

ANIR HAWAII-2 READ sequence 2008.02.06 Uchimoto

C	C	C	C	C	C	C	C	C	F	A	A			
L	L	L	L	L	L	L	L	L	H	R	D	D		
K	K	K	K	K	K	K	K	K	P	A	E	T		
1	1	0	0	0	0	0	0	0	0	0	M	N	R	
1	0	9	8	7	6	5	4	3	2	1	0	E	G	
O	R	L	C	C	C	C	V	L	F	R	R			
1	S	R	L	L	L	C	S	S	E	E				
	T	S	K	K	K	L	Y	Y	A	S				
	E	T	B	B	2	1	K	N	N	D	E			
	N	2	1					C	C	T				
1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
5	4	3	2	1	0	9	8	7	6	5	4	3	2	1

$$n = PP/10$$

$$ExpTime = Fint - 1 - ***$$

FSYNC_BA

3	1	1	1	0	1	1	0	0	1	1	1	0	0	0	1	0
3	1	1	1	0	1	1	0	0	1	0	1	0	0	0	1	0
3	1	1	1	0	1	1	0	0	1	1	1	0	0	0	1	0

1.8us x n
0.6us

nloop=1
READ=HIGH
FSYNC=LOW
FSYNC=HIGH

VERTICAL_BA

3	1	1	1	0	1	1	0	0	0	1	1	0	0	0	1	0
1	1	1	1	0	1	1	0	0	1	1	1	0	0	0	1	0
3	1	1	1	0	1	1	0	1	1	1	1	0	0	0	1	0
1	1	1	1	0	1	1	0	0	1	1	1	0	0	0	1	0

1.6us x n
0.6us
0.2us

nloop=1024
LSYNC=LOW
LSYNC=HIGH
VCLK=HIGH
VCLK=LOW

HORIZONTAL_BA

3	1	1	1	1	0	0	1	0	1	1	1	0	0	0	1	0
3	1	1	1	0	1	1	0	0	1	1	1	0	0	0	1	0
3	1	1	1	0	1	1	0	0	1	1	1	0	0	0	1	1
1	1	1	1	0	1	1	0	0	1	1	1	0	0	0	1	0
3	1	1	1	1	0	0	1	0	1	1	1	0	0	0	1	0
3	1	1	1	0	1	1	0	0	1	1	1	0	0	0	1	0
3	1	1	1	0	1	1	0	0	1	1	1	0	0	0	1	1
1	1	1	1	0	1	1	0	0	1	1	1	0	0	0	1	0
3	1	1	1	1	0	0	1	0	1	1	1	0	0	0	1	0
3	1	1	1	0	1	1	0	0	1	1	1	0	0	0	1	0
3	1	1	1	0	1	1	0	0	1	1	1	0	0	0	1	1
1	1	1	1	0	1	1	0	0	1	1	1	0	0	0	1	0
3	1	1	1	1	0	0	1	0	1	1	1	0	0	0	1	0
3	1	1	1	0	1	1	0	0	1	1	1	0	0	0	1	0
3	1	1	1	0	1	1	0	0	1	1	1	0	0	0	1	1
1	1	1	1	0	1	1	0	0	1	1	1	0	0	0	1	0

2us x 4 x n
nloop=1024x1024
CLK1=HIGH
ADTRIG=HIGH

RESET_BA

3	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0	0
1	1	1	1	0	1	1	0	0	1	1	0	0	0	0	0	0
3	1	1	1	0	1	1	0	1	1	1	0	0	0	0	0	0
1	1	1	1	0	1	1	0	0	1	1	0	0	0	0	0	0
3	1	1	1	0	1	1	0	0	1	1	0	1	0	0	0	0
1	1	1	1	0	1	1	0	0	1	1	0	0	0	0	0	0
3	1	1	1	0	1	1	0	0	1	1	0	0	0	0	0	1
1	1	1	1	0	1	1	0	0	1	1	0	0	0	0	0	0

3.2us x n
0.2us
nloop=1024
LSYNC=LOW
LSYNC=HIGH
VCLK=HIGH
VCLK=LOW
RESET=HIGH
RESET=LOW