EXPOSURE PARAMETERS (sec)

State ID	Data Rate	Channel 1a	Channel 1b	Channel 2b	Channel 2a	Channel 3	Channel 4	Channel 5	Channel 6	Channel 7	Channel 8	corresponding PET/Coadd-table
1	Low	10,00000	10,00000	10,00000	10,00000	10,00000	10,00000	10,00000	10,00000	1,00000	1,00000	N1
	High	10,00000	10,00000	10,00000	10,00000	10,00000	10,00000	10,00000	10,00000	1,00000	1,00000	N1
2	Low	10,00000	10,00000	1,00000	1,00000	1,00000	1,00000	1,00000	1,00000	1,00000	1,00000	N2
	High	10,00000	10,00000	1,00000	1,00000	1,00000	1,00000	1,00000	1,00000	1,00000	1,00000	N2
3	Low	5,00000	5,00000	1,00000	1,00000	0,50000	0,25000	0,50000	0,50000	1,00000	1,00000	N3
	High	5,00000	5,00000	1,00000	1,00000	0,50000	0,25000	0,50000	0,50000	1,00000	1,00000	N3
4	Low	1,00000	1,00000	0,50000	1,00000	0,25000	0,25000	0,25000	0,25000	1,00000	1,00000	N4
	High	1,00000	1,00000	0,50000	1,00000	0,25000	0,25000	0,25000	0,25000	1,00000	1,00000	N4
5	Low	1,00000	1,00000	0,50000	1,00000	0,12500	0,12500	0,25000	0,25000	0,50000	1,00000	N5
	High	1,00000	1,00000	0,50000	1,00000	0,12500	0,12500	0,25000	0,25000	0,50000	1,00000	N5
6	Low	1,00000	1,00000	0,25000	1,00000	0,12500	0,12500	0,12500	0,12500	0,50000	1,00000	N6
	High	1,00000	1,00000	0,25000	1,00000	0,12500	0,12500	0,12500	0,12500	0,50000	1,00000	N6
7	Low	1,00000	1,00000	0,25000	1,00000	0,12500	0,12500	0,12500	0,12500	0,50000	0,50000	N7
	High	1,00000	1,00000	0,25000	1,00000	0,12500	0,12500	0,12500	0,12500	0,50000	0,50000	N7
8	Low	1,00000	1,00000	0,12500	0,50000	0,06250	0,06250	0,06250	0,06250	0,25000	0,25000	N8
	High	1,00000	1,00000	0,12500	0,50000	0,06250	0,06250	0,06250	0,06250	0,25000	0,25000	N8
9	Low	10,00000	10,00000	10,00000	10,00000	10,00000	10,00000	10,00000	10,00000	1,00000	1,00000	N1
	High	10,00000	10,00000	10,00000	10,00000	10,00000	10,00000	10,00000	10,00000	1,00000	1,00000	N1
10	Low	10,00000	10,00000	1,00000	1,00000	1,00000	1,00000	1,00000	1,00000	1,00000	1,00000	N2
	High	10,00000	10,00000	1,00000	1,00000	1,00000	1,00000	1,00000	1,00000	1,00000	1,00000	N2
11	Low	5,00000	5,00000	1,00000	1,00000	0,50000	0,25000	0,50000	0,50000	1,00000	1,00000	N3
	High	5,00000	5,00000	1,00000	1,00000	0,50000	0,25000	0,50000	0,50000	1,00000	1,00000	N3
12	Low	1,00000	1,00000	0,50000	1,00000	0,25000	0,25000	0,25000	0,25000	1,00000	1,00000	N4
	High	1,00000	1,00000	0,50000	1,00000	0,25000	0,25000	0,25000	0,25000	1,00000	1,00000	N4
13	Low	1,00000	1,00000	0,50000	1,00000	0,12500	0,12500	0,25000	0,25000	0,50000	1,00000	N5
	High	1,00000	1,00000	0,50000	1,00000	0,12500	0,12500	0,25000	0,25000	0,50000	1,00000	N5
14	Low	1,00000	1,00000	0,25000	1,00000	0,12500	0,12500	0,12500	0,12500	0,50000	1,00000	N6
	High	1,00000	1,00000	0,25000	1,00000	0,12500	0,12500	0,12500	0,12500	0,50000	1,00000	N6
15	Low	1,00000	1,00000	0,25000	1,00000	0,12500	0,12500	0,12500	0,12500	0,50000	0,50000	N7
	High	1,00000	1,00000	0,25000	1,00000	0,12500	0,12500	0,12500	0,12500	0,50000	0,50000	N7
16	Low	1,00000	1,00000	0,12500	0,50000	0,06250	0,06250	0,06250	0,06250	0,25000	0,25000	N8
	High	1,00000	1,00000	0,12500	0,50000	0,06250	0,06250	0,06250	0,06250	0,25000	0,25000	N8
17	Low	1,00000	1,00000	0,50000	1,00000	0,25000	0,25000	0,25000	0,25000	1,00000	1,00000	N4
	High	1,00000	1,00000	0,50000	1,00000	0,25000	0,25000	0,25000	0,25000	1,00000	1,00000	N4
18	Low	1,00000	1,00000	0,50000	1,00000	0,12500	0,12500	0,25000	0,25000	0,50000	1,00000	N5
	High	1,00000	1,00000	0,50000	1,00000	0,12500	0,12500	0,25000	0,25000	0,50000	1,00000	N5
19	Low	1,00000	1,00000	0,25000	1,00000	0,12500	0,12500	0,12500	0,12500	0,50000	0,50000	N7
	High	1,00000	1,00000	0,25000	1,00000	0,12500	0,12500	0,12500	0,12500	0,50000	0,50000	N7
20	Low	1,00000	1,00000	0,50000	1,00000	0,25000	0,25000	0,25000	0,25000	1,00000	1,00000	N4
	High	1,00000	1,00000	0,50000	1,00000	0,25000	0,25000	0,25000	0,25000	1,00000	1,00000	N4
21	Low	1,00000	1,00000	0,50000	1,00000	0,12500	0,12500	0,25000	0,25000	0,50000	1,00000	N5
	High	1,00000	1,00000	0,50000	1,00000	0,12500	0,12500	0,25000	0,25000	0,50000	1,00000	N5
22	Low	1,00000	1,00000	0,25000	1,00000	0,12500	0,12500	0,12500	0,12500	0,50000	0,50000	N7
	High	1,00000	1,00000	0,25000	1,00000	0,12500	0,12500	0,12500	0,12500	0,50000	0,50000	N7
23	Low	10,00000	10,00000	10,00000	10,00000	10,00000	10,00000	10,00000	10,00000	1,00000	1,00000	N1
	High	10,00000	10,00000	10,00000	10,00000	10,00000	10,00000	10,00000	10,00000	1,00000	1,00000	N1
24	Low	10,00000	10,00000	1,00000	1,00000	1,00000	1,00000	1,00000	1,00000	1,00000	1,00000	N2
	High	10,00000	10,00000	1,00000	1,00000	1,00000	1,00000	1,00000	1,00000	1,00000	1,00000	N2
25	Low	5,00000	5,00000	1,00000	1,00000	0,50000	0,25000	0,50000	0,50000	1,00000	1,00000	N3
	High	5,00000	5,00000	1,00000	1,00000	0,50000	0,25000	0,50000	0,50000	1,00000	1,00000	N3
26	Low	80,00000	80,00000	80,00000	80,00000	80,00000	80,00000	80,00000	10,00000	1,00000	1,00000	N9
	High	80,00000	80,00000	80,00000	80,00000	80,00000	80,00000	80,00000	10,00000	1,00000	1,00000	N9
27	Low	80,00000	80,00000	80,00000	80,00000	80,00000	80,00000	80,00000	10,00000	1,00000	1,00000	N9
	High	80,00000	80,00000	80,00000	80,00000	80,00000	80,00000	80,00000	10,00000	1,00000	1,00000	N9
28	Low	1,50000	1,50000	0,75000	1,50000	0,25000	0,25000	0,37500	0,50000	1,50000	1,50000	L1
	High	1,50000	1,50000	0,75000	1,50000	0,25000	0,25000	0,37500	0,50000	1,50000	1,50000	L1
29	Low	1,50000	1,50000	0,50000	1,50000	0,25000	0,25000	0,37500	0,50000	1,50000	1,50000	L2
	High	1,50000	1,50000	0,50000	1,50000	0,25000	0,25000	0,37500	0,50000	1,50000	1,50000	L2
30	Low	1,50000	0,37500	0,37500	0,37500	0,18750	0,18750	0,37500	0,37500	0,37500	0,37500	L3
	High	1,50000	0,37500	0,37500	0,37500	0,18750	0,18750	0,37500	0,37500	0,37500	0,37500	L3
31	Low	1,50000	0,37500	0,37500	0,37500	0,18750	0,18750	0,37500	0,37500	0,37500	0,37500	L4
	High	1,50000	0,37500	0,37500	0,37500	0,18750	0,18750	0,37500	0,37500	0,37500	0,37500	L4
32	Low	1,50000	0,37500	0,37500	0,37500	0,18750	0,37500	0,37500	0,37500	0,37500	0,37500	L5
	High	1,50000	0,37500	0,37500	0,37500	0,18750	0,37500	0,37500	0,37500	0,37500	0,37500	L5
33	Low	1,50000	1,50000	0,75000	1,50000	0,75000	0,75000	1,50000	1,50000	1,50000	1,50000	L6
	High	1,50000	1,50000	0,75000	1,50000	0,75000	0,75000	1,50000	1,50000	1,50000	1,50000	L6
34	Low	1,50000	0,37500	0,37500	0,37500	0,12500	0,12500	0,12500	0,12500	0,37500	0,37500	L7
	High	1,50000	0,37500	0,37500	0,37500	0,12500	0,12500	0,12500	0,12500	0,37500	0,37500	L7
35	Low	1,50000	1,50000	0,75000	1,50000	0,25000	0,25000	0,37500	0,50000	1,50000	1,50000	L1
	High	1,50000	1,50000	0,75000	1,50000	0,25000	0,25000	0,37500	0,50000	1,50000	1,50000	L1

State ID	Data Rate	Channel 1a	Channel 1b	Channel 2b	Channel 2a	Channel 3	Channel 4	Channel 5	Channel 6	Channel 7	Channel 8	corresponding PET/Coadd-table
36	Low	1,50000	1,50000	0,50000	1,50000	0,25000	0,25000	0,37500	0,50000	1,50000	1,50000	L2
	High	1,50000	1,50000	0,50000	1,50000	0,25000	0,25000	0,37500	0,50000	1,50000	1,50000	L2
37	Low	1,50000	0,37500	0,37500	0,37500	0,18750	0,18750	0,37500	0,37500	0,37500	0,37500	L3
	High	1,50000	0,37500	0,37500	0,37500	0,18750	0,18750	0,37500	0,37500	0,37500	0,37500	L3
38	Low	1,50000	0,37500	0,37500	0,37500	0,18750	0,18750	0,37500	0,37500	0,37500	0,37500	L4
	High	1,50000	0,37500	0,37500	0,37500	0,18750	0,18750	0,37500	0,37500	0,37500	0,37500	L4
39	Low	1,50000	0,37500	0,37500	0,37500	0,18750	0,37500	0,37500	0,37500	0,37500	0,37500	L5
	High	1,50000	0,37500	0,37500	0,37500	0,18750	0,37500	0,37500	0,37500	0,37500	0,37500	L5
40	Low	1,50000	1,50000	0,75000	1,50000	0,75000	0,75000	1,50000	1,50000	1,50000	1,50000	L6
	High	1,50000	1,50000	0,75000	1,50000	0,75000	0,75000	1,50000	1,50000	1,50000	1,50000	L6
41	Low	1,50000	0,37500	0,37500	0,37500	0,12500	0,12500	0,12500	0,12500	0,37500	0,37500	L7
	High	1,50000	0,37500	0,37500	0,37500	0,12500	0,12500	0,12500	0,12500	0,37500	0,37500	L7
42	Low	1,00000	1,00000	0,50000	1,00000	0,25000	0,25000	0,25000	0,25000	1,00000	1,00000	N4
	High	1,00000	1,00000	0,50000	1,00000	0,25000	0,25000	0,25000	0,25000	1,00000	1,00000	N4
43	Low	1,00000	1,00000	0,50000	1,00000	0,12500	0,12500	0,25000	0,25000	0,50000	1,00000	N5
	High	1,00000	1,00000	0,50000	1,00000	0,12500	0,12500	0,25000	0,25000	0,50000	1,00000	N5
44	Low	1,00000	1,00000	0,25000	1,00000	0,12500	0,12500	0,12500	0,12500	0,50000	1,00000	N6
	High	1,00000	1,00000	0,25000	1,00000	0,12500	0,12500	0,12500	0,12500	0,50000	1,00000	N6
45	Low	1,00000	1,00000	0,25000	1,00000	0,12500	0,12500	0,12500	0,12500	0,50000	0,50000	N7
	High	1,00000	1,00000	0,25000	1,00000	0,12500	0,12500	0,12500	0,12500	0,50000	0,50000	N7
46	Low	0,06250	0,06250	0,06250	0,06250	0,06250	0,06250	0,06250	0,06250	0,06250	0,06250	Dark Current 1
	High	0,06250	0,06250	0,06250	0,06250	0,06250	0,06250	0,06250	0,06250	0,06250	0,06250	Dark Current 1
47	Low	0,06250	0,06250	0,03125	0,03125	0,06250	0,06250	0,06250	0,03125	0,03125	0,06250	Sun
	High	0,06250	0,06250	0,03125	0,03125	0,06250	0,06250	0,06250	0,03125	0,03125	0,06250	Sun
48	Low	1,00000	1,00000	0,12500	0,50000	0,06250	0,06250	0,06250	0,06250	0,25000	0,25000	N8
	High	1,00000	1,00000	0,12500	0,50000	0,06250	0,06250	0,06250	0,06250	0,25000	0,25000	N8
49	Low	0,06250	0,06250	0,03125	0,03125	0,06250	0,06250	0,06250	0,03125	0,03125	0,06250	Sun
	High	0,06250	0,06250	0,03125	0,03125	0,06250	0,06250	0,06250	0,03125	0,03125	0,06250	Sun
50	Low	0,12500	0,12500	0,12500	0,12500	0,12500	0,12500	0,12500	0,12500	0,12500	0,12500	Sun_Fast_Sweep
	High	0,12500	0,12500	0,12500	0,12500	0,12500	0,12500	0,12500	0,12500	0,12500	0,12500	Sun_Fast_Sweep
51	Low	0,06250	0,06250	0,03125	0,03125	0,06250	0,06250	0,06250	0,03125	0,03125	0,06250	Sun
	High	0,06250	0,06250	0,03125	0,03125	0,06250	0,06250	0,06250	0,03125	0,03125	0,06250	Sun
52	Low	0,06250	0,06250	0,06250	0,06250	0,03125	0,03125	0,03125	0,03125	0,12500	0,12500	Sun_diffuser
	High	0,06250	0,06250	0,06250	0,06250	0,03125	0,03125	0,03125	0,03125	0,12500	0,12500	Sun_diffuser
53	Low	0,06250	0,06250	0,03125	0,03125	0,06250	0,06250	0,06250	0,03125	0,03125	0,06250	Sun
	High	0,06250	0,06250	0,03125	0,03125	0,06250	0,06250	0,06250	0,03125	0,03125	0,06250	Sun
54	Low	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	Moon
	High	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	Moon
55	Low	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	Moon
	High	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	Moon
56	Low	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	Moon
	High	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	Moon
57	Low	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	Moon
	High	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	2,00000	Moon
58	Low	0,06250	0,06250	0,03125	0,03125	0,06250	0,06250	0,06250	0,03125	0,03125	0,06250	Sun
	High	0,06250	0,06250	0,03125	0,03125	0,06250	0,06250	0,06250	0,03125	0,03125	0,06250	Sun
59	Low	4,00000	4,00000	2,00000	2,00000	0,12500	0,03125	0,25000	0,25000	0,50000	0,12500	SLS
	High	4,00000	4,00000	2,00000	2,00000	0,12500	0,03125	0,25000	0,25000	0,50000	0,12500	SLS
60	Low	0,12500	0,12500	0,12500	0,12500	0,12500	0,12500	0,12500	0,12500	0,12500	0,12500	Sun_Fast_Sweep
	High	0,12500	0,12500	0,12500	0,12500	0,12500	0,12500	0,12500	0,12500	0,12500	0,12500	Sun_Fast_Sweep
61	Low	10,00000	10,00000	2,00000	2,00000	0,25000	0,12500	0,06250	0,00720	0,00720	0,00720	WLS
	High	10,00000	10,00000	2,00000	2,00000	0,25000	0,12500	0,06250	0,00720	0,00720	0,00720	WLS
62	Low	0,06250	0,06250	0,06250	0,06250	0,03125	0,03125	0,03125	0,03125	0,12500	0,12500	Sun_diffuser
	High	0,06250	0,06250	0,06250	0,06250	0,03125	0,03125	0,03125	0,03125	0,12500	0,12500	Sun_diffuser
63	Low	1,00000	1,00000	1,00000	1,00000	1,00000	1,00000	1,00000	1,00000	1,00000	0,50000	Dark Current 2
	High	1,00000	1,00000	1,00000	1,00000	1,00000	1,00000	1,00000	1,00000	1,00000	0,50000	Dark Current 2
64	Low	0,06250	0,06250	0,03125	0,03125	0,06250	0,06250	0,06250	0,03125	0,03125	0,06250	Sun
	High	0,06250	0,06250	0,03125	0,03125	0,06250	0,06250	0,06250	0,03125	0,03125	0,06250	Sun
65	Low	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	ADC Cal
	High	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	ADC Cal
66	Low	0,06250	0,06250	0,03125	0,03125	0,06250	0,06250	0,06250	0,03125	0,03125	0,06250	Sun
	High	0,06250	0,06250	0,03125	0,03125	0,06250	0,06250	0,06250	0,03125	0,03125	0,06250	Sun
67	Low	40,00000	40,00000	40,00000	40,00000	40,00000	40,00000	40,00000	20,00000	5,00000	1,00000	Dark Current 3
	High	40,00000	40,00000	40,00000	40,00000	40,00000	40,00000	40,00000	20,00000	5,00000	1,00000	Dark Current 3
68	Low	0,12500	0,12500	0,12500	0,12500	0,12500	0,12500	0,12500	0,12500	0,12500	0,12500	Sun_Fast_Sweep
	High	0,12500	0,12500	0,12500	0,12500	0,12500	0,12500	0,12500	0,12500	0,12500	0,12500	Sun_Fast_Sweep
69	Low	40,00000	40,00000	40,00000	40,00000	40,00000	40,00000	40,00000	40,00000	5,00000	2,00000	SLS_diffuser
	High	40,00000	40,00000	40,00000	40,00000	40,00000	40,00000	40,00000	40,00000	5,00000	2,00000	SLS_diffuser
70	Low	40,00000	40,00000	40,00000	40,00000	40,00000	20,00000	20,00000	10,00000	5,00000	2,00000	WLS_diffuser
	High	40,00000	40,00000	40,00000	40,00000	40,00000	20,00000	20,00000	10,00000	5,00000	2,00000	WLS_diffuser