D (i.e. VC 1)	DCW0E159	TC	
	ET=+ UT=+00.00.05	CROME A: Read TME VC Input Configuration Registers E (i.e. VC 4) CRMA_TME_InCfgRegE-VC4 TC Control Flags : GBM IL DSE ---- Subsch. ID : 10 Det. descr. : CROME A: Read TME VC Input Configuration Registers E (i.e. VC 4)	DCW0F159	TC	
	ET=+ UT=+00.00.05	CROME A: Read TME VC Input Configuration Registers F (i.e. VC 5) CRMA_TME_InCfgRegF-VC5 TC Control Flags : GBM IL DSE ---- Subsch. ID : 10 Det. descr. : CROME A: Read TME VC Input Configuration Registers F (i.e. VC 5)	DCW0G159	TC	
	ET=+ UT=+00.00.05	CROME A: Read TME VC Input Configuration Registers G (i.e. VC 6) CRMA_TME_InCfgRegG-VC6 TC Control Flags : GBM IL DSE ---- Subsch. ID : 10 Det. descr. : CROME A: Read TME VC Input Configuration Registers G (i.e. VC 6)	DCW0H159	TC	

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	ET=+ UT=+00.00.05	CROME A: Read TME VC Input Configuration Registers H (i.e. VC 7) CRMA_TME_InCfgRegH-VC7 TC Control Flags : Subsch. ID : 10 Det. descr. : CROME A: Read TME VC Input Configuration Registers H (i.e. VC 7) GBM IL DSE --- --	DCW0J159	TC	
	ET=+ UT=+00.00.05	CROME A: Read TME TM Encoding Configuration Register 0 CRMA_TME_TM_EncCfgReg0 TC Control Flags : Subsch. ID : 10 Det. descr. : CROME A: Read TME TM Encoding Configuration Register 0 GBM IL DSE --- --	DCW0K159	TC	
	ET=+ UT=+00.00.05	CROME A: Read TME TM Encoding Configuration Register 1 CRMA_TME_TM_EncCfgReg1 TC Control Flags : Subsch. ID : 10 Det. descr. : CROME A: Read TME TM Encoding Configuration Register 1 GBM IL DSE --- --	DCW0L159	TC	
	ET=+ UT=+00.00.05	CROME A: Read TME TFM SubC Divisor Register CRMA_TME_TFMsubCdivReg TC Control Flags : Subsch. ID : 10 Det. descr. : CROME A: Read TME TFM SubC Divisor Register GBM IL DSE --- --	DCW0M159	TC	
	ET=+ UT=+00.00.05	CROME A: Read TME TFM Bit Rate Divisor Register CRMA_TME_TFMbitRteDivReg TC Control Flags : Subsch. ID : 10 Det. descr. : CROME A: Read TME TFM Bit Rate Divisor Register GBM IL DSE --- --	DCW0N159	TC	
	ET=+ UT=+00.00.05	CROME A: Read CSEL Status Register CRMA_CSEL_StatusReg TC Control Flags : Subsch. ID : 10 Det. descr. : CROME A: Read CSEL Status Register GBM IL DSE --- --	DCW0P159	TC	
	ET=+ UT=+00.00.05	CROME A: Read CPDM Status Report Register CRMA_CPDM_StsReportReg TC Control Flags : Subsch. ID : 10 Det. descr. : CROME A: Read CPDM Status Report Register GBM IL DSE --- --	DCW0R159	TC	

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	ET=+ UT=+00.00.05	CROME A: Read CPDM Status Register CRMA_CPDM_StatusReg TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 10 Det. descr. : CROME A: Read CPDM Status Register	DCW0S159	TC	
	ET=+ UT=+00.00.05	CROME A: Read RMH Status Register CRMA_RMH_StatusReg TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 10 Det. descr. : CROME A: Read RMH Status Register	DCW0T159	TC	
	ET=+ UT=+00.00.05	CROME A: Read RMH Alarm Status Register CRMA_RMH_AlarmStsReg TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 10 Det. descr. : CROME A: Read RMH Alarm Status Register	DCW0U159	TC	
	ET=+ UT=+00.00.05	CROME A: Read RMH Monitor Status Register CRMA_RMH_MonitorStsReg TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 10 Det. descr. : CROME A: Read RMH Monitor Status Register	DCW0V159	TC	
	ET=+ UT=+00.00.05	CROME A: Read RMH Filtered Alarm Status Register CRMA_RMH_FiltAlrmStsReg TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 10 Det. descr. : CROME A: Read RMH Filtered Alarm Status Register	DCW0W159	TC	
	ET=+ UT=+00.00.05	CROME A: Read RMH LOG Pointer Register CRMA_RMH_LOGPointerReg TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 10 Det. descr. : CROME A: Read RMH LOG Pointer Register	DCW0X159	TC	
	ET=+ UT=+00.00.05	CROME A: Read RMH AT Pointer Register CRMA_RMH_AT_pointerReg TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 10 Det. descr. : CROME A: Read RMH AT Pointer Register	DCW0Y159	TC	
	ET=+ UT=+00.00.05	CROME A: Read RMH PAP Pointer Register CRMA_RMH_PAPpointerReg TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 10 Det. descr. : CROME A: Read RMH PAP Pointer Register	DCW0Z159	TC	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	CROME A: Read RMH PKT Pointer Register CRMA_RMH_PKTpointerReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read RMH PKT Pointer Register	DCW10159	TC	
	ET=+ UT=+00.00.05	CROME A: Read RMH PLT Pointer Register CRMA_RMH_PLTpointerReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read RMH PLT Pointer Register	DCW11159	TC	
	ET=+ UT=+00.00.05	CROME A: Read RMH Toggle Delay Register 0 CRMA_RMH_Togg1DlayReg0 <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read RMH Toggle Delay Register 0	DCW12159	TC	
	ET=+ UT=+00.00.05	CROME A: Read RMH Toggle Delay Register 1 CRMA_RMH_Togg1DlayReg1 <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read RMH Toggle Delay Register 1	DCW13159	TC	
	ET=+ UT=+00.00.05	CROME A: Read RMH Activation Delay Register CRMA_RMH_ActivDelayReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read RMH Activation Delay Register	DCW14159	TC	
	ET=+ UT=+00.00.05	CROME A: Read RMH Retry Delay Register CRMA_RMH_RetryDelayReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read RMH Retry Delay Register	DCW15159	TC	
	ET=+ UT=+00.00.05	CROME A: Read RMH Toggle Delay Select Register CRMA_RMH_TogDlaySelReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read RMH Toggle Delay Select Register	DCW16159	TC	
	ET=+ UT=+00.00.05	CROME A: Read RMH Alarm Polarity Register CRMA_RMH_AlrmPlrityReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read RMH Alarm Polarity Register	DCW17159	TC	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	CROME A: Read RMH Temporisatation Mode Register CRMA_RMH_TemporModeReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read RMH Temporisatation Mode Register	DCW18159	TC	
	ET=+ UT=+00.00.05	CROME A: Read RMH Vote Enable Register CRMA_RMH_VoteEnableReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read RMH Vote Enable Register	DCW19159	TC	
	ET=+ UT=+00.00.05	CROME A: Read RMH Alarm Enable Set Register CRMA_RMH_AlarmEnSetReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read RMH Alarm Enable Set Register	DCW1A159	TC	
	ET=+ UT=+00.00.05	CROME A: Read RMH Temporisatation Delay Register 0 CRMA_RMH_TemporDlayReg0 <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read RMH Temporisatation Delay Register 0	DCW1B159	TC	
	ET=+ UT=+00.00.05	CROME A: Read RMH Temporisatation Delay Register 1 CRMA_RMH_TemporDlayReg1 <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read RMH Temporisatation Delay Register 1	DCW1C159	TC	
	ET=+ UT=+00.00.05	CROME A: Read RMH Temporisatation Delay Register 2 CRMA_RMH_TemporDlayReg2 <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read RMH Temporisatation Delay Register 2	DCW1D159	TC	
	ET=+ UT=+00.00.05	CROME A: Read RMH Temporisatation Delay Register 3 CRMA_RMH_TemporDlayReg3 <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read RMH Temporisatation Delay Register 3	DCW1E159	TC	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	CROME A: Read RMH Temporisation Delay Register 4 CRMA_RMH_TemporDlayReg4 <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read RMH Temporisation Delay Register 4	DCW1F159	TC	
	ET=+ UT=+00.00.05	CROME A: Read RMH Temporisation Delay Register 5 CRMA_RMH_TemporDlayReg5 <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read RMH Temporisation Delay Register 5	DCW1G159	TC	
	ET=+ UT=+00.00.05	CROME A: Read RMH Temporisation Delay Register 6 CRMA_RMH_TemporDlayReg6 <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read RMH Temporisation Delay Register 6	DCW1H159	TC	
	ET=+ UT=+00.00.05	CROME A: Read RMH Temporisation Delay Register 7 CRMA_RMH_TemporDlayReg7 <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read RMH Temporisation Delay Register 7	DCW1J159	TC	
	ET=+ UT=+00.00.05	CROME A: Read RMH Temporisation Delay Register 8 CRMA_RMH_TemporDlayReg8 <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read RMH Temporisation Delay Register 8	DCW1K159	TC	
	ET=+ UT=+00.00.05	CROME A: Read RMH Attempt Count Register 0 CRMA_RMH_AttmpCntReg0 <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read RMH Attempt Count Register 0	DCW1L159	TC	
	ET=+ UT=+00.00.05	CROME A: Read RMH Attempt Count Register 1 CRMA_RMH_AttmpCntReg1 <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read RMH Attempt Count Register 1	DCW1M159	TC	

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	ET=+ UT=+00.00.05	CROME A: Read RMH Attempt Count Register 2 CRMA_RMH_AttmpCntReg2 <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read RMH Attempt Count Register 2	DCW1N159	TC	
	ET=+ UT=+00.00.05	CROME A: Read RMH Attempt Count Register 3 CRMA_RMH_AttmpCntReg3 <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read RMH Attempt Count Register 3	DCW1P159	TC	
	ET=+ UT=+00.00.05	CROME A: Read RMH Attempt Count Register 4 CRMA_RMH_AttmpCntReg4 <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read RMH Attempt Count Register 4	DCW1R159	TC	
	ET=+ UT=+00.00.05	CROME A: Read RMH Attempt Count Register 5 CRMA_RMH_AttmpCntReg5 <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read RMH Attempt Count Register 5	DCW1S159	TC	
	ET=+ UT=+00.00.05	CROME A: Read RMH Attempt Count Register 6 CRMA_RMH_AttmpCntReg6 <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read RMH Attempt Count Register 6	DCW1T159	TC	
	ET=+ UT=+00.00.05	CROME A: Read PIO IO Status Register CRMA_PIO_IO_StatusReg <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read PIO IO Status Register	DCW1U159	TC	
	ET=+ UT=+00.00.05	CROME A: Read SPW Link Status Register CRMA_SPW_LinkStatusReg <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read SPW Link Status Register	DCW1V159	TC	
	ET=+ UT=+00.00.05	CROME A: Read OB T Control Register CRMA_OBT_Control_Reg <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read OB T Control Register	DCW1W159	TC	

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	ET=+ UT=+00.00.05	CROME A: Read M1553 Status Register CRMA_M1553_Status_Reg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME A: Read M1553 Status Register	DCW1X159	TC	
3		Read main CROME_B registers		Next Step: 4	
	ET=+ UT=+00.00.05	CROME B: Read CAR Power On Reset Register CRMB_CAR_PwrOnResetReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read CAR Power On Reset Register	DCW1Y159	TC	
	ET=+ UT=+00.00.05	CROME B: Read PIM Write Disable Status Register CRMB_PIMwriteDisStsReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read PIM Write Disable Status Register	DCW1Z159	TC	
	ET=+ UT=+00.00.05	CROME B: Read PIM Scrubber Configuration Register CRMB_PIM_ScrubCfgReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read PIM Scrubber Configuration Register	DCW20159	TC	
	ET=+ UT=+00.00.05	CROME B: Read PIM Scrubber Start Address CRMB_PIM_ScrubStartAdd <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read PIM Scrubber Start Address	DCW21159	TC	
	ET=+ UT=+00.00.05	CROME B: Read PIM Scrubber End Address CRMB_PIM_ScrubEndAddr <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read PIM Scrubber End Address	DCW22159	TC	
	ET=+ UT=+00.00.05	CROME B: Read PIM Status Register CRMB_PIM_StatusReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read PIM Status Register	DCW23159	TC	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	CROME B: Read PDEC Command Link Control Word. CRMB_PDECcmdLnkCtrlWrd <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read PDEC Command Link Control Word.	DCW24159	TC	
	ET=+ UT=+00.00.05	CROME B: Read PDEC MAP Interface 1 Status Reg (MAP I/F to PMA) CRMB_PDECmapIF1StsRegPMA <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read PDEC MAP Interface 1 Status Reg (MAP I/F to PMA)	DCW25159	TC	
	ET=+ UT=+00.00.05	CROME B: Read PDEC MAP Interface 5 Status Register CRMB_PDEC_MapIF5StsReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read PDEC MAP Interface 5 Status Register	DCW26159	TC	
	ET=+ UT=+00.00.05	CROME B: Read PDEC Monitor CRMB_PDEC Monitor <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read PDEC Monitor	DCW27159	TC	
	ET=+ UT=+00.00.05	CROME B: Read PDEC Frame Analysis Report (Copy) CRMB_PDEC_FAR_Copy <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read PDEC Frame Analysis Report (Copy)	DCW28159	TC	
	ET=+ UT=+00.00.05	CROME B: Read TME VC Input Configuration Registers A (i.e. VC 2) CRMB_TME_InCfgRegA-VC2 <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read TME VC Input Configuration Registers A (i.e. VC 2)	DCW29159	TC	
	ET=+ UT=+00.00.05	CROME B: Read TME VC Input Configuration Registers B (i.e. VC 3) CRMB_TME_InCfgRegB-VC3 <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read TME VC Input Configuration Registers B (i.e. VC 3)	DCW2A159	TC	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	CROME B: Read TME VC Input Configuration Registers C (i.e. VC 0) <p style="text-align: center;">CRMB_TME_InCfgRegC-VC0</p> <i>TC Control Flags :</i> <p style="text-align: right;">GBM IL DSE ----</p> <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read TME VC Input Configuration Registers C (i.e. VC 0)	DCW2B159	TC	
	ET=+ UT=+00.00.05	CROME B: Read TME VC Input Configuration Registers D (i.e. VC 1) <p style="text-align: center;">CRMB_TME_InCfgRegD-VC1</p> <i>TC Control Flags :</i> <p style="text-align: right;">GBM IL DSE ----</p> <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read TME VC Input Configuration Registers D (i.e. VC 1)	DCW2C159	TC	
	ET=+ UT=+00.00.05	CROME B: Read TME VC Input Configuration Registers E (i.e. VC 4) <p style="text-align: center;">CRMB_TME_InCfgRegE-VC4</p> <i>TC Control Flags :</i> <p style="text-align: right;">GBM IL DSE ----</p> <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read TME VC Input Configuration Registers E (i.e. VC 4)	DCW2D159	TC	
	ET=+ UT=+00.00.05	CROME B: Read TME VC Input Configuration Registers F (i.e. VC 5) <p style="text-align: center;">CRMB_TME_InCfgRegF-VC5</p> <i>TC Control Flags :</i> <p style="text-align: right;">GBM IL DSE ----</p> <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read TME VC Input Configuration Registers F (i.e. VC 5)	DCW2E159	TC	
	ET=+ UT=+00.00.05	CROME B: Read TME VC Input Configuration Registers G (i.e. VC 6) <p style="text-align: center;">CRMB_TME_InCfgRegG-VC6</p> <i>TC Control Flags :</i> <p style="text-align: right;">GBM IL DSE ----</p> <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read TME VC Input Configuration Registers G (i.e. VC 6)	DCW2F159	TC	
	ET=+ UT=+00.00.05	CROME B: Read TME VC Input Configuration Registers H (i.e. VC 7) <p style="text-align: center;">CRMB_TME_InCfgRegH-VC7</p> <i>TC Control Flags :</i> <p style="text-align: right;">GBM IL DSE ----</p> <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read TME VC Input Configuration Registers H (i.e. VC 7)	DCW2G159	TC	
	ET=+ UT=+00.00.05	CROME B: Read TME TM Encoding Configuration Register 0 <p style="text-align: center;">CRMB_TME_TM_EncCfgReg0</p> <i>TC Control Flags :</i> <p style="text-align: right;">GBM IL DSE ----</p> <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read TME TM Encoding Configuration Register 0	DCW2H159	TC	

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	ET=+ UT=+00.00.05	CROME B: Read TME TM Encoding Configuration Register 1 CRMB_TME_TM_EncCfgReg1 <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read TME TM Encoding Configuration Register 1	DCW2J159	TC	
	ET=+ UT=+00.00.05	CROME B: Read TME TFM SubC Divisor Register CRMB_TME_TFMsubCdivReg <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read TME TFM SubC Divisor Register	DCW2K159	TC	
	ET=+ UT=+00.00.05	CROME B: Read TME TFM Bit Rate Divisor Register CRMB_TME_TFMbitRteDivReg <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read TME TFM Bit Rate Divisor Register	DCW2L159	TC	
	ET=+ UT=+00.00.05	CROME B: Read CSEL Status Register CRMB_CSEL_StatusReg <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read CSEL Status Register	DCW2M159	TC	
	ET=+ UT=+00.00.05	CROME B: Read CPDM Status Report Register CRMB_CPDM_StsReportReg <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read CPDM Status Report Register	DCW2N159	TC	
	ET=+ UT=+00.00.05	CROME B: Read CPDM Status Register CRMB_CPDM_StatusReg <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read CPDM Status Register	DCW2P159	TC	
	ET=+ UT=+00.00.05	CROME B: Read RMH Status Register CRMB_RMH_StatusReg <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read RMH Status Register	DCW2R159	TC	
	ET=+ UT=+00.00.05	CROME B: Read RMH Alarm Status Register CRMB_RMH_AlarmStsReg <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read RMH Alarm Status Register	DCW2S159	TC	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	CROME B: Read RMH Monitor Status Register CRMB_RMH_MonitorStsReg <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read RMH Monitor Status Register	DCW2T159	TC	
	ET=+ UT=+00.00.05	CROME B: Read RMH Filtered Alarm Status Register CRMB_RMH_FiltAlrmStsReg <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read RMH Filtered Alarm Status Register	DCW2U159	TC	
	ET=+ UT=+00.00.05	CROME B: Read RMH LOG Pointer Register CRMB_RMH_LOGPointerReg <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read RMH LOG Pointer Register	DCW2V159	TC	
	ET=+ UT=+00.00.05	CROME B: Read RMH AT Pointer Register CRMB_RMH_AT_pointerReg <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read RMH AT Pointer Register	DCW2W159	TC	
	ET=+ UT=+00.00.05	CROME B: Read RMH PAP Pointer Register CRMB_RMH_PAPpointerReg <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read RMH PAP Pointer Register	DCW2X159	TC	
	ET=+ UT=+00.00.05	CROME B: Read RMH PKT Pointer Register CRMB_RMH_PKTpointerReg <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read RMH PKT Pointer Register	DCW2Y159	TC	
	ET=+ UT=+00.00.05	CROME B: Read RMH PLT Pointer Register CRMB_RMH_PLTpointerReg <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read RMH PLT Pointer Register	DCW2Z159	TC	
	ET=+ UT=+00.00.05	CROME B: Read RMH Toggle Delay Register 0 CRMB_RMH_ToggldlayReg0 <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read RMH Toggle Delay Register 0	DCW30159	TC	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	CROME B: Read RMH Toggle Delay Register 1 CRMB_RMHTogglDelayReg1 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 10 Det. descr. : CROME B: Read RMH Toggle Delay Register 1	DCW31159	TC	
	ET=+ UT=+00.00.05	CROME B: Read RMH Activation Delay Register CRMB_RMHTactivDelayReg TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 10 Det. descr. : CROME B: Read RMH Activation Delay Register	DCW32159	TC	
	ET=+ UT=+00.00.05	CROME B: Read RMH Retry Delay Register CRMB_RMHTretryDelayReg TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 10 Det. descr. : CROME B: Read RMH Retry Delay Register	DCW33159	TC	
	ET=+ UT=+00.00.05	CROME B: Read RMH Toggle Delay Select Register CRMB_RMHTogDlaySelReg TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 10 Det. descr. : CROME B: Read RMH Toggle Delay Select Register	DCW34159	TC	
	ET=+ UT=+00.00.05	CROME B: Read RMH Alarm Polarity Register CRMB_RMHTAlrmPlrityReg TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 10 Det. descr. : CROME B: Read RMH Alarm Polarity Register	DCW35159	TC	
	ET=+ UT=+00.00.05	CROME B: Read RMH Temporisation Mode Register CRMB_RMHTemporModeReg TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 10 Det. descr. : CROME B: Read RMH Temporisation Mode Register	DCW36159	TC	
	ET=+ UT=+00.00.05	CROME B: Read RMH Vote Enable Register CRMB_RMHTVoteEnableReg TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 10 Det. descr. : CROME B: Read RMH Vote Enable Register	DCW37159	TC	
	ET=+ UT=+00.00.05	CROME B: Read RMH Alarm Enable Set Register CRMB_RMHTAlrmEnSetReg TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 10 Det. descr. : CROME B: Read RMH Alarm Enable Set Register	DCW38159	TC	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	CROME B: Read RMH Temporisat[i]on Delay Register 0 CRMB_RM_H_Temp[D]ayReg0 <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read RMH Temporisat[i]on Delay Register 0	DCW39159	TC	
	ET=+ UT=+00.00.05	CROME B: Read RMH Temporisat[i]on Delay Register 1 CRMB_RM_H_Temp[D]ayReg1 <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read RMH Temporisat[i]on Delay Register 1	DCW3A159	TC	
	ET=+ UT=+00.00.05	CROME B: Read RMH Temporisat[i]on Delay Register 2 CRMB_RM_H_Temp[D]ayReg2 <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read RMH Temporisat[i]on Delay Register 2	DCW3B159	TC	
	ET=+ UT=+00.00.05	CROME B: Read RMH Temporisat[i]on Delay Register 3 CRMB_RM_H_Temp[D]ayReg3 <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read RMH Temporisat[i]on Delay Register 3	DCW3C159	TC	
	ET=+ UT=+00.00.05	CROME B: Read RMH Temporisat[i]on Delay Register 4 CRMB_RM_H_Temp[D]ayReg4 <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read RMH Temporisat[i]on Delay Register 4	DCW3D159	TC	
	ET=+ UT=+00.00.05	CROME B: Read RMH Temporisat[i]on Delay Register 5 CRMB_RM_H_Temp[D]ayReg5 <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read RMH Temporisat[i]on Delay Register 5	DCW3E159	TC	
	ET=+ UT=+00.00.05	CROME B: Read RMH Temporisat[i]on Delay Register 6 CRMB_RM_H_Temp[D]ayReg6 <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read RMH Temporisat[i]on Delay Register 6	DCW3F159	TC	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	CROME B: Read RMH Temporisation Delay Register 7 CRMB_RMHTemporDlayReg7 <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read RMH Temporisation Delay Register 7	DCW3G159	TC	
	ET=+ UT=+00.00.05	CROME B: Read RMH Temporisation Delay Register 8 CRMB_RMHTemporDlayReg8 <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read RMH Temporisation Delay Register 8	DCW3H159	TC	
	ET=+ UT=+00.00.05	CROME B: Read RMH Attempt Count Register 0 CRMB_RMHTtmptCntReg0 <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read RMH Attempt Count Register 0	DCW3J159	TC	
	ET=+ UT=+00.00.05	CROME B: Read RMH Attempt Count Register 1 CRMB_RMHTtmptCntReg1 <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read RMH Attempt Count Register 1	DCW3K159	TC	
	ET=+ UT=+00.00.05	CROME B: Read RMH Attempt Count Register 2 CRMB_RMHTtmptCntReg2 <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read RMH Attempt Count Register 2	DCW3L159	TC	
	ET=+ UT=+00.00.05	CROME B: Read RMH Attempt Count Register 3 CRMB_RMHTtmptCntReg3 <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read RMH Attempt Count Register 3	DCW3M159	TC	
	ET=+ UT=+00.00.05	CROME B: Read RMH Attempt Count Register 4 CRMB_RMHTtmptCntReg4 <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read RMH Attempt Count Register 4	DCW3N159	TC	


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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	CROME B: Read RMH Attempt Count Register 5 CRMB_RMh_AttmpCntReg5 <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read RMH Attempt Count Register 5	DCW3P159	TC	
	ET=+ UT=+00.00.05	CROME B: Read RMH Attempt Count Register 6 CRMB_RMh_AttmpCntReg6 <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read RMH Attempt Count Register 6	DCW3R159	TC	
	ET=+ UT=+00.00.05	CROME B: Read PIO IO Status Register CRMB_PIO_IO_StatusReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read PIO IO Status Register	DCW3S159	TC	
	ET=+ UT=+00.00.05	CROME B: Read SPW Link Status Register CRMB_SPW_LinkStatusReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read SPW Link Status Register	DCW3T159	TC	
	ET=+ UT=+00.00.05	CROME B: Read OBT Control Register CRMB_OBT_Control_Reg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read OBT Control Register	DCW3U159	TC	
	ET=+ UT=+00.00.05	CROME B: Read M1553 Status Register CRMB_M1553_Status_Reg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : CROME B: Read M1553 Status Register	DCW3V159	TC	
4		Read main PM_COCOS registers		Next Step: 5	
	ET=+ UT=+00.00.05	PM COCOS: Read ASG Alarm Mask Register PMC_AsgAlrmMaskReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : PM COCOS: Read ASG Alarm Mask Register	DCW3W159	TC	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	PM COCOS: Read ASG Interrupt Mask Register PMC_AsgIntrrptMaskReg <i>TC Control Flags :</i> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <i>Subsch. ID :</i> 10 <i>Det. descr. :</i> PM COCOS: Read ASG Interrupt Mask Register	DCW3X159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read CpuIf Configuration Register PMC_CpuIfConfigReg <i>TC Control Flags :</i> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <i>Subsch. ID :</i> 10 <i>Det. descr. :</i> PM COCOS: Read CpuIf Configuration Register	DCW3Y159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read CpuIf Map Register 0 PMC_CpuIfMapRegister0 <i>TC Control Flags :</i> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <i>Subsch. ID :</i> 10 <i>Det. descr. :</i> PM COCOS: Read CpuIf Map Register 0	DCW3Z159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read CpuIf Interrupt Configuration Register 0 PMC_CpuIfIntrrptCfgReg0 <i>TC Control Flags :</i> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <i>Subsch. ID :</i> 10 <i>Det. descr. :</i> PM COCOS: Read CpuIf Interrupt Configuration Register 0	DCW40159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read CpuIf Interrupt Configuration Register 1 PMC_CpuIfIntrrptCfgReg1 <i>TC Control Flags :</i> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <i>Subsch. ID :</i> 10 <i>Det. descr. :</i> PM COCOS: Read CpuIf Interrupt Configuration Register 1	DCW41159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read CpuIf Interrupt Configuration Register 2 PMC_CpuIfIntrrptCfgReg2 <i>TC Control Flags :</i> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <i>Subsch. ID :</i> 10 <i>Det. descr. :</i> PM COCOS: Read CpuIf Interrupt Configuration Register 2	DCW42159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read CpuIf Interrupt Configuration Register 3 PMC_CpuIfIntrrptCfgReg3 <i>TC Control Flags :</i> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <i>Subsch. ID :</i> 10 <i>Det. descr. :</i> PM COCOS: Read CpuIf Interrupt Configuration Register 3	DCW43159	TC	


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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	PM COCOS: Read CpuIf Interrupt Configuration Register 4 PMC_CpuIfIntrrptCfgReg4 <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : PM COCOS: Read CpuIf Interrupt Configuration Register 4	DCW44159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read IC I/O Status Register PMC_IC_IO_StatusReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : PM COCOS: Read IC I/O Status Register	DCW45159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read M1553 Config Register - ModC, BC on S/C bus PMC_M1553CfgRegMabcScBus <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : PM COCOS: Read M1553 Config Register - ModC, BC on S/C bus	DCW46159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read M1553 Status Register - ModA, BC on S/C bus PMC_M1553StsRegMabcScBus <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : PM COCOS: Read M1553 Status Register - ModA, BC on S/C bus	DCW47159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read M1553 Config Register - ModC, BC on Int bus PMC_M1553CfgRegMCbcIntB <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : PM COCOS: Read M1553 Config Register - ModC, BC on Int bus	DCW48159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read M1553 Status Register - ModC, BC on Int bus PMC_M1553StsRegMCbcIntB <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : PM COCOS: Read M1553 Status Register - ModC, BC on Int bus	DCW49159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read OBDH Configuration Register PMC_OBDH_ConfigReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : PM COCOS: Read OBDH Configuration Register	DCW4A159	TC	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	PM COCOS: Read OBDH CT Configuration Register PMC_OBDH_CT_ConfigReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : PM COCOS: Read OBDH CT Configuration Register	DCW4B159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read OBT Configuration Register PMC_OBT_ConfigReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : PM COCOS: Read OBT Configuration Register	DCW4C159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read OBT Control Register PMC_OBT_ControlReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : PM COCOS: Read OBT Control Register	DCW4D159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read OBT Pulse 1 Configuration Register PMC_OBT_Pls1ConfigReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : PM COCOS: Read OBT Pulse 1 Configuration Register	DCW4E159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read OBT Pulse 1 Duration Register PMC_OBT_Pls1DurationReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : PM COCOS: Read OBT Pulse 1 Duration Register	DCW4F159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read OBT Pulse 2 Configuration Register PMC_OBT_Pls2ConfigReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : PM COCOS: Read OBT Pulse 2 Configuration Register	DCW4G159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read OBT Pulse 2 Duration Register PMC_OBT_Pls2DurationReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : PM COCOS: Read OBT Pulse 2 Duration Register	DCW4H159	TC	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	PM COCOS: Read OBT Pulse 3 Configuration Register PMC_OBT_Pls3ConfigReg <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : PM COCOS: Read OBT Pulse 3 Configuration Register	DCW4J159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read OBT Pulse 3 Duration Register PMC_OBT_Pls3DurationReg <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : PM COCOS: Read OBT Pulse 3 Duration Register	DCW4K159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read OBT Pulse 4 Configuration Register PMC_OBT_Pls4ConfigReg <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : PM COCOS: Read OBT Pulse 4 Configuration Register	DCW4L159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read OBT Pulse 4 Duration Register PMC_OBT_Pls4DurationReg <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : PM COCOS: Read OBT Pulse 4 Duration Register	DCW4M159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read PWR InputConfigRegister (ModA receiver, to TTR-A) PMC_PWRinpCfgRegMatoTTRA <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : PM COCOS: Read PWR InputConfigRegister (ModA receiver, to TTR-A)	DCW4N159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read PWR InputConfigRegister (ModB receiver, to TTR-B) PMC_PWRinpCfgRegMBtoTTRB <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : PM COCOS: Read PWR InputConfigRegister (ModB receiver, to TTR-B)	DCW4P159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read PIM Enable Arm Register PMC_PIM_EnableArmReg <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : PM COCOS: Read PIM Enable Arm Register	DCW4R159	TC	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	PM COCOS: Read PIM Config Arm Register PMC_PIM_ConfigArmReg TC Control Flags : GBM IL DSE ---- -- Subsch. ID : 10 Det. descr. : PM COCOS: Read PIM Config Arm Register	DCW4S159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read PIM Config Register PMC_PIM_ConfigReg TC Control Flags : GBM IL DSE ---- -- Subsch. ID : 10 Det. descr. : PM COCOS: Read PIM Config Register	DCW4T159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read PIM Status Register PMC_PIM_StatusReg TC Control Flags : GBM IL DSE ---- -- Subsch. ID : 10 Det. descr. : PM COCOS: Read PIM Status Register	DCW4U159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read SPW A CfgReg (TransfDataOnVC0-1-4;SGM R/WonTTR-A) PMC_SPWA_ConfigReg-VC TC Control Flags : GBM IL DSE ---- -- Subsch. ID : 10 Det. descr. : PM COCOS: Read SPW A CfgReg (TransfDataOnVC0-1-4;SGM R/WonTTR-A)	DCW4V159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read SPW A SSEPPL Configuration Register PMC_SPWA_SSEPPLCfgReg TC Control Flags : GBM IL DSE ---- -- Subsch. ID : 10 Det. descr. : PM COCOS: Read SPW A SSEPPL Configuration Register	DCW4W159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read SPW A Status Register PMC_SPWA_StatusReg TC Control Flags : GBM IL DSE ---- -- Subsch. ID : 10 Det. descr. : PM COCOS: Read SPW A Status Register	DCW4X159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read SPW A SSEPPL Status Register PMC_SPWA_SSEPPLstsReg TC Control Flags : GBM IL DSE ---- -- Subsch. ID : 10 Det. descr. : PM COCOS: Read SPW A SSEPPL Status Register	DCW4Y159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read SPW B CfgReg (TransfDataOnVC0-1-4;SGM R/WonTTR-B) PMC_SPWB_ConfigReg-VC TC Control Flags : GBM IL DSE ---- -- Subsch. ID : 10 Det. descr. : PM COCOS: Read SPW B CfgReg (TransfDataOnVC0-1-4;SGM R/WonTTR-B)	DCW4Z159	TC	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	PM COCOS: Read SPW B SSEPPL Configuration Register PMC_SPWB_SSEPPLcfigReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : PM COCOS: Read SPW B SSEPPL Configuration Register	DCW50159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read SPW B Status Register PMC_SPWB_StatusReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : PM COCOS: Read SPW B Status Register	DCW51159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read SPW B SSEPPL Status Register PMC_SPWB_SSEPPLstsReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : PM COCOS: Read SPW B SSEPPL Status Register	DCW52159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read SPW C ConfigReg (for R/W operations on SSMM-A) PMC_SPWC_CfgReg-RWonMMA <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : PM COCOS: Read SPW C ConfigReg (for R/W operations on SSMM-A)	DCW53159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read SPW C SSEPPL Configuration Register PMC_SPWC_SSEPPLcfigReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : PM COCOS: Read SPW C SSEPPL Configuration Register	DCW54159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read SPW C Status Register PMC_SPWC_StatusReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : PM COCOS: Read SPW C Status Register	DCW55159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read SPW C SSEPPL Status Register PMC_SPWC_SSEPPLstsReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : PM COCOS: Read SPW C SSEPPL Status Register	DCW56159	TC	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	PM COCOS: Read SPW D ConfigReg (for R/W operations on SSMM-A) <p style="text-align: center;">PMC_SPWD_CfgReg-RWonMMA</p> <i>TC Control Flags :</i> <p style="text-align: right;">GBM IL DSE ----</p> <i>Subsch. ID : 10</i> Det. descr. : PM COCOS: Read SPW D ConfigReg (for R/W operations on SSMM-A)	DCW57159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read SPW D SSEPPL Configuration Register <p style="text-align: center;">PMC_SPWD_SSEPPLcfgReg</p> <i>TC Control Flags :</i> <p style="text-align: right;">GBM IL DSE ----</p> <i>Subsch. ID : 10</i> Det. descr. : PM COCOS: Read SPW D SSEPPL Configuration Register	DCW58159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read SPW D Status Reg (for R/W operations on SSMM-B) <p style="text-align: center;">PMC_SPWD_StsReg-RWonMMB</p> <i>TC Control Flags :</i> <p style="text-align: right;">GBM IL DSE ----</p> <i>Subsch. ID : 10</i> Det. descr. : PM COCOS: Read SPW D Status Reg (for R/W operations on SSMM-B)	DCW59159	TC	
	ET=+ UT=+00.00.05	PM COCOS: Read SPW D SSEPPL Status Register <p style="text-align: center;">PMC_SPWD_SSEPPLstsReg</p> <i>TC Control Flags :</i> <p style="text-align: right;">GBM IL DSE ----</p> <i>Subsch. ID : 10</i> Det. descr. : PM COCOS: Read SPW D SSEPPL Status Register	DCW5A159	TC	
5		Read main SSMM COCOS_A registers		Next Step: 6	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read ASG Alarm Mask Register <p style="text-align: center;">MMCA_AsgAlrmMaskReg</p> <i>TC Control Flags :</i> <p style="text-align: right;">GBM IL DSE ----</p> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS A: Read ASG Alarm Mask Register	DCW5B159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read ASG Interrupt Mask Register <p style="text-align: center;">MMCA_AsgIntrrptMaskReg</p> <i>TC Control Flags :</i> <p style="text-align: right;">GBM IL DSE ----</p> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS A: Read ASG Interrupt Mask Register	DCW5C159	TC	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	SSMM COCOS A: Read CpuIf Configuration Register MMCA_CpuIfConfigReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS A: Read CpuIf Configuration Register	DCW5D159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read CpuIf Interrupt Configuration Register 0 MMCA_CpuIfIntrrptCfgReg0 <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS A: Read CpuIf Interrupt Configuration Register 0	DCW5E159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read CpuIf Interrupt Configuration Register 1 MMCA_CpuIfIntrrptCfgReg1 <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS A: Read CpuIf Interrupt Configuration Register 1	DCW5F159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read CpuIf Interrupt Configuration Register 2 MMCA_CpuIfIntrrptCfgReg2 <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS A: Read CpuIf Interrupt Configuration Register 2	DCW5G159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read IC IO Configuration Register MMCA_IC_IO_ConfigReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS A: Read IC IO Configuration Register	DCW5H159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read IC I/O Status Register MMCA_IC_IO_StatusReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS A: Read IC I/O Status Register	DCW5J159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read IC Output Register MMCA_IC_OutputReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS A: Read IC Output Register	DCW5K159	TC	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	SSMM COCOS A: Read M1553 Config Register - ModA, RT on Int bus MMCA_1553CfgRegMartIntB TC Control Flags : GBM IL DSE ---- Subsch. ID : 10 Det. descr. : SSMM COCOS A: Read M1553 Config Register - ModA, RT on Int bus	DCW5L159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read M1553 Status Register - ModA, RT on S/C bus MMCA_1553StsRegMartScBus TC Control Flags : GBM IL DSE ---- Subsch. ID : 10 Det. descr. : SSMM COCOS A: Read M1553 Status Register - ModA, RT on S/C bus	DCW5M159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read PWT A OutConfigReg - ModA Transmitter, to VC2 MMCAPWTAoutCfgRegMatoVC2 TC Control Flags : GBM IL DSE ---- Subsch. ID : 10 Det. descr. : SSMM COCOS A: Read PWT A OutConfigReg - ModA Transmitter, to VC2	DCW5N159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read PWT A Clock Configuration Register MMCA_PWTAclockConfigReg TC Control Flags : GBM IL DSE ---- Subsch. ID : 10 Det. descr. : SSMM COCOS A: Read PWT A Clock Configuration Register	DCW5P159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read PWT A Packet Delay Configuration Register MMCA_PWTApktDelayCfgReg TC Control Flags : GBM IL DSE ---- Subsch. ID : 10 Det. descr. : SSMM COCOS A: Read PWT A Packet Delay Configuration Register	DCW5R159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read PWT B OutConfigReg - ModB Transmitter, to VC3 MMCAPWTBoutCfgRegMBtoVC3 TC Control Flags : GBM IL DSE ---- Subsch. ID : 10 Det. descr. : SSMM COCOS A: Read PWT B OutConfigReg - ModB Transmitter, to VC3	DCW5S159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read PWT B Clock Configuration Register MMCA_PWTBclockConfigReg TC Control Flags : GBM IL DSE ---- Subsch. ID : 10 Det. descr. : SSMM COCOS A: Read PWT B Clock Configuration Register	DCW5T159	TC	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	SSMM COCOS A: Read PWT B Packet Delay Configuration Register MMCA_PWTBpktDelayCfgReg TC Control Flags : <div style="text-align: right;">GBM IL DSE --- -- --</div> Subsch. ID : 10 Det. descr. : SSMM COCOS A: Read PWT B Packet Delay Configuration Register	DCW5U159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read PIM Status Register MMCA_PIM_StatusReg TC Control Flags : <div style="text-align: right;">GBM IL DSE --- -- --</div> Subsch. ID : 10 Det. descr. : SSMM COCOS A: Read PIM Status Register	DCW5V159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read PIM Munit Parameter Register, PIM_MPRBank0 MMCA_PIM_MPRBank0 TC Control Flags : <div style="text-align: right;">GBM IL DSE --- -- --</div> Subsch. ID : 10 Det. descr. : SSMM COCOS A: Read PIM Munit Parameter Register, PIM_MPRBank0	DCW5W159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read PIM_MPRBank1 MMCA_PIM_MPRBank1 TC Control Flags : <div style="text-align: right;">GBM IL DSE --- -- --</div> Subsch. ID : 10 Det. descr. : SSMM COCOS A: Read PIM_MPRBank1	DCW5X159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read PIM_MPRBank2 MMCA_PIM_MPRBank2 TC Control Flags : <div style="text-align: right;">GBM IL DSE --- -- --</div> Subsch. ID : 10 Det. descr. : SSMM COCOS A: Read PIM_MPRBank2	DCW5Y159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read PIM_MPRBank3 MMCA_PIM_MPRBank3 TC Control Flags : <div style="text-align: right;">GBM IL DSE --- -- --</div> Subsch. ID : 10 Det. descr. : SSMM COCOS A: Read PIM_MPRBank3	DCW5Z159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read PIM MUnit Address Low, PIM_MALBank0 MMCA_PIM_MALBank0 TC Control Flags : <div style="text-align: right;">GBM IL DSE --- -- --</div> Subsch. ID : 10 Det. descr. : SSMM COCOS A: Read PIM MUnit Address Low, PIM_MALBank0	DCW6O159	TC	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	SSMM COCOS A: Read PIM MUnit Address High, PIM_MAHBank0 MMCA_PIM_MAHBank0 TC Control Flags : Subsch. ID : 10 Det. descr. : SSMM COCOS A: Read PIM MUnit Address High, PIM_MAHBank0 GBM IL DSE ----	DCW61159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read PIM_MALBank1 MMCA_PIM_MALBank1 TC Control Flags : Subsch. ID : 10 Det. descr. : SSMM COCOS A: Read PIM_MALBank1 GBM IL DSE ----	DCW62159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read PIM_MAHBank1 MMCA_PIM_MAHBank1 TC Control Flags : Subsch. ID : 10 Det. descr. : SSMM COCOS A: Read PIM_MAHBank1 GBM IL DSE ----	DCW63159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read PIM_MALBank2 MMCA_PIM_MALBank2 TC Control Flags : Subsch. ID : 10 Det. descr. : SSMM COCOS A: Read PIM_MALBank2 GBM IL DSE ----	DCW64159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read PIM_MAHBank2 MMCA_PIM_MAHBank2 TC Control Flags : Subsch. ID : 10 Det. descr. : SSMM COCOS A: Read PIM_MAHBank2 GBM IL DSE ----	DCW65159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read PIM_MALBank3 MMCA_PIM_MALBank3 TC Control Flags : Subsch. ID : 10 Det. descr. : SSMM COCOS A: Read PIM_MALBank3 GBM IL DSE ----	DCW66159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read PIM_MAHBank3 MMCA_PIM_MAHBank3 TC Control Flags : Subsch. ID : 10 Det. descr. : SSMM COCOS A: Read PIM_MAHBank3 GBM IL DSE ----	DCW67159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read PIM SDRAM Mode, PIM_SDM MMCA_PIM_SDRAM_Mode TC Control Flags : Subsch. ID : 10 Det. descr. : SSMM COCOS A: Read PIM SDRAM Mode, PIM_SDM GBM IL DSE ----	DCW68159	TC	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	SSMM COCOS A: Read PIM SDRAM Refresh Rate, PIM_SDRR MMCA_PIM_SDRAM_RfrshRate <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS A: Read PIM SDRAM Refresh Rate, PIM_SDRR	DCW69159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read PIM SDRAM Configuration, PIM_SDC MMCA_PIM_SDRAM_Config <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS A: Read PIM SDRAM Configuration, PIM_SDC	DCW6A159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read PIM Scrubbing Configuration, PIM_ScuCNFR MMCA_PIM_ScrubbingConfig <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS A: Read PIM Scrubbing Configuration, PIM_ScuCNFR	DCW6B159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read PIM Configuration, PIM_CR MMCA_PIM_Configuration <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS A: Read PIM Configuration, PIM_CR	DCW6C159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read SPW A Config Reg (to transf data to/from PMA) MMCA_SPWA_ConfigReg-PMA <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS A: Read SPW A Config Reg (to transf data to/from PMA)	DCW6D159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read SPW A SSEPPL Configuration Register MMCA_SPWA_SSEPPLcfgReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS A: Read SPW A SSEPPL Configuration Register	DCW6E159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read SPW A Status Register MMCA_SPWA_StatusReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS A: Read SPW A Status Register	DCW6F159	TC	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	SSMM COCOS A: Read SPW A SSEPPL Status Register MMCA_SPWA_SSEPPLstsReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS A: Read SPW A SSEPPL Status Register	DCW6G159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read SPW B Config Reg (to transf data to/from PMB) MMCA_SPWB_ConfigReg-PMB <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS A: Read SPW B Config Reg (to transf data to/from PMB)	DCW6H159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read SPW B SSEPPL Configuration Register MMCA_SPWB_SSEPPLcfigReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS A: Read SPW B SSEPPL Configuration Register	DCW6J159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read SPW B Status Register MMCA_SPWB_StatusReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS A: Read SPW B Status Register	DCW6K159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS A: Read SPW B SSEPPL Status Register MMCA_SPWB_SSEPPLstsReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS A: Read SPW B SSEPPL Status Register	DCW6L159	TC	
6		Read main SSMM COCOS_B registers		Next Step: 7	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read ASG Alarm Mask Register MMCB_AsgAlrmMaskReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS B: Read ASG Alarm Mask Register	DCW6M159	TC	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	SSMM COCOS B: Read ASG Interrupt Mask Register MMCB_AsgIntrrptMaskReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS B: Read ASG Interrupt Mask Register	DCW6N159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read CpuIf Configuration Register MMCB_CpuIfConfigReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS B: Read CpuIf Configuration Register	DCW6P159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read CpuIf Interrupt Configuration Register 0 MMCB_CpuIfIntrrptCfgReg0 <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS B: Read CpuIf Interrupt Configuration Register 0	DCW6R159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read CpuIf Interrupt Configuration Register 1 MMCB_CpuIfIntrrptCfgReg1 <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS B: Read CpuIf Interrupt Configuration Register 1	DCW6S159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read CpuIf Interrupt Configuration Register 2 MMCB_CpuIfIntrrptCfgReg2 <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS B: Read CpuIf Interrupt Configuration Register 2	DCW6T159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read IC IO Configuration Register MMCB_IC_IO_ConfigReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS B: Read IC IO Configuration Register	DCW6U159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read IC I/O Status Register MMCB_IC_IO_StatusReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS B: Read IC I/O Status Register	DCW6V159	TC	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	SSMM COCOS B: Read IC Output Register MMCB_IC_OutputReg <i>TC Control Flags :</i> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS B: Read IC Output Register	DCW6W159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read M1553 Config Register - ModA, RT on Int bus MMCB_1553CfgRegMartIntB <i>TC Control Flags :</i> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS B: Read M1553 Config Register - ModA, RT on Int bus	DCW6X159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read M1553 Status Register - ModA, RT on S/C bus MMCB_1553StsRegMartScBus <i>TC Control Flags :</i> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS B: Read M1553 Status Register - ModA, RT on S/C bus	DCW6Y159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read PWT A OutConfigReg - ModA Transmitter, to VC2 MMCBPWTaoutCfgRegMattoVC2 <i>TC Control Flags :</i> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS B: Read PWT A OutConfigReg - ModA Transmitter, to VC2	DCW6Z159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read PWT A Clock Configuration Register MMCB_PWTaClockConfigReg <i>TC Control Flags :</i> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS B: Read PWT A Clock Configuration Register	DCW70159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read PWT A Packet Delay Configuration Register MMCB_PWTApktDelayCfgReg <i>TC Control Flags :</i> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS B: Read PWT A Packet Delay Configuration Register	DCW71159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read PWT B OutConfigReg - ModB Transmitter, to VC3 MMCBPWTBoutCfgRegMBtoVC3 <i>TC Control Flags :</i> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS B: Read PWT B OutConfigReg - ModB Transmitter, to VC3	DCW72159	TC	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	SSMM COCOS B: Read PWT B Clock Configuration Register MMCB_PWTBclockConfigReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS B: Read PWT B Clock Configuration Register	DCW73159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read PWT B Packet Delay Configuration Register MMCB_PWTBpktDelayCfgReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS B: Read PWT B Packet Delay Configuration Register	DCW74159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read PIM Status Register MMCB_PIM_StatusReg <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS B: Read PIM Status Register	DCW75159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read PIM Munit Parameter Register, PIM_MPRBank0 MMCB_PIM_MPRBank0 <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS B: Read PIM Munit Parameter Register, PIM_MPRBank0	DCW76159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read PIM_MPRBank1 MMCB_PIM_MPRBank1 <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS B: Read PIM_MPRBank1	DCW77159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read PIM_MPRBank2 MMCB_PIM_MPRBank2 <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS B: Read PIM_MPRBank2	DCW78159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read PIM_MPRBank3 MMCB_PIM_MPRBank3 <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --- -- ---</div> <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS B: Read PIM_MPRBank3	DCW79159	TC	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	SSMM COCOS B: Read PIM MUnit Address Low, PIM_MALBank0 MMCB_PIM_MALBank0 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 10 Det. descr. : SSMM COCOS B: Read PIM MUnit Address Low, PIM_MALBank0	DCW7A159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read PIM MUnit Address High, PIM_MAHBank0 MMCB_PIM_MAHBank0 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 10 Det. descr. : SSMM COCOS B: Read PIM MUnit Address High, PIM_MAHBank0	DCW7B159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read PIM_MALBank1 MMCB_PIM_MALBank1 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 10 Det. descr. : SSMM COCOS B: Read PIM_MALBank1	DCW7C159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read PIM_MAHBank1 MMCB_PIM_MAHBank1 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 10 Det. descr. : SSMM COCOS B: Read PIM_MAHBank1	DCW7D159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read PIM_MALBank2 MMCB_PIM_MALBank2 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 10 Det. descr. : SSMM COCOS B: Read PIM_MALBank2	DCW7E159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read PIM_MAHBank2 MMCB_PIM_MAHBank2 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 10 Det. descr. : SSMM COCOS B: Read PIM_MAHBank2	DCW7F159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read PIM_MALBank3 MMCB_PIM_MALBank3 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 10 Det. descr. : SSMM COCOS B: Read PIM_MALBank3	DCW7G159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read PIM_MAHBank3 MMCB_PIM_MAHBank3 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 10 Det. descr. : SSMM COCOS B: Read PIM_MAHBank3	DCW7H159	TC	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	SSMM COCOS B: Read PIM SDRAM Mode, PIM_SDM MMCB_PIM_SDRAM_Mode TC Control Flags : <div style="text-align: right;">GBM IL DSE --- -- ---</div> Subsch. ID : 10 Det. descr. : SSMM COCOS B: Read PIM SDRAM Mode, PIM_SDM	DCW7J159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read PIM SDRAM Refresh Rate, PIM_SDRR MMCB_PIM_SDRAM_RfrshRate TC Control Flags : <div style="text-align: right;">GBM IL DSE --- -- ---</div> Subsch. ID : 10 Det. descr. : SSMM COCOS B: Read PIM SDRAM Refresh Rate, PIM_SDRR	DCW7K159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read PIM SDRAM Configuration, PIM_SDC MMCB_PIM_SDRAM_Config TC Control Flags : <div style="text-align: right;">GBM IL DSE --- -- ---</div> Subsch. ID : 10 Det. descr. : SSMM COCOS B: Read PIM SDRAM Configuration, PIM_SDC	DCW7L159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read PIM Scrubbing Configuration, PIM_ScuCNFR MMCB_PIM_ScrubbingConfig TC Control Flags : <div style="text-align: right;">GBM IL DSE --- -- ---</div> Subsch. ID : 10 Det. descr. : SSMM COCOS B: Read PIM Scrubbing Configuration, PIM_ScuCNFR	DCW7M159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read PIM Configuration, PIM_CR MMCB_PIM_Configuration TC Control Flags : <div style="text-align: right;">GBM IL DSE --- -- ---</div> Subsch. ID : 10 Det. descr. : SSMM COCOS B: Read PIM Configuration, PIM_CR	DCW7N159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read SPW A Config Reg (to transf data to/from PMA) MMCB_SPWA_ConfigReg-PMA TC Control Flags : <div style="text-align: right;">GBM IL DSE --- -- ---</div> Subsch. ID : 10 Det. descr. : SSMM COCOS B: Read SPW A Config Reg (to transf data to/from PMA)	DCW7P159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read SPW A SSEPPL Configuration Register MMCB_SPWA_SSEPPLcfgReg TC Control Flags : <div style="text-align: right;">GBM IL DSE --- -- ---</div> Subsch. ID : 10 Det. descr. : SSMM COCOS B: Read SPW A SSEPPL Configuration Register	DCW7R159	TC	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	SSMM COCOS B: Read SPW A Status Register MMCB_SPWA_StatusReg <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS B: Read SPW A Status Register	DCW7S159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read SPW A SSEPPL Status Register MMCB_SPWA_SSEPPLstsReg <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS B: Read SPW A SSEPPL Status Register	DCW7T159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read SPW B Config Reg (to transf data to/from PMB) MMCB_SPWB_ConfigReg-PMB <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS B: Read SPW B Config Reg (to transf data to/from PMB)	DCW7U159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read SPW B SSEPPL Configuration Register MMCB_SPWB_SSEPPLcfigReg <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS B: Read SPW B SSEPPL Configuration Register	DCW7V159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read SPW B Status Register MMCB_SPWB_StatusReg <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS B: Read SPW B Status Register	DCW7W159	TC	
	ET=+ UT=+00.00.05	SSMM COCOS B: Read SPW B SSEPPL Status Register MMCB_SPWB_SSEPPLstsReg <i>TC Control Flags :</i> GBM IL DSE --- -- --- <i>Subsch. ID : 10</i> Det. descr. : SSMM COCOS B: Read SPW B SSEPPL Status Register	DCW7X159	TC	
7		Disable TTR management		Next Step: 8	
	ET=+ UT=+00.00.10	Execute Telecommand StopTtrManag <i>Subsch. ID : 10</i> Det. descr. : Stop Ttr Management TC(8,2,109)	DCN07170	TC	
		Verify Telemetry TtrSts DELL1710	= Stopped	AND=ZAZ7R999	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
8		Perform CPU System register dumps		Next Step: END	
8.1		System Control Register			
		System Control Register [SYSCTR]:			
	ET=+ UT=+00.00.05	Execute Telecommand DumpMem_AbsAddr Command Parameter(s) : Memory_ID DH003180 Start_Address DH004180 N DH105180 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 10 Det. descr. : Dump Memory Using Absolute Addresses	DC602180	TC	
8.2		Memory Configuration Register			
		Memory Configuration Register [MCNFR]:			
	ET=+ UT=+00.00.05	Execute Telecommand DumpMem_AbsAddr Command Parameter(s) : Memory_ID DH003180 Start_Address DH004180 N DH105180 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 10 Det. descr. : Dump Memory Using Absolute Addresses	DC602180	TC	
8.3		I/O Configuration Register			
		I/O Configuration Register [IOCNFR]:			
	ET=+ UT=+00.00.05	Execute Telecommand DumpMem_AbsAddr Command Parameter(s) : Memory_ID DH003180 Start_Address DH004180 N DH105180 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 10 Det. descr. : Dump Memory Using Absolute Addresses	DC602180	TC	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
8.4		Waitstate Configuration Register			
		Waitstate Configuration Register [WSCNFR]:			
	ET=+ UT=+00.00.05	Execute Telecommand DumpMem_AbsAddr Command Parameter(s) : Memory_ID DH003180 Start_Address DH004180 N DH105180 TC Control Flags : GBM IL DSE ---- -- -- Subsch. ID : 10 Det. descr. : Dump Memory Using Absolute Addresses	DC602180	TC	
8.5		Access Protection Segment 1 Base Register			
		Access Protection Segment 1 Base Register [APS1BR]:			
	ET=+ UT=+00.00.05	Execute Telecommand DumpMem_AbsAddr Command Parameter(s) : Memory_ID DH003180 Start_Address DH004180 N DH105180 TC Control Flags : GBM IL DSE ---- -- -- Subsch. ID : 10 Det. descr. : Dump Memory Using Absolute Addresses	DC602180	TC	
8.6		Access Protection Segment 1 End Register			
		Access Protection Segment 1 End Register [APS1ER]:			
	ET=+ UT=+00.00.05	Execute Telecommand DumpMem_AbsAddr Command Parameter(s) : Memory_ID DH003180 Start_Address DH004180 N DH105180 TC Control Flags : GBM IL DSE ---- -- -- Subsch. ID : 10 Det. descr. : Dump Memory Using Absolute Addresses	DC602180	TC	
8.7		Access Protection Segment 2 Base Register			
		Access Protection Segment 2 Base Register [APS2BR]:			

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	Execute Telecommand DumpMem_AbsAddr Command Parameter(s) : Memory_ID DH003180 Start_Address DH004180 N DH105180 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 10 Det. descr. : Dump Memory Using Absolute Addresses	DC602180	TC	
8.8		Access Protection Segment 2 End Register			
		Access Protection Segment 2 End Register [APS2ER]:			
	ET=+ UT=+00.00.05	Execute Telecommand DumpMem_AbsAddr Command Parameter(s) : Memory_ID DH003180 Start_Address DH004180 N DH105180 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 10 Det. descr. : Dump Memory Using Absolute Addresses	DC602180	TC	
8.9		Interrupt Shape Register			
		Interrupt Shape Register [INTSHR]:			
	ET=+ UT=+00.00.05	Execute Telecommand DumpMem_AbsAddr Command Parameter(s) : Memory_ID DH003180 Start_Address DH004180 N DH105180 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 10 Det. descr. : Dump Memory Using Absolute Addresses	DC602180	TC	
8.10		Interrupt Pending Register			
		Interrupt Pending Register [INTPDR]:			

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET+= UT+=00.00.05	Execute Telecommand DumpMem_AbsAddr Command Parameter(s) : Memory_ID DH003180 Start_Address DH004180 N DH105180 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 10 Det. descr. : Dump Memory Using Absolute Addresses	DC602180	TC	
8.11		Interrupt Mask Register			
		Interrupt Mask Register [INTMKR]:			
	ET+= UT+=00.00.05	Execute Telecommand DumpMem_AbsAddr Command Parameter(s) : Memory_ID DH003180 Start_Address DH004180 N DH105180 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 10 Det. descr. : Dump Memory Using Absolute Addresses	DC602180	TC	
8.12		Interrupt Force Register			
		Interrupt Force Register [INTFCR]:			
	ET+= UT+=00.00.05	Execute Telecommand DumpMem_AbsAddr Command Parameter(s) : Memory_ID DH003180 Start_Address DH004180 N DH105180 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 10 Det. descr. : Dump Memory Using Absolute Addresses	DC602180	TC	
8.13		Watchdog Timer Register			
		Watchdog Timer Register [WDOGTR]:			

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	Execute Telecommand DumpMem_AbsAddr Command Parameter(s) : Memory_ID DH003180 Start_Address DH004180 N DH105180 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 10 Det. descr. : Dump Memory Using Absolute Addresses	DC602180	TC	
8.14		Real Time Clock Timer Counter Register			
		Real Time Clock Timer Counter Register [RTCCR]:			
	ET=+ UT=+00.00.05	Execute Telecommand DumpMem_AbsAddr Command Parameter(s) : Memory_ID DH003180 Start_Address DH004180 N DH105180 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 10 Det. descr. : Dump Memory Using Absolute Addresses	DC602180	TC	
8.15		Real Time Clock Timer Scaler Register			
		Real Time Clock Timer Scaler Register [RTCSR]:			
	ET=+ UT=+00.00.05	Execute Telecommand DumpMem_AbsAddr Command Parameter(s) : Memory_ID DH003180 Start_Address DH004180 N DH105180 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 10 Det. descr. : Dump Memory Using Absolute Addresses	DC602180	TC	
8.16		General Purpose Timer Counter Register			
		General Purpose Timer Counter Register [GPTCR]:			

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	Execute Telecommand DumpMem_AbsAddr Command Parameter(s) : Memory_ID DH003180 Start_Address DH004180 N DH105180 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 10 Det. descr. : Dump Memory Using Absolute Addresses	DC602180	TC	
8.17		General Purpose Timer Scaler Register			
		General Purpose Timer Scaler Register [GPTSRS]:			
	ET=+ UT=+00.00.05	Execute Telecommand DumpMem_AbsAddr Command Parameter(s) : Memory_ID DH003180 Start_Address DH004180 N DH105180 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 10 Det. descr. : Dump Memory Using Absolute Addresses	DC602180	TC	
8.18		Timers Control Register			
		Timers Control Register [TIMCTR]:			
	ET=+ UT=+00.00.05	Execute Telecommand DumpMem_AbsAddr Command Parameter(s) : Memory_ID DH003180 Start_Address DH004180 N DH105180 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 10 Det. descr. : Dump Memory Using Absolute Addresses	DC602180	TC	
8.19		System Fault Status Register			
		System Fault Status Register [SYSFSRS]:			

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET+= UT+=00.00.05	Execute Telecommand DumpMem_AbsAddr Command Parameter(s) : Memory_ID DH003180 Start_Address DH004180 N DH105180 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 10 Det. descr. : Dump Memory Using Absolute Addresses	DC602180	TC	
8.20		Failing Address Register			
		Failing Address Register [FAILAR]:			
	ET+= UT+=00.00.05	Execute Telecommand DumpMem_AbsAddr Command Parameter(s) : Memory_ID DH003180 Start_Address DH004180 N DH105180 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 10 Det. descr. : Dump Memory Using Absolute Addresses	DC602180	TC	
8.21		General Purpose Interface Configuration Register			
		General Purpose Interface Configuration Register [GPICNFR]:			
	ET+= UT+=00.00.05	Execute Telecommand DumpMem_AbsAddr Command Parameter(s) : Memory_ID DH003180 Start_Address DH004180 N DH105180 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 10 Det. descr. : Dump Memory Using Absolute Addresses	DC602180	TC	
8.22		General Purpose Interface Data Register			
		General Purpose Interface Data Register [GPIDATR]:			

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET+= UT+=00.00.05	Execute Telecommand DumpMem_AbsAddr Command Parameter(s) : Memory_ID DH003180 Start_Address DH004180 N DH105180 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 10 Det. descr. : Dump Memory Using Absolute Addresses	DC602180	TC	
8.23		Error & Reset Status Register			
		Error & Reset Status Register [ERRRSR]:			
	ET+= UT+=00.00.05	Execute Telecommand DumpMem_AbsAddr Command Parameter(s) : Memory_ID DH003180 Start_Address DH004180 N DH105180 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 10 Det. descr. : Dump Memory Using Absolute Addresses	DC602180	TC	
8.24		Test Control Register			
		Test Control Register [TESCTR]:			
	ET+= UT+=00.00.05	Execute Telecommand DumpMem_AbsAddr Command Parameter(s) : Memory_ID DH003180 Start_Address DH004180 N DH105180 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 10 Det. descr. : Dump Memory Using Absolute Addresses	DC602180	TC	
8.25		UART Status Register			
		UART Status Register [UARTSR]:			

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
	ET=+ UT=+00.00.05	Execute Telecommand DumpMem_AbsAddr Command Parameter(s) : Memory_ID DH003180 Start_Address DH004180 N DH105180 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 10 Det. descr. : Dump Memory Using Absolute Addresses	DC602180	TC	
End of Sequence					
End of Procedure					