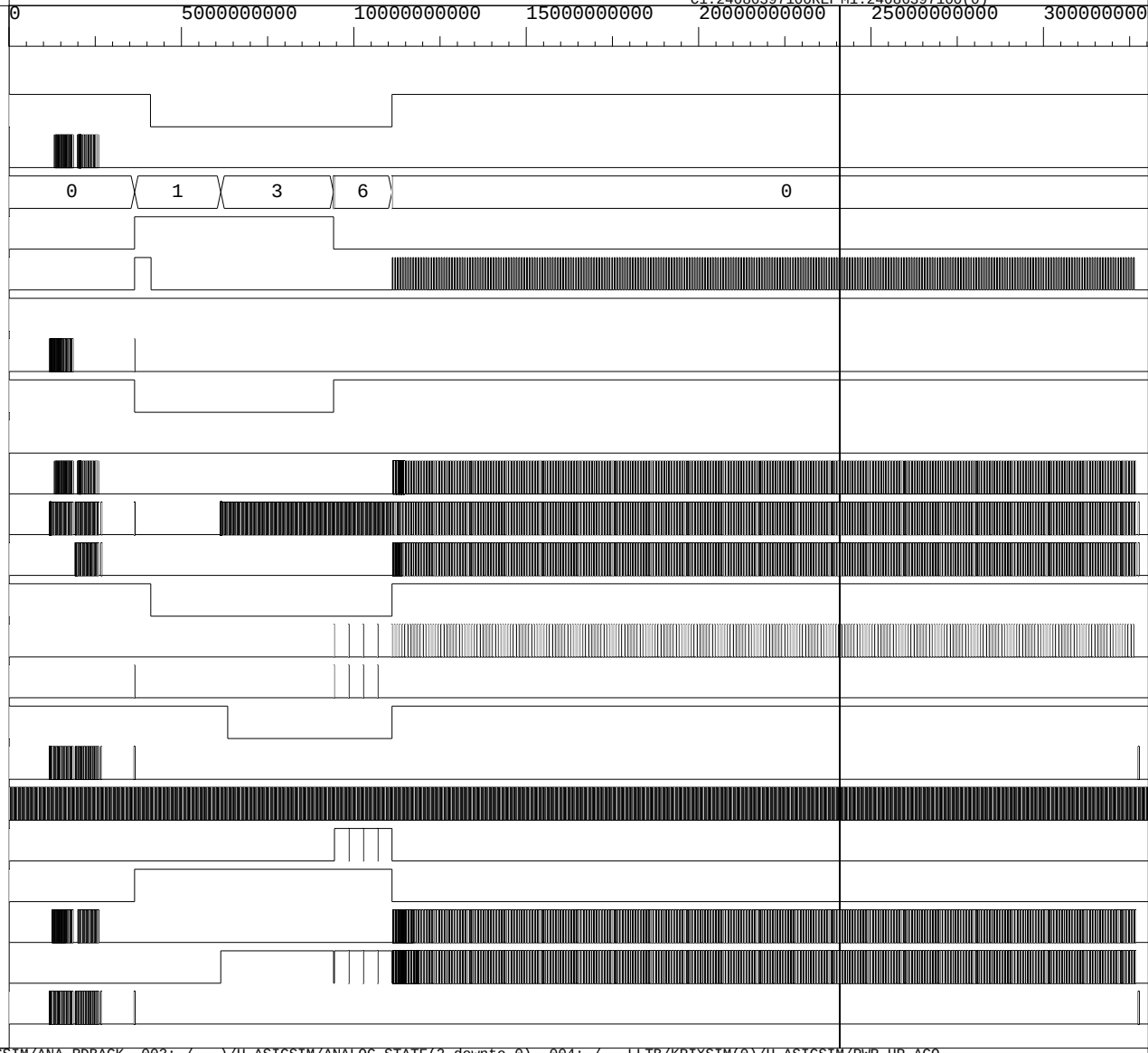
#	Desig.	Signal	Value
SG		**U_ASICSIM_1**	
001	V1	OFFSET_NULL	1
002	V1	ANA_RDBACK	0
003	V1	ANALOG_STATE(2 downto 0	X"0"
004	V1	PWR_UP_ACQ	0
005	V1	RESET_LOAD	0
006	V1	RESET_L	1
007	V1	REG_WR_ENA	0
008	V1	LEAKAGE_NULL	1
009	V1	RESET	0
010	V1	RDBACK	1
011	V1	REG_CLOCK	0
012	V1	DATA_OUT	1
013	V1	THRESH_OFF	1
014	V1	PRECHARGE_BUS	0
015	V1	DESEL_ALL_CELLS	0
016	V1	TRIG_INH	1
017	V1	COMMAND	0
018	V1	SYSCLK	1
019	V1	RAMP_PERIOD	0
020	V1	PWR_UP_ACQ_DIG	0
021	V1	REG_SEL0	1
022	V1	REG_SEL1	1
023	V1	REG_DATA	0



001: /...LTB/KPIXSIM(0)/U_ASICSIM/OFFSET_NULL, 002: /...LLTB/KPIXSIM(0)/U_ASICSIM/ANA_RDBACK, 003: /...)/U_ASICSIM/ANALOG_STATE(2 downto 0), 004: /...LLTB/KPIXSIM(0)/U_ASICSIM/PWR_UP_ACQ,
005: /...LLTB/KPIXSIM(0)/U_ASICSIM/RESET_LOAD, 006: /...SMALLTB/KPIXSIM(0)/U_ASICSIM/RESET_L, 007: /...LLTB/KPIXSIM(0)/U_ASICSIM/REG_WR_ENA, 008: /...TB/KPIXSIM(0)/U_ASICSIM/LEAKAGE_NULL,
009: /KPIXSMALLTB/KPIXSIM(0)/U_ASICSIM/RESET, 010: /KPIXSMALLTB/KPIXSIM(0)/U_ASICSIM/RDBACK, 011: /...ALLTB/KPIXSIM(0)/U_ASICSIM/REG_CLOCK, 012: /...MALLTB/KPIXSIM(0)/U_ASICSIM/DATA_OUT,
013: /...LLTB/KPIXSIM(0)/U_ASICSIM/THRESH_OFF, 014: /...B/KPIXSIM(0)/U_ASICSIM/PRECHARGE_BUS, 015: /...KPIXSIM(0)/U_ASICSIM/DESEL_ALL_CELLS, 016: /...MALLTB/KPIXSIM(0)/U_ASICSIM/TRIG_INH,
017: /...SMALLTB/KPIXSIM(0)/U_ASICSIM/COMMAND, 018: /KPIXSMALLTB/KPIXSIM(0)/U_ASICSIM/SYSCLK, 019: /...LTB/KPIXSIM(0)/U_ASICSIM/RAMP_PERIOD, 020: /.../KPIXSIM(0)/U_ASICSIM/PWR_UP_ACQ_DIG,
021: /...MALLTB/KPIXSIM(0)/U_ASICSIM/REG_SEL0, 022: /...MALLTB/KPIXSIM(0)/U_ASICSIM/REG_SEL1, 023: /...MALLTB/KPIXSIM(0)/U_ASICSIM/REG_DATA

Time: 0 - 33999176000 x 1ps (C1:24086397100REF)

C1:24086397100REF M1:24086397100(0)

0 5000000000 10000000000 15000000000 20000000000 25000000000 30000000000

#	Desig.	Signal	Value
024	V1	READ_STATE(2 downto 0)	X"2"
025	V1	TEMP_EN	1
026	V1	SEL_CELL	0
027	V1	DATA_RDBACK	1
028	V1	CAL_STROBE	0
029	V1	TEMP_ID(7 downto 0)	X"55"
SG		**U_ASICSIM**	
030	V1	OFFSET_NULL	1
031	V1	ANA_RDBACK	0
032	V1	ANALOG_STATE(2 downto 0	X"0"
033	V1	PWR_UP_ACQ	0
034	V1	RESET_LOAD	0
035	V1	RESET_L	1
036	V1	REG_WR_ENA	0
037	V1	LEAKAGE_NULL	1
038	V1	RESET	0
039	V1	RDBACK	1
040	V1	REG_CLOCK	0
041	V1	DATA_OUT	1
042	V1	THRESH_OFF	1
043	V1	PRECHARGE_BUS	0
044	V1	DESEL_ALL_CELLS	0
045	V1	TRIG_INH	1
046	V1	COMMAND	0

024: /...(0)/U_ASICSIM/READ_STATE(2 downto 0), 025: /...SMALLTB/KPIXSIM(0)/U_ASICSIM/TEMP_EN, 026: /...MALLTB/KPIXSIM(0)/U_ASICSIM/SEL_CELL, 027: /...LTB/KPIXSIM(0)/U_ASICSIM/DATA_RDBACK,
028: /...LLTB/KPIXSIM(0)/U_ASICSIM/CAL_STROBE, 029: /...SIM(0)/U_ASICSIM/TEMP_ID(7 downto 0), 030: /...LTB/KPIXSIM(0)/U_ASICSIM/OFFSET_NULL, 031: /...LLTB/KPIXSIM(0)/U_ASICSIM/ANA_RDBACK,
032: /...)/U_ASICSIM/ANALOG_STATE(2 downto 0), 033: /...LLTB/KPIXSIM(0)/U_ASICSIM/PWR_UP_ACQ, 034: /...LLTB/KPIXSIM(0)/U_ASICSIM/RESET_LOAD, 035: /...SMALLTB/KPIXSIM(0)/U_ASICSIM/RESET_L,
036: /...LLTB/KPIXSIM(0)/U_ASICSIM/REG_WR_ENA, 037: /...TB/KPIXSIM(0)/U_ASICSIM/LEAKAGE_NULL, 038: /KPIXSMALLTB/KPIXSIM(0)/U_ASICSIM/RESET, 039: /KPIXSMALLTB/KPIXSIM(0)/U_ASICSIM/RDBACK,
040: /...ALLTB/KPIXSIM(0)/U_ASICSIM/REG_CLOCK, 041: /...MALLTB/KPIXSIM(0)/U_ASICSIM/DATA_OUT, 042: /...LLTB/KPIXSIM(0)/U_ASICSIM/THRESH_OFF, 043: /...B/KPIXSIM(0)/U_ASICSIM/PRECHARGE_BUS,
044: /...KPIXSIM(0)/U_ASICSIM/DESEL_ALL_CELLS, 045: /...MALLTB/KPIXSIM(0)/U_ASICSIM/TRIG_INH, 046: /...SMALLTB/KPIXSIM(0)/U_ASICSIM/COMMAND

#	Desig.	Signal	Value
047	V1	SYSCLK	1
048	V1	RAMP_PERIOD	0
049	V1	PWR_UP_ACQ_DIG	0
050	V1	REG_SEL0	1
051	V1	REG_SEL1	1
052	V1	REG_DATA	0
053	V1	READ_STATE(2 downto 0)	X"2"
054	V1	TEMP_EN	1
055	V1	SEL_CELL	0
056	V1	DATA_RDBACK	1
057	V1	CAL_STROBE	0
058	V1	TEMP_ID(7 downto 0)	X"55"
SG		**KPIXSMALLTB**	
059	V1	FPGARSTL	1
060	V1	KPIXSERTXOUT(3 downto 0	X"0"
061	V1	KPIXCLKOUTP	1
062	V1	KPIXRSTOUT	0
063	V1	GTPREFCLKN	0
064	V1	GTPREFCLKP	1
065	V1	KPIXSERRXIN(3 downto 0)	X"1"
066	V1	TRIGIN	(0,0,0,0)

047: /KPIXSMALLTB/KPIXSIM(0)/U_ASICSIM/SYSCLK, 048: /...LTB/KPIXSIM(0)/U_ASICSIM/RAMP_PERIOD, 049: /.../KPIXSIM(0)/U_ASICSIM/PWR_UP_ACQ_DIG, 050: /...MALLTB/KPIXSIM(0)/U_ASICSIM/REG_SEL0,
051: /...MALLTB/KPIXSIM(0)/U_ASICSIM/REG_SEL1, 052: /...MALLTB/KPIXSIM(0)/U_ASICSIM/REG_DATA, 053: /...(0)/U_ASICSIM/READ_STATE(2 downto 0), 054: /...SMALLTB/KPIXSIM(0)/U_ASICSIM/TEMP_EN,
055: /...MALLTB/KPIXSIM(0)/U_ASICSIM/SEL_CELL, 056: /...LTB/KPIXSIM(0)/U_ASICSIM/DATA_RDBACK, 057: /...LLTB/KPIXSIM(0)/U_ASICSIM/CAL_STROBE, 058: /...SIM(0)/U_ASICSIM/TEMP_ID(7 downto 0),
059: /KPIXSMALLTB/FPGARSTL, 060: /KPIXSMALLTB/KPIXSERTXOUT(3 downto 0), 061: /KPIXSMALLTB/KPIXCLKOUTP, 062: /KPIXSMALLTB/KPIXRSTOUT, 063: /KPIXSMALLTB/GTPREFCLKN, 064: /KPIXSMALLTB/GTPREFCLKP,
065: /KPIXSMALLTB/KPIXSERRXIN(3 downto 0), 066: /KPIXSMALLTB/TRIGIN