DSP RM/CM/DM Decode

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4:19 PM

Search terms: DSPx_PM
CM_DSP
RM_DSP
EMU

Notes:
- DSP2 off all around
- DSP1 mostly off, one reset done
- Set power domains (DSP1, EMU) ON, give SW_WAKE to clock domains, enable module modes, remove reset

Core Registers (Cortex-A15MPCore)

PRCM

CM_CORE_AON__MPU
CM_MPU_CLKSTCTRL 00000103 CLKACTIVITY_MPU_GCLK ACT CLKTRCTRL HW_AUTO
CM_MPU_STATICDEP 00000010 PCIE_STATDEP DISABLED VPE_STATDEP DISABLED L4PER3_STATDEP DISABLED
L4PER2_STATDEP DISABLED GMAC_STATDEP DISABLED IPU_STATDEP DISABLED
IPU1_STATDEP DISABLED EVE2_STATDEP DISABLED EVE1_STATDEP DISABLED
DSP2_STATDEP DISABLED CUSTEFUSE_STATDEP DISABLED COREAON_STATDEP DISABLED
WKUPAON_STATDEP DISABLED L4SEC_STATDEP DISABLED L4PER_STATDEP DISABLED
L4CFG_STATDEP DISABLED SDMA_STATDEP DISABLED GPU_STATDEP DISABLED
CAM_STATDEP DISABLED DSS_STATDEP DISABLED L3INIT_STATDEP DISABLED
L3MAIN1_STATDEP DISABLED EMIF_STATDEP ENABLED IVA_STATDEP DISABLED
DSP1_STATDEP DISABLED IPU2_STATDEP DISABLED
CM_MPU_DYNAMICDEP 04000030 WINDOWSIZE 4 L3MAIN1_DYNDEP ENABLED EMIF_DYNDEP ENABLED
CM_MPU_MPU_CLKCTRL 01000001 CLKSEL_ABE_DIV_MODE DIV8 CLKSEL_EMIF_DIV_MODE DIV4 STBYST FUNC
IDLEST FUNC MODULEMODE AUTO
CM_MPU_MPU_MPU_DBG_CLKCTRL 00000001 IDLEST FUNC MODULEMODE AUTO

DSP2_PRM
PM_DSP2_PWRSTCTRL 003F0000 DSP2_EDMA_ONSTATE MEM_ON DSP2_L2_ONSTATE MEM_ON DSP2_L1_ONSTATE MEM_ON
LOWPOWERSTATECHANGE DIS POWERSTATE OFF
PM_DSP2_PWRSTST 00000000 LASTPOWERSTATEENTERED OFF INTRANSITION NO DSP2_EDMA_STATEST MEM_OFF
DSP2_L2_STATEST MEM_OFF DSP2_L1_STATEST MEM_OFF LOGICSTATEST OFF
POWERSTATEST OFF
RM_DSP2_RSTCTRL 00000003 RST_DSP2 ASSERT RST_DSP2_LRST ASSERT
RM_DSP2_RSTST 0000000B RST_DSP2_EMU_REQ RESET_YES RST_DSP2_EMU RESET_NO RST_DSP2 RESET_YES
RST_DSP2_LRST RESET_YES
RM_DSP2_DSP2_CONTEXT 00000701 LOSTMEM_DSP_EDMA LOST LOSTMEM_DSP_L2 LOST LOSTMEM_DSP_L1 LOST
LOSTCONTEXT_DFF LOST

WKUPAON_PRM
RM_WKUPAON_L4_WKUP_CONTEXT 00000000 LOSTCONTEXT_DFF MAINTAINED
PM_WKUPAON_WD_TIMER2_WKDEP 00000000 WKUPDEP_WD_TIMER2_EVE2 DISABLED WKUPDEP_WD_TIMER2_EVE1 DISABLED WKUPDEP_WD_TIMER2_DSP2 DISABLED
WKUPDEP_WD_TIMER2_IPU1 DISABLED WKUPDEP_WD_TIMER2_DSP1 DISABLED WKUPDEP_WD_TIMER2_IPU2 DISABLED
WKUPDEP_WD_TIMER2_MPU DISABLED
RM_WKUPAON_WD_TIMER2_CONTEXT 00000000 LOSTCONTEXT_DFF MAINTAINED
PM_WKUPAON_GPIO1_WKDEP 00000000 WKUPDEP_GPIO1_IRQ2_EVE2 DISABLED WKUPDEP_GPIO1_IRQ2_EVE1 DISABLED WKUPDEP_GPIO1_IRQ2_DSP2 DISABLED
WKUPDEP_GPIO1_IRQ2_IPU1 DISABLED WKUPDEP_GPIO1_IRQ2_DSP1 DISABLED WKUPDEP_GPIO1_IRQ2_IPU2 DISABLED
WKUPDEP_GPIO1_IRQ2_MPU DISABLED WKUPDEP_GPIO1_IRQ1_EVE2 DISABLED WKUPDEP_GPIO1_IRQ1_EVE1 DISABLED
WKUPDEP_GPIO1_IRQ1_DSP2 DISABLED WKUPDEP_GPIO1_IRQ1_IPU1 DISABLED WKUPDEP_GPIO1_IRQ1_DSP1 DISABLED
WKUPDEP_GPIO1_IRQ1_IPU2 DISABLED WKUPDEP_GPIO1_IRQ1_MPU DISABLED
RM_WKUPAON_GPIO1_CONTEXT 00000000 LOSTCONTEXT_DFF MAINTAINED
PM_WKUPAON_TIMER1_WKDEP 00000000 WKUPDEP_TIMER1_EVE2 DISABLED WKUPDEP_TIMER1_EVE1 DISABLED WKUPDEP_TIMER1_DSP2 DISABLED
WKUPDEP_TIMER1_IPU1 DISABLED WKUPDEP_TIMER1_DSP1 DISABLED WKUPDEP_TIMER1_IPU2 DISABLED
WKUPDEP_TIMER1_MPU DISABLED
RM_WKUPAON_TIMER1_CONTEXT 00000000 LOSTCONTEXT_DFF MAINTAINED
PM_WKUPAON_TIMER12_WKDEP 00000000 WKUPDEP_TIMER12_EVE2 DISABLED WKUPDEP_TIMER12_EVE1 DISABLED WKUPDEP_TIMER12_DSP2 DISABLED
WKUPDEP_TIMER12_IPU1 DISABLED WKUPDEP_TIMER12_DSP1 DISABLED WKUPDEP_TIMER12_IPU2 DISABLED
WKUPDEP_TIMER12_MPU DISABLED
RM_WKUPAON_TIMER12_CONTEXT 00000000 LOSTCONTEXT_DFF MAINTAINED
RM_WKUPAON_COUNTER_32K_CONTEXT 00000000 LOSTCONTEXT_DFF MAINTAINED
PM_WKUPAON_KBD_WKDEP 00000000 WKUPDEP_KBD_EVE2 DISABLED WKUPDEP_KBD_EVE1 DISABLED WKUPDEP_KBD_DSP2 DISABLED
WKUPDEP_KBD_IPU1 DISABLED WKUPDEP_KBD_DSP1 DISABLED WKUPDEP_KBD_IPU2 DISABLED
WKUPDEP_KBD_MPU DISABLED
RM_WKUPAON_KBD_CONTEXT 00000001 LOSTCONTEXT_DFF LOST
PM_WKUPAON_UART10_WKDEP 00000000 WKUPDEP_UART10_EVE2 DISABLED WKUPDEP_UART10_EVE1 DISABLED WKUPDEP_UART10_DSP2 DISABLED
WKUPDEP_UART10_IPU1 DISABLED WKUPDEP_UART10_SDMA DISABLED WKUPDEP_UART10_DSP1 DISABLED
WKUPDEP_UART10_IPU2 DISABLED WKUPDEP_UART10_MPU DISABLED
RM_WKUPAON_UART10_CONTEXT 00000000 LOSTMEM_RETAINED_BANK MAINTAINED LOSTCONTEXT_DFF MAINTAINED
PM_WKUPAON_DCAN1_WKDEP 00000000 WKUPDEP_DCAN1_EVE2 DISABLED WKUPDEP_DCAN1_EVE1 DISABLED WKUPDEP_DCAN1_DSP2 DISABLED
WKUPDEP_DCAN1_IPU1 DISABLED WKUPDEP_DCAN1_SDMA DISABLED WKUPDEP_DCAN1_DSP1 DISABLED
WKUPDEP_DCAN1_IPU2 DISABLED WKUPDEP_DCAN1_MPU DISABLED
RM_WKUPAON_DCAN1_CONTEXT 00000000 LOSTMEM_DCAN_MEM MAINTAINED LOSTCONTEXT_DFF MAINTAINED

OCP_SOCKET_PRM
REVISION_PRM 40000301 SCHEME H08 FUNC 0000 R_RTL 0
X_MAJOR OMAP5430 CUSTOM STANDARD Y_MINOR ES2
PRM_IRQSTATUS_MPU 00000100 ABB_IVA_DONE_ST IRQ_FAL ABB_DSPEVE_DONE_ST IRQ_FAL ABB_GPU_DONE_ST IRQ_FAL
DPLL_EVE_RECAL_ST IRQ_FAL DPLL_DSP_RECAL_ST IRQ_FAL IO_ST IRQ_FAL
TRANSITION_ST IRQ_TRU DPLL_DDR_RECAL_ST IRQ_FAL DPLL_GPU_RECAL_ST IRQ_FAL
DPLL_GMAC_RECAL_ST IRQ_FAL DPLL_ABE_RECAL_ST IRQ_FAL DPLL_PER_RECAL_ST IRQ_FAL
DPLL_IVA_RECAL_ST IRQ_FAL DPLL_MPU_RECAL_ST IRQ_FAL DPLL_CORE_RECAL_ST IRQ_FAL
PRM_IRQSTATUS_MPU_2 00000000 ABB_MPU_DONE_ST IRQ_FAL
PRM_IRQENABLE_MPU 00000200 ABB_IVA_DONE_EN IRQ_FAL ABB_DSPEVE_DONE_EN IRQ_FAL ABB_GPU_DONE_EN IRQ_FAL
DPLL_EVE_RECAL_EN IRQ_MSK DPLL_DSP_RECAL_EN IRQ_MSK IO_EN IRQ_EN
TRANSITION_EN IRQ_MSK DPLL_DDR_RECAL_EN IRQ_MSK DPLL_GPU_RECAL_EN IRQ_MSK
DPLL_GMAC_RECAL_EN IRQ_MSK DPLL_ABE_RECAL_EN IRQ_MSK DPLL_PER_RECAL_EN IRQ_MSK
DPLL_IVA_RECAL_EN IRQ_MSK DPLL_MPU_RECAL_EN IRQ_MSK DPLL_CORE_RECAL_EN IRQ_MSK
PRM_IRQENABLE_MPU_2 00000000 ABB_MPU_DONE_EN IRQ_FAL
PRM_IRQSTATUS_IPU2 F0000500 ABB_MPU_DONE_ST IRQ_TRU ABB_IVA_DONE_ST IRQ_TRU ABB_DSPEVE_DONE_ST IRQ_TRU
ABB_GPU_DONE_ST IRQ_TRU DPLL_EVE_RECAL_ST IRQ_FAL DPLL_DSP_RECAL_ST IRQ_FAL
FORCEWKUP_ST IRQ_TRU IO_ST IRQ_FAL TRANSITION_ST IRQ_TRU
DPLL_DDR_RECAL_ST IRQ_FAL DPLL_GPU_RECAL_ST IRQ_FAL DPLL_GMAC_RECAL_ST IRQ_FAL
DPLL_ABE_RECAL_ST IRQ_FAL DPLL_PER_RECAL_ST IRQ_FAL DPLL_IVA_RECAL_ST IRQ_FAL

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                DPLL_MPU_RECAL_ST IRQ_FAL      DPLL_CORE_RECAL_ST IRQ_FAL
PRM_IRQENABLE_IPU2      00000000 ABB_MPU_DONE_EN   IRQ_FAL      ABB_IVA_DONE_EN   IRQ_FAL    ABB_DSPEVE_DONE_EN IRQ_FAL
                ABB_GPU_DONE_EN   IRQ_FAL      DPLL_EVE_RECAL_EN IRQ_MSK    DPLL_DSP_RECAL_EN IRQ_MSK
                FORCEWKUP_EN      IRQ_MSK      IO_EN          IRQ_MSK    TRANSITION_EN     IRQ_MSK
                DPLL_DDR_RECAL_EN IRQ_MSK      DPLL_GPU_RECAL_EN IRQ_MSK    DPLL_GMAC_RECAL_EN IRQ_MSK
                DPLL_ABE_RECAL_EN IRQ_MSK      DPLL_PER_RECAL_EN IRQ_MSK    DPLL_IVA_RECAL_EN  IRQ_MSK
                DPLL_MPU_RECAL_EN IRQ_MSK      DPLL_CORE_RECAL_EN IRQ_MSK
PRM_IRQSTATUS_DSP1      F0000400 ABB_MPU_DONE_ST   IRQ_TRU      ABB_IVA_DONE_ST   IRQ_TRU    ABB_DSPEVE_DONE_ST IRQ_TRU
                ABB_GPU_DONE_ST   IRQ_TRU      DPLL_EVE_RECAL_ST IRQ_FAL    DPLL_DSP_RECAL_ST  IRQ_FAL
                FORCEWKUP_ST      IRQ_TRU      IO_ST          IRQ_FAL    DPLL_DDR_RECAL_ST  IRQ_FAL
                DPLL_GPU_RECAL_ST IRQ_FAL      DPLL_GMAC_RECAL_ST IRQ_FAL   DPLL_ABE_RECAL_ST  IRQ_FAL
                DPLL_PER_RECAL_ST IRQ_FAL      DPLL_IVA_RECAL_ST  IRQ_FAL   DPLL_MPU_RECAL_ST  IRQ_FAL
                DPLL_CORE_RECAL_ST IRQ_FAL
PRM_IRQENABLE_DSP1      00000000 ABB_MPU_DONE_EN   IRQ_FAL      ABB_IVA_DONE_EN   IRQ_FAL    ABB_DSPEVE_DONE_EN IRQ_FAL
                ABB_GPU_DONE_EN   IRQ_FAL      DPLL_USB_RECAL_EN IRQ_MSK    DPLL_EVE_RECAL_EN  IRQ_MSK
                DPLL_DSP_RECAL_EN IRQ_MSK      FORCEWKUP_EN      IRQ_MSK    IO_EN          IRQ_MSK
                DPLL_DDR_RECAL_EN IRQ_MSK      DPLL_GPU_RECAL_EN IRQ_MSK    DPLL_GMAC_RECAL_EN IRQ_MSK
                DPLL_ABE_RECAL_EN IRQ_MSK      DPLL_PER_RECAL_EN IRQ_MSK    DPLL_IVA_RECAL_EN  IRQ_MSK
                DPLL_MPU_RECAL_EN IRQ_MSK      DPLL_CORE_RECAL_EN IRQ_MSK
CM_PRM_PROFILING_CLKCTRL 00030000 IDLEST       DISABLE      MODULEMODE        DISABLED
PRM_IRQENABLE_DSP2      00000000 ABB_MPU_DONE_EN   IRQ_FAL      ABB_IVA_DONE_EN   IRQ_FAL    ABB_DSPEVE_DONE_EN IRQ_FAL
                ABB_GPU_DONE_EN   IRQ_FAL      DPLL_EVE_RECAL_EN IRQ_MSK    DPLL_DSP_RECAL_EN  IRQ_MSK
                FORCEWKUP_EN      IRQ_MSK      IO_EN          IRQ_MSK    DPLL_DDR_RECAL_EN  IRQ_MSK
                DPLL_GPU_RECAL_EN IRQ_MSK      DPLL_GMAC_RECAL_EN IRQ_MSK   DPLL_ABE_RECAL_EN  IRQ_MSK
                DPLL_PER_RECAL_EN IRQ_MSK      DPLL_IVA_RECAL_EN  IRQ_MSK   DPLL_MPU_RECAL_EN  IRQ_MSK
                DPLL_CORE_RECAL_EN IRQ_MSK
PRM_IRQENABLE_EVE1      00000000 ABB_MPU_DONE_EN   IRQ_FAL      ABB_IVA_DONE_EN   IRQ_FAL    ABB_DSPEVE_DONE_EN IRQ_FAL
                ABB_GPU_DONE_EN   IRQ_FAL      DPLL_EVE_RECAL_EN IRQ_MSK    DPLL_DSP_RECAL_EN  IRQ_MSK
                FORCEWKUP_EN      IRQ_MSK      IO_EN          IRQ_MSK    DPLL_DDR_RECAL_EN  IRQ_MSK
                DPLL_GPU_RECAL_EN IRQ_MSK      DPLL_GMAC_RECAL_EN IRQ_MSK   DPLL_ABE_RECAL_EN  IRQ_MSK
                DPLL_PER_RECAL_EN IRQ_MSK      DPLL_IVA_RECAL_EN  IRQ_MSK   DPLL_MPU_RECAL_EN  IRQ_MSK
                DPLL_CORE_RECAL_EN IRQ_MSK
PRM_IRQENABLE_EVE2      00000000 ABB_MPU_DONE_EN   IRQ_FAL      ABB_IVA_DONE_EN   IRQ_FAL    ABB_DSPEVE_DONE_EN IRQ_FAL
                ABB_GPU_DONE_EN   IRQ_FAL      DPLL_EVE_RECAL_EN IRQ_MSK    DPLL_DSP_RECAL_EN  IRQ_MSK
                FORCEWKUP_EN      IRQ_MSK      IO_EN          IRQ_MSK    DPLL_DDR_RECAL_EN  IRQ_MSK
                DPLL_GPU_RECAL_EN IRQ_MSK      DPLL_GMAC_RECAL_EN IRQ_MSK   DPLL_ABE_RECAL_EN  IRQ_MSK
                DPLL_PER_RECAL_EN IRQ_MSK      DPLL_IVA_RECAL_EN  IRQ_MSK   DPLL_MPU_RECAL_EN  IRQ_MSK
                DPLL_CORE_RECAL_EN IRQ_MSK
PRM_IRQENABLE_IPU1      00000000 ABB_MPU_DONE_EN   IRQ_FAL      ABB_IVA_DONE_EN   IRQ_FAL    ABB_DSPEVE_DONE_EN IRQ_FAL
                ABB_GPU_DONE_EN   IRQ_FAL      DPLL_EVE_RECAL_EN IRQ_MSK    DPLL_DSP_RECAL_EN  IRQ_MSK
                FORCEWKUP_EN      IRQ_MSK      IO_EN          IRQ_MSK    TRANSITION_EN     IRQ_MSK
                DPLL_DDR_RECAL_EN IRQ_MSK      DPLL_GPU_RECAL_EN IRQ_MSK    DPLL_GMAC_RECAL_EN IRQ_MSK
                DPLL_ABE_RECAL_EN IRQ_MSK      DPLL_PER_RECAL_EN IRQ_MSK    DPLL_IVA_RECAL_EN  IRQ_MSK
                DPLL_MPU_RECAL_EN IRQ_MSK      DPLL_CORE_RECAL_EN IRQ_MSK
PRM_IRQSTATUS_DSP2      F0000400 ABB_MPU_DONE_ST   IRQ_TRU      ABB_IVA_DONE_ST   IRQ_TRU    ABB_DSPEVE_DONE_ST IRQ_TRU
                ABB_GPU_DONE_ST   IRQ_TRU      DPLL_EVE_RECAL_ST IRQ_FAL    DPLL_DSP_RECAL_ST  IRQ_FAL
                FORCEWKUP_ST      IRQ_TRU      IO_ST          IRQ_FAL    DPLL_DDR_RECAL_ST  IRQ_FAL
                DPLL_GPU_RECAL_ST IRQ_FAL      DPLL_GMAC_RECAL_ST IRQ_FAL   DPLL_ABE_RECAL_ST  IRQ_FAL
                DPLL_PER_RECAL_ST IRQ_FAL      DPLL_IVA_RECAL_ST  IRQ_FAL   DPLL_MPU_RECAL_ST  IRQ_FAL
                DPLL_CORE_RECAL_ST IRQ_FAL
PRM_IRQSTATUS_EVE1      F0000400 ABB_MPU_DONE_ST   IRQ_TRU      ABB_IVA_DONE_ST   IRQ_TRU    ABB_DSPEVE_DONE_ST IRQ_TRU
                ABB_GPU_DONE_ST   IRQ_TRU      DPLL_EVE_RECAL_ST IRQ_FAL    DPLL_DSP_RECAL_ST  IRQ_FAL
                FORCEWKUP_ST      IRQ_TRU      IO_ST          IRQ_FAL    DPLL_DDR_RECAL_ST  IRQ_FAL
                DPLL_GPU_RECAL_ST IRQ_FAL      DPLL_GMAC_RECAL_ST IRQ_FAL   DPLL_ABE_RECAL_ST  IRQ_FAL
                DPLL_PER_RECAL_ST IRQ_FAL      DPLL_IVA_RECAL_ST  IRQ_FAL   DPLL_MPU_RECAL_ST  IRQ_FAL
                DPLL_CORE_RECAL_ST IRQ_FAL
PRM_IRQSTATUS_EVE2      F0000400 ABB_MPU_DONE_ST   IRQ_TRU      ABB_IVA_DONE_ST   IRQ_TRU    ABB_DSPEVE_DONE_ST IRQ_TRU
                ABB_GPU_DONE_ST   IRQ_TRU      DPLL_EVE_RECAL_ST IRQ_FAL    DPLL_DSP_RECAL_ST  IRQ_FAL
                FORCEWKUP_ST      IRQ_TRU      IO_ST          IRQ_FAL    DPLL_DDR_RECAL_ST  IRQ_FAL
                DPLL_GPU_RECAL_ST IRQ_FAL      DPLL_GMAC_RECAL_ST IRQ_FAL   DPLL_ABE_RECAL_ST  IRQ_FAL
                DPLL_PER_RECAL_ST IRQ_FAL      DPLL_IVA_RECAL_ST  IRQ_FAL   DPLL_MPU_RECAL_ST  IRQ_FAL
                DPLL_CORE_RECAL_ST IRQ_FAL
PRM_IRQSTATUS_IPU1      F0000500 ABB_MPU_DONE_ST   IRQ_TRU      ABB_IVA_DONE_ST   IRQ_TRU    ABB_DSPEVE_DONE_ST IRQ_TRU
                ABB_GPU_DONE_ST   IRQ_TRU      DPLL_EVE_RECAL_ST IRQ_FAL    DPLL_DSP_RECAL_ST  IRQ_FAL
                FORCEWKUP_ST      IRQ_TRU      IO_ST          IRQ_FAL    TRANSITION_ST     IRQ_TRU
                DPLL_DDR_RECAL_ST IRQ_FAL      DPLL_GPU_RECAL_ST IRQ_FAL    DPLL_GMAC_RECAL_ST IRQ_FAL
                DPLL_ABE_RECAL_ST IRQ_FAL      DPLL_PER_RECAL_ST IRQ_FAL    DPLL_IVA_RECAL_ST  IRQ_FAL
                DPLL_MPU_RECAL_ST IRQ_FAL      DPLL_CORE_RECAL_ST IRQ_FAL
PRM_DEBUG_CFG1          00000000 SEL1          0000
PRM_DEBUG_CFG2          00000000 SEL2          0000
PRM_DEBUG_CFG3          00000000 SEL3          0000
PRM_DEBUG_CFG           00000000 SEL0          0000
PRM_DEBUG_OUT           00000000 OUTPUT        00000000

IPU_PRM
PM_IPU_PWRSTCTRL    00330103 PERIPHMEM_ONSTATE     MEM_ON    AESSMEM_ONSTATE      MEM_ON    PERIPHMEM_RETSTATE    MEM_OFF
                AESSMEM_RETSTATE      MEM_RET   LOWPOWERSTATECHANGE   DIS      LOGICRETSTATE       LOGIC_OFF
                POWERSTATE          ON
PM_IPU_PWRSTST      00000337 LASTPOWERSTATEENTERED  OFF      INTRANSITION         NO      PERIPHMEM_STATEST     MEM_ON
                AESSMEM_STATEST       MEM_ON    LOGICSTATEST         ON       POWERSTATEST         ON
RM_IPU1_RSTCTRL     00000000 RST_IPU           CLEAR     RST_CPU1          CLEAR     RST_CPU0           CLEAR
RM_IPU1_RSTST       00000007 RST_ICECRUSHER_CPU1   RESET_NO   RST_ICECRUSHER_CPU0   RESET_NO   RST_EMULATION_CPU1    RESET_NO
                RST_EMULATION_CPU0    RESET_NO   RST_IPU           RESET_YES  RST_CPU1           RESET_YES
                RST_CPU0            RESET_YES
RM_IPU1_IPU1_CONTEXT  00000000 LOSTMEM_IPU_L2RAM     MAINTAINED  LOSTMEM_IPU_UNICACHE   MAINTAINED  LOSTCONTEXT_RFF       MAINTAINED
                LOSTCONTEXT_DFF       MAINTAINED
PM_IPU_MCASP1_WKDEP   0000B000 WKUPDEP_MCASP1_DMA_DSP2 ENABLED   WKUPDEP_MCASP1_DMA_SDMA ENABLED   WKUPDEP_MCASP1_DMA_DSP1 ENABLED
                WKUPDEP_MCASP1_IRQ_EVE2 DISABLED   WKUPDEP_MCASP1_IRQ_EVE1 DISABLED   WKUPDEP_MCASP1_IRQ_DSP2 DISABLED
                WKUPDEP_MCASP1_IRQ_IPU1 DISABLED   WKUPDEP_MCASP1_IRQ_DSP1 DISABLED   WKUPDEP_MCASP1_IRQ_IPU2 DISABLED
                WKUPDEP_MCASP1_IRQ_MPU  DISABLED
RM_IPU_MCASP1_CONTEXT 00000000 LOSTCONTEXT_DFF       MAINTAINED
PM_IPU_TIMER5_WKDEP   00000000 WKUPDEP_TIMER5_EVE2   DISABLED   WKUPDEP_TIMER5_EVE1   DISABLED   WKUPDEP_TIMER5_DSP2   DISABLED
                WKUPDEP_TIMER5_IPU1   DISABLED   WKUPDEP_TIMER5_DSP1   DISABLED   WKUPDEP_TIMER5_IPU2   DISABLED
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                WKUPDEP_TIMER5_MPU     DISABLED
RM_IPU_TIMER5_CONTEXT 00000000 LOSTCONTEXT_DFF       MAINTAINED
PM_IPU_TIMER6_WKDEP   00000000 WKUPDEP_TIMER6_EVE2   DISABLED   WKUPDEP_TIMER6_EVE1   DISABLED   WKUPDEP_TIMER6_DSP2   DISABLED
                WKUPDEP_TIMER6_IPU1    DISABLED   WKUPDEP_TIMER6_DSP1    DISABLED   WKUPDEP_TIMER6_IPU2    DISABLED
                WKUPDEP_TIMER6_MPU     DISABLED
RM_IPU_TIMER6_CONTEXT 00000000 LOSTCONTEXT_DFF       MAINTAINED
PM_IPU_TIMER7_WKDEP   00000000 WKUPDEP_TIMER7_EVE2   DISABLED   WKUPDEP_TIMER7_EVE1   DISABLED   WKUPDEP_TIMER7_DSP2   DISABLED
                WKUPDEP_TIMER7_IPU1    DISABLED   WKUPDEP_TIMER7_DSP1    DISABLED   WKUPDEP_TIMER7_IPU2    DISABLED
                WKUPDEP_TIMER7_MPU     DISABLED
RM_IPU_TIMER7_CONTEXT 00000000 LOSTCONTEXT_DFF       MAINTAINED
PM_IPU_TIMER8_WKDEP   00000000 WKUPDEP_TIMER8_EVE2   DISABLED   WKUPDEP_TIMER8_EVE1   DISABLED   WKUPDEP_TIMER8_DSP2   DISABLED
                WKUPDEP_TIMER8_IPU1    DISABLED   WKUPDEP_TIMER8_DSP1    DISABLED   WKUPDEP_TIMER8_IPU2    DISABLED
                WKUPDEP_TIMER8_MPU     DISABLED
RM_IPU_TIMER8_CONTEXT 00000000 LOSTCONTEXT_DFF       MAINTAINED
PM_IPU_I2C5_WKDEP     0000B000 WKUPDEP_I2C5_DMA_DSP2  ENABLED    WKUPDEP_I2C5_DMA_SDMA  ENABLED    WKUPDEP_I2C5_DMA_DSP1  ENABLED
                WKUPDEP_I2C5_IRQ_EVE2  DISABLED   WKUPDEP_I2C5_IRQ_EVE1  DISABLED   WKUPDEP_I2C5_IRQ_DSP2  DISABLED
                WKUPDEP_I2C5_IRQ_IPU1  DISABLED   WKUPDEP_I2C5_IRQ_DSP1  DISABLED   WKUPDEP_I2C5_IRQ_IPU2  DISABLED
                WKUPDEP_I2C5_IRQ_MPU   DISABLED
RM_IPU_I2C5_CONTEXT   00000000 LOSTCONTEXT_DFF       MAINTAINED
PM_IPU_UART6_WKDEP    00000000 WKUPDEP_UART6_EVE2    DISABLED   WKUPDEP_UART6_EVE1    DISABLED   WKUPDEP_UART6_DSP2    DISABLED
                WKUPDEP_UART6_IPU1     DISABLED   WKUPDEP_UART6_SDMA     DISABLED   WKUPDEP_UART6_DSP1     DISABLED
                WKUPDEP_UART6_IPU2     DISABLED   WKUPDEP_UART6_MPU      DISABLED
RM_IPU_UART6_CONTEXT  00000000 LOSTMEM_RETAINED_BANK  MAINTAINED  LOSTCONTEXT_RFF       MAINTAINED

CM_CORE__DSS
CM_DSS_CLKSTCTRL    00000003 CLKACTIVITY_HDMI_PHY_GFCLK  INACT    CLKACTIVITY_HDMI_CEC_GFCLK  INACT    CLKACTIVITY_DSS_L4_GICLK  INACT
                CLKACTIVITY_BB2D_GFCLK     INACT    CLKACTIVITY_VIDEO2_DPLL_CLK INACT    CLKACTIVITY_HDMI_DPLL_CLK INACT
                CLKACTIVITY_VIDEO1_DPLL_CLK INACT    CLKACTIVITY_DSS_GFCLK      INACT    CLKACTIVITY_DSS_L3_GICLK  INACT
                CLKTRCTRL              HW_AUTO
CM_DSS_STATICDEP    00000020 L3MAIN1_STATDEP          ENABLED  EMIF_STATDEP            DISABLED  IVA_STATDEP            DISABLED
CM_DSS_DYNAMICDEP   00000000 L3MAIN1_DYNDEP           DISABLED
CM_DSS_DSS_CLKCTRL  00070000 STBYST                STANDBY  IDLEST               DISABLE  OPTFCLKEN_VIDEO2_CLK     FCLK_DIS
                OPTFCLKEN_VIDEO1_CLK      FCLK_DIS  OPTFCLKEN_32KHZ_CLK       FCLK_DIS  OPTFCLKEN_HDMI_CLK      FCLK_DIS
                OPTFCLKEN_48MHZ_CLK       FCLK_DIS  OPTFCLKEN_DSSCLK         FCLK_DIS  MODULEMODE             DISABLED
CM_DSS_BB2D_CLKCTRL 00070000 STBYST                STANDBY  IDLEST               DISABLE  MODULEMODE             DISABLED

CM_CORE_AON__CKGEN
CM_CLKSEL_CORE          00000110 CLKSEL_L4       L3_CLK_DIV_2     CLKSEL_L3        CORE_CLK_DIV_2
CM_CLKSEL_ABE           00000000 SLIMBUS1_CLK_GATE  GATED          PAD_CLKS_GATE     GATED          CLKSEL_OPP         DIV_1
CM_DLL_CTRL             00000000 DLL_OVERRIDE      NO_OVR
CM_CLKMODE_DPLL_CORE      00000007 DPLL_SSC_TYPE     TRIANGULAR       DPLL_SSC_DOWNSPREAD FULL_SPREAD      DPLL_SSC_ACK       DISABLED
                    DPLL_SSC_EN       DISABLED        DPLL_REGM4XEN     DISABLED        DPLL_LPMODE_EN      DISABLED
                    DPLL_RELOCK_RAMP_EN Disabled        DPLL_DRIFTGUARD_EN  DIASBLED       DPLL_RAMP_RATE      REFCLKX2
                    DPLL_RAMP_LEVEL    RAMP_DISABLE     DPLL_EN         DPLL_LOCK_MODE
CM_IDLEST_DPLL_CORE       0000001F ST_DPLL_INIT       DPLL_INIT       ST_DPLL_MODE      7           ST_DPLL_CLK        DPLL_LOCKED
CM_AUTOIDLE_DPLL_CORE     00000001 AUTO_DPLL_MODE     AUTO_LP_STOP
CM_CLKSEL_DPLL_CORE       00010A04 DPLL_BYP_CLKSEL    CLKINP          DCC_EN          DISABLED        DPLL_CLKOUTHIF_CLKSEL SEL_DCO
                    DPLL_MULT       010A          DPLL_DIV        04
CM_DIV_M2_DPLL_CORE       00000002 CLKST          CLK_GATED       DIVHS          2
CM_DIV_H12_DPLL_CORE      00000204 CLKST          CLK_ENABLED     DIVHS          4
CM_DIV_H13_DPLL_CORE      0000023E CLKST          CLK_ENABLED     DIVHS          62
CM_DIV_H14_DPLL_CORE      00000005 CLKST          CLK_GATED       DIVHS          5
CM_SSC_DELTAMSTEP_DPLL_CORE 00000000 DELTAMSTEP       000000
CM_SSC_MODFREQDIV_DPLL_CORE 00000000 MODFREQDIV_EXPONENT 0            MODFREQDIV_MANTISSA 00
CM_DIV_H22_DPLL_CORE      00000205 CLKST          CLK_ENABLED     DIVHS          5
CM_DIV_H23_DPLL_CORE      00000204 CLKST          CLK_ENABLED     DIVHS          4
CM_DIV_H24_DPLL_CORE      00000006 CLKST          CLK_GATED       DIVHS          6
CM_CLKMODE_DPLL_MPU       00000007 DPLL_SSC_TYPE     TRIANGULAR       DPLL_SSC_DOWNSPREAD FULL_SPREAD      DPLL_SSC_ACK       DISABLED
                    DPLL_SSC_EN       DISABLED        DPLL_REGM4XEN     DISABLED        DPLL_LPMODE_EN      DISABLED
                    DPLL_RELOCK_RAMP_EN Disabled        DPLL_DRIFTGUARD_EN  DIASBLED       DPLL_RAMP_RATE      REFCLKX2
                    DPLL_RAMP_LEVEL    RAMP_DISABLE     DPLL_EN         DPLL_LOCK_MODE
CM_IDLEST_DPLL_MPU        0000001F ST_DPLL_INIT       DPLL_INIT       ST_DPLL_MODE      RESERVED3       ST_DPLL_CLK        DPLL_LOCKED
CM_AUTOIDLE_DPLL_MPU      00000001 AUTO_DPLL_MODE     AUTO_LP_STOP
CM_CLKSEL_DPLL_MPU        00C04B00 DPLL_BYP_CLKSEL    Supported       DCC_EN          ENABLED         DPLL_MULT          004B
                    DPLL_DIV          00
CM_DIV_M2_DPLL_MPU        00000201 CLKST          CLK_ENABLED     DIVHS          1
CM_SSC_DELTAMSTEP_DPLL_MPU 00000000 DELTAMSTEP       000000
CM_SSC_MODFREQDIV_DPLL_MPU 00000000 MODFREQDIV_EXPONENT 0            MODFREQDIV_MANTISSA 00
CM_BYPCLK_DPLL_MPU        00000000 CLKSEL         /1
CM_CLKMODE_DPLL_IVA       00000007 DPLL_SSC_TYPE     TRIANGULAR       DPLL_SSC_DOWNSPREAD FULL_SPREAD      DPLL_SSC_ACK       DISABLED
                    DPLL_SSC_EN       DISABLED        DPLL_REGM4XEN     DISABLED        DPLL_LPMODE_EN      DISABLED
                    DPLL_RELOCK_RAMP_EN Disabled        DPLL_DRIFTGUARD_EN  DIASBLED       DPLL_RAMP_RATE      REFCLKX2
                    DPLL_RAMP_LEVEL    RAMP_DISABLE     DPLL_EN         DPLL_LOCK_MODE
CM_IDLEST_DPLL_IVA        00000012 ST_DPLL_INIT       DPLL_INIT       ST_DPLL_MODE      LP_STOP         ST_DPLL_CLK        DPLL_UNLOCKED
CM_AUTOIDLE_DPLL_IVA      00000001 AUTO_DPLL_MODE     AUTO_LP_STOP
CM_CLKSEL_DPLL_IVA        00010A04 DPLL_BYP_CLKSEL    Not_supported   DCC_EN          DISABLED        DPLL_MULT          010A
                    DPLL_DIV          04
CM_DIV_M2_DPLL_IVA        00000002 CLKST          CLK_GATED       DIVHS          2
CM_SSC_DELTAMSTEP_DPLL_IVA 00000000 DELTAMSTEP       000000
CM_SSC_MODFREQDIV_DPLL_IVA 00000000 MODFREQDIV_EXPONENT 0            MODFREQDIV_MANTISSA 00
CM_BYPCLK_DPLL_IVA        00000000 CLKSEL         CORE_X2_CLK_DIV_1
CM_CLKMODE_DPLL_ABE       00000007 DPLL_SSC_TYPE     TRIANGULAR       DPLL_SSC_DOWNSPREAD FULL_SPREAD      DPLL_SSC_ACK       DISABLED
                    DPLL_SSC_EN       DISABLED        DPLL_REGM4XEN     DISABLED        DPLL_LPMODE_EN      DISABLED
                    DPLL_RELOCK_RAMP_EN Disabled        DPLL_DRIFTGUARD_EN  DIASBLED       DPLL_RAMP_RATE      REFCLKX2
                    DPLL_RAMP_LEVEL    RAMP_DISABLE     DPLL_EN         DPLL_LOCK_MODE
CM_IDLEST_DPLL_ABE        0000001F ST_DPLL_INIT       DPLL_INIT       ST_DPLL_MODE      RESERVED3       ST_DPLL_CLK        DPLL_LOCKED
CM_AUTOIDLE_DPLL_ABE      00000001 AUTO_DPLL_MODE     Low_Power_Stop
CM_CLKSEL_DPLL_ABE        00800800 DPLL_BYP_CLKSEL    Supported       DCC_EN          DISABLED        DPLL_MULT          0008
                    DPLL_DIV          00
CM_DIV_M2_DPLL_ABE        00000A01 CLKX2ST        CLK_ENABLED     CLKST          CLK_ENABLED     DIVHS          1
CM_DIV_M3_DPLL_ABE        00000001 CLKST          CLK_GATED       DIVHS          1
CM_SSC_DELTAMSTEP_DPLL_ABE 00000000 DELTAMSTEP       000000
CM_SSC_MODFREQDIV_DPLL_ABE 00000000 MODFREQDIV_EXPONENT 0            MODFREQDIV_MANTISSA 00
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CM_CLKMODE_DPLL_DDR       00000007 DPLL_SSC_TYPE     TRIANGULAR      DPLL_SSC_DOWNSPREAD FULL_SPREAD     DPLL_SSC_ACK       DISABLED
                          DPLL_SSC_EN      DISABLED       DPLL_REGM4XEN     DISABLED       DPLL_LPMODE_EN      DISABLED
                          DPLL_RELOCK_RAMP_EN 0           DPLL_DRIFTGUARD_EN DIASBLED       DPLL_RAMP_RATE      REFCLKX2
                          DPLL_RAMP_LEVEL    RAMP_DISABLE      DPLL_EN          DPLL_LOCK_MODE
CM_IDLEST_DPLL_DDR        0000001F ST_DPLL_INIT      DPLL_INIT       ST_DPLL_MODE      RESERVED3       ST_DPLL_CLK        DPLL_LOCKED
CM_AUTOIDLE_DPLL_DDR      00000001 AUTO_DPLL_MODE    AUTO_LP_STOP
CM_CLKSEL_DPLL_DDR        00010A04 DPLL_BYP_CLKSEL   0            DCC_EN          DISABLED       DPLL_MULT          010A
                          DPLL_DIV         04
CM_DIV_M2_DPLL_DDR        00000202 CLKST          CLK_ENABLED      DIVHS          2
CM_DIV_H11_DPLL_DDR       00000208 CLKST          CLK_ENABLED      DIVHS          8
CM_SSC_DELTAMSTEP_DPLL_DDR 00000000 DELTAMSTEP       000000
CM_SSC_MODFREQDIV_DPLL_DDR 00000000 MODFREQDIV_EXPONENT 0            MODFREQDIV_MANTISSA 00
CM_CLKMODE_DPLL_DSP       00000007 DPLL_SSC_TYPE     TRIANGULAR      DPLL_SSC_DOWNSPREAD FULL_SPREAD     DPLL_SSC_ACK       DISABLED
                          DPLL_SSC_EN      DISABLED       DPLL_REGM4XEN     DISABLED       DPLL_LPMODE_EN      DISABLED
                          DPLL_RELOCK_RAMP_EN 0           DPLL_DRIFTGUARD_EN DIASBLED       DPLL_RAMP_RATE      REFCLKX2
                          DPLL_RAMP_LEVEL    RAMP_DISABLE      DPLL_EN          DPLL_LOCK_MODE
CM_IDLEST_DPLL_DSP        00000012 ST_DPLL_INIT      DPLL_INIT       ST_DPLL_MODE      LP_STOP         ST_DPLL_CLK        DPLL_UNLOCKED
CM_AUTOIDLE_DPLL_DSP      00000001 AUTO_DPLL_MODE    AUTO_LP_STOP
CM_CLKSEL_DPLL_DSP        00004B01 DPLL_BYP_CLKSEL   0            DCC_EN          DISABLED       DPLL_MULT          004B
                          DPLL_DIV         01
CM_DIV_M2_DPLL_DSP        00000001 CLKST          CLK_GATED        DIVHS          1
CM_DIV_M3_DPLL_DSP        00000003 CLKST          CLK_GATED        DIVHS          3
CM_SSC_DELTAMSTEP_DPLL_DSP 00000000 DELTAMSTEP       000000
CM_SSC_MODFREQDIV_DPLL_DSP 00000000 MODFREQDIV_EXPONENT 0            MODFREQDIV_MANTISSA 00
CM_BYPCLK_DPLL_DSP        00000000 CLKSEL         CORE_X2_CLK_DIV_1
CM_SHADOW_FREQ_CONFIG1    0005080C DPLL_DDR_DPLL_EN  DPLL_LP_BYP_MODE  DPLL_DDR_M2_DIV    1           DLL_RESET          RESET
                          DLL_OVERRIDE     OVR            FREQ_UPDATE       Not_updated
CM_SHADOW_FREQ_CONFIG2    00000004 DPLL_CORE_H12_DIV  1           CLKSEL_L3        CORE_CLK_DIV_1   GPMC_FREQ_UPDATE    DISABLED
CM_DYN_DEP_PRESCAL        00000020 PRESCAL        32
CM_CLKMODE_DPLL_EVE       00000005 DPLL_SSC_TYPE     TRIANGULAR      DPLL_SSC_DOWNSPREAD FULL_SPREAD     DPLL_SSC_ACK       DISABLED
                          DPLL_SSC_EN      DISABLED       DPLL_REGM4XEN     DISABLED       DPLL_LPMODE_EN      DISABLED
                          DPLL_RELOCK_RAMP_EN 0           DPLL_DRIFTGUARD_EN DIASBLED       DPLL_RAMP_RATE      REFCLKX2
                          DPLL_RAMP_LEVEL    RAMP_DISABLE      DPLL_EN          DPLL_LP_BYP_MODE
CM_IDLEST_DPLL_EVE        00000002 ST_DPLL_INIT      DPLL_NOTINIT     ST_DPLL_MODE      LP_STOP         ST_DPLL_CLK        DPLL_UNLOCKED
CM_AUTOIDLE_DPLL_EVE      00000001 AUTO_DPLL_MODE    AUTO_LP_STOP
CM_CLKSEL_DPLL_EVE        00000000 DPLL_BYP_CLKSEL   0            DCC_EN          DISABLED       DPLL_MULT          0000
                          DPLL_DIV         00
CM_DIV_M2_DPLL_EVE        00000001 CLKST          CLK_GATED        DIVHS          1
CM_SSC_DELTAMSTEP_DPLL_EVE 00000000 DELTAMSTEP       000000
CM_SSC_MODFREQDIV_DPLL_EVE 00000000 MODFREQDIV_EXPONENT 0            MODFREQDIV_MANTISSA 00
CM_BYPCLK_DPLL_EVE        00000000 CLKSEL         0
CM_CLKMODE_DPLL_GMAC      00000007 DPLL_SSC_TYPE     TRIANGULAR      DPLL_SSC_DOWNSPREAD FULL_SPREAD     DPLL_SSC_ACK       DISABLED
                          DPLL_SSC_EN      DISABLED       DPLL_REGM4XEN     DISABLED       DPLL_LPMODE_EN      DISABLED
                          DPLL_RELOCK_RAMP_EN 0           DPLL_DRIFTGUARD_EN DIASBLED       DPLL_RAMP_RATE      REFCLKX2
                          DPLL_RAMP_LEVEL    RAMP_DISABLE      DPLL_EN          DPLL_LOCK_MODE
CM_IDLEST_DPLL_GMAC       0000001F ST_DPLL_INIT      DPLL_INIT       ST_DPLL_MODE      RESERVED3       ST_DPLL_CLK        DPLL_LOCKED
CM_AUTOIDLE_DPLL_GMAC     00000001 AUTO_DPLL_MODE    AUTO_LP_STOP
CM_CLKSEL_DPLL_GMAC       0000FA04 DPLL_BYP_CLKSEL   0            DCC_EN          DISABLED       DPLL_CLKOUTHIF_CLKSEL SEL_DCO
                          DPLL_MULT        00FA           DPLL_DIV         04
CM_DIV_M2_DPLL_GMAC       00000204 CLKST          CLK_ENABLED      DIVHS          4
CM_DIV_M3_DPLL_GMAC       0000000A CLKST          CLK_GATED        DIVHS          10
CM_DIV_H11_DPLL_GMAC      00000228 CLKST          CLK_ENABLED      DIVHS          40
CM_DIV_H12_DPLL_GMAC      00000208 CLKST          CLK_ENABLED      DIVHS          8
CM_DIV_H13_DPLL_GMAC      0000000A CLKST          CLK_GATED        DIVHS          10
CM_SSC_DELTAMSTEP_DPLL_GMAC 00000000 DELTAMSTEP       000000
CM_SSC_MODFREQDIV_DPLL_GMAC 00000000 MODFREQDIV_EXPONENT 0            MODFREQDIV_MANTISSA 00
CM_CLKMODE_DPLL_GPU       00000007 DPLL_SSC_TYPE     TRIANGULAR      DPLL_SSC_DOWNSPREAD FULL_SPREAD     DPLL_SSC_ACK       DISABLED
                          DPLL_SSC_EN      DISABLED       DPLL_REGM4XEN     DISABLED       DPLL_LPMODE_EN      DISABLED
                          DPLL_RELOCK_RAMP_EN 0           DPLL_DRIFTGUARD_EN DIASBLED       DPLL_RAMP_RATE      REFCLKX2
                          DPLL_RAMP_LEVEL    RAMP_DISABLE      DPLL_EN          DPLL_LOCK_MODE
CM_IDLEST_DPLL_GPU        00000012 ST_DPLL_INIT      DPLL_INIT       ST_DPLL_MODE      1           ST_DPLL_CLK        DPLL_UNLOCKED
CM_AUTOIDLE_DPLL_GPU      00000001 AUTO_DPLL_MODE    AUTO_LP_STOP
CM_CLKSEL_DPLL_GPU        00010A04 DPLL_BYP_CLKSEL   0            DCC_EN          DISABLED       DPLL_CLKOUTHIF_CLKSEL SEL_DCO
                          DPLL_MULT        010A           DPLL_DIV         04
CM_DIV_M2_DPLL_GPU        00000002 CLKST          CLK_GATED        DIVHS          2
CM_SSC_DELTAMSTEP_DPLL_GPU 00000000 DELTAMSTEP       000000
CM_SSC_MODFREQDIV_DPLL_GPU 00000000 MODFREQDIV_EXPONENT 0            MODFREQDIV_MANTISSA 00

CM_CORE_AON__RTC
CM_RTC_CLKSTCTRL     00000403 CLKACTIVITY_RTC_AUX_CLK ACT     CLKACTIVITY_RTC_L4_GICLK INACT     CLKTRCTRL HW_AUTO
CM_RTC_RTCSS_CLKCTRL 00020002 IDLEST             IDLE     MODULEMODE           ENABLED

INSTR_PRM
PMI_IDENTICATION    00000000 SCHEME       0  FUNC         0000 RTL          0
                    MAJOR        0  CUSTOM       0    MINOR        0
PMI_SYS_CONFIG      00000000 IDLEMODE     0  SOFTRESET    0
PMI_STATUS          00000000 FIFOEMPTY    0
PMI_CONFIGURATION   00000000 CLAIM_3      0  CLAIM_2      0    CLAIM_1      0
                    EVT_CAPT_EN    0
PMI_CLASS_FILTERING 00000000 SNAP_CAPT_EN_03 0  SNAP_CAPT_EN_02 0    SNAP_CAPT_EN_01 0
                    SNAP_CAPT_EN_00 0
PMI_TRIGGERING      00000000 TRIG_STOP_EN   0  TRIG_START_EN  0
PMI_SAMPLING        00000000 FCLK_DIV_FACOR 0  SAMP_WIND_SIZE  00

CM_CORE__CORE
CM_L3MAIN1_CLKSTCTRL              00000303 CLKACTIVITY_L3MAIN1_L4_GICLK ACT           CLKACTIVITY_L3MAIN1_L3_GICLK     ACT          CLKTRCTRL
CM_L3MAIN1_DYNAMICDEP             F4F4F51F EVE2_DYNDEP            ENABLED         EVE1_DYNDEP                ENABLED        WINDOWSIZE
                          L4PER3_DYNDEP          ENABLED        L4PER2_DYNDEP             ENABLED        PCIE_DYNDEP
                          DSP2_DYNDEP            ENABLED        IPU1_DYNDEP               ENABLED        WKUPAON_DYNDEP
                          L4SEC_DYNDEP           ENABLED        L4PER_DYNDEP              ENABLED        L4CFG_DYNDEP
                          GPU_DYNDEP             ENABLED        DSS_DYNDEP                ENABLED        EMIF_DYNDEP
                          IPU_DYNDEP             ENABLED        IVA_DYNDEP                ENABLED        DSP1_DYNDEP
                          IPU2_DYNDEP            ENABLED
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CM_L3MAIN1_L3_MAIN_1_CLKCTRL        00000001 IDLEST              FUNC          MODULEMODE              AUTO
CM_L3MAIN1_GPMC_CLKCTRL             00030000 IDLEST              DISABLE       MODULEMODE              DISABLED
CM_L3MAIN1_MMU_EDMA_CLKCTRL         00000001 IDLEST              FUNC          MODULEMODE              AUTO
CM_L3MAIN1_MMU_PCIESS_CLKCTRL       00000001 IDLEST              FUNC          MODULEMODE              AUTO
CM_L3MAIN1_OCMC_RAM1_CLKCTRL        00000001 IDLEST              FUNC          MODULEMODE              AUTO
CM_L3MAIN1_OCMC_RAM2_CLKCTRL        00000001 IDLEST              FUNC          MODULEMODE              AUTO
CM_L3MAIN1_OCMC_RAM3_CLKCTRL        00000001 IDLEST              FUNC          MODULEMODE              AUTO
CM_L3MAIN1_TPCC_CLKCTRL             00000001 IDLEST              FUNC          MODULEMODE              AUTO
CM_L3MAIN1_TPTC1_CLKCTRL            00000001 STBYST              FUNC          IDLEST                  FUNC          MODULEMODE
CM_L3MAIN1_TPTC2_CLKCTRL            00000001 STBYST              FUNC          IDLEST                  FUNC          MODULEMODE
CM_L3MAIN1_VCP1_CLKCTRL             00000001 IDLEST              FUNC          MODULEMODE              AUTO
CM_L3MAIN1_VCP2_CLKCTRL             00000001 IDLEST              FUNC          MODULEMODE              AUTO
CM_IPU2_CLKSTCTRL                   00000003 CLKACTIVITY_IPU2_GFCLK    INACT          CLKTRCTRL               HW_AUTO
CM_IPU2_STATICDEP                   00000000 ATL_STATDEP         DISABLED      PCIE_STATDEP            DISABLED      VPE_STATDEP
                                    L4PER3_STATDEP          DISABLED      L4PER2_STATDEP          DISABLED      GMAC_STATDEP
                                    IPU_STATDEP             DISABLED      IPU1_STATDEP            DISABLED      EVE2_STATDEP
                                    EVE1_STATDEP            DISABLED      DSP2_STATDEP            DISABLED      CUSTEFUSE_STATDEP
                                    COREAON_STATDEP         DISABLED      WKUPAON_STATDEP         DISABLED      L4SEC_STATDEP
                                    L4PER_STATDEP           DISABLED      L4CFG_STATDEP           DISABLED      SDMA_STATDEP
                                    GPU_STATDEP             DISABLED      CAM_STATDEP             DISABLED      DSS_STATDEP
                                    L3INIT_STATDEP          DISABLED      L3MAIN1_STATDEP         DISABLED      EMIF_STATDEP
                                    IVA_STATDEP             DISABLED      DSP1_STATDEP            DISABLED
CM_IPU2_DYNAMICDEP                  04000020 WINDOWSIZE          4             CAM_DYNDEP              DISABLED      L3MAIN1_DYNDEP
CM_IPU2_IPU2_CLKCTRL                00070000 STBYST              STANDBY       IDLEST                  DISABLE       MODULEMODE
CM_DMA_CLKSTCTRL                    00000103 CLKACTIVITY_DMA_L3_GICLK  ACT           CLKTRCTRL               HW_AUTO
CM_DMA_STATICDEP                    00000020 PCIE_STATDEP        DISABLED      L4PER3_STATDEP          DISABLED      L4PER2_STATDEP
                                    IPU_STATDEP             DISABLED      IPU1_STATDEP            DISABLED      WKUPAON_STATDEP
                                    L4SEC_STATDEP           DISABLED      L4PER_STATDEP           DISABLED      L4CFG_STATDEP
                                    CAM_STATDEP             DISABLED      DSS_STATDEP             DISABLED      L3INIT_STATDEP
                                    L3MAIN1_STATDEP         ENABLED       EMIF_STATDEP            DISABLED      IVA_STATDEP
                                    IPU2_STATDEP            DISABLED
CM_DMA_DYNAMICDEP                   00000000 L3MAIN1_DYNDEP      DISABLED
CM_DMA_DMA_SYSTEM_CLKCTRL           00000001 STBYST              FUNC          IDLEST                  FUNC          MODULEMODE
CM_EMIF_CLKSTCTRL                   00000703 CLKACTIVITY_EMIF_PHY_GCLK  ACT           CLKACTIVITY_EMIF_DLL_GCLK  ACT           CLKACTIVITY_EMIF_L3_GICLK
                                    CLKTRCTRL               HW_AUTO
CM_EMIF_DMM_CLKCTRL                 00000001 IDLEST              FUNC          MODULEMODE              AUTO
CM_EMIF_EMIF_OCP_FW_CLKCTRL         00000001 IDLEST              FUNC          MODULEMODE              AUTO
CM_EMIF_EMIF1_CLKCTRL               00000001 IDLEST              FUNC          MODULEMODE              AUTO
CM_EMIF_EMIF2_CLKCTRL               00000001 IDLEST              FUNC          MODULEMODE              AUTO
CM_EMIF_EMIF_DLL_CLKCTRL            00000000 OPTFCLKEN_DLL_CLK   FCLK_DIS
CM_ATL_ATL_CLKCTRL                  04030000 CLKSEL_SOURCE2      SEL_PER_ABE_X1_CLK  CLKSEL_SOURCE1           SEL_FUNC_32K_CLK  IDLEST
                                    MODULEMODE              DISABLED
CM_ATL_CLKSTCTRL                    00000003 CLKACTIVITY_ATL_GFCLK  INACT         CLKACTIVITY_ATL_L3_GICLK  INACT         CLKTRCTRL
CM_L4CFG_CLKSTCTRL                  00000303 CLKACTIVITY_L4CFG_L3_GICLK  ACT           CLKACTIVITY_L4CFG_L4_GICLK  ACT           CLKTRCTRL
CM_L4CFG_DYNAMICDEP                 040B08B0 WINDOWSIZE          4             MPU_DYNDEP              ENABLED       CUSTEFUSE_DYNDEP
                                    COREAON_DYNDEP          ENABLED       SDMA_DYNDEP             ENABLED       L3INIT_DYNDEP
                                    L3MAIN1_DYNDEP          ENABLED       EMIF_DYNDEP             ENABLED
CM_L4CFG_L4_CFG_CLKCTRL             00000001 IDLEST              FUNC          MODULEMODE              AUTO
CM_L4CFG_SPINLOCK_CLKCTRL           00000001 IDLEST              FUNC          MODULEMODE              AUTO
CM_L4CFG_MAILBOX1_CLKCTRL           00000001 IDLEST              FUNC          MODULEMODE              AUTO
CM_L4CFG_SAR_ROM_CLKCTRL            00000001 IDLEST              FUNC          MODULEMODE              AUTO
CM_L4CFG_OCP2SCP2_CLKCTRL           00000001 IDLEST              FUNC          MODULEMODE              AUTO
CM_L4CFG_MAILBOX2_CLKCTRL           00000001 IDLEST              FUNC          MODULEMODE              AUTO
CM_L4CFG_MAILBOX3_CLKCTRL           00000001 IDLEST              FUNC          MODULEMODE              AUTO
CM_L4CFG_MAILBOX4_CLKCTRL           00000001 IDLEST              FUNC          MODULEMODE              AUTO
CM_L4CFG_MAILBOX5_CLKCTRL           00000001 IDLEST              FUNC          MODULEMODE              AUTO
CM_L4CFG_MAILBOX6_CLKCTRL           00000001 IDLEST              FUNC          MODULEMODE              AUTO
CM_L4CFG_MAILBOX7_CLKCTRL           00000001 IDLEST              FUNC          MODULEMODE              AUTO
CM_L4CFG_MAILBOX8_CLKCTRL           00000001 IDLEST              FUNC          MODULEMODE              AUTO
CM_L4CFG_MAILBOX9_CLKCTRL           00000001 IDLEST              FUNC          MODULEMODE              AUTO
CM_L4CFG_MAILBOX10_CLKCTRL          00000001 IDLEST              FUNC          MODULEMODE              AUTO
CM_L4CFG_MAILBOX11_CLKCTRL          00000001 IDLEST              FUNC          MODULEMODE              AUTO
CM_L4CFG_MAILBOX12_CLKCTRL          00000001 IDLEST              FUNC          MODULEMODE              AUTO
CM_L4CFG_MAILBOX13_CLKCTRL          00000001 IDLEST              FUNC          MODULEMODE              AUTO
CM_L3INSTR_CLKSTCTRL                00000603 CLKACTIVITY_L3INSTR_TS_GCLK  ACT           CLKACTIVITY_L3INSTR_DLL_AGING_GCLK ACT           CLKACTIVITY_L3INSTR_L3_GICLK
                                    CLKTRCTRL               HW_AUTO
CM_L3INSTR_L3_MAIN_2_CLKCTRL        00030000 IDLEST              DISABLE       MODULEMODE              DISABLED
CM_L3INSTR_L3_INSTR_CLKCTRL         00030000 IDLEST              DISABLE       MODULEMODE              DISABLED
CM_L3INSTR_OCP_WP_NOC_CLKCTRL       00030000 IDLEST              DISABLE       MODULEMODE              DISABLED
CM_L3INSTR_DLL_AGING_CLKCTRL        00000001 IDLEST              FUNC          MODULEMODE              AUTO
CM_L3INSTR_CTRL_MODULE_BANDGAP_CLKCTRL 01000001 CLKSEL              DIV16         IDLEST                  FUNC          MODULEMODE              AUT

CM_CORE__L3INIT
CM_L3INIT_CLKSTCTRL                 01718F02 CLKACTIVITY_SATA_REF_GFCLK  ACT       CLKACTIVITY_L3INIT_32K_GFCLK       INACT           CLKACTIVITY_L3INIT_960M_GFCLK ACT
                                    CLKACTIVITY_L3INIT_480M_GFCLK ACT       CLKACTIVITY_USB_OTG_SS_REF_CLK     ACT             CLKACTIVITY_MLB_SYS_L3_GFCLK  INACT
                                    CLKACTIVITY_MLB_SPB_L4_GICLK  INACT     CLKACTIVITY_MLB_SHB_L3_GICLK       INACT           CLKACTIVITY_MMC2_GFCLK      ACT
                                    CLKACTIVITY_MMC1_GFCLK      ACT       CLKACTIVITY_USB_DPLL_HS_CLK        INACT           CLKACTIVITY_USB_DPLL_CLK    INACT
                                    CLKACTIVITY_L3INIT_48M_GFCLK  ACT       CLKACTIVITY_L3INIT_USB_LFPS_TX_GFCLK ACT           CLKACTIVITY_L3INIT_L4_GICLK  ACT
                                    CLKACTIVITY_L3INIT_L3_GICLK  ACT      CLKTRCTRL                  SW_WKUP
CM_L3INIT_STATICDEP                 00000020 L4PER3_STATDEP          DISABLED  WKUPAON_STATDEP            DISABLED        L4SEC_STATDEP           DISABL
                                    L4PER_STATDEP           DISABLED  L4CFG_STATDEP              DISABLED        L3MAIN1_STATDEP         ENABLE
                                    EMIF_STATDEP            DISABLED  IVA_STATDEP               DISABLED
CM_L3INIT_DYNAMICDEP                00000000 L3MAIN1_DYNDEP      DISABLED
CM_L3INIT_MMC1_CLKCTRL              01040002 CLKSEL_DIV          DIV1  CLKSEL_SOURCE             SEL_192M        STBYST                  STANDBY
                                    IDLEST             FUNC      OPTFCLKEN_CLK32K          FCLK_DIS        MODULEMODE              ENABLE
CM_L3INIT_MMC2_CLKCTRL              01040002 CLKSEL_DIV          DIV1  CLKSEL_SOURCE             SEL_192M        STBYST                  STANDBY
                                    IDLEST             FUNC      OPTFCLKEN_CLK32K          FCLK_DIS        MODULEMODE              ENABLE
CM_L3INIT_USB_OTG_SS2_CLKCTRL       00000101 STBYST              FUNC      IDLEST                  FUNC            OPTFCLKEN_REFCLK960M    FCLK_E
                                    MODULEMODE              AUTO
CM_L3INIT_USB_OTG_SS3_CLKCTRL       00070000 STBYST              STANDBY   IDLEST                  DISABLE         MODULEMODE              DISABL
CM_L3INIT_USB_OTG_SS4_CLKCTRL       00070000 STBYST              STANDBY   IDLEST                  DISABLE         MODULEMODE              DISABL
CM_L3INIT_MLB_SS_CLKCTRL            00070000 STBYST              STANDBY   IDLEST                  DISABLE         MODULEMODE              DISABL
CM_L3INIT_IEEE1500_2_OCP_CLKCTRL 00040001 STBYST              STANDBY   IDLEST                  FUNC            MODULEMODE              AUTO
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CM_L3INIT_SATA_CLKCTRL        00000102  STBYST              FUNC      IDLEST                  FUNC           OPTFCLKEN_REF_CLK        FCLK_E
                        MODULEMODE              ENABLED
CM_PCIE_CLKSTCTRL           00003F02  CLKACTIVITY_PCIE_32K_GFCLK   ACT      CLKACTIVITY_PCIE_SYS_GFCLK       ACT            CLKACTIVITY_PCIE_REF_GFCLK   ACT
                        CLKACTIVITY_PCIE_PHY_DIV_GCLK ACT      CLKACTIVITY_PCIE_PHY_GCLK         ACT            CLKACTIVITY_PCIE_L3_GICLK    ACT
                        CLKTRCTRL               SW_WKUP
CM_PCIE_STATICDEP           00000000  ATL_STATDEP             DISABLED   VPE_STATDEP              DISABLED         L4PER3_STATDEP           DISABL
                        L4PER2_STATDEP          DISABLED   GMAC_STATDEP               DISABLED         IPU_STATDEP            DISABL
                        IPU1_STATDEP            DISABLED   EVE2_STATDEP               DISABLED         EVE1_STATDEP           DISABL
                        DSP2_STATDEP            DISABLED   CUSTEFUSE_STATDEP          DISABLED         COREAON_STATDEP        DISABL
                        L4SEC_STATDEP           DISABLED   L4PER_STATDEP              DISABLED         L4CFG_STATDEP          DISABL
                        SDMA_STATDEP            DISABLED   GPU_STATDEP                DISABLED         CAM_STATDEP            DISABL
                        DSS_STATDEP             DISABLED   L3INIT_STATDEP             DISABLED         EMIF_STATDEP           DISABL
                        IVA_STATDEP             DISABLED   DSP1_STATDEP               DISABLED
CM_PCIE_PCIESS1_CLKCTRL       00000702  STBYST              FUNC      IDLEST                  FUNC           OPTFCLKEN_PCIEPHY_CLK_DIV    FCLK_E
                        OPTFCLKEN_PCIEPHY_CLK       FCLK_EN    OPTFCLKEN_32KHZ            FCLK_EN          MODULEMODE             ENABLE
CM_PCIE_PCIESS2_CLKCTRL       00070000  STBYST              STANDBY    IDLEST                  DISABLE          OPTFCLKEN_PCIEPHY_CLK_DIV    FCLK_D
                        OPTFCLKEN_PCIEPHY_CLK       FCLK_DIS   OPTFCLKEN_32KHZ            FCLK_DIS         MODULEMODE             DISABL
CM_GMAC_CLKSTCTRL           00001F03  CLKACTIVITY_GMAC_MAIN_CLK    ACT      CLKACTIVITY_GMAC_RFT_CLK         ACT            CLKACTIVITY_RMII_50MHZ_CLK   ACT
                        CLKACTIVITY_RGMII_5MHZ_CLK   ACT      CLKACTIVITY_GMII_250MHZ_CLK       ACT            CLKTRCTRL              HW_AUT
CM_GMAC_STATICDEP           00000020  L4PER2_STATDEP          DISABLED   L3MAIN1_STATDEP            ENABLED          EMIF_STATDEP           DISABL
CM_GMAC_DYNAMICDEP          00000000  L3MAIN1_DYNDEP          DISABLED
CM_GMAC_GMAC_CLKCTRL        08000002  CLKSEL_RFT          4       CLKSEL_REF              SEL_GMAC_RMII_HS_CLK  STBYST             FUNC
                        IDLEST              0       MODULEMODE              2
CM_L3INIT_OCP2SCP1_CLKCTRL    00000001  IDLEST              FUNC      MODULEMODE              AUTO
CM_L3INIT_OCP2SCP3_CLKCTRL    00000001  IDLEST              FUNC      MODULEMODE              AUTO
CM_L3INIT_USB_OTG_SS1_CLKCTRL   00040101  STBYST              STANDBY    IDLEST                  FUNC           OPTFCLKEN_REFCLK960M       FCLK_E
                        MODULEMODE              AUTO

EMU_CM
CM_EMU_CLKSTCTRL        00000003  CLKACTIVITY_EMU_SYS_CLK INACT   CLKTRCTRL     HW_AUTO  <-- SW_WKUP
CM_EMU_DEBUGSS_CLKCTRL    00060001  STBYST              STANDBY  IDLEST       IDLE      MODULEMODE AUTO
CM_EMU_DYNAMICDEP         04000020  WINDOWSIZE          4       L3MAIN1_DYNDEP ENABLED
CM_EMU_MPU_EMU_DBG_CLKCTRL  00020001  IDLEST              IDLE    MODULEMODE    AUTO

CM_CORE__OCP_SOCKET
REVISION_CM_CORE          40000301  SCHEME  H08         FUNC      0000      R_RTL  0
                        X_MAJOR OMAP5430      CUSTOM    STANDARD    Y_MINOR ES2
CM_CM_CORE_PROFILING_CLKCTRL  00030000  IDLEST  DISABLE       MODULEMODE DISABLED
CM_CORE_DEBUG_CFG         03020100  SEL3    03          SEL2      02        SEL1    01
                        SEL0    00

EVE1_PRM
PM_EVE1_PWRSTCTRL    00030000  EVE1_BANK_ONSTATE    MEM_ON     LOWPOWERSTATECHANGE DIS       POWERSTATE       OFF
PM_EVE1_PWRSTST      00000000  LASTPOWERSTATEENTERED OFF       INTRANSITION      NO        EVE1_BANK_STATEST MEM_OFF
                  LOGICSTATEST       OFF       POWERSTATEST       OFF
RM_EVE1_RSTCTRL      00000003  RST_EVE1          ASSERT     RST_EVE1_LRST     ASSERT
RM_EVE1_RSTST        00000000  RST_EVE1_EMU_REQ     RESET_NO    RST_EVE1_EMU      RESET_NO    RST_EVE1        RESET_NO
                  RST_EVE1_LRST       RESET_NO
PM_EVE1_EVE1_WKDEP   00000000  WKUPDEP_EVE1_EVE2    DISABLED   WKUPDEP_EVE1_DSP2   DISABLED   WKUPDEP_EVE1_IPU1 DISABLED
                  WKUPDEP_EVE1_SDMA    DISABLED   WKUPDEP_EVE1_DSP1   DISABLED   WKUPDEP_EVE1_IPU2 DISABLED
                  WKUPDEP_EVE1_MPU     DISABLED
RM_EVE1_EVE1_CONTEXT  00000101  LOSTMEM_EVE_BANK     LOST      LOSTCONTEXT_DFF     LOST

CM_CORE_AON__VPE
CM_VPE_CLKSTCTRL    00000103  CLKACTIVITY_VPE_GCLK ACT      CLKTRCTRL      HW_AUTO
CM_VPE_VPE_CLKCTRL 00000001  STBYST          FUNC      IDLEST       FUNC      MODULEMODE   AUTO
CM_VPE_STATICDEP    00000020  L4PER3_STATDEP      DISABLED  L3MAIN1_STATDEP ENABLED   EMIF_STATDEP DISABLED

CM_CORE__CUSTEFUSE
CM_CUSTEFUSE_CLKSTCTRL           00000003  CLKACTIVITY_CUSTEFUSE_SYS_GFCLK INACT    CLKACTIVITY_CUSTEFUSE_L4_GICLK INACT      CLKTRCTRL HW_AUTO
CM_CUSTEFUSE_EFUSE_CTRL_CUST_CLKCTRL  00030000  IDLEST                  DISABLE  MODULEMODE                DISABLED

CM_CORE_AON__EVE1
CM_EVE1_CLKSTCTRL    00000003  CLKACTIVITY_EVE1_GFCLK INACT    CLKTRCTRL      HW_AUTO
CM_EVE1_STATICDEP    00000020  EVE2_STATDEP        DISABLED  L3MAIN1_STATDEP ENABLED   EMIF_STATDEP DISABLED
                  IVA_STATDEP         DISABLED
CM_EVE1_EVE1_CLKCTRL 00070000  STBYST           STANDBY   IDLEST       DISABLE   MODULEMODE   DISABLED

CM_CORE_AON__EVE2
CM_EVE2_CLKSTCTRL    00000003  CLKACTIVITY_EVE2_GFCLK INACT    CLKTRCTRL      HW_AUTO
CM_EVE2_STATICDEP    00000020  EVE1_STATDEP        DISABLED  L3MAIN1_STATDEP ENABLED   EMIF_STATDEP DISABLED
                  IVA_STATDEP         DISABLED
CM_EVE2_EVE2_CLKCTRL 00070000  STBYST           STANDBY   IDLEST       DISABLE   MODULEMODE   DISABLED

L3INIT_PRM
PM_L3INIT_PWRSTCTRL          000FC617  GMAC_BANK_ONSTATE      MEM_ON     L3INIT_BANK2_ONSTATE    MEM_ON     L3INIT_BANK1_ONSTATE    MEM_ON
                        GMAC_BANK_RETSTATE      MEM_RET    L3INIT_BANK2_RETSTATE   MEM_RET    L3INIT_BANK1_RETSTATE   MEM_OFF
                        LOWPOWERSTATECHANGE     EN       LOGICRETSTATE         LOGIC_RET  POWERSTATE           ON
PM_L3INIT_PWRSTST            000003F7  LASTPOWERSTATEENTERED   OFF       INTRANSITION          NO       L3INIT_GMAC_STATEST     MEM_ON
                        L3INIT_BANK2_STATEST    MEM_ON     L3INIT_BANK1_STATEST    MEM_ON     LOGICSTATEST          ON
                        POWERSTATEST          ON
RM_PCIESS_RSTCTRL           00000000  RST_LOCAL_PCIE2       CLEAR      RST_LOCAL_PCIE1       CLEAR
RM_PCIESS_RSTST             00000003  RST_LOCAL_PCIE2       RESET_YES  RST_LOCAL_PCIE1       RESET_YES
PM_L3INIT_MMC1_WKDEP         00000000  WKUPDEP_MMC1_EVE2      DISABLED   WKUPDEP_MMC1_EVE1      DISABLED   WKUPDEP_MMC1_DSP2      DISABLED
                        WKUPDEP_MMC1_IPU1       DISABLED   WKUPDEP_MMC1_SDMA      DISABLED   WKUPDEP_MMC1_DSP1      DISABLED
                        WKUPDEP_MMC1_IPU2       DISABLED   WKUPDEP_MMC1_MPU       DISABLED
RM_L3INIT_MMC1_CONTEXT       00000000  LOSTMEM_L3INIT_BANK1   MAINTAINED  LOSTCONTEXT_RFF       MAINTAINED
PM_L3INIT_MMC2_WKDEP         00000000  WKUPDEP_MMC2_EVE2      DISABLED   WKUPDEP_MMC2_EVE1      DISABLED   WKUPDEP_MMC2_DSP2      DISABLED
                        WKUPDEP_MMC2_IPU1       DISABLED   WKUPDEP_MMC2_SDMA      DISABLED   WKUPDEP_MMC2_DSP1      DISABLED
                        WKUPDEP_MMC2_IPU2       DISABLED   WKUPDEP_MMC2_MPU       DISABLED
RM_L3INIT_MMC2_CONTEXT       00000000  LOSTMEM_L3INIT_BANK1   MAINTAINED  LOSTCONTEXT_RFF       MAINTAINED
PM_L3INIT_USB_OTG_SS2_WKDEP    00000000  WKUPDEP_USB_OTG_SS2_EVE2 DISABLED   WKUPDEP_USB_OTG_SS2_EVE1 DISABLED   WKUPDEP_USB_OTG_SS2_DSP2 DISABLED
                        WKUPDEP_USB_OTG_SS2_IPU1 DISABLED   WKUPDEP_USB_OTG_SS2_DSP1 DISABLED   WKUPDEP_USB_OTG_SS2_IPU2 DISABLED
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                    WKUPDEP_USB_OTG_SS2_MPU DISABLED
RM_L3INIT_USB_OTG_SS2_CONTEXT 00000000 LOSTMEM_L3INIT_BANK1 MAINTAINED LOSTCONTEXT_RFF MAINTAINED
PM_L3INIT_USB_OTG_SS3_WKDEP 00000000 WKUPDEP_USB_OTG_SS3_EVE2 DISABLED WKUPDEP_USB_OTG_SS3_EVE1 DISABLED WKUPDEP_USB_OTG_SS3_DSP2 DISABLED
                    WKUPDEP_USB_OTG_SS3_IPU1 DISABLED WKUPDEP_USB_OTG_SS3_DSP1 DISABLED WKUPDEP_USB_OTG_SS3_IPU2 DISABLED
                    WKUPDEP_USB_OTG_SS3_MPU DISABLED
RM_L3INIT_USB_OTG_SS3_CONTEXT 00000000 LOSTMEM_L3INIT_BANK1 MAINTAINED LOSTCONTEXT_RFF MAINTAINED
PM_L3INIT_USB_OTG_SS4_WKDEP 00000000 WKUPDEP_USB_OTG_SS4_EVE2 DISABLED WKUPDEP_USB_OTG_SS4_EVE1 DISABLED WKUPDEP_USB_OTG_SS4_DSP2 DISABLED
                    WKUPDEP_USB_OTG_SS4_IPU1 DISABLED WKUPDEP_USB_OTG_SS4_DSP1 DISABLED WKUPDEP_USB_OTG_SS4_IPU2 DISABLED
                    WKUPDEP_USB_OTG_SS4_MPU DISABLED
RM_L3INIT_USB_OTG_SS4_CONTEXT 00000000 LOSTMEM_L3INIT_BANK1 MAINTAINED LOSTCONTEXT_RFF MAINTAINED
RM_L3INIT_MLB_SS_CONTEXT 00000101 LOSTMEM_MLB_BANK LOST LOSTCONTEXT_DFF LOST
RM_L3INIT_IEEE1500_2_OCP_CONTEXT 00000001 LOSTCONTEXT_DFF LOST
PM_L3INIT_SATA_WKDEP 00000000 WKUPDEP_SATA_EVE2 DISABLED WKUPDEP_SATA_EVE1 DISABLED WKUPDEP_SATA_DSP2 DISABLED
                    WKUPDEP_SATA_IPU1 DISABLED WKUPDEP_SATA_DSP1 DISABLED WKUPDEP_SATA_IPU2 DISABLED
                    WKUPDEP_SATA_MPU DISABLED
RM_L3INIT_SATA_CONTEXT 00000000 LOSTMEM_L3INIT_BANK1 MAINTAINED LOSTCONTEXT_DFF MAINTAINED
PM_PCIE_PCIESS1_WKDEP 00000000 WKUPDEP_PCIESS1_EVE2 DISABLED WKUPDEP_PCIESS1_EVE1 DISABLED WKUPDEP_PCIESS1_DSP2 DISABLED
                    WKUPDEP_PCIESS1_IPU1 DISABLED WKUPDEP_PCIESS1_DSP1 DISABLED WKUPDEP_PCIESS1_IPU2 DISABLED
                    WKUPDEP_PCIESS1_MPU DISABLED
RM_PCIE_PCIESS1_CONTEXT 00000000 LOSTMEM_L3INIT_BANK1 MAINTAINED LOSTCONTEXT_DFF MAINTAINED
PM_PCIE_PCIESS2_WKDEP 00000000 WKUPDEP_PCIESS2_EVE2 DISABLED WKUPDEP_PCIESS2_EVE1 DISABLED WKUPDEP_PCIESS2_DSP2 DISABLED
                    WKUPDEP_PCIESS2_IPU1 DISABLED WKUPDEP_PCIESS2_DSP1 DISABLED WKUPDEP_PCIESS2_IPU2 DISABLED
                    WKUPDEP_PCIESS2_MPU DISABLED
RM_PCIE_PCIESS2_CONTEXT 00000101 LOSTMEM_L3INIT_BANK1 LOST LOSTCONTEXT_DFF LOST
RM_GMAC_GMAC_CONTEXT 00000000 LOSTMEM_GMAC_BANK MAINTAINED LOSTCONTEXT_DFF MAINTAINED
RM_L3INIT_OCP2SCP1_CONTEXT 00000000 LOSTCONTEXT_DFF MAINTAINED
RM_L3INIT_OCP2SCP3_CONTEXT 00000000 LOSTCONTEXT_DFF MAINTAINED
PM_L3INIT_USB_OTG_SS1_WKDEP 00000000 WKUPDEP_USB_OTG_SS1_EVE2 DISABLED WKUPDEP_USB_OTG_SS1_EVE1 DISABLED WKUPDEP_USB_OTG_SS1_DSP2 DISABLED
                    WKUPDEP_USB_OTG_SS1_IPU1 DISABLED WKUPDEP_USB_OTG_SS1_DSP1 DISABLED WKUPDEP_USB_OTG_SS1_IPU2 DISABLED
                    WKUPDEP_USB_OTG_SS1_MPU DISABLED
RM_L3INIT_USB_OTG_SS1_CONTEXT 00000000 LOSTMEM_L3INIT_BANK1 MAINTAINED LOSTCONTEXT_RFF MAINTAINED

CM_CORE__CAM
CM_CAM_CLKSTCTRL 00001102 CLKACTIVITY_VIP3_GCLK INACT CLKACTIVITY_VIP2_GCLK INACT CLKACTIVITY_VIP1_GCLK ACT
                CLKTRCTRL SW_WKUP
CM_CAM_STATICDEP 00000020 VPE_STATDEP DISABLED L4PER3_STATDEP DISABLED GMAC_STATDEP DISABLED
                EVE2_STATDEP DISABLED EVE1_STATDEP DISABLED L4CFG_STATDEP DISABLED
                L3MAIN1_STATDEP ENABLED EMIF_STATDEP DISABLED IVA_STATDEP DISABLED
CM_CAM_VIP1_CLKCTRL 00000001 CLKSEL SEL_L3_ICLK STBYST FUNC IDLEST FUNC
                MODULEMODE AUTO
CM_CAM_VIP2_CLKCTRL 00070000 CLKSEL SEL_L3_ICLK STBYST STANDBY IDLEST DISABLE
                MODULEMODE DISABLED
CM_CAM_VIP3_CLKCTRL 00070000 CLKSEL SEL_L3_ICLK STBYST STANDBY IDLEST DISABLE
                MODULEMODE DISABLED

DSS_PRM
PM_DSS_PWRSTCTRL 00030000 DSS_MEM_ONSTATE MEM_ON DSS_MEM_RETSTATE MEM_OFF LOWPOWERSTATECHANGE DIS
                LOGICRETSTATE LOGIC_OFF POWERSTATE OFF
PM_DSS_PWRSTST 00000000 LASTPOWERSTATEENTERED OFF INTRANSITION NO DSS_MEM_STATEST MEM_OFF
                LOGICSTATEST OFF POWERSTATEST OFF
PM_DSS_DSS_WKDEP 00000000 WKUPDEP_DSI1_B_EVE2 DISABLED WKUPDEP_DSI1_B_EVE1 DISABLED WKUPDEP_DSI1_B_DSP2 DISABLED
                WKUPDEP_DSI1_B_IPU1 DISABLED WKUPDEP_DSI1_B_SDMA DISABLED WKUPDEP_DSI1_B_DSP1 DISABLED
                WKUPDEP_DSI1_B_IPU2 DISABLED WKUPDEP_DSI1_B_MPU DISABLED WKUPDEP_DSI1_A_EVE2 DISABLED
                WKUPDEP_DSI1_A_EVE1 DISABLED WKUPDEP_DSI1_A_DSP2 DISABLED WKUPDEP_DSI1_A_IPU1 DISABLED
                WKUPDEP_DSI1_A_SDMA DISABLED WKUPDEP_DSI1_A_DSP1 DISABLED WKUPDEP_DSI1_A_IPU2 DISABLED
                WKUPDEP_DSI1_A_MPU DISABLED WKUPDEP_DISPC_EVE2 DISABLED WKUPDEP_DISPC_EVE1 DISABLED
                WKUPDEP_DISPC_DSP2 DISABLED WKUPDEP_DISPC_IPU1 DISABLED WKUPDEP_DISPC_SDMA DISABLED
                WKUPDEP_DISPC_DSP1 DISABLED WKUPDEP_DISPC_IPU2 DISABLED WKUPDEP_DISPC_MPU DISABLED
RM_DSS_DSS_CONTEXT 00000103 LOSTMEM_DSS_MEM LOST LOSTCONTEXT_RFF LOST LOSTCONTEXT_DFF LOST
PM_DSS_DSS2_WKDEP 00000000 WKUPDEP_HDMIDMA_DSP2 DISABLED WKUPDEP_HDMIDMA_SDMA DISABLED WKUPDEP_HDMIDMA_DSP1 DISABLED
                WKUPDEP_DSI1_C_EVE2 DISABLED WKUPDEP_DSI1_C_EVE1 DISABLED WKUPDEP_DSI1_C_DSP2 DISABLED
                WKUPDEP_DSI1_C_IPU1 DISABLED WKUPDEP_DSI1_C_SDMA DISABLED WKUPDEP_DSI1_C_DSP1 DISABLED
                WKUPDEP_DSI1_C_IPU2 DISABLED WKUPDEP_DSI1_C_MPU DISABLED WKUPDEP_HDMIIRQ_EVE2 DISABLED
                WKUPDEP_HDMIIRQ_EVE1 DISABLED WKUPDEP_HDMIIRQ_DSP2 DISABLED WKUPDEP_HDMIIRQ_IPU1 DISABLED
                WKUPDEP_HDMIIRQ_DSP1 DISABLED WKUPDEP_HDMIIRQ_IPU2 DISABLED WKUPDEP_HDMIIRQ_MPU DISABLED
RM_DSS_BB2D_CONTEXT 00000101 LOSTMEM_DSS_MEM LOST LOSTCONTEXT_DFF LOST

GPU_PRM
PM_GPU_PWRSTCTRL 00030000 GPU_MEM_ONSTATE MEM_ON LOWPOWERSTATECHANGE DIS POWERSTATE OFF
PM_GPU_PWRSTST 00000000 LASTPOWERSTATEENTERED OFF INTRANSITION NO GPU_MEM_STATEST MEM_OFF
                LOGICSTATEST OFF POWERSTATEST OFF
RM_GPU_GPU_CONTEXT 00000101 LOSTMEM_GPU_MEM LOST LOSTCONTEXT_DFF LOST

COREAON_PRM
PM_COREAON_SMARTREFLEX_MPU_WKDEP 00000003 WKUPDEP_SMARTREFLEX_MPU_EVE2 DISABLED WKUPDEP_SMARTREFLEX_MPU_EVE1 DISABLED WKUPDEP_SMARTREFLEX_MPU_DSP2 DISABLED
                WKUPDEP_SMARTREFLEX_MPU_IPU1 DISABLED WKUPDEP_SMARTREFLEX_MPU_DSP1 DISABLED WKUPDEP_SMARTREFLEX_MPU_IPU2 ENABLED
                WKUPDEP_SMARTREFLEX_MPU_MPU ENABLED
RM_COREAON_SMARTREFLEX_MPU_CONTEXT 00000000 LOSTCONTEXT_DFF MAINTAINED
PM_COREAON_SMARTREFLEX_CORE_WKDEP 00000000 WKUPDEP_SMARTREFLEX_CORE_EVE2 DISABLED WKUPDEP_SMARTREFLEX_CORE_EVE1 DISABLED WKUPDEP_SMARTREFLEX_CORE_DSP2 DISABLED
                WKUPDEP_SMARTREFLEX_CORE_IPU1 DISABLED WKUPDEP_SMARTREFLEX_CORE_DSP1 DISABLED WKUPDEP_SMARTREFLEX_CORE_IPU2 DISABLED
                WKUPDEP_SMARTREFLEX_CORE_MPU DISABLED
RM_COREAON_SMARTREFLEX_CORE_CONTEXT 00000000 LOSTCONTEXT_DFF MAINTAINED
PM_COREAON_SMARTREFLEX_GPU_WKDEP 00000000 WKUPDEP_SMARTREFLEX_GPU_EVE2 DISABLED WKUPDEP_SMARTREFLEX_GPU_EVE1 DISABLED WKUPDEP_SMARTREFLEX_GPU_DSP2 DISABLED
                WKUPDEP_SMARTREFLEX_GPU_IPU1 DISABLED WKUPDEP_SMARTREFLEX_GPU_DSP1 DISABLED WKUPDEP_SMARTREFLEX_GPU_IPU2 DISABLED
                WKUPDEP_SMARTREFLEX_GPU_MPU DISABLED
RM_COREAON_SMARTREFLEX_GPU_CONTEXT 00000001 LOSTCONTEXT_DFF LOST
PM_COREAON_SMARTREFLEX_DSPEVE_WKDEP 00000000 WKUPDEP_SMARTREFLEX_DSPEVE_EVE2 DISABLED WKUPDEP_SMARTREFLEX_DSPEVE_EVE1 DISABLED WKUPDEP_SMARTREFLEX_DSPEVE_DSP2 DISABLED
                WKUPDEP_SMARTREFLEX_DSPEVE_IPU1 DISABLED WKUPDEP_SMARTREFLEX_DSPEVE_SDMA DISABLED WKUPDEP_SMARTREFLEX_DSPEVE_DSP1 DISABLED
                WKUPDEP_SMARTREFLEX_DSPEVE_IPU2 DISABLED WKUPDEP_SMARTREFLEX_DSPEVE_MPU DISABLED
RM_COREAON_SMARTREFLEX_DSPEVE_CONTEXT 00000001 LOSTCONTEXT_DFF LOST
PM_COREAON_SMARTREFLEX_IVAHD_WKDEP 00000000 WKUPDEP_SMARTREFLEX_IVAHD_EVE2 DISABLED WKUPDEP_SMARTREFLEX_IVAHD_EVE1 DISABLED WKUPDEP_SMARTREFLEX_IVAHD_DSP2 DISABLED
                WKUPDEP_SMARTREFLEX_IVAHD_IPU1 DISABLED WKUPDEP_SMARTREFLEX_IVAHD_DSP1 DISABLED WKUPDEP_SMARTREFLEX_IVAHD_IPU2 DISABLED
                WKUPDEP_SMARTREFLEX_IVAHD_MPU DISABLED
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RM_COREAON_SMARTREFLEX_IVAHD_CONTEXT 00000001 LOSTCONTEXT_DFF LOST

CM_CORE__RESTORE
CM_L3MAIN1_CLKSTCTRL_RESTORE 00000303 RESTORE 00000303
CM_L4CFG_CLKSTCTRL_RESTORE 00000303 RESTORE 00000303
CM_L4PER_CLKSTCTRL_RESTORE 01A38503 RESTORE 01A38503
CM_L3INIT_CLKSTCTRL_RESTORE 01718F02 RESTORE 01718F02
CM_L3INSTR_L3_MAIN_2_CLKCTRL_RESTORE 00030000 RESTORE 00030000
CM_L3INSTR_L3_INSTR_CLKCTRL_RESTORE 00030000 RESTORE 00030000
CM_L3INSTR_OCP_WP_NOC_CLKCTRL_RESTORE 00030000 RESTORE 00030000
CM_CM_CORE_PROFILING_CLKCTRL_RESTORE 00030000 RESTORE 00030000
CM_L3MAIN1_DYNAMICDEP_RESTORE F4F4F51F RESTORE F4F4F51F
CM_L4CFG_DYNAMICDEP_RESTORE 040B08B0 RESTORE 040B08B0
CM_L4PER_DYNAMICDEP_RESTORE 04004188 RESTORE 04004188
CM_DMA_STATICDEP_RESTORE 00000020 RESTORE 00000020

EVE2_PRM
PM_EVE2_PWRSTCTRL 00030000 EVE2_BANK_ONSTATE MEM_ON LOWPOWERSTATECHANGE DIS POWERSTATE OFF
PM_EVE2_PWRSTST 00000000 LASTPOWERSTATEENTERED OFF INTRANSITION NO EVE2_BANK_STATEST MEM_OFF
LOGICSTATEST OFF POWERSTATETEST OFF
RM_EVE2_RSTCTRL 00000003 RST_EVE2 ASSERT RST_EVE2_LRST ASSERT
RM_EVE2_RSTST 00000000 RST_EVE2_EMU_REQ RESET_NO RST_EVE2_EMU RESET_NO RST_EVE2 RESET_NO
RST_EVE2_LRST RESET_NO
PM_EVE2_EVE2_WKDEP 00000000 WKUPDEP_EVE2_EVE1 DISABLED WKUPDEP_EVE2_DSP2 DISABLED WKUPDEP_EVE2_IPU1 DISABLED
WKUPDEP_EVE2_SDMA DISABLED WKUPDEP_EVE2_DSP1 DISABLED WKUPDEP_EVE2_IPU2 DISABLED
WKUPDEP_EVE2_MPU DISABLED
RM_EVE2_EVE2_CONTEXT 00000101 LOSTMEM_EVE_BANK LOST LOSTCONTEXT_DFF LOST

SMARTREFLEX_MPU

SMARTREFLEX_MPU
SRCONFIG 00000000 ACCUMDATA 0000 SRCLKLENGTH 0000 SRENABLE 0
SENENABLE 0 ERRORGENERATORENABLE 0 MINMAXAVGENABLE 0
SENNENABLE 0 SENPENABLE 0
SRSTATUS 00000000 AVGERRVALID 0 MINMAXAVGVALID 0 ERRORGENERATORVALID 0
MINMAXAVGACCUMVALID 0
SENVAL 00000000 SENPVAL 0000 SENNVAL 0000
SENMIN 00000000 SENPMIN 0000 SENNMIN 0000
SENMAX 00000000 SENPMAX 0000 SENNMAX 0000
SENAVG 00000000 SENPAVG 0000 SENNAVG 0000
AVGWEIGHT 00000000 SENPAVGWEIGHT1 0000 SENNAVGWEIGHT 0000
NVALUERECIPROCAL 00000000 SENPGAIN 0 SENNGAIN 0 SENPRN 00
SENNRN 00
IRQ_EOI 00000000 EOI 0
IRQSTATUS_RAW 00000000 MCUACCUMINTSTATRAW 0 MCUVALIDINTSTATRAW 0 MCUBOUNDSINTSTATRAW 0
MCUDISABLEACKINTSTATRAW 0
IRQSTATUS 00000000 MCUACCUMINTSTATENA 0 MCUVALIDINTSTATENA 0 MCUBOUNDSINTSTATENA 0
MCUDISABLEACKINTSTATENA 0
IRQENABLE_SET 00000000 MCUACCUMINTENASET 0 MCUVALIDINTENASET 0 MCUBOUNDSINTENASET 0
MCUDISABLEACKINTENASET 0
IRQENABLE_CLR 00000000 MCUACCUMINTENACLR 0 MCUVALIDINTENACLR 0 MCUBOUNDSINTENACLR 0
MCUDISABLEACKINTENACLR 0
SENERROR 00000000 AVGERROR 00 SENERROR 00
ERRCONFIG 00000000 WAKEUPENABLE 0 IDLEMODE 0 VPBOUNDSINTSTATENA 0
VPBOUNDSINTENABLE 0 ERRWEIGHT 0 ERRMAXLIMIT 00
ERRMINLIMIT 00

SMARTREFLEX_CORE
SRCONFIG 00000000 ACCUMDATA 0000 SRCLKLENGTH 0000 SRENABLE 0
SENENABLE 0 ERRORGENERATORENABLE 0 MINMAXAVGENABLE 0
SENNENABLE 0 SENPENABLE 0
SRSTATUS 00000000 AVGERRVALID 0 MINMAXAVGVALID 0 ERRORGENERATORVALID 0
MINMAXAVGACCUMVALID 0
SENVAL 00000000 SENPVAL 0000 SENNVAL 0000
SENMIN 00000000 SENPMIN 0000 SENNMIN 0000
SENMAX 00000000 SENPMAX 0000 SENNMAX 0000
SENAVG 00000000 SENPAVG 0000 SENNAVG 0000
AVGWEIGHT 00000000 SENPAVGWEIGHT1 0000 SENNAVGWEIGHT 0000
NVALUERECIPROCAL 00000000 SENPGAIN 0 SENNGAIN 0 SENPRN 00
SENNRN 00
IRQ_EOI 00000000 EOI 0
IRQSTATUS_RAW 00000000 MCUACCUMINTSTATRAW 0 MCUVALIDINTSTATRAW 0 MCUBOUNDSINTSTATRAW 0
MCUDISABLEACKINTSTATRAW 0
IRQSTATUS 00000000 MCUACCUMINTSTATENA 0 MCUVALIDINTSTATENA 0 MCUBOUNDSINTSTATENA 0
MCUDISABLEACKINTSTATENA 0
IRQENABLE_SET 00000000 MCUACCUMINTENASET 0 MCUVALIDINTENASET 0 MCUBOUNDSINTENASET 0
MCUDISABLEACKINTENASET 0
IRQENABLE_CLR 00000000 MCUACCUMINTENACLR 0 MCUVALIDINTENACLR 0 MCUBOUNDSINTENACLR 0
MCUDISABLEACKINTENACLR 0
SENERROR 00000000 AVGERROR 00 SENERROR 00
ERRCONFIG 00000000 WAKEUPENABLE 0 IDLEMODE 0 VPBOUNDSINTSTATENA 0
VPBOUNDSINTENABLE 0 ERRWEIGHT 0 ERRMAXLIMIT 00
ERRMINLIMIT 00

SMARTREFLEX_DSPEVE
SRCONFIG 00000000 ACCUMDATA 0000 SRCLKLENGTH 0000 SRENABLE 0
SENENABLE 0 ERRORGENERATORENABLE 0 MINMAXAVGENABLE 0
SENNENABLE 0 SENPENABLE 0
SRSTATUS 00000000 AVGERRVALID 0 MINMAXAVGVALID 0 ERRORGENERATORVALID 0
MINMAXAVGACCUMVALID 0
SENVAL 00000000 SENPVAL 0000 SENNVAL 0000
SENMIN 00000000 SENPMIN 0000 SENNMIN 0000
SENMAX 00000000 SENPMAX 0000 SENNMAX 0000

SENAVG 00000000 SENPAVG 0000 SENNAVG 0000
AVGWEIGHT 00000000 SENPAVGWEIGHT1 0000 SENNAVGWEIGHT 0000
NVALUERECIPROCAL 00000000 SENPGAIN 0 SENNGAIN 0 SENPRN 00
SENNRN 00
IRQ_EOI 00000000 EOI 0
IRQSTATUS_RAW 00000000 MCUACCUMINTSTATRAW 0 MCUVALIDINTSTATRAW 0 MCUBOUNDSINTSTATRAW 0
MCUDISABLEACKINTSTATRAW 0
IRQSTATUS 00000000 MCUACCUMINTSTATENA 0 MCUVALIDINTSTATENA 0 MCUBOUNDSINTSTATENA 0
MCUDISABLEACKINTSTATENA 0
IRQENABLE_SET 00000000 MCUACCUMINTENASET 0 MCUVALIDINTENASET 0 MCUBOUNDSINTENASET 0
MCUDISABLEACKINTENASET 0
IRQENABLE_CLR 00000000 MCUACCUMINTENACLR 0 MCUVALIDINTENACLR 0 MCUBOUNDSINTENACLR 0
MCUDISABLEACKINTENACLR 0
SENERROR 00000000 AVGERROR 00 SENERROR 00
ERRCONFIG 00000000 WAKEUPENABLE 0 IDLEMODE 0 VPBOUNDSINTSTATENA 0
VPBOUNDSINTENABLE 0 ERRWEIGHT 0 ERRMAXLIMIT 00
ERRMINLIMIT 00

SMARTREFLEX_GPU
SRCONFIG 00000000 ACCUMDATA 0000 SRCLKLENGTH 0000 SRENABLE 0
SENENABLE 0 ERRORGENERATORENABLE 0 MINMAXAVGENABLE 0
SENNENABLE 0 SENPENABLE 0
SRSTATUS 00000000 AVGERRVALID 0 MINMAXAVGVALID 0 ERRORGENERATORVALID 0
MINMAXAVGACCUMVALID 0
SENVAL 00000000 SENPVAL 0000 SENNVAL 0000
SENMIN 00000000 SENPMIN 0000 SENNMIN 0000
SENMAX 00000000 SENPMAX 0000 SENNMAX 0000
SENAVG 00000000 SENPAVG 0000 SENNAVG 0000
AVGWEIGHT 00000000 SENPAVGWEIGHT1 0000 SENNAVGWEIGHT 0000
NVALUERECIPROCAL 00000000 SENPGAIN 0 SENNGAIN 0 SENPRN 00
SENNRN 00
IRQ_EOI 00000000 EOI 0
IRQSTATUS_RAW 00000000 MCUACCUMINTSTATRAW 0 MCUVALIDINTSTATRAW 0 MCUBOUNDSINTSTATRAW 0
MCUDISABLEACKINTSTATRAW 0
IRQSTATUS 00000000 MCUACCUMINTSTATENA 0 MCUVALIDINTSTATENA 0 MCUBOUNDSINTSTATENA 0
MCUDISABLEACKINTSTATENA 0
IRQENABLE_SET 00000000 MCUACCUMINTENASET 0 MCUVALIDINTENASET 0 MCUBOUNDSINTENASET 0
MCUDISABLEACKINTENASET 0
IRQENABLE_CLR 00000000 MCUACCUMINTENACLR 0 MCUVALIDINTENACLR 0 MCUBOUNDSINTENACLR 0
MCUDISABLEACKINTENACLR 0
SENERROR 00000000 AVGERROR 00 SENERROR 00
ERRCONFIG 00000000 WAKEUPENABLE 0 IDLEMODE 0 VPBOUNDSINTSTATENA 0
VPBOUNDSINTENABLE 0 ERRWEIGHT 0 ERRMAXLIMIT 00
ERRMINLIMIT 00

SMARTREFLEX_IVA
SRCONFIG 00000000 ACCUMDATA 0000 SRCLKLENGTH 0000 SRENABLE 0
SENENABLE 0 ERRORGENERATORENABLE 0 MINMAXAVGENABLE 0
SENNENABLE 0 SENPENABLE 0
SRSTATUS 00000000 AVGERRVALID 0 MINMAXAVGVALID 0 ERRORGENERATORVALID 0
MINMAXAVGACCUMVALID 0
SENVAL 00000000 SENPVAL 0000 SENNVAL 0000
SENMIN 00000000 SENPMIN 0000 SENNMIN 0000
SENMAX 00000000 SENPMAX 0000 SENNMAX 0000
SENAVG 00000000 SENPAVG 0000 SENNAVG 0000
AVGWEIGHT 00000000 SENPAVGWEIGHT1 0000 SENNAVGWEIGHT 0000
NVALUERECIPROCAL 00000000 SENPGAIN 0 SENNGAIN 0 SENPRN 00
SENNRN 00
IRQ_EOI 00000000 EOI 0
IRQSTATUS_RAW 00000000 MCUACCUMINTSTATRAW 0 MCUVALIDINTSTATRAW 0 MCUBOUNDSINTSTATRAW 0
MCUDISABLEACKINTSTATRAW 0
IRQSTATUS 00000000 MCUACCUMINTSTATENA 0 MCUVALIDINTSTATENA 0 MCUBOUNDSINTSTATENA 0
MCUDISABLEACKINTSTATENA 0
IRQENABLE_SET 00000000 MCUACCUMINTENASET 0 MCUVALIDINTENASET 0 MCUBOUNDSINTENASET 0
MCUDISABLEACKINTENASET 0
IRQENABLE_CLR 00000000 MCUACCUMINTENACLR 0 MCUVALIDINTENACLR 0 MCUBOUNDSINTENACLR 0
MCUDISABLEACKINTENACLR 0
SENERROR 00000000 AVGERROR 00 SENERROR 00
ERRCONFIG 00000000 WAKEUPENABLE 0 IDLEMODE 0 VPBOUNDSINTSTATENA 0
VPBOUNDSINTENABLE 0 ERRWEIGHT 0 ERRMAXLIMIT 00
ERRMINLIMIT 00

CKGEN_PRM
CM_CLKSEL_SYSCLK1 00000000 CLKSEL SYSCLK_DIV_6
CM_CLKSEL_WKUPAON 00000000 CLKSEL SEL_SYS_CLK
CM_CLKSEL_ABE_PLL_REF 00000000 CLKSEL SEL_SYS_CLK
CM_CLKSEL_SYS 00000002 SYS_CLKSEL RESERVED
CM_CLKSEL_ABE_PLL_BYPAS 00000000 CLKSEL SEL_SYS_CLK
CM_CLKSEL_ABE_PLL_SYS 00000001 CLKSEL SEL_SYS_CLK2
CM_CLKSEL_ABE_24M 00000000 CLKSEL SYSCLK_DIV_8
CM_CLKSEL_ABE_SYS 00000000 CLKSEL SYSCLK_DIV_1
CM_CLKSEL_HDMI_MCASP_AUX 00000000 CLKSEL CLK_DIV_1
CM_CLKSEL_HDMI_TIMER 00000000 CLKSEL CLK_DIV_1
CM_CLKSEL_MCASP_SYS 00000000 CLKSEL SYSCLK_DIV_8
CM_CLKSEL_MLBP_MCASP 00000000 CLKSEL CLK_DIV_1
CM_CLKSEL_MLB_MCASP 00000000 CLKSEL CLK_DIV_1
CM_CLKSEL_PER_ABE_X1_GFCLK_MCASP_AUX 00000000 CLKSEL CLK_DIV_1
CM_CLKSEL_SYS_CLK1_32K 00000000 CLKSEL SEL_SYS_CLK1
CM_CLKSEL_TIMER_SYS 00000000 CLKSEL SYSCLK_DIV_1
CM_CLKSEL_VIDEO1_MCASP_AUX 00000000 CLKSEL CLK_DIV_1
CM_CLKSEL_VIDEO1_TIMER 00000000 CLKSEL CLK_DIV_1
CM_CLKSEL_VIDEO2_MCASP_AUX 00000000 CLKSEL CLK_DIV_1
CM_CLKSEL_VIDEO2_TIMER 00000000 CLKSEL CLK_DIV_1

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CM_CLKSEL_CLKOUTMUX0              00000000 CLKSEL   SEL_SYS_CLK1
CM_CLKSEL_CLKOUTMUX1              00000000 CLKSEL   SEL_SYS_CLK1
CM_CLKSEL_CLKOUTMUX2              00000000 CLKSEL   SEL_SYS_CLK1
CM_CLKSEL_HDMI_PLL_SYS            00000000 CLKSEL   SEL_SYS_CLK1
CM_CLKSEL_VIDEO1_PLL_SYS          00000000 CLKSEL   SEL_SYS_CLK1
CM_CLKSEL_VIDEO2_PLL_SYS          00000000 CLKSEL   SEL_SYS_CLK1
CM_CLKSEL_ABE_CLK_DIV             00000000 CLKSEL   CLK_DIV_1
CM_CLKSEL_ABE_GICLK_DIV           00000000 CLKSEL   CLK_DIV_1
CM_CLKSEL_AESS_FCLK_DIV           00000000 CLKSEL   CLK_DIV_1
CM_CLKSEL_EVE_CLK                 00000000 CLKSEL   SEL_EVE_GFCLK
CM_CLKSEL_USB_OTG_CLK_CLKOUTMUX   00000000 CLKSEL   CLK_DIV_1
CM_CLKSEL_CORE_DPLL_OUT_CLK_CLKOUTMUX 00000000 CLKSEL   CLK_DIV_1
CM_CLKSEL_DSP_GFCLK_CLKOUTMUX     00000000 CLKSEL   CLK_DIV_1
CM_CLKSEL_EMIF_PHY_GCLK_CLKOUTMUX 00000000 CLKSEL   CLK_DIV_1
CM_CLKSEL_EMU_CLK_CLKOUTMUX       00000000 CLKSEL   CLK_DIV_1
CM_CLKSEL_FUNC_96M_AON_CLK_CLKOUTMUX 00000000 CLKSEL   CLK_DIV_1
CM_CLKSEL_GMAC_250M_CLK_CLKOUTMUX 00000000 CLKSEL   CLK_DIV_1
CM_CLKSEL_GPU_GCLK_CLKOUTMUX      00000000 CLKSEL   CLK_DIV_1
CM_CLKSEL_HDMI_CLK_CLKOUTMUX      00000000 CLKSEL   CLK_DIV_1
CM_CLKSEL_IVA_GCLK_CLKOUTMUX      00000000 CLKSEL   CLK_DIV_1
CM_CLKSEL_L3INIT_480M_GFCLK_CLKOUTMUX 00000000 CLKSEL   CLK_DIV_1
CM_CLKSEL_MPU_GCLK_CLKOUTMUX      00000000 CLKSEL   CLK_DIV_1
CM_CLKSEL_PCIE1_CLK_CLKOUTMUX     00000000 CLKSEL   CLK_DIV_1
CM_CLKSEL_PCIE2_CLK_CLKOUTMUX     00000000 CLKSEL   CLK_DIV_1
CM_CLKSEL_PER_ABE_X1_CLK_CLKOUTMUX 00000000 CLKSEL   CLK_DIV_1
CM_CLKSEL_SATA_CLK_CLKOUTMUX      00000000 CLKSEL   CLK_DIV_1
CM_CLKSEL_SYS_CLK1_CLKOUTMUX      00000000 CLKSEL   CLK_DIV_1
CM_CLKSEL_SYS_CLK2_CLKOUTMUX      00000000 CLKSEL   CLK_DIV_1
CM_CLKSEL_VIDEO1_CLK_CLKOUTMUX    00000000 CLKSEL   CLK_DIV_1
CM_CLKSEL_VIDEO2_CLK_CLKOUTMUX    00000000 CLKSEL   CLK_DIV_1
CM_CLKSEL_ABE_LP_CLK              00000000 CLKSEL   CLK_DIV_16
CM_CLKSEL_EVE_GFCLK_CLKOUTMUX     00000000 CLKSEL   CLK_DIV_1

CAM_PRM
PM_CAM_PWRSTCTRL   00030000 VIP_BANK_ONSTATE    MEM_ON    LOWPOWERSTATECHANGE DIS      POWERSTATE     OFF
PM_CAM_PWRSTST     00000037 LASTPOWERSTATEENTERED OFF      INTRANSITION     NO       VIP_BANK_STATEST MEM_ON
                  LOGICSTATEST      ON       POWERSTATEST     ON
PM_CAM_VIP1_WKDEP  00000000 WKUPDEP_VIP1_EVE2   DISABLED  WKUPDEP_VIP1_EVE1  DISABLED  WKUPDEP_VIP1_DSP2 DISABLED
                  WKUPDEP_VIP1_IPU1   DISABLED  WKUPDEP_VIP1_DSP1  DISABLED  WKUPDEP_VIP1_IPU2 DISABLED
                  WKUPDEP_VIP1_MPU    DISABLED
RM_CAM_VIP1_CONTEXT 00000000 LOSTMEM_VIP_BANK    MAINTAINED LOSTCONTEXT_DFF    MAINTAINED
PM_CAM_VIP2_WKDEP  00000000 WKUPDEP_VIP2_EVE2   DISABLED  WKUPDEP_VIP2_EVE1  DISABLED  WKUPDEP_VIP2_DSP2 DISABLED
                  WKUPDEP_VIP2_IPU1   DISABLED  WKUPDEP_VIP2_DSP1  DISABLED  WKUPDEP_VIP2_IPU2 DISABLED
                  WKUPDEP_VIP2_MPU    DISABLED
RM_CAM_VIP2_CONTEXT 00000101 LOSTMEM_VIP_BANK    LOST     LOSTCONTEXT_DFF    LOST
PM_CAM_VIP3_WKDEP  00000000 WKUPDEP_VIP3_EVE2   DISABLED  WKUPDEP_VIP3_EVE1  DISABLED  WKUPDEP_VIP3_DSP2 DISABLED
                  WKUPDEP_VIP3_IPU1   DISABLED  WKUPDEP_VIP3_DSP1  DISABLED  WKUPDEP_VIP3_IPU2 DISABLED
                  WKUPDEP_VIP3_MPU    DISABLED
RM_CAM_VIP3_CONTEXT 00000101 LOSTMEM_VIP_BANK    LOST     LOSTCONTEXT_DFF    LOST

CM_CORE__L4PER
CM_L4PER_CLKSTCTRL       01A38503 CLKACTIVITY_L4PER_32K_GFCLK INACT          CLKACTIVITY_UART5_GFCLK    INACT          CLKACTIVITY_GPIO_GFCLK     ACT
                        CLKACTIVITY_MMC4_GFCLK     ACT          CLKACTIVITY_MMC3_GFCLK     INACT          CLKACTIVITY_PER_96M_GFCLK  ACT
                        CLKACTIVITY_PER_48M_GFCLK  INACT          CLKACTIVITY_PER_12M_GFCLK  INACT          CLKACTIVITY_UART4_GFCLK    INACT
                        CLKACTIVITY_UART3_GFCLK    ACT          CLKACTIVITY_UART2_GFCLK    ACT          CLKACTIVITY_UART1_GFCLK    ACT
                        CLKACTIVITY_TIMER9_GFCLK   INACT          CLKACTIVITY_TIMER4_GFCLK   INACT          CLKACTIVITY_TIMER3_GFCLK   INACT
                        CLKACTIVITY_TIMER2_GFCLK   INACT          CLKACTIVITY_TIMER11_GFCLK  ACT          CLKACTIVITY_TIMER10_GFCLK  INACT
                        CLKACTIVITY_L4PER_L3_GICLK ACT          CLKTRCTRL            HW_AUTO
CM_L4PER_DYNAMICDEP      04004188 WINDOWSIZE          4            L4SEC_DYNDEP          ENABLED          DSS_DYNDEP            ENABLED
                        L3INIT_DYNDEP           ENABLED          IPU_DYNDEP            ENABLED
CM_L4PER2_L4_PER2_CLKCTRL  00000001 IDLEST           FUNC            MODULEMODE            AUTO
CM_L4PER3_L4_PER3_CLKCTRL  00020001 IDLEST           IDLE            MODULEMODE            AUTO
CM_L4PER_TIMER10_CLKCTRL   00030000 CLKSEL           SEL_TIMER_SYS_CLK   IDLEST            DISABLE          MODULEMODE            DISABLED
CM_L4PER_TIMER11_CLKCTRL   00020002 CLKSEL           SEL_TIMER_SYS_CLK   IDLEST            IDLE             MODULEMODE            ENABLE
CM_L4PER_TIMER2_CLKCTRL    00030000 CLKSEL           SEL_TIMER_SYS_CLK   IDLEST            DISABLE          MODULEMODE            DISABLED
CM_L4PER_TIMER3_CLKCTRL    00030000 CLKSEL           SEL_TIMER_SYS_CLK   IDLEST            DISABLE          MODULEMODE            DISABLED
CM_L4PER_TIMER4_CLKCTRL    00030000 CLKSEL           SEL_TIMER_SYS_CLK   IDLEST            DISABLE          MODULEMODE            DISABLED
CM_L4PER_TIMER9_CLKCTRL    00030000 CLKSEL           SEL_TIMER_SYS_CLK   IDLEST            DISABLE          MODULEMODE            DISABLED
CM_L4PER_ELM_CLKCTRL       00020001 IDLEST           IDLE            MODULEMODE            AUTO
CM_L4PER_GPIO2_CLKCTRL     00030000 IDLEST           DISABLE         OPTFCLKEN_DBCLK       FCLK_DIS         MODULEMODE            DISABLED
CM_L4PER_GPIO3_CLKCTRL     00030000 IDLEST           DISABLE         OPTFCLKEN_DBCLK       FCLK_DIS         MODULEMODE            DISABLED
CM_L4PER_GPIO4_CLKCTRL     00030000 IDLEST           DISABLE         OPTFCLKEN_DBCLK       FCLK_DIS         MODULEMODE            DISABLED
CM_L4PER_GPIO5_CLKCTRL     00020001 IDLEST           IDLE            OPTFCLKEN_DBCLK       FCLK_DIS         MODULEMODE            AUTO
CM_L4PER_GPIO6_CLKCTRL     00020001 IDLEST           Idle            OPTFCLKEN_DBCLK       FCLK_DIS         MODULEMODE            AUTO
CM_L4PER_HDQ1W_CLKCTRL     00030000 IDLEST           DISABLE         MODULEMODE            DISABLED
CM_L4PER2_PWMSS2_CLKCTRL   00030000 IDLEST           DISABLE         MODULEMODE            DISABLED
CM_L4PER2_PWMSS3_CLKCTRL   00030000 IDLEST           DISABLE         MODULEMODE            DISABLED
CM_L4PER_I2C1_CLKCTRL      00020002 IDLEST           IDLE            MODULEMODE            ENABLE
CM_L4PER_I2C2_CLKCTRL      00030000 IDLEST           DISABLE         MODULEMODE            DISABLED
CM_L4PER_I2C3_CLKCTRL      00030000 IDLEST           DISABLE         MODULEMODE            DISABLED
CM_L4PER_I2C4_CLKCTRL      00030000 IDLEST           DISABLE         MODULEMODE            DISABLED
CM_L4PER_L4_PER1_CLKCTRL   00020001 IDLEST           IDLE            MODULEMODE            AUTO
CM_L4PER2_PWMSS1_CLKCTRL   00030000 IDLEST           DISABLE         MODULEMODE            DISABLED
CM_L4PER3_TIMER13_CLKCTRL  00030000 CLKSEL           SEL_TIMER_SYS_CLK   IDLEST            DISABLE          MODULEMODE            DISABLED
CM_L4PER3_TIMER14_CLKCTRL  00020002 CLKSEL           SEL_TIMER_SYS_CLK   IDLEST            IDLE             MODULEMODE            ENABLE
CM_L4PER3_TIMER15_CLKCTRL  00030000 CLKSEL           SEL_TIMER_SYS_CLK   IDLEST            DISABLE          MODULEMODE            DISABLED
CM_L4PER_MCSPI1_CLKCTRL    00030000 IDLEST           DISABLE         MODULEMODE            DISABLED
CM_L4PER_MCSPI2_CLKCTRL    00030000 IDLEST           DISABLE         MODULEMODE            DISABLED
CM_L4PER_MCSPI3_CLKCTRL    00030000 IDLEST           DISABLE         MODULEMODE            DISABLED
CM_L4PER_MCSPI4_CLKCTRL    00030000 IDLEST           DISABLE         MODULEMODE            DISABLED
CM_L4PER_GPIO7_CLKCTRL     00020101 IDLEST           IDLE            OPTFCLKEN_DBCLK       FCLK_EN          MODULEMODE            AUTO
CM_L4PER_GPIO8_CLKCTRL     00030000 IDLEST           DISABLE         OPTFCLKEN_DBCLK       FCLK_DIS         MODULEMODE            DISABLED
CM_L4PER_MMC3_CLKCTRL      00030000 CLKSEL_DIV           MMCCLK_DIV_1        CLKSEL_MUX            SEL_FUNC_48M_CLK    IDLEST            DISABLE
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OPTFCLKEN_CLK32K FCLK_DIS MODULEMODE DISABLED
CM_L4PER_MMC4_CLKCTRL 00020002 CLKSEL_DIV MMCCLK_DIV_1 CLKSEL_MUX SEL_FUNC_48M_CLK IDLEST IDLE
OPTFCLKEN_CLK32K FCLK_DIS MODULEMODE ENABLE
CM_L4PER3_TIMER16_CLKCTRL 07030000 CLKSEL SEL_PER_ABE_X1_GFCLK IDLEST DISABLE MODULEMODE DISABLED
CM_L4PER2_QSPI_CLKCTRL 01030000 CLKSEL_DIV DIV1 CLKSEL_SOURCE SEL_PER_QSPI_CLK IDLEST DISABLE
MODULEMODE DISABLED
CM_L4PER_UART1_CLKCTRL 00010002 CLKSEL SEL_FUNC_48M_CLK IDLEST TRANS MODULEMODE ENABLE
CM_L4PER_UART2_CLKCTRL 00010002 CLKSEL SEL_FUNC_48M_CLK IDLEST TRANS MODULEMODE ENABLE
CM_L4PER_UART3_CLKCTRL 00010002 CLKSEL SEL_FUNC_48M_CLK IDLEST TRANS MODULEMODE ENABLE
CM_L4PER_UART4_CLKCTRL 00030000 CLKSEL SEL_FUNC_48M_CLK IDLEST DISABLE MODULEMODE DISABLED
CM_L4PER2_MCASP2_CLKCTRL 00030000 CLKSEL_AHCLKR SEL_ABE_24M_GFCLK CLKSEL_AHCLKX SEL_ABE_24M_GFCLK CLKSEL_AUX_CLK SEL_PER_ABE
IDLEST DISABLE MODULEMODE DISABLED
CM_L4PER2_MCASP3_CLKCTRL 04030000 CLKSEL_AHCLKX SEL_ATL_CLK2 CLKSEL_AUX_CLK SEL_PER_ABE_X1_GFCLK IDLEST DISABLE
MODULEMODE DISABLED
CM_L4PER_UART5_CLKCTRL 00030000 CLKSEL SEL_FUNC_48M_CLK IDLEST DISABLE MODULEMODE DISABLED
CM_L4PER2_MCASP5_CLKCTRL 00030000 CLKSEL_AHCLKX SEL_ABE_24M_GFCLK CLKSEL_AUX_CLK SEL_PER_ABE_X1_GFCLK IDLEST DISABLE
MODULEMODE DISABLED
CM_L4SEC_CLKSTCTRL 00000102 CLKACTIVITY_L4SEC_L3_GICLK ACT CLKTRCTRL SW_WKUP
CM_L4SEC_STATICDEP 00000020 L4PER_STATDEP DISABLED L3MAIN1_STATDEP ENABLED EMIF_STATDEP DISABLED
CM_L4SEC_DYNAMICDEP 00000000 L3MAIN1_DYNDEP DISABLED
CM_L4PER2_MCASP8_CLKCTRL 00000002 CLKSEL_AHCLKX SEL_ABE_24M_GFCLK CLKSEL_AUX_CLK SEL_PER_ABE_X1_GFCLK IDLEST FUNC
MODULEMODE ENABLE
CM_L4PER2_MCASP4_CLKCTRL 00030000 CLKSEL_AHCLKX SEL_ABE_24M_GFCLK CLKSEL_AUX_CLK SEL_PER_ABE_X1_GFCLK IDLEST DISABLE
MODULEMODE DISABLED
CM_L4SEC_AES1_CLKCTRL 00030000 IDLEST DISABLE MODULEMODE DISABLED
CM_L4SEC_AES2_CLKCTRL 00030000 IDLEST DISABLE MODULEMODE DISABLED
CM_L4SEC_DES3DES_CLKCTRL 00030000 IDLEST DISABLE MODULEMODE DISABLED
CM_L4SEC_FPKA_CLKCTRL 00030000 IDLEST DISABLE MODULEMODE DISABLED
CM_L4SEC_RNG_CLKCTRL 00000001 IDLEST FUNC MODULEMODE AUTO
CM_L4SEC_SHA2MD51_CLKCTRL 00030000 IDLEST DISABLE MODULEMODE DISABLED
CM_L4PER2_UART7_CLKCTRL 00030000 CLKSEL SEL_FUNC_48M_CLK IDLEST DISABLE MODULEMODE DISABLED
CM_L4SEC_DMA_CRYPTO_CLKCTRL 00040001 STBYST STANDBY IDLEST FUNC MODULEMODE AUTO
CM_L4PER2_UART8_CLKCTRL 00030000 CLKSEL SEL_FUNC_48M_CLK IDLEST DISABLE MODULEMODE DISABLED
CM_L4PER2_UART9_CLKCTRL 00030000 CLKSEL SEL_FUNC_48M_CLK IDLEST DISABLE MODULEMODE DISABLED
CM_L4PER2_DCAN2_CLKCTRL 00030000 IDLEST DISABLE MODULEMODE DISABLED
CM_L4SEC_SHA2MD52_CLKCTRL 00030000 IDLEST DISABLE MODULEMODE DISABLED
CM_L4PER2_CLKSTCTRL C0010002 CLKACTIVITY_MCASP8_AUX_GFCLK ACT CLKACTIVITY_MCASP8_AHCLKX ACT CLKACTIVITY_MCASP7_AUX_GFCLK INACT
CLKACTIVITY_MCASP7_AHCLKX INACT CLKACTIVITY_MCASP6_AUX_GFCLK INACT CLKACTIVITY_MCASP6_AHCLKX INACT
CLKACTIVITY_MCASP5_AHCLKX INACT CLKACTIVITY_MCASP5_AUX_GFCLK INACT CLKACTIVITY_MCASP4_AUX_GFCLK INACT
CLKACTIVITY_MCASP4_AHCLKX INACT CLKACTIVITY_MCASP3_AUX_GFCLK INACT CLKACTIVITY_MCASP3_AHCLKX INACT
CLKACTIVITY_MCASP2_AUX_GFCLK INACT CLKACTIVITY_MCASP2_AHCLKR INACT CLKACTIVITY_MCASP2_AHCLKX INACT
CLKACTIVITY_L4PER2_L3_GICLK ACT CLKACTIVITY_DCAN2_SYS_CLK INACT CLKACTIVITY_ICSS_IEP_CLK INACT
CLKACTIVITY_PER_192M_GFCLK INACT CLKACTIVITY_QSPI_GFCLK INACT CLKACTIVITY_UART9_GFCLK INACT
CLKACTIVITY_UART8_GFCLK INACT CLKACTIVITY_UART7_GFCLK INACT CLKACTIVITY_ICSS_CLK INACT
CLKTRCTRL SW_WKUP
CM_L4PER2_DYNAMICDEP 044010C8 WINDOWSIZE 4 GMAC_DYNDEP ENABLED L4CFG_DYNDEP ENABLED
L3INIT_DYNDEP ENABLED ATL_DYNDEP ENABLED IPU_DYNDEP ENABLED
CM_L4PER2_MCASP6_CLKCTRL 00030000 CLKSEL_AHCLKX SEL_ABE_24M_GFCLK CLKSEL_AUX_CLK SEL_PER_ABE_X1_GFCLK IDLEST DISABLE
MODULEMODE DISABLED
CM_L4PER2_MCASP7_CLKCTRL 00030000 CLKSEL_AHCLKX SEL_ABE_24M_GFCLK CLKSEL_AUX_CLK SEL_PER_ABE_X1_GFCLK IDLEST DISABLE
MODULEMODE DISABLED
CM_L4PER2_STATICDEP 00000020 IPU1_STATDEP DISABLED DSP2_STATDEP DISABLED L3MAIN1_STATDEP ENABLED
DSP1_STATDEP DISABLED IPU2_STATDEP DISABLED
CM_L4PER3_CLKSTCTRL 00000403 CLKACTIVITY_TIMER16_GFCLK INACT CLKACTIVITY_TIMER15_GFCLK INACT CLKACTIVITY_TIMER14_GFCLK ACT
CLKACTIVITY_TIMER13_GFCLK INACT CLKACTIVITY_L4PER3_L3_GICLK INACT CLKTRCTRL HW_AUTO
CM_L4PER3_DYNAMICDEP 848012A8 VPE_DYNDEP ENABLED WINDOWSIZE 4 RTC_DYNDEP ENABLED
L4CFG_DYNDEP ENABLED CAM_DYNDEP ENABLED L3INIT_DYNDEP ENABLED
L3MAIN1_DYNDEP ENABLED IPU_DYNDEP ENABLED

CM_CORE_AON__INSTR
CMI_IDENTICATION 00000000 SCHEME 0 FUNC 0000 RTL 0
MAJOR 0 CUSTOM 0 MINOR 0
CMI_SYS_CONFIG 00000000 IDLEMODE 0 SOFTRESET 0
CMI_STATUS 00000000 FIFOEMPTY 0
CMI_CONFIGURATION 00000000 CLAIM_3 0 CLAIM_2 0 CLAIM_1 0
MOD_ACT_EN 0 EVT_CAPT_EN 0
CMI_CLASS_FILTERING 00000000 SNAP_CAPT_EN_1F 0 SNAP_CAPT_EN_1E 0 SNAP_CAPT_EN_1D 0
SNAP_CAPT_EN_1C 0 SNAP_CAPT_EN_1B 0 SNAP_CAPT_EN_1A 0
SNAP_CAPT_EN_19 0 SNAP_CAPT_EN_18 0 SNAP_CAPT_EN_17 0
SNAP_CAPT_EN_16 0 SNAP_CAPT_EN_15 0 SNAP_CAPT_EN_14 0
SNAP_CAPT_EN_13 0 SNAP_CAPT_EN_12 0 SNAP_CAPT_EN_11 0
SNAP_CAPT_EN_10 0 SNAP_CAPT_EN_03 0 SNAP_CAPT_EN_02 0
SNAP_CAPT_EN_01 0 SNAP_CAPT_EN_00 0
CMI_TRIGGERING 00000000 TRIG_STOP_EN 0 TRIG_START_EN 0
CMI_SAMPLING 00000000 FCLK_DIV_FACOR 0 SAMP_WIND_SIZE 00

IVA_PRM
PM_IVA_PWRSTCTRL 00FF0003 TCM2_MEM_ONSTATE MEM_ON TCM1_MEM_ONSTATE MEM_ON SL2_MEM_ONSTATE MEM_ON
HWA_MEM_ONSTATE MEM_ON TCM2_MEM_RETSTATE MEM_OFF TCM1_MEM_RETSTATE MEM_OFF
SL2_MEM_RETSTATE MEM_OFF HWA_MEM_RETSTATE MEM_OFF LOWPOWERSTATECHANGE DIS
LOGICRETSTATE LOGIC_OFF POWERSTATE ON
PM_IVA_PWRSTST 00000FF7 LASTPOWERSTATEENTERED OFF INTRANSITION NO TCM2_MEM_STATEST MEM_ON
TCM1_MEM_STATEST MEM_ON SL2_MEM_STATEST MEM_ON HWA_MEM_STATEST MEM_ON
LOGICSTATEST ON POWERSTATEST ON
RM_IVA_RSTCTRL 00000000 RST_LOGIC CLEAR RST_SEQ2 CLEAR RST_SEQ1 CLEAR
RM_IVA_RSTST 00000007 RST_ICECRUSHER_SEQ2 RESET_NO RST_ICECRUSHER_SEQ1 RESET_NO RST_EMULATION_SEQ2 RESET_NO
RST_EMULATION_SEQ1 RESET_NO RST_LOGIC RESET_YES RST_SEQ2 RESET_YES
RST_SEQ1 RESET_YES
RM_IVA_IVA_CONTEXT 00000701 LOSTMEM_HWA_MEM LOST LOSTMEM_TCM2_MEM LOST LOSTMEM_TCM1_MEM LOST
LOSTCONTEXT_DFF LOST
RM_IVA_SL2_CONTEXT 00000101 LOSTMEM_SL2_MEM LOST LOSTCONTEXT_DFF LOST

DSP1_PRM

PM_DSP1_PWRSTCTRL 003F0000 DSP1_EDMA_ONSTATE MEM_ON DSP1_L2_ONSTATE MEM_ON DSP1_L1_ONSTATE MEM_ON
LOWPOWERSTATECHANGE DIS **POWERSTATE OFF**
PM_DSP1_PWRSTST 00000000 LASTPOWERSTATEENTERED OFF INTRANSITION NO DSP1_EDMA_STATEST MEM_OFF
DSP1_L2_STATEST MEM_OFF DSP1_L1_STATEST MEM_OFF LOGICSTATEST OFF
POWERSTATEST OFF
RM_DSP1_RSTCTRL 00000003 RST_DSP1 ASSERT RST_DSP1_LRST ASSERT
RM_DSP1_RSTST 00000003 **RST_DSP1_EMU_REQ RESET_NO RST_DSP1_EMU RESET_NO** RST_DSP1 RESET_YES
RST_DSP1_LRST RESET_YES
RM_DSP1_DSP1_CONTEXT 00000701 LOSTMEM_DSP_EDMA LOST LOSTMEM_DSP_L2 LOST LOSTMEM_DSP_L1 LOST
LOSTCONTEXT_DFF LOST

CORE_PRM
PM_CORE_PWRSTCTRL 03FF0F07 OCP_NRET_BANK_ONSTATE MEM_ON IPU_UNICACHE_ONSTATE MEM_ON IPU_L2RAM_ONSTATE MEM_ON
CORE_OCMRAM_ONSTATE MEM_ON CORE_OTHER_BANK_ONSTATE MEM_ON OCP_NRET_BANK_RETSTATE MEM_OFF
IPU_UNICACHE_RETSTATE MEM_RET IPU_L2RAM_RETSTATE MEM_RET CORE_OCMRAM_RETSTATE MEM_RET
CORE_OTHER_BANK_RETSTATE MEM_RET LOWPOWERSTATECHANGE DIS LOGICRETSTATE LOGIC_RET
POWERSTATE ON
PM_CORE_PWRSTST 00003FF7 LASTPOWERSTATEENTERED OFF INTRANSITION NO OCP_NRET_BANK_STATEST MEM_ON
IPU_UNICACHE_STATEST MEM_ON IPU_L2RAM_STATEST MEM_ON CORE_OCMRAM_STATEST MEM_ON
CORE_OTHER_BANK_STATEST MEM_ON LOGICSTATEST ON POWERSTATEST ON
RM_L3MAIN1_L3_MAIN_1_CONTEXT 00000000 LOSTCONTEXT_RFF MAINTAINED LOSTCONTEXT_DFF MAINTAINED
RM_L3MAIN1_GPMC_CONTEXT 00000000 LOSTCONTEXT_RFF MAINTAINED
RM_L3MAIN1_MMU_EDMA_CONTEXT 00000002 LOSTCONTEXT_RFF LOST
RM_L3MAIN1_MMU_PCIESS_CONTEXT 00000002 LOSTCONTEXT_RFF LOST
PM_L3MAIN1_OCMC_RAM1_WKDEP 00000000 WKUPDEP_OCMC_RAM1_EVE2 DISABLED WKUPDEP_OCMC_RAM1_EVE1 DISABLED WKUPDEP_OCMC_RAM1_DSP2 DISABLED
WKUPDEP_OCMC_RAM1_IPU1 DISABLED WKUPDEP_OCMC_RAM1_DSP1 DISABLED WKUPDEP_OCMC_RAM1_IPU2 DISABLED
WKUPDEP_OCMC_RAM1_MPU DISABLED
RM_L3MAIN1_OCMC_RAM1_CONTEXT 00000101 LOSTMEM_CORE_OCMRAM LOST LOSTCONTEXT_DFF LOST
PM_L3MAIN1_OCMC_RAM2_WKDEP 00000000 WKUPDEP_OCMC_RAM2_EVE2 DISABLED WKUPDEP_OCMC_RAM2_EVE1 DISABLED WKUPDEP_OCMC_RAM2_DSP2 DISABLED
WKUPDEP_OCMC_RAM2_IPU1 DISABLED WKUPDEP_OCMC_RAM2_DSP1 DISABLED WKUPDEP_OCMC_RAM2_IPU2 DISABLED
WKUPDEP_OCMC_RAM2_MPU DISABLED
RM_L3MAIN1_OCMC_RAM2_CONTEXT 00000101 LOSTMEM_CORE_OCMRAM LOST LOSTCONTEXT_DFF LOST
PM_L3MAIN1_OCMC_RAM3_WKDEP 00000000 WKUPDEP_OCMC_RAM3_EVE2 DISABLED WKUPDEP_OCMC_RAM3_EVE1 DISABLED WKUPDEP_OCMC_RAM3_DSP2 DISABLED
WKUPDEP_OCMC_RAM3_IPU1 DISABLED WKUPDEP_OCMC_RAM3_DSP1 DISABLED WKUPDEP_OCMC_RAM3_IPU2 DISABLED
WKUPDEP_OCMC_RAM3_MPU DISABLED
RM_L3MAIN1_OCMC_RAM3_CONTEXT 00000101 LOSTMEM_CORE_OCMRAM LOST LOSTCONTEXT_DFF LOST
PM_L3MAIN1_TPCC_WKDEP 00000000 WKUPDEP_TPCC_EVE2 DISABLED WKUPDEP_TPCC_EVE1 DISABLED WKUPDEP_TPCC_DSP2 DISABLED
WKUPDEP_TPCC_IPU1 DISABLED WKUPDEP_TPCC_DSP1 DISABLED WKUPDEP_TPCC_IPU2 DISABLED
WKUPDEP_TPCC_MPU DISABLED
RM_L3MAIN1_TPCC_CONTEXT 00000000 LOSTMEM_TPCC_BANK MAINTAINED LOSTCONTEXT_RFF MAINTAINED
PM_L3MAIN1_TPTC1_WKDEP 00000000 WKUPDEP_TPTC1_EVE2 DISABLED WKUPDEP_TPTC1_EVE1 DISABLED WKUPDEP_TPTC1_DSP2 DISABLED
WKUPDEP_TPTC1_IPU1 DISABLED WKUPDEP_TPTC1_DSP1 DISABLED WKUPDEP_TPTC1_IPU2 DISABLED
WKUPDEP_TPTC1_MPU DISABLED
RM_L3MAIN1_TPTC1_CONTEXT 00000000 LOSTMEM_TPTC_BANK MAINTAINED LOSTCONTEXT_RFF MAINTAINED
PM_L3MAIN1_TPTC2_WKDEP 00000000 WKUPDEP_TPTC2_EVE2 DISABLED WKUPDEP_TPTC2_EVE1 DISABLED WKUPDEP_TPTC2_DSP2 DISABLED
WKUPDEP_TPTC2_IPU1 DISABLED WKUPDEP_TPTC2_DSP1 DISABLED WKUPDEP_TPTC2_IPU2 DISABLED
WKUPDEP_TPTC2_MPU DISABLED
RM_L3MAIN1_TPTC2_CONTEXT 00000000 LOSTMEM_TPTC_BANK MAINTAINED LOSTCONTEXT_RFF MAINTAINED
RM_L3MAIN1_VCP1_CONTEXT 00000000 LOSTMEM_VCP_BANK MAINTAINED LOSTCONTEXT_DFF MAINTAINED
RM_L3MAIN1_VCP2_CONTEXT 00000000 LOSTMEM_VCP_BANK MAINTAINED LOSTCONTEXT_DFF MAINTAINED
RM_IPU2_RSTCTRL 00000007 RST_IPU ASSERT RST_CPU1 ASSERT RST_CPU0 ASSERT
RM_IPU2_RSTST 00000007 RST_ICECRUSHER_CPU1 RESET_NO RST_ICECRUSHER_CPU0 RESET_NO RST_EMULATION_CPU1 RESET_NO
RST_EMULATION_CPU0 RESET_NO RST_IPU RESET_YES RST_CPU1 RESET_YES
RST_CPU0 RESET_YES
RM_IPU2_IPU2_CONTEXT 00000003 LOSTMEM_IPU_L2RAM MAINTAINED LOSTMEM_IPU_UNICACHE MAINTAINED LOSTCONTEXT_RFF LOST
LOSTCONTEXT_DFF LOST
RM_DMA_DMA_SYSTEM_CONTEXT 00000000 LOSTMEM_CORE_OTHER_BANK MAINTAINED LOSTCONTEXT_RFF MAINTAINED
RM_EMIF_DMM_CONTEXT 00000000 LOSTCONTEXT_RFF MAINTAINED LOSTCONTEXT_DFF MAINTAINED
RM_EMIF_EMIF_OCP_FW_CONTEXT 00000003 LOSTCONTEXT_RFF LOST LOSTCONTEXT_DFF LOST
RM_EMIF_EMIF1_CONTEXT 00000003 LOSTCONTEXT_RFF LOST LOSTCONTEXT_DFF LOST
RM_EMIF_EMIF2_CONTEXT 00000003 LOSTCONTEXT_RFF LOST LOSTCONTEXT_DFF LOST
RM_EMIF_EMIF_DLL_CONTEXT 00000001 LOSTCONTEXT_DFF LOST
RM_ATL_ATL_CONTEXT 00000000 LOSTMEM_ATL_BANK MAINTAINED LOSTCONTEXT_DFF MAINTAINED
RM_L4CFG_L4_CFG_CONTEXT 00000000 LOSTCONTEXT_RFF MAINTAINED LOSTCONTEXT_DFF MAINTAINED
RM_L4CFG_SPINLOCK_CONTEXT 00000000 LOSTCONTEXT_RFF MAINTAINED
RM_L4CFG_MAILBOX1_CONTEXT 00000000 LOSTCONTEXT_RFF MAINTAINED
RM_L4CFG_SAR_ROM_CONTEXT 00000001 LOSTCONTEXT_DFF LOST
RM_L4CFG_OCP2SCP2_CONTEXT 00000001 LOSTCONTEXT_DFF LOST
RM_L4CFG_MAILBOX2_CONTEXT 00000000 LOSTCONTEXT_RFF MAINTAINED
RM_L4CFG_MAILBOX3_CONTEXT 00000000 LOSTCONTEXT_RFF MAINTAINED
RM_L4CFG_MAILBOX4_CONTEXT 00000000 LOSTCONTEXT_RFF MAINTAINED
RM_L4CFG_MAILBOX5_CONTEXT 00000000 LOSTCONTEXT_RFF MAINTAINED
RM_L4CFG_MAILBOX6_CONTEXT 00000000 LOSTCONTEXT_RFF MAINTAINED
RM_L4CFG_MAILBOX7_CONTEXT 00000000 LOSTCONTEXT_RFF MAINTAINED
RM_L4CFG_MAILBOX8_CONTEXT 00000000 LOSTCONTEXT_RFF MAINTAINED
RM_L4CFG_MAILBOX9_CONTEXT 00000000 LOSTCONTEXT_RFF MAINTAINED
RM_L4CFG_MAILBOX10_CONTEXT 00000000 LOSTCONTEXT_RFF MAINTAINED
RM_L4CFG_MAILBOX11_CONTEXT 00000000 LOSTCONTEXT_RFF MAINTAINED
RM_L4CFG_MAILBOX12_CONTEXT 00000000 LOSTCONTEXT_RFF MAINTAINED
RM_L4CFG_MAILBOX13_CONTEXT 00000000 LOSTCONTEXT_RFF MAINTAINED
RM_L3INSTR_L3_MAIN_2_CONTEXT 00000000 LOSTCONTEXT_RFF MAINTAINED LOSTCONTEXT_DFF MAINTAINED
RM_L3INSTR_L3_INSTR_CONTEXT 00000000 LOSTCONTEXT_DFF MAINTAINED
RM_L3INSTR_OCP_WP_NOC_CONTEXT 00000103 LOSTMEM_CORE_NRET_BANK LOST LOSTCONTEXT_RFF LOST LOSTCONTEXT_DFF LOST

EMU_PRM
PM_EMU_PWRSTCTRL 00030000 EMU_BANK_ONSTATE MEM_ON POWERSTATE OFF
PM_EMU_PWRSTST 00000000 LASTPOWERSTATEENTERED OFF INTRANSITION NO EMU_BANK_STATEST MEM_OFF
LOGICSTATEST OFF POWERSTATEST OFF
RM_EMU_DEBUGSS_CONTEXT 00000101 LOSTMEM_EMU_BANK LOST LOSTCONTEXT_DFF LOST

CM_CORE__CKGEN
CM_CLKSEL_USB_60MHZ 00000001 CLKSEL SEL_DIV_8
CM_CLKMODE_DPLL_PER 00000007 DPLL_SSC_TYPE TRIANGULAR DPLL_SSC_DOWNSPREAD FULL_SPREAD DPLL_SSC_ACK DISABLED
DPLL_SSC_EN DISABLED DPLL_REGM4XEN DISABLED DPLL_LPMODE_EN DISABLED

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                    DPLL_RELOCK_RAMP_EN Disabled      DPLL_DRIFTGUARD_EN  DIASBLED        DPLL_RAMP_RATE REFCLKX2
                    DPLL_RAMP_LEVEL    RAMP_DISABLE     DPLL_EN         DPLL_LOCK_MODE
CM_IDLEST_DPLL_PER          0000001F ST_DPLL_INIT     DPLL_INIT       ST_DPLL_MODE     RESERVED3        ST_DPLL_CLK   DPLL_LOCKED
CM_AUTOIDLE_DPLL_PER        00000001 AUTO_DPLL_MODE    AUTO_LP_STOP
CM_CLKSEL_DPLL_PER          00006004 DPLL_BYP_CLKSEL   CLKINP          DCC_EN          DISABLED         DPLL_MULT    0060
                    DPLL_DIV        04
CM_DIV_M2_DPLL_PER          00000804 CLKX2ST          CLK_ENABLED     CLKST           CLK_GATED        DIVHS        4
CM_DIV_H11_DPLL_PER         00000003 CLKST            CLK_GATED       DIVHS           3
CM_DIV_H12_DPLL_PER         00000004 CLKST            CLK_GATED       DIVHS           4
CM_DIV_H13_DPLL_PER         0000000A CLKST            CLK_GATED       DIVHS           10
CM_DIV_H14_DPLL_PER         00000002 CLKST            CLK_GATED       DIVHS           2
CM_SSC_DELTAMSTEP_DPLL_PER  00000000 DELTAMSTEP       000000
CM_SSC_MODFREQDIV_DPLL_PER  00000000 MODFREQDIV_EXPONENT 0              MODFREQDIV_MANTISSA 00
CM_CLKMODE_DPLL_USB         00000007 DPLL_SSC_TYPE    TRIANGULAR      DPLL_SSC_DOWNSPREAD FULL_SPREAD      DPLL_SSC_ACK  DISABLED
                    DPLL_SSC_EN       DISABLED        DPLL_EN         DPLL_LOCK_MODE
CM_IDLEST_DPLL_USB          0000001F ST_DPLL_INIT     DPLL_INIT       ST_DPLL_MODE     RESERVED7        ST_DPLL_CLK   DPLL_LOCKED
CM_AUTOIDLE_DPLL_USB        00000001 AUTO_DPLL_MODE    AUTO_LP_STOP
CM_CLKSEL_DPLL_USB          0401E009 DPLL_SD_DIV      04              DPLL_BYP_CLKSEL  CLKINP           DCC_EN       DISABLED
                    DPLL_SELFREQDCO    LS_CLK         DPLL_MULT       01E0            DPLL_DIV      09
CM_DIV_M2_DPLL_USB          00000202 CLKST            CLK_ENABLED     DIVHS           02
CM_SSC_DELTAMSTEP_DPLL_USB  00000000 DELTAMSTEP       000000
CM_SSC_MODFREQDIV_DPLL_USB  00000000 MODFREQDIV_EXPONENT 0              MODFREQDIV_MANTISSA 00
CM_CLKDCOLDO_DPLL_USB       00000200 ST_DPLL_CLKDCOLDO  CLK_ENABLED
CM_CLKMODE_DPLL_PCIE_REF    00000007 DPLL_SSC_TYPE    TRIANGULAR      DPLL_SSC_DOWNSPREAD FULL_SPREAD      DPLL_SSC_ACK  DISABLED
                    DPLL_SSC_EN       DISABLED        DPLL_EN         DPLL_LOCK_MODE
CM_IDLEST_DPLL_PCIE_REF     0000001F ST_DPLL_INIT     DPLL_INIT       ST_DPLL_MODE     RESERVED7        ST_DPLL_CLK   DPLL_LOCKED
CM_AUTOIDLE_DPLL_PCIE_REF   00000001 AUTO_DPLL_MODE    AUTO_LP_STOP
CM_CLKSEL_DPLL_PCIE_REF     04004B00 DPLL_SD_DIV      04              DPLL_BYP_CLKSEL  0                DCC_EN       DISABLED
                    DPLL_SELFREQDCO    LS_CLK         DPLL_MULT       004B            DPLL_DIV      00
CM_DIV_M2_DPLL_PCIE_REF     0000040F CLKLDOST         CLK_ENABLED     CLKST           CLK_GATED        DIVHS        0F
CM_SSC_DELTAMSTEP_DPLL_PCIE_REF 00000000 DELTAMSTEP       000000
CM_SSC_MODFREQDIV_DPLL_PCIE_REF 00000000 MODFREQDIV_EXPONENT 0              MODFREQDIV_MANTISSA 00
CM_CLKMODE_APLL_PCIE        00000101 CLKDIV_BYPASS    PCIEDIVBY2_BYPASS_1 REFSEL          CLKREF_ADPLL     INPSEL       0
                    MODE            PCIE            MODE_SELECT     APLL_FORCE_LOCK_MODE
CM_IDLEST_APLL_PCIE         00000001 ST_APLL_CLK      APLL_LOCKED
CM_DIV_M2_APLL_PCIE         00000000 CLKST            CLK_GATED       DIVHS           00
CM_CLKVCOLDO_APLL_PCIE      00000600 CLK_DIVST        CLK_ENABLED     CLKST           CLK_ENABLED

WKUPAON_CM
CM_WKUPAON_CLKSTCTRL        0002D103 CLKACTIVITY_UART10_GFCLK    INACT          CLKACTIVITY_TIMER1_GFCLK ACT      CLKACTIVITY_DCAN1_SYS_CLK INACT
                    CLKACTIVITY_SYS_CLK_ALL    ACT             CLKACTIVITY_SYS_CLK_FUNC ACT      CLKACTIVITY_WKUPAON_GICLK ACT
                    CLKACTIVITY_WKUPAON_SYS_GFCLK INACT        CLKACTIVITY_ABE_LP_CLK  INACT    CLKACTIVITY_SYS_CLK     ACT
                    CLKTRCTRL               3
CM_WKUPAON_L4_WKUP_CLKCTRL  00000001 IDLEST           FUNC            MODULEMODE          AUTO
CM_WKUPAON_WD_TIMER2_CLKCTRL  00030000 IDLEST           DISABLE         MODULEMODE          DISABLED
CM_WKUPAON_GPIO1_CLKCTRL    00030000 IDLEST           DISABLE         OPTFCLKEN_DBCLK     FCLK_DIS   MODULEMODE          DISABLED
CM_WKUPAON_TIMER1_CLKCTRL   01000002 CLKSEL           SEL_SYS_CLK1_32K_CLK IDLEST         FUNC       MODULEMODE          ENABLE
CM_WKUPAON_TIMER12_CLKCTRL  00000001 IDLEST           FUNC            MODULEMODE          AUTO
CM_WKUPAON_COUNTER_32K_CLKCTRL 00000001 IDLEST           FUNC            MODULEMODE          AUTO
CM_WKUPAON_KBD_CLKCTRL      00030000 IDLEST           DISABLE         MODULEMODE          DISABLED
CM_WKUPAON_UART10_CLKCTRL   00030000 CLKSEL           SEL_FUNC_48M_CLK    IDLEST          DISABLE    MODULEMODE          DISABLED
CM_WKUPAON_DCAN1_CLKCTRL    00030000 CLKSEL           SEL_SYS_CLK1    IDLEST          DISABLE    MODULEMODE          DISABLED

CM_CORE_AON__OCP_SOCKET
REVISION_CM_CORE_AON        40000301 SCHEME H08       FUNC    0000    R_RTL 0
                    X_MAJOR OMAP5430    CUSTOM    STANDARD    Y_MINOR ES2
CM_CM_CORE_AON_PROFILING_CLKCTRL 00030000 IDLEST DISABLE     MODULEMODE DISABLED
CM_CORE_AON_DEBUG_OUT       00000000 OUTPUT 00000000
CM_CORE_AON_DEBUG_CFG0      00000000 SEL0   0000
CM_CORE_AON_DEBUG_CFG1      00000000 SEL1   0000
CM_CORE_AON_DEBUG_CFG2      00000000 SEL2   0000
CM_CORE_AON_DEBUG_CFG3      00000000 SEL3   0000

MPU_PRM
PM_MPU_PWRSTCTRL   003C0605 MPU_RAM_ONSTATE    MEM_ON    MPU_L2_ONSTATE    MEM_ON    MPU_RAM_RETSTATE MEM_RET
                    MPU_L2_RETSTATE    MEM_RET    LOWPOWERSTATECHANGE DIS      LOGICRETSTATE   LOGIC_RET
                    POWERSTATE         RET
PM_MPU_PWRSTST     030003C7 LASTPOWERSTATEENTERED ON       INTRANSITION      NO       MPU_RAM_STATEST  MEM_ON
                    MPU_L2_STATEST     MEM_ON    LOGICSTATEST      ON       POWERSTATEST    ON
RM_MPU_MPU_CONTEXT 00000000 LOSTMEM_MPU_RAM     MAINTAINED  LOSTMEM_MPU_L2    MAINTAINED  LOSTCONTEXT_RFF  MAINTAINED
                    LOSTCONTEXT_DFF    MAINTAINED

CM_CORE__IVA
CM_IVA_CLKSTCTRL   00000003 CLKACTIVITY_IVA_GCLK INACT    CLKTRCTRL   HW_AUTO
CM_IVA_STATICDEP   00000020 L3MAIN1_STATDEP    ENABLED   EMIF_STATDEP DISABLED
CM_IVA_DYNAMICDEP  00000000 L3MAIN1_DYNDEP     DISABLED
CM_IVA_IVA_CLKCTRL 00060001 STBYST          STANDBY   IDLEST     IDLE      MODULEMODE AUTO
CM_IVA_SL2_CLKCTRL 00020001 IDLEST          IDLE    MODULEMODE   AUTO

CM_CORE_AON__IPU
CM_IPU1_CLKSTCTRL    00000103 CLKACTIVITY_IPU1_GFCLK   ACT             CLKTRCTRL          HW_AUTO
CM_IPU1_STATICDEP    00000000 ATL_STATDEP          DISABLED            PCIE_STATDEP         DISABLED        VPE_STATDEP            DISABLED
                    L4PER3_STATDEP        DISABLED            L4PER2_STATDEP        DISABLED        GMAC_STATDEP           DISABLED
                    IPU_STATDEP           DISABLED            EVE2_STATDEP          DISABLED        EVE1_STATDEP           DISABLED
                    DSP2_STATDEP          DISABLED            CUSTEFUSE_STATDEP     DISABLED        COREAON_STATDEP        DISABLED
                    WKUPAON_STATDEP       DISABLED            L4SEC_STATDEP         DISABLED        L4PER_STATDEP          DISABLED
                    L4CFG_STATDEP         DISABLED            SDMA_STATDEP          DISABLED        GPU_STATDEP            DISABLED
                    CAM_STATDEP           DISABLED            DSS_STATDEP           DISABLED        L3INIT_STATDEP         DISABLED
                    L3MAIN1_STATDEP       DISABLED            EMIF_STATDEP          DISABLED        IVA_STATDEP            DISABLED
                    DSP1_STATDEP          DISABLED            IPU2_STATDEP          DISABLED
CM_IPU1_DYNAMICDEP   04000020 WINDOWSIZE          4               L3MAIN1_DYNDEP       ENABLED
CM_IPU1_IPU1_CLKCTRL 01000001 CLKSEL          SEL_CORE_IPU_ISS_BOOST_CLK STBYST          FUNC          IDLEST          FUNC
                    MODULEMODE          AUTO
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CM_IPU_CLKSTCTRL     00001902  CLKACTIVITY_MCASP1_AHCLKR INACT              CLKACTIVITY_MCASP1_AHCLKX INACT          CLKACTIVITY_MCASP1_AUX_GFCLK INACT
                     CLKACTIVITY_UART6_GFCLK  INACT              CLKACTIVITY_IPU_96M_GFCLK INACT          CLKACTIVITY_TIMER8_GFCLK    ACT
                     CLKACTIVITY_TIMER7_GFCLK  ACT               CLKACTIVITY_TIMER6_GFCLK  INACT          CLKACTIVITY_TIMER5_GFCLK    INACT
                     CLKACTIVITY_IPU_L3_GICLK  ACT               CLKTRCTRL           SW_WKUP
CM_IPU_MCASP1_CLKCTRL 00030000  CLKSEL_AHCLKR         SEL_ABE_24M_GFCLK        CLKSEL_AHCLKX         SEL_ABE_24M_GFCLK  CLKSEL_AUX_CLK          SEL_PER_ABE_X1_GFCL
                     IDLEST              DISABLE             MODULEMODE          DISABLED
CM_IPU_TIMER5_CLKCTRL 00030000  CLKSEL            SEL_TIMER_SYS_CLK       IDLEST            DISABLE        MODULEMODE            DISABLED
CM_IPU_TIMER6_CLKCTRL 00030000  CLKSEL            SEL_TIMER_SYS_CLK       IDLEST            DISABLE        MODULEMODE            DISABLED
CM_IPU_TIMER7_CLKCTRL 00000002  CLKSEL            SEL_TIMER_SYS_CLK       IDLEST            FUNC           MODULEMODE            ENABLE
CM_IPU_TIMER8_CLKCTRL 00000002  CLKSEL            SEL_TIMER_SYS_CLK       IDLEST            FUNC           MODULEMODE            ENABLE
CM_IPU_I2C5_CLKCTRL   00030000  IDLEST            DISABLE             MODULEMODE          DISABLED
CM_IPU_UART6_CLKCTRL  00030000  CLKSEL            SEL_FUNC_48M_CLK        IDLEST            DISABLE        MODULEMODE            DISABLED

RTC_PRM
PM_RTC_RTCSS_WKDEP   00000003  WKUPDEP_RTC_IRQ2_EVE2 DISABLED   WKUPDEP_RTC_IRQ2_EVE1 DISABLED  WKUPDEP_RTC_IRQ2_DSP2 DISABLED
                     WKUPDEP_RTC_IRQ2_IPU1 DISABLED   WKUPDEP_RTC_IRQ2_DSP1 DISABLED  WKUPDEP_RTC_IRQ2_IPU2 DISABLED
                     WKUPDEP_RTC_IRQ2_MPU  DISABLED   WKUPDEP_RTC_IRQ1_EVE2 DISABLED  WKUPDEP_RTC_IRQ1_EVE1 DISABLED
                     WKUPDEP_RTC_IRQ1_DSP2 DISABLED   WKUPDEP_RTC_IRQ1_IPU1 DISABLED  WKUPDEP_RTC_IRQ1_DSP1 DISABLED
                     WKUPDEP_RTC_IRQ1_IPU2 ENABLED    WKUPDEP_RTC_IRQ1_MPU  ENABLED
RM_RTC_RTCSS_CONTEXT  00000000  LOSTCONTEXT_DFF      MAINTAINED

CM_CORE_AON__DSP1
CM_DSP1_CLKSTCTRL    00000003  CLKACTIVITY_DSP1_GFCLK INACT    CLKTRCTRL       HW_AUTO  <-- SW_WAKE
CM_DSP1_STATICDEP    00000020  ATL_STATDEP          DISABLED  PCIE_STATDEP    DISABLED  VPE_STATDEP      DISABLED
                     L4PER3_STATDEP       DISABLED  L4PER2_STATDEP  DISABLED  GMAC_STATDEP     DISABLED
                     IPU_STATDEP          DISABLED  IPU1_STATDEP    DISABLED  EVE2_STATDEP     DISABLED
                     EVE1_STATDEP         DISABLED  DSP2_STATDEP    DISABLED  CUSTEFUSE_STATDEP DISABLED
                     COREAON_STATDEP      DISABLED  WKUPAON_STATDEP DISABLED  L4SEC_STATDEP    DISABLED
                     L4PER_STATDEP        DISABLED  L4CFG_STATDEP   DISABLED  GPU_STATDEP      DISABLED
                     CAM_STATDEP          DISABLED  DSS_STATDEP     DISABLED  L3INIT_STATDEP    DISABLED
                     L3MAIN1_STATDEP      ENABLED   EMIF_STATDEP    DISABLED  IVA_STATDEP      DISABLED
                     IPU2_STATDEP         DISABLED
CM_DSP1_DYNAMICDEP   04000020  WINDOWSIZE         4       L3MAIN1_DYNDEP  ENABLED
CM_DSP1_DSP1_CLKCTRL 00070000  STBYST            STANDBY   IDLEST        DISABLE   MODULEMODE       DISABLED

CUSTEFUSE_PRM
PM_CUSTEFUSE_PWRSTCTRL            00000000  LOWPOWERSTATECHANGE   DIS       POWERSTATE   OFF
PM_CUSTEFUSE_PWRSTST              00000000  LASTPOWERSTATEENTERED OFF       INTRANSITION NO       LOGICSTATEST OFF
                         POWERSTATEST        OFF
RM_CUSTEFUSE_EFUSE_CTRL_CUST_CONTEXT  00000001  LOSTCONTEXT_DFF      LOST

VPE_PRM
PM_VPE_PWRSTCTRL   00030104  VPE_BANK_ONSTATE     MEM_ON     VPE_BANK_RETSTATE MEM_RET    LOWPOWERSTATECHANGE DIS
                   LOGICRETSTATE       LOGIC_RET  POWERSTATE      OFF
PM_VPE_PWRSTST     00000037  LASTPOWERSTATEENTERED OFF       INTRANSITION     NO       VPE_BANK_STATEST    MEM_ON
                   LOGICSTATEST        ON         POWERSTATEST     ON
PM_VPE_VPE_WKDEP   00000000  WKUPDEP_VPE_EVE2     DISABLED   WKUPDEP_VPE_EVE1 DISABLED   WKUPDEP_VPE_DSP2    DISABLED
                   WKUPDEP_VPE_IPU1     DISABLED   WKUPDEP_VPE_DSP1 DISABLED   WKUPDEP_VPE_IPU2    DISABLED
                   WKUPDEP_VPE_MPU      DISABLED
RM_VPE_VPE_CONTEXT 00000000  LOSTMEM_VPE_BANK     MAINTAINED  LOSTCONTEXT_DFF   MAINTAINED

CM_CORE_AON__DSP2
CM_DSP2_CLKSTCTRL    00000003  CLKACTIVITY_DSP2_GFCLK INACT    CLKTRCTRL       HW_AUTO
CM_DSP2_STATICDEP    00000020  ATL_STATDEP          DISABLED  PCIE_STATDEP     DISABLED  VPE_STATDEP      DISABLED
                     L4PER3_STATDEP       DISABLED  L4PER2_STATDEP   DISABLED  GMAC_STATDEP     DISABLED
                     IPU_STATDEP          DISABLED  IPU1_STATDEP     DISABLED  EVE2_STATDEP     DISABLED
                     EVE1_STATDEP         DISABLED  CUSTEFUSE_STATDEP DISABLED  COREAON_STATDEP DISABLED
                     WKUPAON_STATDEP      DISABLED  L4SEC_STATDEP    DISABLED  L4PER_STATDEP    DISABLED
                     L4CFG_STATDEP        DISABLED  GPU_STATDEP      DISABLED  CAM_STATDEP      DISABLED
                     DSS_STATDEP          DISABLED  L3INIT_STATDEP   DISABLED  L3MAIN1_STATDEP ENABLED
                     EMIF_STATDEP         DISABLED  IVA_STATDEP      DISABLED  DSP1_STATDEP     DISABLED
                     IPU2_STATDEP         DISABLED
CM_DSP2_DYNAMICDEP   04000020  WINDOWSIZE         4       L3MAIN1_DYNDEP  ENABLED
CM_DSP2_DSP2_CLKCTRL 00070000  STBYST            STANDBY   IDLEST        DISABLE   MODULEMODE       DISABLED

CM_CORE__COREAON
CM_COREAON_CLKSTCTRL              00001002  CLKACTIVITY_ABE_GICLK       INACT    CLKACTIVITY_SR_IVAHD_SYS_GFCLK INACT      CLKACTIVITY_SR_DSPEVE_SYS_GFCLK INACT
                         CLKACTIVITY_COREAON_32K_GFCLK ACT     CLKACTIVITY_SR_CORE_SYS_GFCLK  INACT     CLKACTIVITY_SR_GPU_SYS_GFCLK    INACT
                         CLKACTIVITY_SR_MPU_SYS_GFCLK  INACT   CLKACTIVITY_COREAON_L4_GICLK   INACT     CLKTRCTRL                SW_WKUP
CM_COREAON_SMARTREFLEX_MPU_CLKCTRL    00030000  IDLEST              DISABLE   MODULEMODE             DISABLED
CM_COREAON_SMARTREFLEX_CORE_CLKCTRL   00030000  IDLEST              DISABLE   MODULEMODE             DISABLED
CM_COREAON_USB_PHY1_CORE_CLKCTRL      00000100  OPTFCLKEN_CLK32K          FCLK_EN
CM_COREAON_SMARTREFLEX_GPU_CLKCTRL    00030000  IDLEST              DISABLE   MODULEMODE             DISABLED
CM_COREAON_SMARTREFLEX_DSPEVE_CLKCTRL 00030000  IDLEST              DISABLE   MODULEMODE             DISABLED
CM_COREAON_SMARTREFLEX_IVAHD_CLKCTRL  00030000  IDLEST              DISABLE   MODULEMODE             DISABLED
CM_COREAON_USB_PHY2_CORE_CLKCTRL      00000100  OPTFCLKEN_CLK32K          FCLK_EN
CM_COREAON_USB_PHY3_CORE_CLKCTRL      00000100  OPTFCLKEN_CLK32K          FCLK_EN

L4PER_PRM
PM_L4PER_PWRSTCTRL        000F0107  NONRETAINED_BANK_ONSTATE MEM_ON     RETAINED_BANK_ONSTATE  MEM_ON     NONRETAINED_BANK_RETSTATE MEM_OFF
                          RETAINED_BANK_RETSTATE  MEM_RET    LOWPOWERSTATECHANGE    DIS       LOGICRETSTATE          LOGIC_RET
                          POWERSTATE          ON
PM_L4PER_PWRSTST          000000F7  LASTPOWERSTATEENTERED   OFF       INTRANSITION         NO       NONRETAINED_BANK_STATEST  MEM_ON
                          RETAINED_BANK_STATEST   MEM_ON    LOGICSTATEST        ON       POWERSTATEST          ON
RM_L4PER2_L4PER2_CONTEXT  00000003  LOSTCONTEXT_RFF       LOST      LOSTCONTEXT_DFF       LOST
RM_L4PER3_L4PER3_CONTEXT  00000003  LOSTCONTEXT_RFF       LOST      LOSTCONTEXT_DFF       LOST
PM_L4PER_TIMER10_WKDEP    00000000  WKUPDEP_TIMER10_EVE2    DISABLED   WKUPDEP_TIMER10_EVE1   DISABLED   WKUPDEP_TIMER10_DSP2     DISABLED
                          WKUPDEP_TIMER10_IPU1    DISABLED   WKUPDEP_TIMER10_DSP1   DISABLED   WKUPDEP_TIMER10_IPU2     DISABLED
                          WKUPDEP_TIMER10_MPU     DISABLED
RM_L4PER_TIMER10_CONTEXT  00000000  LOSTCONTEXT_DFF       MAINTAINED
PM_L4PER_TIMER11_WKDEP    00000000  WKUPDEP_TIMER11_EVE2    DISABLED   WKUPDEP_TIMER11_EVE1   DISABLED   WKUPDEP_TIMER11_DSP2     DISABLED
                          WKUPDEP_TIMER11_IPU1    DISABLED   WKUPDEP_TIMER11_DSP1   DISABLED   WKUPDEP_TIMER11_IPU2     DISABLED
                          WKUPDEP_TIMER11_MPU     DISABLED
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RM_L4PER_TIMER11_CONTEXT 00000000 LOSTCONTEXT_DFF MAINTAINED
PM_L4PER_TIMER2_WKDEP 00000000 WKUPDEP_TIMER2_EVE2 DISABLED WKUPDEP_TIMER2_EVE1 DISABLED WKUPDEP_TIMER2_DSP2 DISABLED
WKUPDEP_TIMER2_IPU1 DISABLED WKUPDEP_TIMER2_DSP1 DISABLED WKUPDEP_TIMER2_IPU2 DISABLED
WKUPDEP_TIMER2_MPU DISABLED
RM_L4PER_TIMER2_CONTEXT 00000000 LOSTCONTEXT_DFF MAINTAINED
PM_L4PER_TIMER3_WKDEP 00000000 WKUPDEP_TIMER3_EVE2 DISABLED WKUPDEP_TIMER3_EVE1 DISABLED WKUPDEP_TIMER3_DSP2 DISABLED
WKUPDEP_TIMER3_IPU1 DISABLED WKUPDEP_TIMER3_DSP1 DISABLED WKUPDEP_TIMER3_IPU2 DISABLED
WKUPDEP_TIMER3_MPU DISABLED
RM_L4PER_TIMER3_CONTEXT 00000000 LOSTCONTEXT_DFF MAINTAINED
PM_L4PER_TIMER4_WKDEP 00000000 WKUPDEP_TIMER4_EVE2 DISABLED WKUPDEP_TIMER4_EVE1 DISABLED WKUPDEP_TIMER4_DSP2 DISABLED
WKUPDEP_TIMER4_IPU1 DISABLED WKUPDEP_TIMER4_DSP1 DISABLED WKUPDEP_TIMER4_IPU2 DISABLED
WKUPDEP_TIMER4_MPU DISABLED
RM_L4PER_TIMER4_CONTEXT 00000000 LOSTCONTEXT_DFF MAINTAINED
PM_L4PER_TIMER9_WKDEP 00000000 WKUPDEP_TIMER9_EVE2 DISABLED WKUPDEP_TIMER9_EVE1 DISABLED WKUPDEP_TIMER9_DSP2 DISABLED
WKUPDEP_TIMER9_IPU1 DISABLED WKUPDEP_TIMER9_DSP1 DISABLED WKUPDEP_TIMER9_IPU2 DISABLED
WKUPDEP_TIMER9_MPU DISABLED
RM_L4PER_TIMER9_CONTEXT 00000000 LOSTCONTEXT_DFF MAINTAINED
RM_L4PER_ELM_CONTEXT 00000000 LOSTCONTEXT_DFF MAINTAINED
PM_L4PER_GPIO2_WKDEP 00000000 WKUPDEP_GPIO2_IRQ2_EVE2 DISABLED WKUPDEP_GPIO2_IRQ2_EVE1 DISABLED WKUPDEP_GPIO2_IRQ2_DSP2 DISABLED
WKUPDEP_GPIO2_IRQ2_IPU1 DISABLED WKUPDEP_GPIO2_IRQ2_DSP1 DISABLED WKUPDEP_GPIO2_IRQ2_IPU2 DISABLED
WKUPDEP_GPIO2_IRQ2_MPU DISABLED WKUPDEP_GPIO2_IRQ1_EVE2 DISABLED WKUPDEP_GPIO2_IRQ1_EVE1 DISABLED
WKUPDEP_GPIO2_IRQ1_DSP2 DISABLED WKUPDEP_GPIO2_IRQ1_IPU1 DISABLED WKUPDEP_GPIO2_IRQ1_DSP1 DISABLED
WKUPDEP_GPIO2_IRQ1_IPU2 DISABLED WKUPDEP_GPIO2_IRQ1_MPU DISABLED
RM_L4PER_GPIO2_CONTEXT 00000000 LOSTCONTEXT_RFF MAINTAINED
PM_L4PER_GPIO3_WKDEP 00000000 WKUPDEP_GPIO3_IRQ2_EVE2 DISABLED WKUPDEP_GPIO3_IRQ2_EVE1 DISABLED WKUPDEP_GPIO3_IRQ2_DSP2 DISABLED
WKUPDEP_GPIO3_IRQ2_IPU1 DISABLED WKUPDEP_GPIO3_IRQ2_DSP1 DISABLED WKUPDEP_GPIO3_IRQ2_IPU2 DISABLED
WKUPDEP_GPIO3_IRQ2_MPU DISABLED WKUPDEP_GPIO3_IRQ1_EVE2 DISABLED WKUPDEP_GPIO3_IRQ1_EVE1 DISABLED
WKUPDEP_GPIO3_IRQ1_DSP2 DISABLED WKUPDEP_GPIO3_IRQ1_IPU1 DISABLED WKUPDEP_GPIO3_IRQ1_DSP1 DISABLED
WKUPDEP_GPIO3_IRQ1_IPU2 DISABLED WKUPDEP_GPIO3_IRQ1_MPU DISABLED
RM_L4PER_GPIO3_CONTEXT 00000000 LOSTCONTEXT_RFF MAINTAINED
PM_L4PER_GPIO4_WKDEP 00000000 WKUPDEP_GPIO4_IRQ2_EVE2 DISABLED WKUPDEP_GPIO4_IRQ2_EVE1 DISABLED WKUPDEP_GPIO4_IRQ2_DSP2 DISABLED
WKUPDEP_GPIO4_IRQ2_IPU1 DISABLED WKUPDEP_GPIO4_IRQ2_DSP1 DISABLED WKUPDEP_GPIO4_IRQ2_IPU2 DISABLED
WKUPDEP_GPIO4_IRQ2_MPU DISABLED WKUPDEP_GPIO4_IRQ1_EVE2 DISABLED WKUPDEP_GPIO4_IRQ1_EVE1 DISABLED
WKUPDEP_GPIO4_IRQ1_DSP2 DISABLED WKUPDEP_GPIO4_IRQ1_IPU1 DISABLED WKUPDEP_GPIO4_IRQ1_DSP1 DISABLED
WKUPDEP_GPIO4_IRQ1_IPU2 DISABLED WKUPDEP_GPIO4_IRQ1_MPU DISABLED
RM_L4PER_GPIO4_CONTEXT 00000000 LOSTCONTEXT_RFF MAINTAINED
PM_L4PER_GPIO5_WKDEP 00000000 WKUPDEP_GPIO5_IRQ2_EVE2 DISABLED WKUPDEP_GPIO5_IRQ2_EVE1 DISABLED WKUPDEP_GPIO5_IRQ2_DSP2 DISABLED
WKUPDEP_GPIO5_IRQ2_IPU1 DISABLED WKUPDEP_GPIO5_IRQ2_DSP1 DISABLED WKUPDEP_GPIO5_IRQ2_IPU2 DISABLED
WKUPDEP_GPIO5_IRQ2_MPU DISABLED WKUPDEP_GPIO5_IRQ1_EVE2 DISABLED WKUPDEP_GPIO5_IRQ1_EVE1 DISABLED
WKUPDEP_GPIO5_IRQ1_DSP2 DISABLED WKUPDEP_GPIO5_IRQ1_IPU1 DISABLED WKUPDEP_GPIO5_IRQ1_DSP1 DISABLED
WKUPDEP_GPIO5_IRQ1_IPU2 DISABLED WKUPDEP_GPIO5_IRQ1_MPU DISABLED
RM_L4PER_GPIO5_CONTEXT 00000000 LOSTCONTEXT_RFF MAINTAINED
PM_L4PER_GPIO6_WKDEP 00000000 WKUPDEP_GPIO6_IRQ2_EVE2 DISABLED WKUPDEP_GPIO6_IRQ2_EVE1 DISABLED WKUPDEP_GPIO6_IRQ2_DSP2 DISABLED
WKUPDEP_GPIO6_IRQ2_IPU1 DISABLED WKUPDEP_GPIO6_IRQ2_DSP1 DISABLED WKUPDEP_GPIO6_IRQ2_IPU2 DISABLED
WKUPDEP_GPIO6_IRQ2_MPU DISABLED WKUPDEP_GPIO6_IRQ1_EVE2 DISABLED WKUPDEP_GPIO6_IRQ1_EVE1 DISABLED
WKUPDEP_GPIO6_IRQ1_DSP2 DISABLED WKUPDEP_GPIO6_IRQ1_IPU1 DISABLED WKUPDEP_GPIO6_IRQ1_DSP1 DISABLED
WKUPDEP_GPIO6_IRQ1_IPU2 DISABLED WKUPDEP_GPIO6_IRQ1_MPU DISABLED
RM_L4PER_GPIO6_CONTEXT 00000000 LOSTCONTEXT_RFF MAINTAINED
RM_L4PER_HDQ1W_CONTEXT 00000000 LOSTCONTEXT_DFF MAINTAINED
RM_L4PER2_PWMSS2_CONTEXT 00000000 LOSTCONTEXT_DFF MAINTAINED
RM_L4PER2_PWMSS3_CONTEXT 00000000 LOSTCONTEXT_DFF MAINTAINED
PM_L4PER_I2C1_WKDEP 0000B000 WKUPDEP_I2C1_DMA_DSP2 ENABLED WKUPDEP_I2C1_DMA_SDMA ENABLED WKUPDEP_I2C1_DMA_DSP1 ENABLED
WKUPDEP_I2C1_IRQ_EVE2 DISABLED WKUPDEP_I2C1_IRQ_EVE1 DISABLED WKUPDEP_I2C1_IRQ_DSP2 DISABLED
WKUPDEP_I2C1_IRQ_IPU1 DISABLED WKUPDEP_I2C1_IRQ_DSP1 DISABLED WKUPDEP_I2C1_IRQ_IPU2 DISABLED
WKUPDEP_I2C1_IRQ_MPU DISABLED
RM_L4PER_I2C1_CONTEXT 00000000 LOSTCONTEXT_RFF MAINTAINED
PM_L4PER_I2C2_WKDEP 0000B000 WKUPDEP_I2C2_DMA_DSP2 ENABLED WKUPDEP_I2C2_DMA_SDMA ENABLED WKUPDEP_I2C2_DMA_DSP1 ENABLED
WKUPDEP_I2C2_IRQ_EVE2 DISABLED WKUPDEP_I2C2_IRQ_EVE1 DISABLED WKUPDEP_I2C2_IRQ_DSP2 DISABLED
WKUPDEP_I2C2_IRQ_IPU1 DISABLED WKUPDEP_I2C2_IRQ_DSP1 DISABLED WKUPDEP_I2C2_IRQ_IPU2 DISABLED
WKUPDEP_I2C2_IRQ_MPU DISABLED
RM_L4PER_I2C2_CONTEXT 00000000 LOSTCONTEXT_DFF MAINTAINED
PM_L4PER_I2C3_WKDEP 0000B000 WKUPDEP_I2C3_DMA_DSP2 ENABLED WKUPDEP_I2C3_DMA_SDMA ENABLED WKUPDEP_I2C3_DMA_DSP1 ENABLED
WKUPDEP_I2C3_IRQ_EVE2 DISABLED WKUPDEP_I2C3_IRQ_EVE1 DISABLED WKUPDEP_I2C3_IRQ_DSP2 DISABLED
WKUPDEP_I2C3_IRQ_IPU1 DISABLED WKUPDEP_I2C3_IRQ_DSP1 DISABLED WKUPDEP_I2C3_IRQ_IPU2 DISABLED
WKUPDEP_I2C3_IRQ_MPU DISABLED
RM_L4PER_I2C3_CONTEXT 00000000 LOSTCONTEXT_DFF MAINTAINED
PM_L4PER_I2C4_WKDEP 0000B000 WKUPDEP_I2C4_DMA_DSP2 ENABLED WKUPDEP_I2C4_DMA_SDMA ENABLED WKUPDEP_I2C4_DMA_DSP1 ENABLED
WKUPDEP_I2C4_IRQ_EVE2 DISABLED WKUPDEP_I2C4_IRQ_EVE1 DISABLED WKUPDEP_I2C4_IRQ_DSP2 DISABLED
WKUPDEP_I2C4_IRQ_IPU1 DISABLED WKUPDEP_I2C4_IRQ_DSP1 DISABLED WKUPDEP_I2C4_IRQ_IPU2 DISABLED
WKUPDEP_I2C4_IRQ_MPU DISABLED
RM_L4PER_I2C4_CONTEXT 00000000 LOSTCONTEXT_DFF MAINTAINED
RM_L4PER_L4PER1_CONTEXT 00000003 LOSTCONTEXT_RFF LOST LOSTCONTEXT_DFF LOST
RM_L4PER2_PWMSS1_CONTEXT 00000000 LOSTCONTEXT_DFF MAINTAINED
PM_L4PER_TIMER13_WKDEP 00000000 WKUPDEP_TIMER13_EVE2 DISABLED WKUPDEP_TIMER13_EVE1 DISABLED WKUPDEP_TIMER13_DSP2 DISABLED
WKUPDEP_TIMER13_IPU1 DISABLED WKUPDEP_TIMER13_DSP1 DISABLED WKUPDEP_TIMER13_IPU2 DISABLED
WKUPDEP_TIMER13_MPU DISABLED
RM_L4PER3_TIMER13_CONTEXT 00000000 LOSTCONTEXT_DFF MAINTAINED
PM_L4PER_TIMER14_WKDEP 00000000 WKUPDEP_TIMER14_EVE2 DISABLED WKUPDEP_TIMER14_EVE1 DISABLED WKUPDEP_TIMER14_DSP2 DISABLED
WKUPDEP_TIMER14_IPU1 DISABLED WKUPDEP_TIMER14_DSP1 DISABLED WKUPDEP_TIMER14_IPU2 DISABLED
WKUPDEP_TIMER14_MPU DISABLED
RM_L4PER3_TIMER14_CONTEXT 00000000 LOSTCONTEXT_DFF MAINTAINED
PM_L4PER_TIMER15_WKDEP 00000000 WKUPDEP_TIMER15_EVE2 DISABLED WKUPDEP_TIMER15_EVE1 DISABLED WKUPDEP_TIMER15_DSP2 DISABLED
WKUPDEP_TIMER15_IPU1 DISABLED WKUPDEP_TIMER15_DSP1 DISABLED WKUPDEP_TIMER15_IPU2 DISABLED
WKUPDEP_TIMER15_MPU DISABLED
RM_L4PER3_TIMER15_CONTEXT 00000000 LOSTCONTEXT_DFF MAINTAINED
PM_L4PER_MCSPI1_WKDEP 00000000 WKUPDEP_MCSPI1_EVE2 DISABLED WKUPDEP_MCSPI1_EVE1 DISABLED WKUPDEP_MCSPI1_DSP2 DISABLED
WKUPDEP_MCSPI1_IPU1 DISABLED WKUPDEP_MCSPI1_SDMA DISABLED WKUPDEP_MCSPI1_DSP1 DISABLED
WKUPDEP_MCSPI1_IPU2 DISABLED WKUPDEP_MCSPI1_MPU DISABLED
RM_L4PER_MCSPI1_CONTEXT 00000000 LOSTCONTEXT_DFF MAINTAINED
PM_L4PER_MCSPI2_WKDEP 00000000 WKUPDEP_MCSPI2_EVE2 DISABLED WKUPDEP_MCSPI2_EVE1 DISABLED WKUPDEP_MCSPI2_DSP2 DISABLED
WKUPDEP_MCSPI2_IPU1 DISABLED WKUPDEP_MCSPI2_SDMA DISABLED WKUPDEP_MCSPI2_DSP1 DISABLED
WKUPDEP_MCSPI2_IPU2 DISABLED WKUPDEP_MCSPI2_MPU DISABLED
RM_L4PER_MCSPI2_CONTEXT 00000000 LOSTCONTEXT_DFF MAINTAINED

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PM_L4PER_MCSPI3_WKDEP     00000000 WKUPDEP_MCSPI3_EVE2    DISABLED  WKUPDEP_MCSPI3_EVE1   DISABLED  WKUPDEP_MCSPI3_DSP2     DISABLED
                          WKUPDEP_MCSPI3_IPU1    DISABLED  WKUPDEP_MCSPI3_SDMA   DISABLED  WKUPDEP_MCSPI3_DSP1     DISABLED
                          WKUPDEP_MCSPI3_IPU2    DISABLED  WKUPDEP_MCSPI3_MPU    DISABLED
RM_L4PER_MCSPI3_CONTEXT   00000000 LOSTCONTEXT_DFF       MAINTAINED
PM_L4PER_MCSPI4_WKDEP     00000000 WKUPDEP_MCSPI4_EVE2    DISABLED  WKUPDEP_MCSPI4_EVE1   DISABLED  WKUPDEP_MCSPI4_DSP2     DISABLED
                          WKUPDEP_MCSPI4_IPU1    DISABLED  WKUPDEP_MCSPI4_SDMA   DISABLED  WKUPDEP_MCSPI4_DSP1     DISABLED
                          WKUPDEP_MCSPI4_IPU2    DISABLED  WKUPDEP_MCSPI4_MPU    DISABLED
RM_L4PER_MCSPI4_CONTEXT   00000000 LOSTCONTEXT_DFF       MAINTAINED
PM_L4PER_GPIO7_WKDEP      00000000 WKUPDEP_GPIO7_IRQ2_EVE2 DISABLED  WKUPDEP_GPIO7_IRQ2_EVE1 DISABLED  WKUPDEP_GPIO7_IRQ2_DSP2  DISABLED
                          WKUPDEP_GPIO7_IRQ2_IPU1 DISABLED  WKUPDEP_GPIO7_IRQ2_DSP1 DISABLED  WKUPDEP_GPIO7_IRQ2_IPU2  DISABLED
                          WKUPDEP_GPIO7_IRQ2_MPU  DISABLED  WKUPDEP_GPIO7_IRQ1_EVE2 DISABLED  WKUPDEP_GPIO7_IRQ1_EVE1  DISABLED
                          WKUPDEP_GPIO7_IRQ1_DSP2 DISABLED  WKUPDEP_GPIO7_IRQ1_IPU1 DISABLED  WKUPDEP_GPIO7_IRQ1_DSP1  DISABLED
                          WKUPDEP_GPIO7_IRQ1_IPU2 DISABLED  WKUPDEP_GPIO7_IRQ1_MPU  DISABLED
RM_L4PER_GPIO7_CONTEXT    00000000 LOSTCONTEXT_RFF       MAINTAINED
PM_L4PER_GPIO8_WKDEP      00000000 WKUPDEP_GPIO8_IRQ2_EVE2 DISABLED  WKUPDEP_GPIO8_IRQ2_EVE1 DISABLED  WKUPDEP_GPIO8_IRQ2_DSP2  DISABLED
                          WKUPDEP_GPIO8_IRQ2_IPU1 DISABLED  WKUPDEP_GPIO8_IRQ2_DSP1 DISABLED  WKUPDEP_GPIO8_IRQ2_IPU2  DISABLED
                          WKUPDEP_GPIO8_IRQ2_MPU  DISABLED  WKUPDEP_GPIO8_IRQ1_EVE2 DISABLED  WKUPDEP_GPIO8_IRQ1_EVE1  DISABLED
                          WKUPDEP_GPIO8_IRQ1_DSP2 DISABLED  WKUPDEP_GPIO8_IRQ1_IPU1 DISABLED  WKUPDEP_GPIO8_IRQ1_DSP1  DISABLED
                          WKUPDEP_GPIO8_IRQ1_IPU2 DISABLED  WKUPDEP_GPIO8_IRQ1_MPU  DISABLED
RM_L4PER_GPIO8_CONTEXT    00000000 LOSTCONTEXT_RFF       MAINTAINED
PM_L4PER_MMC3_WKDEP       00000000 WKUPDEP_MMC3_EVE2      DISABLED  WKUPDEP_MMC3_EVE1     DISABLED  WKUPDEP_MMC3_DSP2       DISABLED
                          WKUPDEP_MMC3_IPU1      DISABLED  WKUPDEP_MMC3_SDMA     DISABLED  WKUPDEP_MMC3_DSP1       DISABLED
                          WKUPDEP_MMC3_IPU2      DISABLED  WKUPDEP_MMC3_MPU      DISABLED
RM_L4PER_MMC3_CONTEXT     00000000 LOSTMEM_NONRETAINED_BANK MAINTAINED LOSTCONTEXT_DFF       MAINTAINED
PM_L4PER_MMC4_WKDEP       00000000 WKUPDEP_MMC4_EVE2      DISABLED  WKUPDEP_MMC4_EVE1     DISABLED  WKUPDEP_MMC4_DSP2       DISABLED
                          WKUPDEP_MMC4_IPU1      DISABLED  WKUPDEP_MMC4_SDMA     DISABLED  WKUPDEP_MMC4_DSP1       DISABLED
                          WKUPDEP_MMC4_IPU2      DISABLED  WKUPDEP_MMC4_MPU      DISABLED
RM_L4PER_MMC4_CONTEXT     00000000 LOSTMEM_NONRETAINED_BANK MAINTAINED LOSTCONTEXT_DFF       MAINTAINED
PM_L4PER_TIMER16_WKDEP    00000000 WKUPDEP_TIMER16_EVE2   DISABLED  WKUPDEP_TIMER16_EVE1  DISABLED  WKUPDEP_TIMER16_DSP2    DISABLED
                          WKUPDEP_TIMER16_IPU1   DISABLED  WKUPDEP_TIMER16_DSP1  DISABLED  WKUPDEP_TIMER16_IPU2    DISABLED
                          WKUPDEP_TIMER16_MPU    DISABLED
RM_L4PER3_TIMER16_CONTEXT 00000000 LOSTCONTEXT_DFF       MAINTAINED
PM_L4PER2_QSPI_WKDEP      00000000 WKUPDEP_QSPI_EVE2      DISABLED  WKUPDEP_QSPI_EVE1     DISABLED  WKUPDEP_QSPI_DSP2       DISABLED
                          WKUPDEP_QSPI_IPU1      DISABLED  WKUPDEP_QSPI_DSP1      DISABLED  WKUPDEP_QSPI_IPU2       DISABLED
                          WKUPDEP_QSPI_MPU       DISABLED
RM_L4PER2_QSPI_CONTEXT    00000000 LOSTCONTEXT_DFF       MAINTAINED
PM_L4PER_UART1_WKDEP      00000000 WKUPDEP_UART1_EVE2     DISABLED  WKUPDEP_UART1_EVE1    DISABLED  WKUPDEP_UART1_DSP2      DISABLED
                          WKUPDEP_UART1_IPU1     DISABLED  WKUPDEP_UART1_SDMA     DISABLED  WKUPDEP_UART1_DSP1      DISABLED
                          WKUPDEP_UART1_IPU2     DISABLED  WKUPDEP_UART1_MPU      DISABLED
RM_L4PER_UART1_CONTEXT    00000000 LOSTMEM_RETAINED_BANK  MAINTAINED LOSTCONTEXT_RFF       MAINTAINED
PM_L4PER_UART2_WKDEP      00000000 WKUPDEP_UART2_EVE2     DISABLED  WKUPDEP_UART2_EVE1    DISABLED  WKUPDEP_UART2_DSP2      DISABLED
                          WKUPDEP_UART2_IPU1     DISABLED  WKUPDEP_UART2_SDMA     DISABLED  WKUPDEP_UART2_DSP1      DISABLED
                          WKUPDEP_UART2_IPU2     DISABLED  WKUPDEP_UART2_MPU      DISABLED
RM_L4PER_UART2_CONTEXT    00000000 LOSTMEM_RETAINED_BANK  MAINTAINED LOSTCONTEXT_RFF       MAINTAINED
PM_L4PER_UART3_WKDEP      00000000 WKUPDEP_UART3_EVE2     DISABLED  WKUPDEP_UART3_EVE1    DISABLED  WKUPDEP_UART3_DSP2      DISABLED
                          WKUPDEP_UART3_IPU1     DISABLED  WKUPDEP_UART3_SDMA     DISABLED  WKUPDEP_UART3_DSP1      DISABLED
                          WKUPDEP_UART3_IPU2     DISABLED  WKUPDEP_UART3_MPU      DISABLED
RM_L4PER_UART3_CONTEXT    00000000 LOSTMEM_RETAINED_BANK  MAINTAINED LOSTCONTEXT_RFF       MAINTAINED
PM_L4PER_UART4_WKDEP      00000000 WKUPDEP_UART4_EVE2     DISABLED  WKUPDEP_UART4_EVE1    DISABLED  WKUPDEP_UART4_DSP2      DISABLED
                          WKUPDEP_UART4_IPU1     DISABLED  WKUPDEP_UART4_SDMA     DISABLED  WKUPDEP_UART4_DSP1      DISABLED
                          WKUPDEP_UART4_IPU2     DISABLED  WKUPDEP_UART4_MPU      DISABLED
RM_L4PER_UART4_CONTEXT    00000000 LOSTMEM_RETAINED_BANK  MAINTAINED LOSTCONTEXT_RFF       MAINTAINED
PM_L4PER2_MCASP2_WKDEP    0000B000 WKUPDEP_MCASP2_DMA_DSP2 ENABLED   WKUPDEP_MCASP2_DMA_SDMA ENABLED   WKUPDEP_MCASP2_DMA_DSP1  ENABLED
                          WKUPDEP_MCASP2_IRQ_EVE2 DISABLED  WKUPDEP_MCASP2_IRQ_EVE1 DISABLED  WKUPDEP_MCASP2_IRQ_DSP2  DISABLED
                          WKUPDEP_MCASP2_IRQ_IPU1 DISABLED  WKUPDEP_MCASP2_IRQ_DSP1 DISABLED  WKUPDEP_MCASP2_IRQ_IPU2  DISABLED
                          WKUPDEP_MCASP2_IRQ_MPU  DISABLED
RM_L4PER2_MCASP2_CONTEXT  00000000 LOSTCONTEXT_DFF       MAINTAINED
PM_L4PER2_MCASP3_WKDEP    0000B000 WKUPDEP_MCASP3_DMA_DSP2 ENABLED   WKUPDEP_MCASP3_DMA_SDMA ENABLED   WKUPDEP_MCASP3_DMA_DSP1  ENABLED
                          WKUPDEP_MCASP3_IRQ_EVE2 DISABLED  WKUPDEP_MCASP3_IRQ_EVE1 DISABLED  WKUPDEP_MCASP3_IRQ_DSP2  DISABLED
                          WKUPDEP_MCASP3_IRQ_IPU1 DISABLED  WKUPDEP_MCASP3_IRQ_DSP1 DISABLED  WKUPDEP_MCASP3_IRQ_IPU2  DISABLED
                          WKUPDEP_MCASP3_IRQ_MPU  DISABLED
RM_L4PER2_MCASP3_CONTEXT  00000000 LOSTCONTEXT_DFF       MAINTAINED
PM_L4PER_UART5_WKDEP      00000000 WKUPDEP_UART5_EVE2     DISABLED  WKUPDEP_UART5_EVE1    DISABLED  WKUPDEP_UART5_DSP2      DISABLED
                          WKUPDEP_UART5_IPU1     DISABLED  WKUPDEP_UART5_SDMA     DISABLED  WKUPDEP_UART5_DSP1      DISABLED
                          WKUPDEP_UART5_IPU2     DISABLED  WKUPDEP_UART5_MPU      DISABLED
RM_L4PER_UART5_CONTEXT    00000000 LOSTMEM_RETAINED_BANK  MAINTAINED LOSTCONTEXT_RFF       MAINTAINED
PM_L4PER2_MCASP5_WKDEP    0000B000 WKUPDEP_MCASP5_DMA_DSP2 ENABLED   WKUPDEP_MCASP5_DMA_SDMA ENABLED   WKUPDEP_MCASP5_DMA_DSP1  ENABLED
                          WKUPDEP_MCASP5_IRQ_EVE2 DISABLED  WKUPDEP_MCASP5_IRQ_EVE1 DISABLED  WKUPDEP_MCASP5_IRQ_DSP2  DISABLED
                          WKUPDEP_MCASP5_IRQ_IPU1 DISABLED  WKUPDEP_MCASP5_IRQ_DSP1 DISABLED  WKUPDEP_MCASP5_IRQ_IPU2  DISABLED
                          WKUPDEP_MCASP5_IRQ_MPU  DISABLED
RM_L4PER2_MCASP5_CONTEXT  00000000 LOSTCONTEXT_DFF       MAINTAINED
PM_L4PER2_MCASP6_WKDEP    0000B000 WKUPDEP_MCASP6_DMA_DSP2 ENABLED   WKUPDEP_MCASP6_DMA_SDMA ENABLED   WKUPDEP_MCASP6_DMA_DSP1  ENABLED
                          WKUPDEP_MCASP6_IRQ_EVE2 DISABLED  WKUPDEP_MCASP6_IRQ_EVE1 DISABLED  WKUPDEP_MCASP6_IRQ_DSP2  DISABLED
                          WKUPDEP_MCASP6_IRQ_IPU1 DISABLED  WKUPDEP_MCASP6_IRQ_DSP1 DISABLED  WKUPDEP_MCASP6_IRQ_IPU2  DISABLED
                          WKUPDEP_MCASP6_IRQ_MPU  DISABLED
RM_L4PER2_MCASP6_CONTEXT  00000000 LOSTCONTEXT_DFF       MAINTAINED
PM_L4PER2_MCASP7_WKDEP    0000B000 WKUPDEP_MCASP7_DMA_DSP2 ENABLED   WKUPDEP_MCASP7_DMA_SDMA ENABLED   WKUPDEP_MCASP7_DMA_DSP1  ENABLED
                          WKUPDEP_MCASP7_IRQ_EVE2 DISABLED  WKUPDEP_MCASP7_IRQ_EVE1 DISABLED  WKUPDEP_MCASP7_IRQ_DSP2  DISABLED
                          WKUPDEP_MCASP7_IRQ_IPU1 DISABLED  WKUPDEP_MCASP7_IRQ_DSP1 DISABLED  WKUPDEP_MCASP7_IRQ_IPU2  DISABLED
                          WKUPDEP_MCASP7_IRQ_MPU  DISABLED
RM_L4PER2_MCASP7_CONTEXT  00000000 LOSTCONTEXT_DFF       MAINTAINED
PM_L4PER2_MCASP8_WKDEP    0000B000 WKUPDEP_MCASP8_DMA_DSP2 ENABLED   WKUPDEP_MCASP8_DMA_SDMA ENABLED   WKUPDEP_MCASP8_DMA_DSP1  ENABLED
                          WKUPDEP_MCASP8_IRQ_EVE2 DISABLED  WKUPDEP_MCASP8_IRQ_EVE1 DISABLED  WKUPDEP_MCASP8_IRQ_DSP2  DISABLED
                          WKUPDEP_MCASP8_IRQ_IPU1 DISABLED  WKUPDEP_MCASP8_IRQ_DSP1 DISABLED  WKUPDEP_MCASP8_IRQ_IPU2  DISABLED
                          WKUPDEP_MCASP8_IRQ_MPU  DISABLED
RM_L4PER2_MCASP8_CONTEXT  00000000 LOSTCONTEXT_DFF       MAINTAINED
PM_L4PER2_MCASP4_WKDEP    0000B000 WKUPDEP_MCASP4_DMA_DSP2 ENABLED   WKUPDEP_MCASP4_DMA_SDMA ENABLED   WKUPDEP_MCASP4_DMA_DSP1  ENABLED
                          WKUPDEP_MCASP4_IRQ_EVE2 DISABLED  WKUPDEP_MCASP4_IRQ_EVE1 DISABLED  WKUPDEP_MCASP4_IRQ_DSP2  DISABLED
                          WKUPDEP_MCASP4_IRQ_IPU1 DISABLED  WKUPDEP_MCASP4_IRQ_DSP1 DISABLED  WKUPDEP_MCASP4_IRQ_IPU2  DISABLED
                          WKUPDEP_MCASP4_IRQ_MPU  DISABLED
RM_L4PER2_MCASP4_CONTEXT  00000000 LOSTCONTEXT_DFF       MAINTAINED
RM_L4SEC_AES1_CONTEXT     00000000 LOSTCONTEXT_RFF       MAINTAINED
RM_L4SEC_AES2_CONTEXT     00000000 LOSTCONTEXT_RFF       MAINTAINED
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RM_L4SEC_DES3DES_CONTEXT    00000000  LOSTCONTEXT_RFF        MAINTAINED
RM_L4SEC_FPKA_CONTEXT       00000101  LOSTMEM_NONRETAINED_BANK LOST       LOSTCONTEXT_DFF       LOST
RM_L4SEC_RNG_CONTEXT        00000000  LOSTCONTEXT_RFF        MAINTAINED
RM_L4SEC_SHA2MD51_CONTEXT   00000000  LOSTCONTEXT_RFF        MAINTAINED
PM_L4PER2_UART7_WKDEP       00000000  WKUPDEP_UART7_EVE2     DISABLED   WKUPDEP_UART7_EVE1     DISABLED   WKUPDEP_UART7_DSP2       DISABLED
                    WKUPDEP_UART7_IPU1      DISABLED   WKUPDEP_UART7_SDMA     DISABLED   WKUPDEP_UART7_DSP1       DISABLED
                    WKUPDEP_UART7_IPU2      DISABLED   WKUPDEP_UART7_MPU      DISABLED
RM_L4PER2_UART7_CONTEXT     00000000  LOSTMEM_RETAINED_BANK   MAINTAINED  LOSTCONTEXT_RFF       MAINTAINED
RM_L4SEC_DMA_CRYPTO_CONTEXT 00000102  LOSTMEM_RETAINED_BANK   LOST       LOSTCONTEXT_RFF       LOST
PM_L4PER2_UART8_WKDEP       00000000  WKUPDEP_UART8_EVE2     DISABLED   WKUPDEP_UART8_EVE1     DISABLED   WKUPDEP_UART8_DSP2       DISABLED
                    WKUPDEP_UART8_IPU1      DISABLED   WKUPDEP_UART8_SDMA     DISABLED   WKUPDEP_UART8_DSP1       DISABLED
                    WKUPDEP_UART8_IPU2      DISABLED   WKUPDEP_UART8_MPU      DISABLED
RM_L4PER2_UART8_CONTEXT     00000000  LOSTMEM_RETAINED_BANK   MAINTAINED  LOSTCONTEXT_RFF       MAINTAINED
PM_L4PER2_UART9_WKDEP       00000000  WKUPDEP_UART9_EVE2     DISABLED   WKUPDEP_UART9_EVE1     DISABLED   WKUPDEP_UART9_DSP2       DISABLED
                    WKUPDEP_UART9_IPU1      DISABLED   WKUPDEP_UART9_SDMA     DISABLED   WKUPDEP_UART9_DSP1       DISABLED
                    WKUPDEP_UART9_IPU2      DISABLED   WKUPDEP_UART9_MPU      DISABLED
RM_L4PER2_UART9_CONTEXT     00000000  LOSTMEM_RETAINED_BANK   MAINTAINED  LOSTCONTEXT_RFF       MAINTAINED
PM_L4PER2_DCAN2_WKDEP       00000000  WKUPDEP_DCAN2_EVE2     DISABLED   WKUPDEP_DCAN2_EVE1     DISABLED   WKUPDEP_DCAN2_DSP2       DISABLED
                    WKUPDEP_DCAN2_IPU1      DISABLED   WKUPDEP_DCAN2_SDMA     DISABLED   WKUPDEP_DCAN2_DSP1       DISABLED
                    WKUPDEP_DCAN2_IPU2      DISABLED   WKUPDEP_DCAN2_MPU      DISABLED
RM_L4PER2_DCAN2_CONTEXT     00000000  LOSTMEM_DCAN_BANK       MAINTAINED  LOSTCONTEXT_DFF       MAINTAINED
RM_L4SEC_SHA2MD52_CONTEXT   00000002  LOSTCONTEXT_RFF        LOST

CM_CORE_AON__RESTORE
CM_CLKSEL_CORE_RESTORE              00000110  RESTORE 00000110
CM_DIV_M2_DPLL_CORE_RESTORE         00000002  RESTORE 00000002
CM_DIV_H12_DPLL_CORE_RESTORE        00000204  RESTORE 00000204
CM_DIV_H13_DPLL_CORE_RESTORE        0000023E  RESTORE 0000023E
CM_DIV_H14_DPLL_CORE_RESTORE        00000005  RESTORE 00000005
CM_DIV_H22_DPLL_CORE_RESTORE        00000205  RESTORE 00000205
CM_DIV_H23_DPLL_CORE_RESTORE        00000204  RESTORE 00000204
CM_DIV_H24_DPLL_CORE_RESTORE        00000006  RESTORE 00000006
CM_CLKSEL_DPLL_CORE_RESTORE         00010A04  RESTORE 00010A04
CM_SSC_DELTAMSTEP_DPLL_CORE_RESTORE     00000000  RESTORE 00000000
CM_SSC_MODFREQDIV_DPLL_CORE_RESTORE     00000000  RESTORE 00000000
CM_CLKMODE_DPLL_CORE_RESTORE        00000007  RESTORE 00000007
CM_SHADOW_FREQ_CONFIG2_RESTORE      00000004  RESTORE 00000004
CM_SHADOW_FREQ_CONFIG1_RESTORE      0005080C  RESTORE 0005080C
CM_AUTOIDLE_DPLL_CORE_RESTORE       00000001  RESTORE 00000001
CM_MPU_CLKSTCTRL_RESTORE            00000103  RESTORE 00000103
CM_CM_CORE_AON_PROFILING_CLKCTRL_RESTORE  00030000  RESTORE 00030000
CM_DYN_DEP_PRESCAL_RESTORE          00000020  RESTORE 00000020

DEVICE_PRM
PRM_RSTCTRL         00000000  RST_GLOBAL_COLD_SW     _0X0          RST_GLOBAL_WARM_SW    _0X0
PRM_RSTST           00000001  TSHUT_IVA_RST         _0X0          TSHUT_DSPEVE_RST     _0X0          TSHUT_CORE_RST    _0X0
                    TSHUT_MM_RST          _0X0          TSHUT_MPU_RST       _0X0          ICEPICK_RST       _0X0
                    EXTERNAL_WARM_RST     _0X0          MPU_WDT_RST         _0X0          GLOBAL_WARM_SW_RST _0X0
                    GLOBAL_COLD_RST       _0X1
PRM_RSTTIME         000043FF  RSTTIME2          16          RSTTIME1          03FF
PRM_CLKREQCTRL      00000000  CLKREQ_COND          NEVER
PRM_PSCON_COUNT     00303017  HG_PONOUT_2_PGOODIN_TIME 30          PONOUT_2_PGOODIN_TIME 30          PCHARGE_TIME      17
PRM_IO_COUNT        0000003A  ISO_2_ON_TIME        3A
PRM_IO_PMCTRL       00010020  GLOBAL_WUEN          ENABLED          WUCLK_STATUS       0          WUCLK_CTRL       LOW
                    IO_ON_STATUS          HIGH          ISOOVR_EXTEND       NOOVERRIDE       ISOCLK_STATUS     0
                    ISOCLK_OVERRIDE       NOOVERRIDE
PRM_SRAM_COUNT      78000017  STARTUP_COUNT        78          SLPCNT_VALUE       00          VSETUPCNT_VALUE   00
                    PCHARGECNT_VALUE      23
PRM_SLDO_CORE_SETUP     00000006  AIPOFF          NO_OVERRIDE       ENFUNC5          ONE_STEP       ENFUNC4          EXT_CLOCK
                    ENFUNC3          SUB_REGUL_DISABLED  ENFUNC2          EXT_CAP       ENFUNC1          SHORT_PROT_DISABLED
                    ABBOFF_SLEEP          SRAMNW_SLP_VDDAR   ABBOFF_ACT         SRAMNW_ACT_VDDAR  ENABLE_RTA       RTA_DISABLED
PRM_SLDO_CORE_CTRL      00000000  SRAM_IN_TRANSITION     IDLE          SRAMLDO_STATUS      ACTIVE         RETMODE_ENABLE    DISABLED
PRM_SLDO_MPU_SETUP      00000006  AIPOFF          NO_OVERRIDE       ENFUNC5          ONE_STEP       ENFUNC4          EXT_CLOCK
                    ENFUNC3          SUB_REGUL_DISABLED  ENFUNC2          EXT_CAP       ENFUNC1          SHORT_PROT_DISABLED
                    ABBOFF_SLEEP          SRAMNW_SLP_VDDAR   ABBOFF_ACT         SRAMNW_ACT_VDDAR  ENABLE_RTA       RTA_DISABLED
PRM_SLDO_MPU_CTRL       00000000  SRAM_IN_TRANSITION     IDLE          SRAMLDO_STATUS      ACTIVE         RETMODE_ENABLE    DISABLED
PRM_SLDO_GPU_SETUP      00000006  AIPOFF          NO_OVERRIDE       ENFUNC5          ONE_STEP       ENFUNC4          EXT_CLOCK
                    ENFUNC3          SUB_REGUL_DISABLED  ENFUNC2          EXT_CAP       ENFUNC1          SHORT_PROT_DISABLED
                    ABBOFF_SLEEP          SRAMNW_SLP_VDDAR   ABBOFF_ACT         SRAMNW_ACT_VDDAR  ENABLE_RTA       RTA_DISABLED
PRM_SLDO_GPU_CTRL       00000000  SRAM_IN_TRANSITION     IDLE          SRAMLDO_STATUS      ACTIVE         RETMODE_ENABLE    DISABLED
PRM_ABBLDO_MPU_SETUP    00003F05  SR2_WTCNT_VALUE       3F          NOCAP          CAP          ACTIVE_FBB_SEL    FBB
                    SR2EN          FUNCTIONAL
PRM_ABBLDO_MPU_CTRL     00000011  SR2_IN_TRANSITION      IDLE          SR2_STATUS         FBB          OPP_CHANGE       0
                    OPP_SEL          FASTOPP
PRM_ABBLDO_GPU_SETUP    00003F05  SR2_WTCNT_VALUE       3F          NOCAP          CAP          ACTIVE_FBB_SEL    FBB
                    SR2EN          FUNCTIONAL
PRM_ABBLDO_GPU_CTRL     00000011  SR2_IN_TRANSITION      IDLE          SR2_STATUS         FBB          OPP_CHANGE       0
                    OPP_SEL          FASTOPP
PRM_BANDGAP_SETUP       00000078  STARTUP_COUNT        78
PRM_DEVICE_OFF_CTRL     00000000  EMIF2_OFFWKUP_DISABLE   ENABLED          EMIF1_OFFWKUP_DISABLE ENABLED          DEVICE_OFF_ENABLE  DISABLED
PRM_PHASE1_CNDP         4A05E000  PHASE1_CNDP          4A05E000
PRM_PHASE2A_CNDP        4A05E030  PHASE2A_CNDP         4A05E030
PRM_PHASE2B_CNDP        4A05E060  PHASE2B_CNDP         4A05E060
PRM_MODEM_IF_CTRL       00000000  MODEM_SHUTDOWN_IRQ      INACTIVE         MODEM_WAKE_IRQ       INACTIVE
PRM_SLDO_DSPEVE_SETUP   00000006  AIPOFF          NO_OVERRIDE       ENFUNC5          ONE_STEP       ENFUNC4          EXT_CLOCK
                    ENFUNC3          SUB_REGUL_DISABLED  ENFUNC2          EXT_CAP       ENFUNC1          SHORT_PROT_DISABLED
                    ABBOFF_SLEEP          SRAMNW_SLP_VDDAR   ABBOFF_ACT         SRAMNW_ACT_VDDAR  ENABLE_RTA       RTA_DISABLED
PRM_SLDO_IVA_SETUP      00000006  AIPOFF          NO_OVERRIDE       ENFUNC5          ONE_STEP       ENFUNC4          EXT_CLOCK
                    ENFUNC3          SUB_REGUL_DISABLED  ENFUNC2          EXT_CAP       ENFUNC1          SHORT_PROT_DISABLED
                    ABBOFF_SLEEP          SRAMNW_SLP_VDDAR   ABBOFF_ACT         SRAMNW_ACT_VDDAR  ENABLE_RTA       RTA_DISABLED
PRM_ABBLDO_DSPEVE_CTRL  00000011  SR2_IN_TRANSITION      IDLE          SR2_STATUS         FBB          OPP_CHANGE       0
                    OPP_SEL          FASTOPP
PRM_ABBLDO_IVA_CTRL     00000011  SR2_IN_TRANSITION      IDLE          SR2_STATUS         FBB          OPP_CHANGE       0
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                    OPP_SEL             FASTOPP
PRM_SLDO_DSPEVE_CTRL   00000000 SRAM_IN_TRANSITION     IDLE           SRAMLDO_STATUS      ACTIVE         RETMODE_ENABLE    DISABLED
PRM_SLDO_IVA_CTRL      00000000 SRAM_IN_TRANSITION     IDLE           SRAMLDO_STATUS      ACTIVE         RETMODE_ENABLE    DISABLED
PRM_ABBLDO_DSPEVE_SETUP 00003F05 SR2_WTCNT_VALUE       3F             NOCAP               CAP            ACTIVE_FBB_SEL    FBB
                    SR2EN               FUNCTIONAL
PRM_ABBLDO_IVA_SETUP   00003F05 SR2_WTCNT_VALUE       3F             NOCAP               CAP            ACTIVE_FBB_SEL    FBB
                    SR2EN               FUNCTIONAL

CM_CORE__GPU
CM_GPU_CLKSTCTRL   00000003 CLKACTIVITY_GPU_HYD_GCLK INACT          CLKACTIVITY_GPU_CORE_GCLK INACT          CLKACTIVITY_GPU_L3_GICLK INACT
                  CLKTRCTRL           HW_AUTO
CM_GPU_STATICDEP   00000020 L3MAIN1_STATDEP        ENABLED        EMIF_STATDEP          DISABLED        IVA_STATDEP          DISABLED
CM_GPU_DYNAMICDEP  00000000 L3MAIN1_DYNDEP         DISABLED
CM_GPU_GPU_CLKCTRL 0A070000 CLKSEL_HYD_CLK         SEL_GPU_GCLK     CLKSEL_CORE_CLK        SEL_GPU_GCLK     STBYST               STANDBY
                  IDLEST              DISABLE        MODULEMODE            DISABLED

Dual_Cortex_A15_MPU_Subsystem

MPU_PRCM_OCP_SOCKET
REVISION_PRCM_MPU  00000000  REVISION 00000000

MPU_PRCM_CM_C0
CM_CPU0_CLKSTCTRL    00000000  CLKTRCTRL NO_SLEEP
CM_CPU0_CPU0_CLKCTRL 00000000  STBYST   FUNC

MPU_PRCM_CM_C1
CM_CPU1_CLKSTCTRL    00000000  CLKTRCTRL NO_SLEEP
CM_CPU1_CPU1_CLKCTRL 00000000  STBYST   FUNC

MPU_AXI2OCP_MISC
MA_PRIORITY  00000000  HIMEM_INTERLEAVE_UN 0  PRIORITY 0

MPU_PRCM_PRM_C0
PM_CPU0_PWRSTCTRL    00030107  L1_BANK_ONSTATE     MEM_ON     L1_BANK_RETSTATE MEM_RET    LOGICRETSTATE   LOGIC_RET
                  POWERSTATE          ON
PM_CPU0_PWRSTST      03000037  LASTPOWERSTATEENTERED ON        INTRANSITION     NO        L1_BANK_STATEST MEM_ON
                  LOGICSTATEST        ON        POWERSTATEST    ON
RM_CPU0_CPU0_RSTCTRL 00000000  RST              CLEAR
RM_CPU0_CPU0_RSTST   00000000  DBGRST_REQ_RSTST    CLEAR      RSTST          CLEAR
RM_CPU0_CPU0_CONTEXT 00000101  LOSTMEM_CPU_L1       LOST       LOSTCONTEXT_DFF  LOST

MPU_PRCM_PRM_C1
PM_CPU1_PWRSTCTRL    00030107  L1_BANK_ONSTATE     MEM_ON     L1_BANK_RETSTATE MEM_RET    FORCED_OFF      OFF_NOT_FORCED
                  LOGICRETSTATE       LOGIC_RET  POWERSTATE      ON
PM_CPU1_PWRSTST      03000037  LASTPOWERSTATEENTERED ON        INTRANSITION     NO        L1_BANK_STATEST MEM_ON
                  LOGICSTATEST        ON        POWERSTATEST    ON
RM_CPU1_CPU1_RSTCTRL 00000000  RST              CLEAR
RM_CPU1_CPU1_RSTST   00000000  DBGRST_REQ_RSTST    CLEAR      RSTST          CLEAR
RM_CPU1_CPU1_CONTEXT 00000101  LOSTMEM_CPU_L1       LOST       LOSTCONTEXT_DFF  LOST

MPU_WUGEN
WKG_CONTROL_0    00000000  DOMAINRESET       0       MPU_WARM_RESET     0  MPU_COLD_RESET     0
                EVENTO           0       STANDBYWFE        0  STANDBYWFI         0
WKG_ENB_A_0      00000000  WKG_ENB_FOR_INTR31  0       WKG_ENB_FOR_INTR30  0  WKG_ENB_FOR_INTR29  0
                WKG_ENB_FOR_INTR28  0       WKG_ENB_FOR_INTR27  0  WKG_ENB_FOR_INTR26  0
                WKG_ENB_FOR_INTR25  0       WKG_ENB_FOR_INTR24  0  WKG_ENB_FOR_INTR23  0
                WKG_ENB_FOR_INTR22  0       WKG_ENB_FOR_INTR21  0  WKG_ENB_FOR_INTR20  0
                WKG_ENB_FOR_INTR19  0       WKG_ENB_FOR_INTR18  0  WKG_ENB_FOR_INTR17  0
                WKG_ENB_FOR_INTR16  0       WKG_ENB_FOR_INTR15  0  WKG_ENB_FOR_INTR14  0
                WKG_ENB_FOR_INTR13  0       WKG_ENB_FOR_INTR12  0  WKG_ENB_FOR_INTR11  0
                WKG_ENB_FOR_INTR10  0       WKG_ENB_FOR_INTR9   0  WKG_ENB_FOR_INTR8   0
                WKG_ENB_FOR_INTR7   0       WKG_ENB_FOR_INTR6   0  WKG_ENB_FOR_INTR5   0
                WKG_ENB_FOR_INTR4   0       WKG_ENB_FOR_INTR3   0  WKG_ENB_FOR_INTR2   0
                WKG_ENB_FOR_INTR1   0       WKG_ENB_FOR_INTR0   0
WKG_ENB_B_0      00000000  WKG_ENB_FOR_INTR63  0       WKG_ENB_FOR_INTR62  0  WKG_ENB_FOR_INTR61  0
                WKG_ENB_FOR_INTR60  0       WKG_ENB_FOR_INTR59  0  WKG_ENB_FOR_INTR58  0
                WKG_ENB_FOR_INTR57  0       WKG_ENB_FOR_INTR56  0  WKG_ENB_FOR_INTR55  0
                WKG_ENB_FOR_INTR54  0       WKG_ENB_FOR_INTR53  0  WKG_ENB_FOR_INTR52  0
                WKG_ENB_FOR_INTR51  0       WKG_ENB_FOR_INTR50  0  WKG_ENB_FOR_INTR49  0
                WKG_ENB_FOR_INTR48  0       WKG_ENB_FOR_INTR47  0  WKG_ENB_FOR_INTR46  0
                WKG_ENB_FOR_INTR45  0       WKG_ENB_FOR_INTR44  0  WKG_ENB_FOR_INTR43  0
                WKG_ENB_FOR_INTR42  0       WKG_ENB_FOR_INTR41  0  WKG_ENB_FOR_INTR40  0
                WKG_ENB_FOR_INTR39  0       WKG_ENB_FOR_INTR38  0  WKG_ENB_FOR_INTR37  0
                WKG_ENB_FOR_INTR36  0       WKG_ENB_FOR_INTR35  0  WKG_ENB_FOR_INTR34  0
                WKG_ENB_FOR_INTR33  0       WKG_ENB_FOR_INTR32  0
WKG_ENB_C_0      00000000  WKG_ENB_FOR_INTR95  0       WKG_ENB_FOR_INTR94  0  WKG_ENB_FOR_INTR93  0
                WKG_ENB_FOR_INTR92  0       WKG_ENB_FOR_INTR91  0  WKG_ENB_FOR_INTR90  0
                WKG_ENB_FOR_INTR89  0       WKG_ENB_FOR_INTR88  0  WKG_ENB_FOR_INTR87  0
                WKG_ENB_FOR_INTR86  0       WKG_ENB_FOR_INTR85  0  WKG_ENB_FOR_INTR84  0
                WKG_ENB_FOR_INTR83  0       WKG_ENB_FOR_INTR82  0  WKG_ENB_FOR_INTR81  0
                WKG_ENB_FOR_INTR80  0       WKG_ENB_FOR_INTR79  0  WKG_ENB_FOR_INTR78  0
                WKG_ENB_FOR_INTR77  0       WKG_ENB_FOR_INTR76  0  WKG_ENB_FOR_INTR75  0
                WKG_ENB_FOR_INTR74  0       WKG_ENB_FOR_INTR73  0  WKG_ENB_FOR_INTR72  0
                WKG_ENB_FOR_INTR71  0       WKG_ENB_FOR_INTR70  0  WKG_ENB_FOR_INTR69  0
                WKG_ENB_FOR_INTR68  0       WKG_ENB_FOR_INTR67  0  WKG_ENB_FOR_INTR66  0
                WKG_ENB_FOR_INTR65  0       WKG_ENB_FOR_INTR64  0
WKG_ENB_D_0      00000000  WKG_ENB_FOR_INTR127 0       WKG_ENB_FOR_INTR126 0  WKG_ENB_FOR_INTR125 0
                WKG_ENB_FOR_INTR124 0       WKG_ENB_FOR_INTR123 0  WKG_ENB_FOR_INTR122 0
                WKG_ENB_FOR_INTR121 0       WKG_ENB_FOR_INTR120 0  WKG_ENB_FOR_INTR119 0
                WKG_ENB_FOR_INTR118 0       WKG_ENB_FOR_INTR117 0  WKG_ENB_FOR_INTR116 0
                WKG_ENB_FOR_INTR115 0       WKG_ENB_FOR_INTR114 0  WKG_ENB_FOR_INTR113 0
                WKG_ENB_FOR_INTR112 0       WKG_ENB_FOR_INTR111 0  WKG_ENB_FOR_INTR110 0
                WKG_ENB_FOR_INTR109 0       WKG_ENB_FOR_INTR108 0  WKG_ENB_FOR_INTR107 0
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WKG_ENB_FOR_INTR106 0 WKG_ENB_FOR_INTR105 0 WKG_ENB_FOR_INTR104 0
WKG_ENB_FOR_INTR103 0 WKG_ENB_FOR_INTR102 0 WKG_ENB_FOR_INTR101 0
WKG_ENB_FOR_INTR100 0 WKG_ENB_FOR_INTR99 0 WKG_ENB_FOR_INTR98 0
WKG_ENB_FOR_INTR97 0 WKG_ENB_FOR_INTR96 0
WKG_ENB_E_0 00000000 WKG_ENB_FOR_INTR159 0 WKG_ENB_FOR_INTR158 0 WKG_ENB_FOR_INTR157 0
WKG_ENB_FOR_INTR156 0 WKG_ENB_FOR_INTR155 0 WKG_ENB_FOR_INTR154 0
WKG_ENB_FOR_INTR153 0 WKG_ENB_FOR_INTR152 0 WKG_ENB_FOR_INTR151 0
WKG_ENB_FOR_INTR150 0 WKG_ENB_FOR_INTR149 0 WKG_ENB_FOR_INTR148 0
WKG_ENB_FOR_INTR147 0 WKG_ENB_FOR_INTR146 0 WKG_ENB_FOR_INTR145 0
WKG_ENB_FOR_INTR144 0 WKG_ENB_FOR_INTR143 0 WKG_ENB_FOR_INTR142 0
WKG_ENB_FOR_INTR141 0 WKG_ENB_FOR_INTR140 0 WKG_ENB_FOR_INTR139 0
WKG_ENB_FOR_INTR138 0 WKG_ENB_FOR_INTR137 0 WKG_ENB_FOR_INTR136 0
WKG_ENB_FOR_INTR135 0 WKG_ENB_FOR_INTR134 0 WKG_ENB_FOR_INTR133 0
WKG_ENB_FOR_INTR132 0 WKG_ENB_FOR_INTR131 0 WKG_ENB_FOR_INTR130 0
WKG_ENB_FOR_INTR129 0 WKG_ENB_FOR_INTR128 0
WKG_CONTROL_1 00000000 DOMAINRESET 0 MPU_WARM_RESET 0 MPU_COLD_RESET 0
EVENTO 0 STANDBYWFE 0 STANDBYWFI 0
WKG_ENB_A_1 00000000 WKG_ENB_FOR_INTR31 0 WKG_ENB_FOR_INTR30 0 WKG_ENB_FOR_INTR29 0
WKG_ENB_FOR_INTR28 0 WKG_ENB_FOR_INTR27 0 WKG_ENB_FOR_INTR26 0
WKG_ENB_FOR_INTR25 0 WKG_ENB_FOR_INTR24 0 WKG_ENB_FOR_INTR23 0
WKG_ENB_FOR_INTR22 0 WKG_ENB_FOR_INTR21 0 WKG_ENB_FOR_INTR20 0
WKG_ENB_FOR_INTR19 0 WKG_ENB_FOR_INTR18 0 WKG_ENB_FOR_INTR17 0
WKG_ENB_FOR_INTR16 0 WKG_ENB_FOR_INTR15 0 WKG_ENB_FOR_INTR14 0
WKG_ENB_FOR_INTR13 0 WKG_ENB_FOR_INTR12 0 WKG_ENB_FOR_INTR11 0
WKG_ENB_FOR_INTR10 0 WKG_ENB_FOR_INTR9 0 WKG_ENB_FOR_INTR8 0
WKG_ENB_FOR_INTR7 0 WKG_ENB_FOR_INTR6 0 WKG_ENB_FOR_INTR5 0
WKG_ENB_FOR_INTR4 0 WKG_ENB_FOR_INTR3 0 WKG_ENB_FOR_INTR2 0
WKG_ENB_FOR_INTR1 0 WKG_ENB_FOR_INTR0 0
WKG_ENB_B_1 00000000 WKG_ENB_FOR_INTR63 0 WKG_ENB_FOR_INTR62 0 WKG_ENB_FOR_INTR61 0
WKG_ENB_FOR_INTR60 0 WKG_ENB_FOR_INTR59 0 WKG_ENB_FOR_INTR58 0
WKG_ENB_FOR_INTR57 0 WKG_ENB_FOR_INTR56 0 WKG_ENB_FOR_INTR55 0
WKG_ENB_FOR_INTR54 0 WKG_ENB_FOR_INTR53 0 WKG_ENB_FOR_INTR52 0
WKG_ENB_FOR_INTR51 0 WKG_ENB_FOR_INTR50 0 WKG_ENB_FOR_INTR49 0
WKG_ENB_FOR_INTR48 0 WKG_ENB_FOR_INTR47 0 WKG_ENB_FOR_INTR46 0
WKG_ENB_FOR_INTR45 0 WKG_ENB_FOR_INTR44 0 WKG_ENB_FOR_INTR43 0
WKG_ENB_FOR_INTR42 0 WKG_ENB_FOR_INTR41 0 WKG_ENB_FOR_INTR40 0
WKG_ENB_FOR_INTR39 0 WKG_ENB_FOR_INTR38 0 WKG_ENB_FOR_INTR37 0
WKG_ENB_FOR_INTR36 0 WKG_ENB_FOR_INTR35 0 WKG_ENB_FOR_INTR34 0
WKG_ENB_FOR_INTR33 0 WKG_ENB_FOR_INTR32 0
WKG_ENB_C_1 00000000 WKG_ENB_FOR_INTR95 0 WKG_ENB_FOR_INTR94 0 WKG_ENB_FOR_INTR93 0
WKG_ENB_FOR_INTR92 0 WKG_ENB_FOR_INTR91 0 WKG_ENB_FOR_INTR90 0
WKG_ENB_FOR_INTR89 0 WKG_ENB_FOR_INTR88 0 WKG_ENB_FOR_INTR87 0
WKG_ENB_FOR_INTR86 0 WKG_ENB_FOR_INTR85 0 WKG_ENB_FOR_INTR84 0
WKG_ENB_FOR_INTR83 0 WKG_ENB_FOR_INTR82 0 WKG_ENB_FOR_INTR81 0
WKG_ENB_FOR_INTR80 0 WKG_ENB_FOR_INTR79 0 WKG_ENB_FOR_INTR78 0
WKG_ENB_FOR_INTR77 0 WKG_ENB_FOR_INTR76 0 WKG_ENB_FOR_INTR75 0
WKG_ENB_FOR_INTR74 0 WKG_ENB_FOR_INTR73 0 WKG_ENB_FOR_INTR72 0
WKG_ENB_FOR_INTR71 0 WKG_ENB_FOR_INTR70 0 WKG_ENB_FOR_INTR69 0
WKG_ENB_FOR_INTR68 0 WKG_ENB_FOR_INTR67 0 WKG_ENB_FOR_INTR66 0
WKG_ENB_FOR_INTR65 0 WKG_ENB_FOR_INTR64 0
WKG_ENB_D_1 00000000 WKG_ENB_FOR_INTR127 0 WKG_ENB_FOR_INTR126 0 WKG_ENB_FOR_INTR125 0
WKG_ENB_FOR_INTR124 0 WKG_ENB_FOR_INTR123 0 WKG_ENB_FOR_INTR122 0
WKG_ENB_FOR_INTR121 0 WKG_ENB_FOR_INTR120 0 WKG_ENB_FOR_INTR119 0
WKG_ENB_FOR_INTR118 0 WKG_ENB_FOR_INTR117 0 WKG_ENB_FOR_INTR116 0
WKG_ENB_FOR_INTR115 0 WKG_ENB_FOR_INTR114 0 WKG_ENB_FOR_INTR113 0
WKG_ENB_FOR_INTR112 0 WKG_ENB_FOR_INTR111 0 WKG_ENB_FOR_INTR110 0
WKG_ENB_FOR_INTR109 0 WKG_ENB_FOR_INTR108 0 WKG_ENB_FOR_INTR107 0
WKG_ENB_FOR_INTR106 0 WKG_ENB_FOR_INTR105 0 WKG_ENB_FOR_INTR104 0
WKG_ENB_FOR_INTR103 0 WKG_ENB_FOR_INTR102 0 WKG_ENB_FOR_INTR101 0
WKG_ENB_FOR_INTR100 0 WKG_ENB_FOR_INTR99 0 WKG_ENB_FOR_INTR98 0
WKG_ENB_FOR_INTR97 0 WKG_ENB_FOR_INTR96 0
WKG_ENB_E_1 00000000 WKG_ENB_FOR_INTR159 0 WKG_ENB_FOR_INTR158 0 WKG_ENB_FOR_INTR157 0
WKG_ENB_FOR_INTR156 0 WKG_ENB_FOR_INTR155 0 WKG_ENB_FOR_INTR154 0
WKG_ENB_FOR_INTR153 0 WKG_ENB_FOR_INTR152 0 WKG_ENB_FOR_INTR151 0
WKG_ENB_FOR_INTR150 0 WKG_ENB_FOR_INTR149 0 WKG_ENB_FOR_INTR148 0
WKG_ENB_FOR_INTR147 0 WKG_ENB_FOR_INTR146 0 WKG_ENB_FOR_INTR145 0
WKG_ENB_FOR_INTR144 0 WKG_ENB_FOR_INTR143 0 WKG_ENB_FOR_INTR142 0
WKG_ENB_FOR_INTR141 0 WKG_ENB_FOR_INTR140 0 WKG_ENB_FOR_INTR139 0
WKG_ENB_FOR_INTR138 0 WKG_ENB_FOR_INTR137 0 WKG_ENB_FOR_INTR136 0
WKG_ENB_FOR_INTR135 0 WKG_ENB_FOR_INTR134 0 WKG_ENB_FOR_INTR133 0
WKG_ENB_FOR_INTR132 0 WKG_ENB_FOR_INTR131 0 WKG_ENB_FOR_INTR130 0
WKG_ENB_FOR_INTR129 0 WKG_ENB_FOR_INTR128 0
AUX_CORE_BOOT_0 00000000 AUX_CORE_BOOT_0 00000000
AUX_CORE_BOOT_1 00000000 AUX_CORE_BOOT_1 00000000
STM_HWEVENTS_INV 00000000 STM_HWEVENT_INV__31 0 STM_HWEVENT_INV__30 0 STM_HWEVENT_INV__29 0
STM_HWEVENT_INV__28 0 STM_HWEVENT_INV__27 0 STM_HWEVENT_INV__26 0
STM_HWEVENT_INV__25 0 STM_HWEVENT_INV__24 0 STM_HWEVENT_INV__23 0
STM_HWEVENT_INV__22 0 STM_HWEVENT_INV__21 0 STM_HWEVENT_INV__20 0
STM_HWEVENT_INV__19 0 STM_HWEVENT_INV__18 0 STM_HWEVENT_INV__17 0
STM_HWEVENT_INV__16 0 STM_HWEVENT_INV__15 0 STM_HWEVENT_INV__14 0
STM_HWEVENT_INV__13 0 STM_HWEVENT_INV__12 0 STM_HWEVENT_INV__11 0
STM_HWEVENT_INV__10 0 STM_HWEVENT_INV__9 0 STM_HWEVENT_INV__8 0
STM_HWEVENT_INV__7 0 STM_HWEVENT_INV__6 0 STM_HWEVENT_INV__5 0
STM_HWEVENT_INV__4 0 STM_HWEVENT_INV__3 0 STM_HWEVENT_INV__2 0
STM_HWEVENT_INV__1 0 STM_HWEVENT_INV_0 0
AMBA_IF_MODE 00000000 ES2_PM_MODE 0 APB_FENCE_EN 0 BI 0
BO 0 BCM 0 SBD 0
TIMESTAMPCYCLELO 00000000 COUNTER_31_0 00000000
TIMESTAMPCYCLEHI 00000000 COUNTER_47_32 0000

MPU_WD_TIMER

REG_Bundle_0

```
WDT_CONTROL_REGISTER_i_0      00000000  WARNEN          0       MPUSSRSTEN 0  INTREN 0
                              ENABLE          0
WDT_COUNT_REGISTER_i_0        00000000  CURRENTCOUNT     00000000
WDT_LOAD_REGISTER_i_0         00000000  NEWCOUNT         00000000
WDT_PRESCALER_REGISTER_i_0    00000000  PRESCALER        0000
WDT_RESET_STATUS_REGISTER_i_0 00000000  WARN            0       TO       0
WDT_WARNING_REGISTER_i_0      00000000  WARNING_WATERMARK 00000000

REG_Bundle_1
WDT_CONTROL_REGISTER_i_1      00000000  WARNEN          0       MPUSSRSTEN 0  INTREN 0
                              ENABLE          0
WDT_COUNT_REGISTER_i_1        00000000  CURRENTCOUNT     00000000
WDT_LOAD_REGISTER_i_1         00000000  NEWCOUNT         00000000
WDT_PRESCALER_REGISTER_i_1    00000000  PRESCALER        0000
WDT_RESET_STATUS_REGISTER_i_1 00000000  WARN            0       TO       0
WDT_WARNING_REGISTER_i_1      00000000  WARNING_WATERMARK 00000000

MPU_PRCM_DEVICE
PRM_RSTST                     00000000  GLOBAL_WARM_RST      _0x0  GLOBAL_COLD_RST    _0x0
PRM_PSCON_COUNT               00000000  HG_RAMPUP            SLOW  HG_EN            HG_DISABLE  HG_PONOUT_2_PGDOODIN_TIME 00
                              PCHARGE_TIME         00
PRM_FRAC_INCREMENTER_NUMERATOR        00000000  ABE_LP_MODE_NUMERATOR 0000  SYS_MODE_NUMERATOR 0000
PRM_FRAC_INCREMENTER_DENUMERATOR_RELOAD  00000000  RELOAD             0     DENOMINATOR       0000

DSP_Subsystem

DSP_SYSTEM

DSP_SYSTEM
DSP_SYS_REVISION              00000000  REVISION      00000000
DSP_SYS_HWINFO                00000000  INFO          00000000    NUM          0
DSP_SYS_SYSCONFIG             00000000  DSP_IDLEREQ   NOREQ       STANDBYMODE    0       IDLEMODE    0
DSP_SYS_STAT                  00000000  OCPI_DISC_STAT 0          TC1_STAT       IDLE     TC0_STAT    IDLE
                              C66X_STAT     IDLE
DSP_SYS_DISC_CONFIG           00000000  OCPI_DISC     No_effect.
DSP_SYS_BUS_CONFIG            00000000  SDMA_PRI      0         NOPOSTOVERRIDE MIX      SDMA_L2PRES 0
                              CFG_L2PRES    0         TC1_L2PRES    0       TC0_L2PRES  0
                              TC1_DBS       0         TC0_DBS       0
DSP_SYS_MMU_CONFIG            00000000  MMU1_ABORT    NOABORT     MMU0_ABORT     NOABORT   MMU1_EN     DISABLED
                              MMU0_EN       DISABLED
DSP_SYS_IRQWAKEEN0            00000000  ENABLE        00000000
DSP_SYS_IRQWAKEEN1            00000000  ENABLE        00000000
DSP_SYS_DMAWAKEEN0            00000000  ENABLE        00000000
DSP_SYS_DMAWAKEEN1            00000000  ENABLE        00000000
DSP_SYS_EVTOUT_SET            00000000  EVENT         00000000
DSP_SYS_EVTOUT_CLR            00000000  EVENT         00000000
DSP_SYS_ERRINT_IRQSTATUS_RAW     00000000  EVENT         000000
DSP_SYS_ERRINT_IRQSTATUS         00000000  EVENT         000000
DSP_SYS_ERRINT_IRQENABLE_SET     00000000  ENABLE        000000
DSP_SYS_ERRINT_IRQENABLE_CLR     00000000  ENABLE        000000
DSP_SYS_EDMAWAKE0_IRQSTATUS_RAW  00000000  EVENT         00000000
DSP_SYS_EDMAWAKE0_IRQSTATUS      00000000  EVENT         00000000
DSP_SYS_EDMAWAKE0_IRQENABLE_SET  00000000  ENABLE        00000000
DSP_SYS_EDMAWAKE0_IRQENABLE_CLR  00000000  ENABLE        00000000
DSP_SYS_EDMAWAKE1_IRQSTATUS_RAW  00000000  EVENT         00000000
DSP_SYS_EDMAWAKE1_IRQSTATUS      00000000  EVENT         00000000
DSP_SYS_EDMAWAKE1_IRQENABLE_SET  00000000  ENABLE        00000000
DSP_SYS_EDMAWAKE1_IRQENABLE_CLR  00000000  ENABLE        00000000
DSP_SYS_HW_DBGOUT_SEL         00000000  GROUP         0
DSP_SYS_HW_DBGOUT_VAL         00000000  VALUE         00000000

DSP1_SYSTEM
DSP_SYS_REVISION              00000000  REVISION      00000000
DSP_SYS_HWINFO                00000000  INFO          00000000    NUM          0
DSP_SYS_SYSCONFIG             00000000  DSP_IDLEREQ   NOREQ       STANDBYMODE    0       IDLEMODE    0
DSP_SYS_STAT                  00000000  OCPI_DISC_STAT 0          TC1_STAT       IDLE     TC0_STAT    IDLE
                              C66X_STAT     IDLE
DSP_SYS_DISC_CONFIG           00000000  OCPI_DISC     No_effect.
DSP_SYS_BUS_CONFIG            00000000  SDMA_PRI      0         NOPOSTOVERRIDE MIX      SDMA_L2PRES 0
                              CFG_L2PRES    0         TC1_L2PRES    0       TC0_L2PRES  0
                              TC1_DBS       0         TC0_DBS       0
DSP_SYS_MMU_CONFIG            00000000  MMU1_ABORT    NOABORT     MMU0_ABORT     NOABORT   MMU1_EN     DISABLED
                              MMU0_EN       DISABLED
DSP_SYS_IRQWAKEEN0            00000000  ENABLE        00000000
DSP_SYS_IRQWAKEEN1            00000000  ENABLE        00000000
DSP_SYS_DMAWAKEEN0            00000000  ENABLE        00000000
DSP_SYS_DMAWAKEEN1            00000000  ENABLE        00000000
DSP_SYS_EVTOUT_SET            00000000  EVENT         00000000
DSP_SYS_EVTOUT_CLR            00000000  EVENT         00000000
DSP_SYS_ERRINT_IRQSTATUS_RAW     00000000  EVENT         000000
DSP_SYS_ERRINT_IRQSTATUS         00000000  EVENT         000000
DSP_SYS_ERRINT_IRQENABLE_SET     00000000  ENABLE        000000
DSP_SYS_ERRINT_IRQENABLE_CLR     00000000  ENABLE        000000
DSP_SYS_EDMAWAKE0_IRQSTATUS_RAW  00000000  EVENT         00000000
DSP_SYS_EDMAWAKE0_IRQSTATUS      00000000  EVENT         00000000
DSP_SYS_EDMAWAKE0_IRQENABLE_SET  00000000  ENABLE        00000000
DSP_SYS_EDMAWAKE0_IRQENABLE_CLR  00000000  ENABLE        00000000
DSP_SYS_EDMAWAKE1_IRQSTATUS_RAW  00000000  EVENT         00000000
DSP_SYS_EDMAWAKE1_IRQSTATUS      00000000  EVENT         00000000
DSP_SYS_EDMAWAKE1_IRQENABLE_SET  00000000  ENABLE        00000000
DSP_SYS_EDMAWAKE1_IRQENABLE_CLR  00000000  ENABLE        00000000
DSP_SYS_HW_DBGOUT_SEL         00000000  GROUP         0
DSP_SYS_HW_DBGOUT_VAL         00000000  VALUE         00000000
```

DSP2_SYSTEM
DSP_SYS_REVISION 00000000 REVISION 00000000
DSP_SYS_HWINFO 00000000 INFO 00000000 NUM 0
DSP_SYS_SYSCONFIG 00000000 DSP_IDLEREQ NOREQ STANDBYMODE 0 IDLEMODE 0
DSP_SYS_STAT 00000000 OCPI_DISC_STAT 0 TC1_STAT IDLE TC0_STAT IDLE
C66X_STAT IDLE
DSP_SYS_DISC_CONFIG 00000000 OCPI_DISC No_effect.
DSP_SYS_BUS_CONFIG 00000000 SDMA_PRI 0 NOPOSTOVERRIDE MIX SDMA_L2PRES 0
CFG_L2PRES 0 TC1_L2PRES 0 TC0_L2PRES 0
TC1_DBS 0 TC0_DBS 0
DSP_SYS_MMU_CONFIG 00000000 MMU1_ABORT NOABORT MMU0_ABORT NOABORT MMU1_EN DISABLED
MMU0_EN DISABLED
DSP_SYS_IRQWAKEEN0 00000000 ENABLE 00000000
DSP_SYS_IRQWAKEEN1 00000000 ENABLE 00000000
DSP_SYS_DMAWAKEEN0 00000000 ENABLE 00000000
DSP_SYS_DMAWAKEEN1 00000000 ENABLE 00000000
DSP_SYS_EVTOUT_SET 00000000 EVENT 00000000
DSP_SYS_EVTOUT_CLR 00000000 EVENT 00000000
DSP_SYS_ERRINT_IRQSTATUS_RAW 00000000 EVENT 000000
DSP_SYS_ERRINT_IRQSTATUS 00000000 EVENT 000000
DSP_SYS_ERRINT_IRQENABLE_SET 00000000 ENABLE 000000
DSP_SYS_ERRINT_IRQENABLE_CLR 00000000 ENABLE 000000
DSP_SYS_EDMAWAKE0_IRQSTATUS_RAW 00000000 EVENT 00000000
DSP_SYS_EDMAWAKE0_IRQSTATUS 00000000 EVENT 00000000
DSP_SYS_EDMAWAKE0_IRQENABLE_SET 00000000 ENABLE 00000000
DSP_SYS_EDMAWAKE0_IRQENABLE_CLR 00000000 ENABLE 00000000
DSP_SYS_EDMAWAKE1_IRQSTATUS_RAW 00000000 EVENT 00000000
DSP_SYS_EDMAWAKE1_IRQSTATUS 00000000 EVENT 00000000
DSP_SYS_EDMAWAKE1_IRQENABLE_SET 00000000 ENABLE 00000000
DSP_SYS_EDMAWAKE1_IRQENABLE_CLR 00000000 ENABLE 00000000
DSP_SYS_HW_DBGOUT_SEL 00000000 GROUP 0
DSP_SYS_HW_DBGOUT_VAL 00000000 VALUE 00000000

DSP_FW_L2_NOC_CFG

DSP_FW_L2_NOC_CFG
L3_DSPSS_INIT_OCP_MMU0_CTRL_TARG_OCP_FW_503000_ERROR_LOG_0 00000000 BLK_BURST_VIOLATION 0 REGION_START_ERRLOG 0 REGION_END_ERRLOG 0
REQINFO_ERRLOG 0000
L3_DSPSS_INIT_OCP_MMU0_CTRL_TARG_OCP_FW_503000_LOGICAL_ADDR_ERRLOG_0 00000000 SLVOFS_LOGICAL 00000000
L3_DSPSS_INIT_OCP_MMU0_CTRL_TARG_OCP_FW_503000_REGUPDATE_CONTROL 00000000 FW_LOAD_REQ 0 FW_UPDATE_REQ 0
L3_DSPSS_INIT_OCP_MMU0_CTRL_TARG_OCP_FW_503000_MRM_PERMISSION_REGION_LOW_0 00000000 PUB_PRV_DEBUG 0 PUB_USR_DEBUG 0 PUB_PRV_READ 0
PUB_PRV_WRITE 0 PUB_PRV_EXE 0 PUB_USR_READ 0
PUB_USR_WRITE 0 PUB_USR_EXE 0
L3_DSPSS_INIT_OCP_MMU0_CTRL_TARG_OCP_FW_503000_MRM_PERMISSION_REGION_HIGH_0 00000000 W15 0 R15 0 W14 0
R14 0 W13 0 R13 0
W12 0 R12 0 W11 0
R11 0 W10 0 R10 0
W9 0 R9 0 W8 0
R8 0 W7 0 R7 0
W6 0 R6 0 W5 0
R5 0 W4 0 R4 0
W3 0 R3 0 W2 0
R2 0 W1 0 R1 0
W0 0 R0 0
L3_DSPSS_INIT_OCP_MMU0_CTRL_TARG_OCP_FW_503000_START_REGION_1 00000000 START_REGION_1 0
L3_DSPSS_INIT_OCP_MMU0_CTRL_TARG_OCP_FW_503000_END_REGION_1 00000000 END_REGION_1_ENABLE 0 END_REGION_1 0
L3_DSPSS_INIT_OCP_MMU0_CTRL_TARG_OCP_FW_503000_MRM_PERMISSION_REGION_LOW_1 00000000 PUB_PRV_DEBUG 0 PUB_USR_DEBUG 0 PUB_PRV_READ 0
PUB_PRV_WRITE 0 PUB_PRV_EXE 0 PUB_USR_READ 0
PUB_USR_WRITE 0 PUB_USR_EXE 0
L3_DSPSS_INIT_OCP_MMU0_CTRL_TARG_OCP_FW_503000_MRM_PERMISSION_REGION_HIGH_1 00000000 W15 0 R15 0 W14 0
R14 0 W13 0 R13 0
W12 0 R12 0 W11 0
R11 0 W10 0 R10 0
W9 0 R9 0 W8 0
R8 0 W7 0 R7 0
W6 0 R6 0 W5 0
R5 0 W4 0 R4 0
W3 0 R3 0 W2 0
R2 0 W1 0 R1 0
W0 0 R0 0
L3_DSPSS_INIT_OCP_MMU1_CTRL_TARG_OCP_FW_504000_ERROR_LOG_0 00000000 BLK_BURST_VIOLATION 0 REGION_START_ERRLOG 0 REGION_END_ERRLOG 0
REQINFO_ERRLOG 0000
L3_DSPSS_INIT_OCP_MMU1_CTRL_TARG_OCP_FW_504000_LOGICAL_ADDR_ERRLOG_0 00000000 SLVOFS_LOGICAL 00000000
L3_DSPSS_INIT_OCP_MMU1_CTRL_TARG_OCP_FW_504000_REGUPDATE_CONTROL 00000000 FW_LOAD_REQ 0 FW_UPDATE_REQ 0
L3_DSPSS_INIT_OCP_MMU1_CTRL_TARG_OCP_FW_504000_MRM_PERMISSION_REGION_LOW_0 00000000 PUB_PRV_DEBUG 0 PUB_USR_DEBUG 0 PUB_PRV_READ 0
PUB_PRV_WRITE 0 PUB_PRV_EXE 0 PUB_USR_READ 0
PUB_USR_WRITE 0 PUB_USR_EXE 0
L3_DSPSS_INIT_OCP_MMU1_CTRL_TARG_OCP_FW_504000_MRM_PERMISSION_REGION_HIGH_0 00000000 W15 0 R15 0 W14 0
R14 0 W13 0 R13 0
W12 0 R12 0 W11 0
R11 0 W10 0 R10 0
W9 0 R9 0 W8 0
R8 0 W7 0 R7 0
W6 0 R6 0 W5 0
R5 0 W4 0 R4 0
W3 0 R3 0 W2 0
R2 0 W1 0 R1 0
W0 0 R0 0
DSPNOC_FLAGMUX_ID_COREID 00000000 CORECHECKSUM 000000 CORETYPEID 00
DSPNOC_FLAGMUX_ID_REVISIONID 00000000 REVISION 00000000
DSPNOC_FLAGMUX_FAULTEN 00000000 FAULTEN 0
DSPNOC_FLAGMUX_FAULTSTATUS 00000000 FAULTSTATUS 0

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DSPNOC_FLAGMUX_FLAGINEN0                    00000000 FLAGINEN0       0
DSPNOC_FLAGMUX_FLAGINSTATUS0                 00000000 FLAGINSTATUS0    0
DSPNOC_ERRORLOG_ID_COREID                   00000000 CORECHECKSUM    000000  CORETYPEID      00
DSPNOC_ERRORLOG_ID_REVISIONID                00000000 REVISION       00000000
DSPNOC_ERRORLOG_FAULTEN                     00000000 FAULTEN        0
DSPNOC_ERRORLOG_ERRVLD                      00000000 ERRVLD         0
DSPNOC_ERRORLOG_ERRCLR                      00000000 ERRCLR         0
DSPNOC_ERRORLOG_ERRLOG0                      00000000 FORMAT        0      LEN1          0000 ERRCODE       0
                                    OPC          0      LOCK          0
DSPNOC_ERRORLOG_ERRLOG1                      00000000 ERRLOG1        0000
DSPNOC_ERRORLOG_ERRLOG3                      00000000 ERRLOG3        00000000
DSPNOC_ERRORLOG_ERRLOG5                      00000000 ERRLOG5        000000

DSP1_FW_L2_NOC_CFG
L3_DSPSS_INIT_OCP_MMU0_CTRL_TARG_OCP_FW_503000_ERROR_LOG_0            00000000 BLK_BURST_VIOLATION 0      REGION_START_ERRLOG 0   REGION_END_ERRLOG 0
                                    REQINFO_ERRLOG    0000
L3_DSPSS_INIT_OCP_MMU0_CTRL_TARG_OCP_FW_503000_LOGICAL_ADDR_ERRLOG_0      00000000 SLVOFS_LOGICAL    00000000
L3_DSPSS_INIT_OCP_MMU0_CTRL_TARG_OCP_FW_503000_REGUPDATE_CONTROL        00000000 FW_LOAD_REQ      0      FW_UPDATE_REQ     0
L3_DSPSS_INIT_OCP_MMU0_CTRL_TARG_OCP_FW_503000_MRM_PERMISSION_REGION_LOW_0  00000000 PUB_PRV_DEBUG     0      PUB_USR_DEBUG     0   PUB_PRV_READ    0
                                    PUB_PRV_WRITE     0      PUB_PRV_EXE       0   PUB_USR_READ     0
                                    PUB_USR_WRITE     0      PUB_USR_EXE       0
L3_DSPSS_INIT_OCP_MMU0_CTRL_TARG_OCP_FW_503000_MRM_PERMISSION_REGION_HIGH_0 00000000 W15          0      R15          0   W14          0
                                    R14          0      W13          0   R13          0
                                    W12          0      R12          0   W11          0
                                    R11          0      W10          0   R10          0
                                    W9           0      R9           0   W8           0
                                    R8           0      W7           0   R7           0
                                    W6           0      R6           0   W5           0
                                    R5           0      W4           0   R4           0
                                    W3           0      R3           0   W2           0
                                    R2           0      W1           0   R1           0
                                    W0           0      R0           0
L3_DSPSS_INIT_OCP_MMU0_CTRL_TARG_OCP_FW_503000_START_REGION_1          00000000 START_REGION_1    0
L3_DSPSS_INIT_OCP_MMU0_CTRL_TARG_OCP_FW_503000_END_REGION_1           00000000 END_REGION_1_ENABLE 0      END_REGION_1      0
L3_DSPSS_INIT_OCP_MMU0_CTRL_TARG_OCP_FW_503000_MRM_PERMISSION_REGION_LOW_1  00000000 PUB_PRV_DEBUG     0      PUB_USR_DEBUG     0   PUB_PRV_READ    0
                                    PUB_PRV_WRITE     0      PUB_PRV_EXE       0   PUB_USR_READ     0
                                    PUB_USR_WRITE     0      PUB_USR_EXE       0
L3_DSPSS_INIT_OCP_MMU0_CTRL_TARG_OCP_FW_503000_MRM_PERMISSION_REGION_HIGH_1 00000000 W15          0      R15          0   W14          0
                                    R14          0      W13          0   R13          0
                                    W12          0      R12          0   W11          0
                                    R11          0      W10          0   R10          0
                                    W9           0      R9           0   W8           0
                                    R8           0      W7           0   R7           0
                                    W6           0      R6           0   W5           0
                                    R5           0      W4           0   R4           0
                                    W3           0      R3           0   W2           0
                                    R2           0      W1           0   R1           0
                                    W0           0      R0           0
L3_DSPSS_INIT_OCP_MMU1_CTRL_TARG_OCP_FW_504000_ERROR_LOG_0            00000000 BLK_BURST_VIOLATION 0      REGION_START_ERRLOG 0   REGION_END_ERRLOG 0
                                    REQINFO_ERRLOG    0000
L3_DSPSS_INIT_OCP_MMU1_CTRL_TARG_OCP_FW_504000_LOGICAL_ADDR_ERRLOG_0      00000000 SLVOFS_LOGICAL    00000000
L3_DSPSS_INIT_OCP_MMU1_CTRL_TARG_OCP_FW_504000_REGUPDATE_CONTROL        00000000 FW_LOAD_REQ      0      FW_UPDATE_REQ     0
L3_DSPSS_INIT_OCP_MMU1_CTRL_TARG_OCP_FW_504000_MRM_PERMISSION_REGION_LOW_0  00000000 PUB_PRV_DEBUG     0      PUB_USR_DEBUG     0   PUB_PRV_READ    0
                                    PUB_PRV_WRITE     0      PUB_PRV_EXE       0   PUB_USR_READ     0
                                    PUB_USR_WRITE     0      PUB_USR_EXE       0
L3_DSPSS_INIT_OCP_MMU1_CTRL_TARG_OCP_FW_504000_MRM_PERMISSION_REGION_HIGH_0 00000000 W15          0      R15          0   W14          0
                                    R14          0      W13          0   R13          0
                                    W12          0      R12          0   W11          0
                                    R11          0      W10          0   R10          0
                                    W9           0      R9           0   W8           0
                                    R8           0      W7           0   R7           0
                                    W6           0      R6           0   W5           0
                                    R5           0      W4           0   R4           0
                                    W3           0      R3           0   W2           0
                                    R2           0      W1           0   R1           0
                                    W0           0      R0           0
DSPNOC_FLAGMUX_ID_COREID                    00000000 CORECHECKSUM    000000  CORETYPEID      00
DSPNOC_FLAGMUX_ID_REVISIONID                 00000000 REVISION       00000000
DSPNOC_FLAGMUX_FAULTEN                      00000000 FAULTEN        0
DSPNOC_FLAGMUX_FAULTSTATUS                   00000000 FAULTSTATUS     0
DSPNOC_FLAGMUX_FLAGINEN0                    00000000 FLAGINEN0       0
DSPNOC_FLAGMUX_FLAGINSTATUS0                 00000000 FLAGINSTATUS0    0
DSPNOC_ERRORLOG_ID_COREID                   00000000 CORECHECKSUM    000000  CORETYPEID      00
DSPNOC_ERRORLOG_ID_REVISIONID                00000000 REVISION       00000000
DSPNOC_ERRORLOG_FAULTEN                     00000000 FAULTEN        0
DSPNOC_ERRORLOG_ERRVLD                      00000000 ERRVLD         0
DSPNOC_ERRORLOG_ERRCLR                      00000000 ERRCLR         0
DSPNOC_ERRORLOG_ERRLOG0                      00000000 FORMAT        0      LEN1          0000 ERRCODE       0
                                    OPC          0      LOCK          0
DSPNOC_ERRORLOG_ERRLOG1                      00000000 ERRLOG1        0000
DSPNOC_ERRORLOG_ERRLOG3                      00000000 ERRLOG3        00000000
DSPNOC_ERRORLOG_ERRLOG5                      00000000 ERRLOG5        000000

DSP2_FW_L2_NOC_CFG
L3_DSPSS_INIT_OCP_MMU0_CTRL_TARG_OCP_FW_503000_ERROR_LOG_0            00000000 BLK_BURST_VIOLATION 0      REGION_START_ERRLOG 0   REGION_END_ERRLOG 0
                                    REQINFO_ERRLOG    0000
L3_DSPSS_INIT_OCP_MMU0_CTRL_TARG_OCP_FW_503000_LOGICAL_ADDR_ERRLOG_0      00000000 SLVOFS_LOGICAL    00000000
L3_DSPSS_INIT_OCP_MMU0_CTRL_TARG_OCP_FW_503000_REGUPDATE_CONTROL        00000000 FW_LOAD_REQ      0      FW_UPDATE_REQ     0
L3_DSPSS_INIT_OCP_MMU0_CTRL_TARG_OCP_FW_503000_MRM_PERMISSION_REGION_LOW_0  00000000 PUB_PRV_DEBUG     0      PUB_USR_DEBUG     0   PUB_PRV_READ    0
                                    PUB_PRV_WRITE     0      PUB_PRV_EXE       0   PUB_USR_READ     0
                                    PUB_USR_WRITE     0      PUB_USR_EXE       0
L3_DSPSS_INIT_OCP_MMU0_CTRL_TARG_OCP_FW_503000_MRM_PERMISSION_REGION_HIGH_0 00000000 W15          0      R15          0   W14          0
                                    R14          0      W13          0   R13          0
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W12 0 R12 0 W11 0
R11 0 W10 0 R10 0
W9 0 R9 0 W8 0
R8 0 W7 0 R7 0
W6 0 R6 0 W5 0
R5 0 W4 0 R4 0
W3 0 R3 0 W2 0
R2 0 W1 0 R1 0
W0 0 R0 0

L3_DSPSS_INIT_OCP_MMU0_CTRL_TARG_OCP_FW_503000_START_REGION_1 00000000 START_REGION_1 0
L3_DSPSS_INIT_OCP_MMU0_CTRL_TARG_OCP_FW_503000_END_REGION_1 00000000 END_REGION_1_ENABLE 0 END_REGION_1 0
L3_DSPSS_INIT_OCP_MMU0_CTRL_TARG_OCP_FW_503000_MRM_PERMISSION_REGION_LOW_1 00000000 PUB_PRV_DEBUG 0 PUB_USR_DEBUG 0 PUB_PRV_READ 0
PUB_PRV_WRITE 0 PUB_PRV_EXE 0 PUB_USR_READ 0
PUB_USR_WRITE 0 PUB_USR_EXE 0
L3_DSPSS_INIT_OCP_MMU0_CTRL_TARG_OCP_FW_503000_MRM_PERMISSION_REGION_HIGH_1 00000000 W15 0 R15 0 W14 0
R14 0 W13 0 R13 0
W12 0 R12 0 W11 0
R11 0 W10 0 R10 0
W9 0 R9 0 W8 0
R8 0 W7 0 R7 0
W6 0 R6 0 W5 0
R5 0 W4 0 R4 0
W3 0 R3 0 W2 0
R2 0 W1 0 R1 0
W0 0 R0 0

L3_DSPSS_INIT_OCP_MMU1_CTRL_TARG_OCP_FW_504000_ERROR_LOG_0 00000000 BLK_BURST_VIOLATION 0 REGION_START_ERRLOG 0 REGION_END_ERRLOG 0
REQINFO_ERRLOG 0000
L3_DSPSS_INIT_OCP_MMU1_CTRL_TARG_OCP_FW_504000_LOGICAL_ADDR_ERRLOG_0 00000000 SLVOFS_LOGICAL 00000000
L3_DSPSS_INIT_OCP_MMU1_CTRL_TARG_OCP_FW_504000_REGUPDATE_CONTROL 00000000 FW_LOAD_REQ 0 FW_UPDATE_REQ 0
L3_DSPSS_INIT_OCP_MMU1_CTRL_TARG_OCP_FW_504000_MRM_PERMISSION_REGION_LOW_0 00000000 PUB_PRV_DEBUG 0 PUB_USR_DEBUG 0 PUB_PRV_READ 0
PUB_PRV_WRITE 0 PUB_PRV_EXE 0 PUB_USR_READ 0
PUB_USR_WRITE 0 PUB_USR_EXE 0
L3_DSPSS_INIT_OCP_MMU1_CTRL_TARG_OCP_FW_504000_MRM_PERMISSION_REGION_HIGH_0 00000000 W15 0 R15 0 W14 0
R14 0 W13 0 R13 0
W12 0 R12 0 W11 0
R11 0 W10 0 R10 0
W9 0 R9 0 W8 0
R8 0 W7 0 R7 0
W6 0 R6 0 W5 0
R5 0 W4 0 R4 0
W3 0 R3 0 W2 0
R2 0 W1 0 R1 0
W0 0 R0 0

DSPNOC_FLAGMUX_ID_COREID 00000000 CORECHECKSUM 000000 CORETYPEID 00
DSPNOC_FLAGMUX_ID_REVISIONID 00000000 REVISION 00000000
DSPNOC_FLAGMUX_FAULTEN 00000000 FAULTEN 0
DSPNOC_FLAGMUX_FAULTSTATUS 00000000 FAULTSTATUS 0
DSPNOC_FLAGMUX_FLAGINEN0 00000000 FLAGINEN0 0
DSPNOC_FLAGMUX_FLAGINSTATUS0 00000000 FLAGINSTATUS0 0
DSPNOC_ERRORLOG_ID_COREID 00000000 CORECHECKSUM 000000 CORETYPEID 00
DSPNOC_ERRORLOG_ID_REVISIONID 00000000 REVISION 00000000
DSPNOC_ERRORLOG_FAULTEN 00000000 FAULTEN 0
DSPNOC_ERRORLOG_ERRVLD 00000000 ERRVLD 0
DSPNOC_ERRORLOG_ERRCLR 00000000 ERRCLR 0
DSPNOC_ERRORLOG_ERRLOG0 00000000 FORMAT 0 LEN1 0000 ERRCODE 0
OPC 0 LOCK 0
DSPNOC_ERRORLOG_ERRLOG1 00000000 ERRLOG1 0000
DSPNOC_ERRORLOG_ERRLOG3 00000000 ERRLOG3 00000000
DSPNOC_ERRORLOG_ERRLOG5 00000000 ERRLOG5 000000

IVA_Overview

IVA_Video_Direct_Memory_Access

IVA_Synchronization_Box

IVA_Load_and_Store_Engine

IVA_Motion_Estimation

IVA_Intra_Prediction_Estimation

IVA_Loop_Filter

IVA_Motion_Compensation

IVA_CALCulation_Engine_3

IVA_Entropy_Coder_Decoder

VIP

VPE

Display_Subsystem_Overview

Display_Controller

GPU

BB2D_Overview

L3_MAIN_Interconnect

L4_Interconnects

Dynamic_Memory_Manager

EMIF_Controller

General_Purpose_Memory_Controller

Error_Location_Module

On_Chip_Memory_OCM_Subsystem

System_DMA

Enhanced_DMA

Control_Module

Mailbox

MMU

Spinlock

General_Purpose_Timers

Watchdog_Timers

_32_kHz_Synchronized_Timer

RTC

Multimaster_High_Speed_I2C_Controller

HDQ_1_Wire

UART_IrDA_CIR

Multichannel_Serial_Peripheral_Interface

Quad_Serial_Peripheral_Interface

Multichannel_Audio_Serial_Ports

SuperSpeed_USB_DRD

SATA_Controller

PCIe_Controllers

DCAN

Gigabit_Ethernet_Switch__GMAC_SW

Media_Local_Bus_MLB

eMMC_SD_SDIO

SATA_PHY_Subsystem

USB3_PHY_Subsystem

PCIe_Shared_PHY_Subsystem

General_Purpose_Interface

Keyboard_Controller

PWM_Subsystem_Resources

VCP_Overview

ATL

Embedded_Vision_Engine_EVE_Subsystem

VCOP_CPU_and_Instruction_Set