

Chassis 1 Board 1 37 pin D-sub	Whitening Channel Bit Number	TS-pin	Function
18	NA	PCB1 TS4-E4	15V Excitation
1	NA	PCB1 TS4-R	Ground
2	B0	PCB1 TS4-48	Ch 1 24dB Bit
3	B1	PCB1 TS4-49	Ch 1 12dB Bit
4	B2	PCB1 TS4-50	Ch 1 6dB Bit
5	B3	PCB1 TS4-51	Ch 1 3dB Bit
6	B4	PCB1 TS4-52	Ch 1 Filter 1
7	B5	PCB1 TS4-53	Ch 1 Filter 2
8	B6	PCB1 TS4-54	Ch 1 Filter 3
9	B7	PCB1 TS4-55	CH 1 Latch
10	B8	PCB1 TS4-56	Ch 2 24dB Bit
11	B9	PCB1 TS4-57	Ch 2 12dB Bit
12	B10	PCB1 TS4-58	Ch 2 6dB Bit
13	B11	PCB1 TS4-59	Ch 2 3dB Bit
14	B12	PCB1 TS4-60	Ch 2 Filter 1
15	B13	PCB1 TS4-61	Ch 2 Filter 2
16	B14	PCB1 TS4-62	Ch 2 Filter 3
17	B15	PCB1 TS4-63	CH 2 Latch
37	NA	PCB1 TS5-E5	15V Excitation
20	NA	PCB1 TS5-R	Ground
21	B16	PCB1 TS5-64	Ch 3 24dB Bit
22	B17	PCB1 TS5-65	Ch 3 12dB Bit
23	B18	PCB1 TS5-66	Ch 3 6dB Bit
24	B19	PCB1 TS5-67	Ch 3 3dB Bit
25	B20	PCB1 TS5-68	Ch 3 Filter 1
26	B21	PCB1 TS5-69	Ch 3 Filter 2
27	B22	PCB1 TS5-70	Ch 3 Filter 3
28	B23	PCB1 TS5-71	CH 3 Latch
29	B24	PCB1 TS5-72	Ch 4 24dB Bit
30	B25	PCB1 TS5-73	Ch 4 12dB Bit
31	B26	PCB1 TS5-74	Ch 4 6dB Bit
32	B27	PCB1 TS5-75	Ch 4 3dB Bit
33	B28	PCB1 TS5-76	Ch 4 Filter 1
34	B29	PCB1 TS5-77	Ch 4 Filter 2
35	B30	PCB1 TS5-78	Ch 4 Filter 3
36	B31	PCB1 TS5-79	CH 4 Latch

Chassis 1 Board 2 37 pin D-sub	Whitening Channel Bit Number	TS-pin	Function
18	NA	PCB1 TS6-E6	15V Excitation
1	NA	PCB1 TS6-R	Ground
2	B0	PCB1 TS6-80	Ch 5 24dB Bit
3	B1	PCB1 TS6-81	Ch 5 12dB Bit
4	B2	PCB1 TS6-82	Ch 5 6dB Bit
5	B3	PCB1 TS6-83	Ch 5 3dB Bit
6	B4	PCB1 TS6-84	Ch 5 Filter 1
7	B5	PCB1 TS6-85	Ch 5 Filter 2
8	B6	PCB1 TS6-86	Ch 5 Filter 3
9	B7	PCB1 TS6-87	Ch 5 Latch
10	B8	PCB1 TS6-88	Ch 6 24dB Bit
11	B9	PCB1 TS6-89	Ch 6 12dB Bit
12	B10	PCB1 TS6-90	Ch 6 6dB Bit
13	B11	PCB1 TS6-91	Ch 6 3dB Bit
14	B12	PCB1 TS6-92	Ch 6 Filter 1
15	B13	PCB1 TS6-93	Ch 6 Filter 2
16	B14	PCB1 TS6-94	Ch 6 Filter 3
17	B15	PCB1 TS6-95	Ch 6 Latch
37	NA	PCB3 TS4-E4	15V Excitation
20	NA	PCB3 TS4-R	Ground
21	B16	PCB3 TS4-48	Ch 7 24dB Bit
22	B17	PCB3 TS4-49	Ch 7 12dB Bit
23	B18	PCB3 TS4-50	Ch 7 6dB Bit
24	B19	PCB3 TS4-51	Ch 7 3dB Bit
25	B20	PCB3 TS4-52	Ch 7 Filter 1
26	B21	PCB3 TS4-53	Ch 7 Filter 2
27	B22	PCB3 TS4-54	Ch 7 Filter 3
28	B23	PCB3 TS4-55	Ch 7 Latch
29	B24	PCB3 TS4-56	Ch 8 24dB Bit
30	B25	PCB3 TS4-57	Ch 8 12dB Bit
31	B26	PCB3 TS4-58	Ch 8 6dB Bit
32	B27	PCB3 TS4-59	Ch 8 3dB Bit
33	B28	PCB3 TS4-60	Ch 8 Filter 1
34	B29	PCB3 TS4-61	Ch 8 Filter 2
35	B30	PCB3 TS4-62	Ch 8 Filter 3
36	B31	PCB3 TS4-63	Ch 8 Latch

Chassis 2 Board 1 37 pin D-sub	Whitening Channel Bit Number	TS-pin	Function
18	NA	PCB3 TS5-E5	15V Excitation
1	NA	PCB3 TS5-R	Ground
2	B0	PCB3 TS5-64	Ch 1 24dB Bit
3	B1	PCB3 TS5-65	Ch 1 12dB Bit
4	B2	PCB3 TS5-66	Ch 1 6dB Bit
5	B3	PCB3 TS5-67	Ch 1 3dB Bit
6	B4	PCB3 TS5-68	Ch 1 Filter 1
7	B5	PCB3 TS5-69	Ch 1 Filter 2
8	B6	PCB3 TS5-70	Ch 1 Filter 3
9	B7	PCB3 TS5-71	CH 1 Latch
10	B8	PCB3 TS5-72	Ch 2 24dB Bit
11	B9	PCB3 TS5-73	Ch 2 12dB Bit
12	B10	PCB3 TS5-74	Ch 2 6dB Bit
13	B11	PCB3 TS5-75	Ch 2 3dB Bit
14	B12	PCB3 TS5-76	Ch 2 Filter 1
15	B13	PCB3 TS5-77	Ch 2 Filter 2
16	B14	PCB3 TS5-78	Ch 2 Filter 3
17	B15	PCB3 TS5-79	CH 2 Latch
37	NA	PCB3 TS6-E6	15V Excitation
20	NA	PCB3 TS6-R	Ground
21	B16	PCB3 TS6-80	Ch 3 24dB Bit
22	B17	PCB3 TS6-81	Ch 3 12dB Bit
23	B18	PCB3 TS6-82	Ch 3 6dB Bit
24	B19	PCB3 TS6-83	Ch 3 3dB Bit
25	B20	PCB3 TS6-84	Ch 3 Filter 1
26	B21	PCB3 TS6-85	Ch 3 Filter 2
27	B22	PCB3 TS6-86	Ch 3 Filter 3
28	B23	PCB3 TS6-87	CH 3 Latch
29	B24	PCB3 TS6-88	Ch 4 24dB Bit
30	B25	PCB3 TS6-89	Ch 4 12dB Bit
31	B26	PCB3 TS6-90	Ch 4 6dB Bit
32	B27	PCB3 TS6-91	Ch 4 3dB Bit
33	B28	PCB3 TS6-92	Ch 4 Filter 1
34	B29	PCB3 TS6-93	Ch 4 Filter 2
35	B30	PCB3 TS6-94	Ch 4 Filter 3
36	B31	PCB3 TS6-95	CH 4 Latch

Chassis 2 Board 2 37 pin D-sub	Whitening Channel Bit Number	TS-pin	Function
18	NA	PCB2 TS4-E4	15V Excitation
1	NA	PCB2 TS4-R	Ground
2	B0	PCB2 TS4-48	Ch 5 24dB Bit
3	B1	PCB2 TS4-49	Ch 5 12dB Bit
4	B2	PCB2 TS4-50	Ch 5 6dB Bit
5	B3	PCB2 TS4-51	Ch 5 3dB Bit
6	B4	PCB2 TS4-52	Ch 5 Filter 1
7	B5	PCB2 TS4-53	Ch 5 Filter 2
8	B6	PCB2 TS4-54	Ch 5 Filter 3
9	B7	PCB2 TS4-55	Ch 5 Latch
10	B8	PCB2 TS4-56	Ch 6 24dB Bit
11	B9	PCB2 TS4-57	Ch 6 12dB Bit
12	B10	PCB2 TS4-58	Ch 6 6dB Bit
13	B11	PCB2 TS4-59	Ch 6 3dB Bit
14	B12	PCB2 TS4-60	Ch 6 Filter 1
15	B13	PCB2 TS4-61	Ch 6 Filter 2
16	B14	PCB2 TS4-62	Ch 6 Filter 3
17	B15	PCB2 TS4-63	Ch 6 Latch
37	NA	PCB2 TS5-E5	15V Excitation
20	NA	PCB2 TS5-R	Ground
21	B16	PCB2 TS5-64	Ch 7 24dB Bit
22	B17	PCB2 TS5-65	Ch 7 12dB Bit
23	B18	PCB2 TS5-66	Ch 7 6dB Bit
24	B19	PCB2 TS5-67	Ch 7 3dB Bit
25	B20	PCB2 TS5-68	Ch 7 Filter 1
26	B21	PCB2 TS5-69	Ch 7 Filter 2
27	B22	PCB2 TS5-70	Ch 7 Filter 3
28	B23	PCB2 TS5-71	Ch 7 Latch
29	B24	PCB2 TS5-72	Ch 8 24dB Bit
30	B25	PCB2 TS5-73	Ch 8 12dB Bit
31	B26	PCB2 TS5-74	Ch 8 6dB Bit
32	B27	PCB2 TS5-75	Ch 8 3dB Bit
33	B28	PCB2 TS5-76	Ch 8 Filter 1
34	B29	PCB2 TS5-77	Ch 8 Filter 2
35	B30	PCB2 TS5-78	Ch 8 Filter 3
36	B31	PCB2 TS5-79	Ch 8 Latch

Chassis 3 Board 1 37 pin D-sub	Whitening Channel Bit Number	TS-pin	Function
18	NA	PCB2 TS6-E6	15V Excitation
1	NA	PCB2 TS6-R	Ground
2	B0	PCB2 TS6-80	Ch 1 24dB Bit
3	B1	PCB2 TS6-81	Ch 1 12dB Bit
4	B2	PCB2 TS6-82	Ch 1 6dB Bit
5	B3	PCB2 TS6-83	Ch 1 3dB Bit
6	B4	PCB2 TS6-84	Ch 1 Filter 1
7	B5	PCB2 TS6-85	Ch 1 Filter 2
8	B6	PCB2 TS6-86	Ch 1 Filter 3
9	B7	PCB2 TS6-87	CH 1 Latch
10	B8	PCB2 TS6-88	Ch 2 24dB Bit
11	B9	PCB2 TS6-89	Ch 2 12dB Bit
12	B10	PCB2 TS6-90	Ch 2 6dB Bit
13	B11	PCB2 TS6-91	Ch 2 3dB Bit
14	B12	PCB2 TS6-92	Ch 2 Filter 1
15	B13	PCB2 TS6-93	Ch 2 Filter 2
16	B14	PCB2 TS6-94	Ch 2 Filter 3
17	B15	PCB2 TS6-95	CH 2 Latch
37	NA	PCB4 TS4-E4	15V Excitation
20	NA	PCB4 TS4-R	Ground
21	B16	PCB4 TS4-48	Ch 3 24dB Bit
22	B17	PCB4 TS4-49	Ch 3 12dB Bit
23	B18	PCB4 TS4-50	Ch 3 6dB Bit
24	B19	PCB4 TS4-51	Ch 3 3dB Bit
25	B20	PCB4 TS4-52	Ch 3 Filter 1
26	B21	PCB4 TS4-53	Ch 3 Filter 2
27	B22	PCB4 TS4-54	Ch 3 Filter 3
28	B23	PCB4 TS4-55	CH 3 Latch
29	B24	PCB4 TS4-56	Ch 4 24dB Bit
30	B25	PCB4 TS4-57	Ch 4 12dB Bit
31	B26	PCB4 TS4-58	Ch 4 6dB Bit
32	B27	PCB4 TS4-59	Ch 4 3dB Bit
33	B28	PCB4 TS4-60	Ch 4 Filter 1
34	B29	PCB4 TS4-61	Ch 4 Filter 2
35	B30	PCB4 TS4-62	Ch 4 Filter 3
36	B31	PCB4 TS4-63	CH 4 Latch

Chassis 3 Board 2 37 pin D-sub	Whitening Channel Bit Number	TS-pin	Function
18	NA	PCB4 TS5-E5	15V Excitation
1	NA	PCB4 TS5-R	Ground
2	B0	PCB4 TS5-64	Ch 5 24dB Bit
3	B1	PCB4 TS5-65	Ch 5 12dB Bit
4	B2	PCB4 TS5-66	Ch 5 6dB Bit
5	B3	PCB4 TS5-67	Ch 5 3dB Bit
6	B4	PCB4 TS5-68	Ch 5 Filter 1
7	B5	PCB4 TS5-69	Ch 5 Filter 2
8	B6	PCB4 TS5-70	Ch 5 Filter 3
9	B7	PCB4 TS5-71	Ch 5 Latch
10	B8	PCB4 TS5-72	Ch 6 24dB Bit
11	B9	PCB4 TS5-73	Ch 6 12dB Bit
12	B10	PCB4 TS5-74	Ch 6 6dB Bit
13	B11	PCB4 TS5-75	Ch 6 3dB Bit
14	B12	PCB4 TS5-76	Ch 6 Filter 1
15	B13	PCB4 TS5-77	Ch 6 Filter 2
16	B14	PCB4 TS5-78	Ch 6 Filter 3
17	B15	PCB4 TS5-79	Ch 6 Latch
37	NA	PCB4 TS6-E6	15V Excitation
20	NA	PCB4 TS6-R	Ground
21	B16	PCB4 TS6-80	Ch 7 24dB Bit
22	B17	PCB4 TS6-81	Ch 7 12dB Bit
23	B18	PCB4 TS6-82	Ch 7 6dB Bit
24	B19	PCB4 TS6-83	Ch 7 3dB Bit
25	B20	PCB4 TS6-84	Ch 7 Filter 1
26	B21	PCB4 TS6-85	Ch 7 Filter 2
27	B22	PCB4 TS6-86	Ch 7 Filter 3
28	B23	PCB4 TS6-87	Ch 7 Latch
29	B24	PCB4 TS6-88	Ch 8 24dB Bit
30	B25	PCB4 TS6-89	Ch 8 12dB Bit
31	B26	PCB4 TS6-90	Ch 8 6dB Bit
32	B27	PCB4 TS6-91	Ch 8 3dB Bit
33	B28	PCB4 TS6-92	Ch 8 Filter 1
34	B29	PCB4 TS6-93	Ch 8 Filter 2
35	B30	PCB4 TS6-94	Ch 8 Filter 3
36	B31	PCB4 TS6-95	Ch 8 Latch

Chassis 4 Board 1 37 pin D-sub	Whitening Channel Bit Number	TS-pin	Function
18	NA	PCB1 TS1-E1	15V Excitation
1	NA	PCB1 TS1-R	Ground
2	B0	PCB1 TS1-0	Ch 1 24dB Bit
3	B1	PCB1 TS1-1	Ch 1 12dB Bit
4	B2	PCB1 TS1-2	Ch 1 6dB Bit
5	B3	PCB1 TS1-3	Ch 1 3dB Bit
6	B4	PCB1 TS1-4	Ch 1 Filter 1
7	B5	PCB1 TS1-5	Ch 1 Filter 2
8	B6	PCB1 TS1-6	Ch 1 Filter 3
9	B7	PCB1 TS1-7	CH 1 Latch
10	B8	PCB1 TS1-8	Ch 2 24dB Bit
11	B9	PCB1 TS1-9	Ch 2 12dB Bit
12	B10	PCB1 TS1-10	Ch 2 6dB Bit
13	B11	PCB1 TS1-11	Ch 2 3dB Bit
14	B12	PCB1 TS1-12	Ch 2 Filter 1
15	B13	PCB1 TS1-13	Ch 2 Filter 2
16	B14	PCB1 TS1-14	Ch 2 Filter 3
17	B15	PCB1 TS1-15	CH 2 Latch
37	NA	PCB1 TS2-E2	15V Excitation
20	NA	PCB1 TS2-R	Ground
21	B16	PCB1 TS2-16	Ch 3 24dB Bit
22	B17	PCB1 TS2-17	Ch 3 12dB Bit
23	B18	PCB1 TS2-18	Ch 3 6dB Bit
24	B19	PCB1 TS2-19	Ch 3 3dB Bit
25	B20	PCB1 TS2-20	Ch 3 Filter 1
26	B21	PCB1 TS2-21	Ch 3 Filter 2
27	B22	PCB1 TS2-22	Ch 3 Filter 3
28	B23	PCB1 TS2-23	CH 3 Latch
29	B24	PCB1 TS2-24	Ch 4 24dB Bit
30	B25	PCB1 TS2-25	Ch 4 12dB Bit
31	B26	PCB1 TS2-26	Ch 4 6dB Bit
32	B27	PCB1 TS2-27	Ch 4 3dB Bit
33	B28	PCB1 TS2-28	Ch 4 Filter 1
34	B29	PCB1 TS2-29	Ch 4 Filter 2
35	B30	PCB1 TS2-30	Ch 4 Filter 3
36	B31	PCB1 TS2-31	CH 4 Latch

Chassis 4 Board 2 37 pin D-sub	Whitening Channel Bit Number	TS-pin	Function
18	NA	PCB1 TS3-E3	15V Excitation
1	NA	PCB1 TS3-R	Ground
2	B0	PCB1 TS3-32	Ch 5 24dB Bit
3	B1	PCB1 TS3-33	Ch 5 12dB Bit
4	B2	PCB1 TS3-34	Ch 5 6dB Bit
5	B3	PCB1 TS3-35	Ch 5 3dB Bit
6	B4	PCB1 TS3-36	Ch 5 Filter 1
7	B5	PCB1 TS3-37	Ch 5 Filter 2
8	B6	PCB1 TS3-38	Ch 5 Filter 3
9	B7	PCB1 TS3-39	Ch 5 Latch
10	B8	PCB1 TS3-40	Ch 6 24dB Bit
11	B9	PCB1 TS3-41	Ch 6 12dB Bit
12	B10	PCB1 TS3-42	Ch 6 6dB Bit
13	B11	PCB1 TS3-43	Ch 6 3dB Bit
14	B12	PCB1 TS3-44	Ch 6 Filter 1
15	B13	PCB1 TS3-45	Ch 6 Filter 2
16	B14	PCB1 TS3-46	Ch 6 Filter 3
17	B15	PCB1 TS3-47	Ch 6 Latch
37	NA	PCB3 TS1-E1	15V Excitation
20	NA	PCB3 TS1-R	Ground
21	B16	PCB3 TS1-0	Ch 7 24dB Bit
22	B17	PCB3 TS1-1	Ch 7 12dB Bit
23	B18	PCB3 TS1-2	Ch 7 6dB Bit
24	B19	PCB3 TS1-3	Ch 7 3dB Bit
25	B20	PCB3 TS1-4	Ch 7 Filter 1
26	B21	PCB3 TS1-5	Ch 7 Filter 2
27	B22	PCB3 TS1-6	Ch 7 Filter 3
28	B23	PCB3 TS1-7	Ch 7 Latch
29	B24	PCB3 TS1-8	Ch 8 24dB Bit
30	B25	PCB3 TS1-9	Ch 8 12dB Bit
31	B26	PCB3 TS1-10	Ch 8 6dB Bit
32	B27	PCB3 TS1-11	Ch 8 3dB Bit
33	B28	PCB3 TS1-12	Ch 8 Filter 1
34	B29	PCB3 TS1-13	Ch 8 Filter 2
35	B30	PCB3 TS1-14	Ch 8 Filter 3
36	B31	PCB3 TS1-15	Ch 8 Latch

Chassis 5 Board 1 37 pin D-sub	Whitening Channel Bit Number	TS-pin	Function
18	NA	PCB3 TS2-E2	15V Excitation
1	NA	PCB3 TS2-R	Ground
2	B0	PCB3 TS2-16	Ch 1 24dB Bit
3	B1	PCB3 TS2-17	Ch 1 12dB Bit
4	B2	PCB3 TS2-18	Ch 1 6dB Bit
5	B3	PCB3 TS2-19	Ch 1 3dB Bit
6	B4	PCB3 TS2-20	Ch 1 Filter 1
7	B5	PCB3 TS2-21	Ch 1 Filter 2
8	B6	PCB3 TS2-22	Ch 1 Filter 3
9	B7	PCB3 TS2-23	CH 1 Latch
10	B8	PCB3 TS2-24	Ch 2 24dB Bit
11	B9	PCB3 TS2-25	Ch 2 12dB Bit
12	B10	PCB3 TS2-26	Ch 2 6dB Bit
13	B11	PCB3 TS2-27	Ch 2 3dB Bit
14	B12	PCB3 TS2-28	Ch 2 Filter 1
15	B13	PCB3 TS2-29	Ch 2 Filter 2
16	B14	PCB3 TS2-30	Ch 2 Filter 3
17	B15	PCB3 TS2-31	CH 2 Latch
37	NA	PCB3 TS3-E3	15V Excitation
20	NA	PCB3 TS3-R	Ground
21	B16	PCB3 TS3-32	Ch 3 24dB Bit
22	B17	PCB3 TS3-33	Ch 3 12dB Bit
23	B18	PCB3 TS3-34	Ch 3 6dB Bit
24	B19	PCB3 TS3-35	Ch 3 3dB Bit
25	B20	PCB3 TS3-36	Ch 3 Filter 1
26	B21	PCB3 TS3-37	Ch 3 Filter 2
27	B22	PCB3 TS3-38	Ch 3 Filter 3
28	B23	PCB3 TS3-39	CH 3 Latch
29	B24	PCB3 TS3-40	Ch 4 24dB Bit
30	B25	PCB3 TS3-41	Ch 4 12dB Bit
31	B26	PCB3 TS3-42	Ch 4 6dB Bit
32	B27	PCB3 TS3-43	Ch 4 3dB Bit
33	B28	PCB3 TS3-44	Ch 4 Filter 1
34	B29	PCB3 TS3-45	Ch 4 Filter 2
35	B30	PCB3 TS3-46	Ch 4 Filter 3
36	B31	PCB3 TS3-47	CH 4 Latch

Chassis 5 Board 2 37 pin D-sub	Whitening Channel Bit Number	TS-pin	Function
18	NA	PCB2 TS1-E1	15V Excitation
1	NA	PCB2 TS1-R	Ground
2	B0	PCB2 TS1-0	Ch 5 24dB Bit
3	B1	PCB2 TS1-1	Ch 5 12dB Bit
4	B2	PCB2 TS1-2	Ch 5 6dB Bit
5	B3	PCB2 TS1-3	Ch 5 3dB Bit
6	B4	PCB2 TS1-4	Ch 5 Filter 1
7	B5	PCB2 TS1-5	Ch 5 Filter 2
8	B6	PCB2 TS1-6	Ch 5 Filter 3
9	B7	PCB2 TS1-7	Ch 5 Latch
10	B8	PCB2 TS1-8	Ch 6 24dB Bit
11	B9	PCB2 TS1-9	Ch 6 12dB Bit
12	B10	PCB2 TS1-10	Ch 6 6dB Bit
13	B11	PCB2 TS1-11	Ch 6 3dB Bit
14	B12	PCB2 TS1-12	Ch 6 Filter 1
15	B13	PCB2 TS1-13	Ch 6 Filter 2
16	B14	PCB2 TS1-14	Ch 6 Filter 3
17	B15	PCB2 TS1-15	Ch 6 Latch
37	NA	PCB2 TS2-E2	15V Excitation
20	NA	PCB2 TS2-R	Ground
21	B16	PCB2 TS2-16	Ch 7 24dB Bit
22	B17	PCB2 TS2-17	Ch 7 12dB Bit
23	B18	PCB2 TS2-18	Ch 7 6dB Bit
24	B19	PCB2 TS2-19	Ch 7 3dB Bit
25	B20	PCB2 TS2-20	Ch 7 Filter 1
26	B21	PCB2 TS2-21	Ch 7 Filter 2
27	B22	PCB2 TS2-22	Ch 7 Filter 3
28	B23	PCB2 TS2-23	Ch 7 Latch
29	B24	PCB2 TS2-24	Ch 8 24dB Bit
30	B25	PCB2 TS2-25	Ch 8 12dB Bit
31	B26	PCB2 TS2-26	Ch 8 6dB Bit
32	B27	PCB2 TS2-27	Ch 8 3dB Bit
33	B28	PCB2 TS2-28	Ch 8 Filter 1
34	B29	PCB2 TS2-29	Ch 8 Filter 2
35	B30	PCB2 TS2-30	Ch 8 Filter 3
36	B31	PCB2 TS2-31	Ch 8 Latch

Chassis 6 Board 1 37 pin D-sub	Whitening Channel Bit Number	TS-pin	Function
18	NA	PCB2 TS3-E3	15V Excitation
1	NA	PCB2 TS3-R	Ground
2	B0	PCB2 TS3-32	Ch 1 24dB Bit
3	B1	PCB2 TS3-33	Ch 1 12dB Bit
4	B2	PCB2 TS3-34	Ch 1 6dB Bit
5	B3	PCB2 TS3-35	Ch 1 3dB Bit
6	B4	PCB2 TS3-36	Ch 1 Filter 1
7	B5	PCB2 TS3-37	Ch 1 Filter 2
8	B6	PCB2 TS3-38	Ch 1 Filter 3
9	B7	PCB2 TS3-39	CH 1 Latch
10	B8	PCB2 TS3-40	Ch 2 24dB Bit
11	B9	PCB2 TS3-41	Ch 2 12dB Bit
12	B10	PCB2 TS3-42	Ch 2 6dB Bit
13	B11	PCB2 TS3-43	Ch 2 3dB Bit
14	B12	PCB2 TS3-44	Ch 2 Filter 1
15	B13	PCB2 TS3-45	Ch 2 Filter 2
16	B14	PCB2 TS3-46	Ch 2 Filter 3
17	B15	PCB2 TS3-47	CH 2 Latch
37	NA	PCB4 TS1-E1	15V Excitation
20	NA	PCB4 TS1-R	Ground
21	B16	PCB4 TS1-0	Ch 3 24dB Bit
22	B17	PCB4 TS1-1	Ch 3 12dB Bit
23	B18	PCB4 TS1-2	Ch 3 6dB Bit
24	B19	PCB4 TS1-3	Ch 3 3dB Bit
25	B20	PCB4 TS1-4	Ch 3 Filter 1
26	B21	PCB4 TS1-5	Ch 3 Filter 2
27	B22	PCB4 TS1-6	Ch 3 Filter 3
28	B23	PCB4 TS1-7	CH 3 Latch
29	B24	PCB4 TS1-8	Ch 4 24dB Bit
30	B25	PCB4 TS1-9	Ch 4 12dB Bit
31	B26	PCB4 TS1-10	Ch 4 6dB Bit
32	B27	PCB4 TS1-11	Ch 4 3dB Bit
33	B28	PCB4 TS1-12	Ch 4 Filter 1
34	B29	PCB4 TS1-13	Ch 4 Filter 2
35	B30	PCB4 TS1-14	Ch 4 Filter 3
36	B31	PCB4 TS1-15	CH 4 Latch

Chassis 6 Board 2 37 pin D-sub	Whitening Channel Bit Number	TS-pin	Function
18	NA	PCB4 TS2-E2	15V Excitation
1	NA	PCB4 TS2-R	Ground
2	B0	PCB4 TS2-16	Ch 5 24dB Bit
3	B1	PCB4 TS2-17	Ch 5 12dB Bit
4	B2	PCB4 TS2-18	Ch 5 6dB Bit
5	B3	PCB4 TS2-19	Ch 5 3dB Bit
6	B4	PCB4 TS2-20	Ch 5 Filter 1
7	B5	PCB4 TS2-21	Ch 5 Filter 2
8	B6	PCB4 TS2-22	Ch 5 Filter 3
9	B7	PCB4 TS2-23	Ch 5 Latch
10	B8	PCB4 TS2-24	Ch 6 24dB Bit
11	B9	PCB4 TS2-25	Ch 6 12dB Bit
12	B10	PCB4 TS2-26	Ch 6 6dB Bit
13	B11	PCB4 TS2-27	Ch 6 3dB Bit
14	B12	PCB4 TS2-28	Ch 6 Filter 1
15	B13	PCB4 TS2-29	Ch 6 Filter 2
16	B14	PCB4 TS2-30	Ch 6 Filter 3
17	B15	PCB4 TS2-31	Ch 6 Latch
37	NA	PCB4 TS3-E3	15V Excitation
20	NA	PCB4 TS3-R	Ground
21	B16	PCB4 TS3-32	Ch 7 24dB Bit
22	B17	PCB4 TS3-33	Ch 7 12dB Bit
23	B18	PCB4 TS3-34	Ch 7 6dB Bit
24	B19	PCB4 TS3-35	Ch 7 3dB Bit
25	B20	PCB4 TS3-36	Ch 7 Filter 1
26	B21	PCB4 TS3-37	Ch 7 Filter 2
27	B22	PCB4 TS3-38	Ch 7 Filter 3
28	B23	PCB4 TS3-39	Ch 7 Latch
29	B24	PCB4 TS3-40	Ch 8 24dB Bit
30	B25	PCB4 TS3-41	Ch 8 12dB Bit
31	B26	PCB4 TS3-42	Ch 8 6dB Bit
32	B27	PCB4 TS3-43	Ch 8 3dB Bit
33	B28	PCB4 TS3-44	Ch 8 Filter 1
34	B29	PCB4 TS3-45	Ch 8 Filter 2
35	B30	PCB4 TS3-46	Ch 8 Filter 3
36	B31	PCB4 TS3-47	Ch 8 Latch