

	Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
PeriCfg0	FBDiv_skip 0	clkTreeDisable 0	CLKSel 0	disVCO 0	disSER 0	disEOM 0	disDES 0	disCLK 0
PeriCfg1		PLL_I 0				PLL_BiasGen 0		
PeriCfg2		PLL_R 0				PLL_P 0		
PeriCfg3	VRefGen 0	- 0	ENABLEPLL 0	PLL_vcoRailMode 0		PLL_vcoDAC 0		
PeriCfg4	TS_PD 0	PS_ForceDown 0	PS_Enable 0	PS_CapRst 0		PS_CPCurrent 0		
PeriCfg5				PS_PhaseAdj 0				
PeriCfg6				RefStrSel 0				
PeriCfg7	GRO_TOARST_N 0	GRO_Start 0	CLK40_SetCM 0	CLK40_InvData 0	CLK40_Equ 0	CLK40_EnTer 0	CLK40_EnRx 0	
PeriCfg8	GRO_TOA_Latch 0	GRO_TOA_CK 0	CLK1280_SetCM 0	CLK1280_InvData 0	CLK1280_Equ 0	CLK1280_EnTer 0	CLK1280_EnRx 0	
PeriCfg9	GRO_TOT_CK_Latch 0	GRO_TOTRST_N 0	FC_SetCM 0	FC_InvData 0	FC_Equ 0	FC_EnTer 0	FC_EnRx 0	
PeriCfg10			BCIDOffset[7:0] 0					
PeriCfg11		emptySlotBCID[3:0] 0				BCIDOffset[11:8] 0		
PeriCfg12			emptySlotBCID[11:4] 0					
PeriCfg13	asyPLLReset 0	asyLinkReset 0	asyAlignFastcommand 0		readoutClockDelayPixel 0			
PeriCfg14	asyResetGlobalRead-out 0	asyResetFastcommand 0	asyResetChargeInj 0		readoutClockWidthPixel 0			
PeriCfg15	- 0	asyStartCalibration 0	asyResetLockDetect 0		readoutClockDelayGlobal 0			
PeriCfg16		LTx_AmplSel 0			readoutClockWidthGlobal 0			
PeriCfg17		RTx_AmplSel 0			chargeInjectionDelay 0			
PeriCfg18	disLTx 0	onChipL1AConf 0		fcDataDelayEn 0	fcClkDelayEn 0	fcSelfAlignEn 0	softBoot 0	disPowerSequence 0
PeriCfg19	disRTx 0	singlePort 0	serRateRight 0		serRateLeft 0	linkResetTestPattern 0	disScrambler 0	
PeriCfg20		eFuse_TCKHP 0			triggerGranularity 0			mergeTriggerData 0
PeriCfg21	- 0	- 0	eFuse_Bypass 0	eFuse_Start 0	eFuse_Rstn 0	eFuse_Mode 0		eFuse_EnClk 0
PeriCfg22			eFuse_Prog[7:0] 0					
PeriCfg23			eFuse_Prog[15:8] 0					
PeriCfg24			eFuse_Prog[23:16] 0					
PeriCfg25			eFuse_Prog[31:24] 0					
PeriCfg26			linkResetFixedPattern[7:0] 0					
PeriCfg27			linkResetFixedPattern[15:8] 0					
PeriCfg28			linkResetFixedPattern[23:16] 0					
PeriCfg29			linkResetFixedPattern[31:24] 0					
PeriCfg30		IfReLockThrCounter 0				IfLockThrCounter 0		
PeriCfg31	- 0	- 0	TDCStrobeTest 0	TDCClockTest 0		IfUnLockThrCounter 0		