```
Dead/noisy cells:

   SL1-001 (A,008,10-19-0): 00 dead, 01 hot!, 06 warm, 00 null
   SL1-119 (C,547,17-04-3): 00 dead, 01 hot!, 04 warm, 00 null
   SL4-143 (B,377,15-05-1): 00 dead, 01 hot!, 06 warm, 00 null
   SL4-160 (C,418,16-07-2): 00 dead, 12 hot!, 00 warm, 00 null
   SL4-161 (C,418,16-07-2): 00 dead, 12 hot!, 00 warm, 00 null
   SL4-226 (D,579,18-17-3): 12 dead, 00 hot!, 00 warm, 00 null
   SL4-227 (D,579,18-17-3): 10 dead, 02 hot!, 00 warm, 00 null --> 5 HVD  1 TRK
   SL6-031 (A,063,01-12-3): 00 dead, 05 hot!, 06 warm, 00 null
   SL6-045 (A,070,01-10-2): 00 dead, 03 hot!, 06 warm, 00 null
   SL6-099 (B,237,03-14-1): 00 dead, 09 hot!, 01 warm, 02 null
   SL6-109 (B,242,03-13-2): 00 dead, 02 hot!, 03 warm, 04 null
   SL7-142 (B,235,03-18-3): 00 dead, 01 hot!, 05 warm, 01 null
   SL7-378 (D,693,09-06-1): 00 dead, 01 hot!, 04 warm, 07 null
   SL8-153 (B,230,13-15-2): 00 dead, 01 hot!, 07 warm, 00 null
   SL8-215 (B,353,15-16-1): 00 dead, 01 hot!, 08 warm, 00 null
   SL8-275 (C,431,16-16-3): 00 dead, 03 hot!, 08 warm, 00 null
   SL8-288 (C,438,16-14-2): 00 dead, 01 hot!, 03 warm, 00 null
   SL8-289 (C,438,16-14-2): 00 dead, 01 hot!, 11 warm, 00 null
   SL8-387 (D,619,18-06-3): 00 dead, 01 hot!, 03 warm, 00 null
   SL8-396 (D,664,18-04-0): 00 dead, 01 hot!, 07 warm, 00 null
   SL8-401 (D,666,18-04-2): 00 dead, 01 hot!, 04 warm, 01 null
   SL8-437 (D,704,19-07-0): 00 dead, 01 hot!, 07 warm, 01 null

   Total = 22

NULL noise cells:

   SL5-220 (C,518,17-13-2): 00 dead, 00 hot!, 00 warm, 07 null
   SL5-221 (C,518,17-13-2): 00 dead, 01 hot!, 01 warm, 08 null
   SL6-098 (B,237,03-14-1): 00 dead, 00 hot!, 00 warm, 12 null
   SL6-100 (B,238,03-14-2): 00 dead, 00 hot!, 00 warm, 03 null
   SL6-104 (B,240,03-13-0): 00 dead, 00 hot!, 00 warm, 12 null
   SL6-105 (B,240,03-13-0): 00 dead, 01 hot!, 00 warm, 11 null
   SL6-108 (B,242,03-13-2): 00 dead, 00 hot!, 01 warm, 08 null
   SL6-178 (B,361,05-15-1): 00 dead, 00 hot!, 00 warm, 08 null
   SL6-179 (B,361,05-15-1): 00 dead, 01 hot!, 01 warm, 07 null
   SL7-017 (A,032,01-07-0): 00 dead, 00 hot!, 00 warm, 03 null
   SL7-344 (D,632,08-05-0): 00 dead, 00 hot!, 00 warm, 04 null
   SL7-379 (D,693,09-06-1): 00 dead, 00 hot!, 09 warm, 03 null
   SL8-123 (B,195,13-19-3): 00 dead, 00 hot!, 00 warm, 03 null

   Total = 13

Bad time cells:

   SL4-174 (C,465,16-05-1): T = 434.1 (439.8+/-4.5) -5.7
   SL5-001 (A,016,10-12-0): T = 435.0 (439.5+/-4.5) -4.6
   SL5-268 (D,606,18-13-2): T = 444.0 (439.5+/-4.5) +4.5
   SL5-269 (D,606,18-13-2): T = 444.8 (439.5+/-4.5) +5.3
   SL7-070 (A,143,02-07-3): T = 431.3 (437.7+/-4.5) -6.4
   SL7-071 (A,143,02-07-3): T = 432.9 (437.7+/-4.5) -4.8
   SL7-136 (B,232,03-18-0): T = 444.0 (437.7+/-4.5) +6.3
   SL7-137 (B,232,03-18-0): T = 444.6 (437.7+/-4.5) +6.9
   SL7-138 (B,233,03-18-1): T = 445.1 (437.7+/-4.5) +7.4
   SL7-139 (B,233,03-18-1): T = 444.6 (437.7+/-4.5) +6.9
   SL7-140 (B,234,03-18-2): T = 444.8 (437.7+/-4.5) +7.1
   SL7-141 (B,234,03-18-2): T = 445.9 (437.7+/-4.5) +8.2
   SL7-142 (B,235,03-18-3): T = 442.9 (437.7+/-4.5) +5.2
   SL7-143 (B,235,03-18-3): T = 445.2 (437.7+/-4.5) +7.5
   SL8-036 (A,068,11-08-0): T = 428.1 (436.2+/-4.5) -8.1
   SL8-037 (A,068,11-08-0): T = 428.4 (436.2+/-4.5) -7.7
   SL8-038 (A,069,11-08-1): T = 429.6 (436.2+/-4.5) -6.6
   SL8-039 (A,069,11-08-1): T = 430.8 (436.2+/-4.5) -5.4
   SL8-040 (A,070,11-08-2): T = 429.8 (436.2+/-4.5) -6.4
   SL8-041 (A,070,11-08-2): T = 431.3 (436.2+/-4.5) -4.8
   SL8-042 (A,071,11-08-3): T = 430.0 (436.2+/-4.5) -6.1
   SL8-043 (A,071,11-08-3): T = 430.7 (436.2+/-4.5) -5.4
   SL8-382 (D,617,18-06-1): T = 441.6 (436.2+/-4.5) +5.4
   SL8-383 (D,617,18-06-1): T = 443.0 (436.2+/-4.5) +6.9

   Total = 24

Bad width cells:

   SL3-188 (D,602,08-15-2): W = 35.0 (32.9+/-2.1) +2.1
   SL3-214 (D,699,09-14-3): W = 35.0 (32.9+/-2.1) +2.2
   SL3-215 (D,699,09-14-3): W = 35.2 (32.9+/-2.1) +2.4
   SL4-024 (A,058,11-16-2): W = 35.1 (32.9+/-2.1) +2.2
   SL4-025 (A,058,11-16-2): W = 35.2 (32.9+/-2.1) +2.3
   SL4-078 (B,249,13-08-1): W = 28.1 (32.9+/-2.1) -4.8
   SL4-079 (B,249,13-08-1): W = 28.2 (32.9+/-2.1) -4.7
   SL4-160 (C,418,16-07-2): W = 17.0 (32.9+/-2.1) -15.8
   SL4-161 (C,418,16-07-2): W = 17.2 (32.9+/-2.1) -15.7
   SL4-226 (D,579,18-17-3): W =  0.0 (32.9+/-2.1) -32.9
   SL4-227 (D,579,18-17-3): W =  0.9 (32.9+/-2.1) -32.0 --> 5 HVD  1 TRK
   SL5-242 (C,537,17-10-1): W = 30.6 (32.9+/-2.1) -2.3
   SL6-099 (B,237,03-14-1): W = 30.6 (32.9+/-2.1) -2.3
   SL6-104 (B,240,03-13-0): W = 30.1 (32.9+/-2.1) -2.8
   SL6-121 (B,288,04-14-0): W = 35.5 (32.9+/-2.1) +2.6
   SL6-178 (B,361,05-15-1): W = 30.1 (32.9+/-2.1) -2.8
   SL6-179 (B,361,05-15-1): W = 30.6 (32.9+/-2.1) -2.2
   SL6-193 (C,396,05-13-0): W = 35.4 (32.9+/-2.1) +2.6
   SL6-294 (D,587,08-11-3): W = 35.2 (32.9+/-2.1) +2.4
   SL6-345 (D,684,09-08-0): W = 35.3 (32.9+/-2.1) +2.5
   SL7-202 (B,345,04-16-1): W = 30.2 (32.9+/-2.1) -2.7
   SL8-014 (A,029,10-07-1): W = 30.4 (32.9+/-2.1) -2.4
   SL8-349 (C,512,17-14-0): W = 35.1 (32.9+/-2.1) +2.2
   SL8-437 (D,704,19-07-0): W = 30.2 (32.9+/-2.1) -2.7

   Total = 24

Bad ATN cells:

   SL8-275 (C,431,16-16-3): A = 18.5 (20.8+/-2.1) -2.3

   Total = 1

Bad QEN cells:

   SL6-098 (B,237,03-14-1): Q = 21.0 (24.0+/-2.1) -3.0
   SL6-140 (B,302,04-12-2): Q = 26.3 (24.0+/-2.1) +2.2
   SL6-317 (D,618,08-08-2): Q = 21.9 (24.0+/-2.1) -2.1
   SL8-232 (B,366,15-14-2): Q = 32.1 (24.0+/-2.1) +8.1
   SL8-233 (B,366,15-14-2): Q = 31.6 (24.0+/-2.1) +7.5
   SL8-275 (C,431,16-16-3): Q = 21.6 (24.0+/-2.1) -2.4

   Total = 6

Bad DTH cells:

   SL1-055 (B,271,13-06-3): D = 471 (533+/-54) -62
   SL3-162 (C,541,07-10-1): D = 458 (533+/-54) -75
   SL4-077 (B,248,13-08-0): D = 592 (533+/-54) +59 --> 1 TRK
   SL4-078 (B,249,13-08-1): D = 350 (533+/-54) -183
   SL4-079 (B,249,13-08-1): D = 355 (533+/-54) -178
   SL4-160 (C,418,16-07-2): D = 377 (533+/-54) -156
   SL4-161 (C,418,16-07-2): D = 384 (533+/-54) -149
   SL4-226 (D,579,18-17-3): D = 700 (533+/-54) +167
   SL5-220 (C,518,17-13-2): D = 625 (533+/-54) +92
   SL5-221 (C,518,17-13-2): D = 626 (533+/-54) +93
   SL5-242 (C,537,17-10-1): D = 455 (533+/-54) -78
   SL5-243 (C,537,17-10-1): D = 453 (533+/-54) -80
   SL6-098 (B,237,03-14-1): D = 695 (533+/-54) +162
   SL6-099 (B,237,03-14-1): D = 695 (533+/-54) +162
   SL6-100 (B,238,03-14-2): D = 476 (533+/-54) -57
   SL6-102 (B,239,03-14-3): D = 457 (533+/-54) -76
   SL6-103 (B,239,03-14-3): D = 465 (533+/-54) -68
   SL6-104 (B,240,03-13-0): D = 392 (533+/-54) -141
   SL6-105 (B,240,03-13-0): D = 398 (533+/-54) -135
   SL6-178 (B,361,05-15-1): D = 396 (533+/-54) -137
   SL6-179 (B,361,05-15-1): D = 420 (533+/-54) -113
   SL6-274 (C,537,07-11-1): D = 455 (533+/-54) -78
   SL6-275 (C,537,07-11-1): D = 461 (533+/-54) -72
   SL7-017 (A,032,01-07-0): D = 592 (533+/-54) +59
   SL7-018 (A,033,01-07-1): D = 475 (533+/-54) -58
   SL7-378 (D,693,09-06-1): D = 645 (533+/-54) +112
   SL7-379 (D,693,09-06-1): D = 620 (533+/-54) +87
   SL8-126 (B,205,13-18-1): D = 466 (533+/-54) -67
   SL8-127 (B,205,13-18-1): D = 473 (533+/-54) -60

   Total = 29

HV disabled wires:

   SL2-105 (C,418,06-08-2): #11/71 N = 1.938 (1.589,0.000,0.000,0.188) --> HVD
   SL3-126 (C,403,05-11-3): #00/72 N = 1.155 (1.031,0.000,0.000,0.046) --> HVD
   SL3-126 (C,403,05-11-3): #01/73 N = 1.915 (1.720,0.000,0.000,0.126) --> HVD
   SL4-057 (A,118,12-15-2): #03/63 N = 1.908 (1.816,0.000,0.004,0.284) --> HVD
   SL4-227 (D,579,18-17-3): #00/84 N = 0.072 (0.008,0.002,0.000,0.210) --> HVD
   SL4-227 (D,579,18-17-3): #02/86 N = 2.151 (2.040,1.643,1.795,0.160) --> HVD
   SL4-227 (D,579,18-17-3): #03/87 N = 8.000 (8.000,8.000,8.000,0.124) --> HVD
   SL4-227 (D,579,18-17-3): #04/88 N = 0.022 (0.000,0.000,0.000,0.130) --> HVD
   SL4-227 (D,579,18-17-3): #05/89 N = 0.000 (0.000,0.000,0.000,0.003) --> HVD
   SL5-082 (A,169,12-09-1): #09/33 N = 1.994 (1.987,0.000,0.002,0.316) --> HVD
   SL7-045 (A,082,01-04-2): #08/68 N = 1.959 (1.974,0.000,0.007,0.280) --> HVD
   SL7-292 (C,490,07-20-2): #03/51 N = 1.999 (1.994,0.000,0.000,0.253) --> HVD
   SL7-321 (C,552,07-16-0): #06/18 N = 1.793 (1.660,0.000,0.000,0.205) --> HVD
   SL8-104 (A,178,12-05-2): #09/57 N = 1.915 (1.833,0.000,0.003,0.345) --> HVD
   SL8-105 (A,178,12-05-2): #09/69 N = 1.942 (1.927,0.011,0.048,0.389) --> HVD
   SL8-317 (C,496,17-18-0): #07/19 N = 1.899 (1.868,0.001,0.016,0.794) --> HVD
   SL8-322 (C,499,17-18-3): #06/78 N = 1.000 (1.000,0.000,0.000,0.017) --> HVD
   SL8-417 (D,686,19-10-2): #01/61 N = 1.000 (1.000,0.000,0.000,0.898) --> HVD

   Total = 18

Dead wires:

   SL2-028 (A,104,02-16-0): #01/01 N = 1.000 (0.000,0.002,0.000,1.042)
   SL2-029 (A,104,02-16-0): #00/12 N = 1.000 (0.000,0.000,0.000,0.735)
   SL2-074 (B,327,04-06-3): #05/77 N = 0.000 (0.000,0.000,0.000,1.417)
   SL2-189 (D,732,00-15-0): #00/12 N = 0.000 (0.000,0.000,0.000,1.006)
   SL3-032 (A,084,01-13-0): #05/05 N = 0.000 (0.000,0.000,0.000,0.013)
   SL3-093 (B,318,04-10-2): #11/71 N = 0.000 (0.000,0.000,0.000,0.000)
   SL3-095 (B,319,04-10-3): #04/88 N = 0.465 (0.688,0.000,0.000,0.541)
   SL3-166 (C,543,07-10-3): #11/83 N = 0.001 (0.104,0.000,0.000,1.010)
   SL3-212 (D,698,09-14-2): #09/57 N = 0.000 (0.000,0.000,0.000,0.000) --> TRK
   SL4-070 (A,213,13-09-1): #05/29 N = 0.000 (0.051,0.000,0.000,0.785)
   SL4-254 (D,673,19-17-1): #07/31 N = 0.000 (0.000,0.000,0.000,0.000)
   SL5-064 (A,148,12-11-0): #00/00 N = 0.000 (0.000,0.000,0.000,1.184)
   SL5-193 (C,452,16-11-0): #10/22 N = 0.000 (0.000,0.000,0.000,0.465)
   SL5-209 (C,460,16-09-0): #01/13 N = 0.000 (0.000,0.000,0.000,0.000)
   SL5-264 (D,604,18-13-0): #08/08 N = 0.000 (0.000,0.000,0.000,0.000) --> TRK
   SL6-001 (A,008,00-07-0): #11/23 N = 0.021 (0.000,0.000,0.000,0.727)
   SL6-183 (B,363,05-15-3): #11/95 N = 0.000 (0.000,0.000,0.000,0.842)
   SL6-345 (D,684,09-08-0): #11/23 N = 0.000 (0.000,0.000,0.000,0.929)
   SL6-358 (D,707,09-07-3): #09/81 N = 0.000 (0.000,0.000,0.000,0.754)
   SL6-359 (D,707,09-07-3): #11/95 N = 0.000 (0.000,0.000,0.000,0.120)
   SL7-051 (A,089,01-03-1): #03/39 N = 0.019 (0.000,0.000,0.000,0.328)
   SL7-286 (C,487,07-21-3): #01/73 N = 0.000 (0.000,0.000,0.000,0.000) --> TRK
   SL7-342 (D,631,08-06-3): #02/74 N = 0.000 (0.000,0.000,0.000,0.020)
   SL7-370 (D,657,08-02-1): #11/35 N = 0.001 (0.000,0.000,0.000,0.846)
   SL8-017 (A,030,10-07-2): #09/69 N = 0.004 (0.000,0.000,0.000,0.889)
   SL8-019 (A,031,10-07-3): #05/89 N = 0.000 (0.000,0.000,0.000,0.225)
   SL8-059 (A,091,11-06-3): #01/85 N = 0.000 (0.000,0.000,0.000,0.009)
   SL8-138 (B,211,13-17-3): #09/81 N = 0.419 (0.026,0.004,0.000,1.753)
   SL8-313 (C,478,17-19-2): #05/65 N = 0.000 (0.000,0.000,0.000,0.009)
   SL8-436 (D,704,19-07-0): #08/08 N = 1.066 (0.142,0.000,0.000,0.518)
   SL8-475 (D,747,10-10-3): #11/95 N = 0.000 (0.000,0.000,0.000,0.000)
   SL8-479 (D,733,10-09-1): #01/37 N = 0.000 (0.000,0.000,0.000,0.009)

   Total = 32

Bad time wires:

   SL1-154 (D,725,19-19-1): #00/24 T = 554.3 (442.4+/-7.0) +111.9
   SL2-118 (C,469,06-06-1): #05/29 T = 458.4 (442.6+/-7.0) +15.8
   SL5-141 (B,314,14-13-2): #00/60 T = 448.3 (439.5+/-7.0) +8.8
   SL5-297 (D,676,19-14-0): #04/16 T = 446.6 (439.5+/-7.0) +7.1
   SL6-179 (B,361,05-15-1): #05/41 T = 423.7 (439.7+/-7.0) -16.0
   SL6-236 (C,458,06-12-2): #00/48 T = 565.3 (439.7+/-7.0) +125.6
   SL7-005 (A,026,00-02-2): #10/70 T = 446.2 (437.7+/-7.0) +8.5
   SL7-005 (A,026,00-02-2): #11/71 T = 447.7 (437.7+/-7.0) +10.0
   SL7-122 (B,201,03-20-1): #00/24 T = 472.8 (437.7+/-7.0) +35.1

   Total = 9

Bad width wires:

   SL1-043 (B,189,12-17-1): #05/41 W = 26.4 (32.9+/-4.5) -6.5
   SL1-061 (B,286,13-05-2): #03/63 W = 38.4 (32.9+/-4.5) +5.5
   SL1-064 (B,324,14-06-0): #10/10 W = 40.1 (32.9+/-4.5) +7.2
   SL1-117 (C,546,17-04-2): #03/63 W = 39.1 (32.9+/-4.5) +6.2
   SL1-143 (D,639,18-19-3): #07/91 W = 37.6 (32.9+/-4.5) +4.7
   SL1-154 (D,725,19-19-1): #00/24 W =  0.0 (32.9+/-4.5) -32.9
   SL2-045 (A,220,03-08-0): #10/22 W = 27.6 (32.9+/-4.5) -5.2
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   SL2-081 (B,338,05-09-2): #03/63 W = 38.1 (32.9+/-4.5) +5.2
   SL2-102 (C,417,06-08-1): #00/24 W = 37.6 (32.9+/-4.5) +4.8
   SL2-102 (C,417,06-08-1): #06/30 W = 26.7 (32.9+/-4.5) -6.2
   SL2-118 (C,469,06-06-1): #05/29 W = 14.2 (32.9+/-4.5) -18.7
   SL2-128 (C,530,07-07-2): #01/49 W = 27.6 (32.9+/-4.5) -5.3
   SL3-062 (B,195,02-12-3): #01/73 W = 21.0 (32.9+/-4.5) -11.9
   SL3-063 (B,195,02-12-3): #00/84 W = 24.7 (32.9+/-4.5) -8.1
   SL3-090 (B,317,04-10-1): #11/35 W = 28.1 (32.9+/-4.5) -4.7
   SL3-160 (C,540,07-10-0): #01/01 W = 24.1 (32.9+/-4.5) -8.8
   SL3-231 (D,727,09-12-3): #07/91 W = 37.6 (32.9+/-4.5) +4.7
   SL4-040 (A,066,11-14-2): #09/57 W = 28.0 (32.9+/-4.5) -4.9
   SL4-180 (C,480,17-08-0): #05/05 W = 37.7 (32.9+/-4.5) +4.8 --> TRK
   SL4-240 (D,642,18-15-2): #04/52 W = 37.6 (32.9+/-4.5) +4.8
   SL4-287 (D,757,10-17-1): #05/41 W = 28.3 (32.9+/-4.5) -4.6
   SL5-023 (A,051,11-12-3): #01/85 W = 27.6 (32.9+/-4.5) -5.3
   SL5-053 (A,122,12-13-2): #04/64 W = 37.6 (32.9+/-4.5) +4.7
   SL5-140 (B,314,14-13-2): #01/49 W = 27.8 (32.9+/-4.5) -5.1
   SL5-141 (B,314,14-13-2): #00/60 W = 18.2 (32.9+/-4.5) -14.7
   SL5-169 (C,392,15-11-0): #09/21 W = 27.9 (32.9+/-4.5) -5.0
   SL5-278 (D,647,18-12-3): #03/75 W = 37.7 (32.9+/-4.5) +4.8
   SL5-309 (D,714,19-13-2): #07/67 W = 37.9 (32.9+/-4.5) +5.0
   SL6-054 (A,075,01-09-3): #00/72 W = 42.0 (32.9+/-4.5) +9.1
   SL6-129 (B,292,04-13-0): #08/20 W = 38.2 (32.9+/-4.5) +5.4
   SL6-131 (B,293,04-13-1): #03/39 W = 37.8 (32.9+/-4.5) +4.9
   SL6-173 (B,358,05-16-2): #02/62 W = 27.3 (32.9+/-4.5) -5.6
   SL6-236 (C,458,06-12-2): #00/48 W =  0.0 (32.9+/-4.5) -32.9
   SL6-263 (C,519,07-13-3): #04/88 W = 37.4 (32.9+/-4.5) +4.6
   SL6-275 (C,537,07-11-1): #03/39 W = 37.8 (32.9+/-4.5) +4.9
   SL6-291 (D,585,08-11-1): #07/43 W = 37.4 (32.9+/-4.5) +4.6
   SL6-316 (D,618,08-08-2): #00/48 W = 27.6 (32.9+/-4.5) -5.2
   SL6-361 (D,748,00-10-0): #06/18 W = 41.8 (32.9+/-4.5) +8.9
   SL7-005 (A,026,00-02-2): #10/70 W = 26.2 (32.9+/-4.5) -6.7
   SL7-005 (A,026,00-02-2): #11/71 W = 26.6 (32.9+/-4.5) -6.2
   SL7-114 (B,197,03-21-1): #03/27 W = 28.2 (32.9+/-4.5) -4.6
   SL7-117 (B,198,03-21-2): #05/65 W = 26.2 (32.9+/-4.5) -6.7
   SL7-122 (B,201,03-20-1): #00/24 W =  0.0 (32.9+/-4.5) -32.9
   SL7-132 (B,218,03-19-2): #02/50 W = 27.6 (32.9+/-4.5) -5.3
   SL7-157 (B,266,03-16-2): #11/71 W = 37.8 (32.9+/-4.5) +4.9
   SL7-232 (C,388,05-19-0): #02/02 W = 40.3 (32.9+/-4.5) +7.5
   SL7-276 (C,446,06-17-2): #10/58 W = 27.2 (32.9+/-4.5) -5.7
   SL7-334 (D,627,08-07-3): #03/75 W = 37.7 (32.9+/-4.5) +4.8
   SL7-379 (D,693,09-06-1): #00/36 W = 37.6 (32.9+/-4.5) +4.7
   SL8-040 (A,070,11-08-2): #10/58 W = 28.2 (32.9+/-4.5) -4.7
   SL8-059 (A,091,11-06-3): #00/84 W = 27.6 (32.9+/-4.5) -5.3
   SL8-059 (A,091,11-06-3): #02/86 W = 27.7 (32.9+/-4.5) -5.2
   SL8-123 (B,195,13-19-3): #09/93 W = 26.3 (32.9+/-4.5) -6.5
   SL8-163 (B,275,14-19-3): #09/93 W = 27.9 (32.9+/-4.5) -5.0
   SL8-181 (B,292,14-16-0): #03/15 W = 37.5 (32.9+/-4.5) +4.6
   SL8-269 (C,428,16-16-0): #11/23 W = 37.6 (32.9+/-4.5) +4.8
   SL8-322 (C,499,17-18-3): #06/78 W = 41.3 (32.9+/-4.5) +8.5 --> HVD
   SL8-355 (C,515,17-14-3): #08/92 W = 37.6 (32.9+/-4.5) +4.7
   SL8-408 (D,682,19-11-2): #10/58 W = 41.3 (32.9+/-4.5) +8.4
   SL8-422 (D,693,19-09-1): #02/26 W = 43.4 (32.9+/-4.5) +10.5
   SL8-445 (D,708,19-06-0): #01/13 W = 40.9 (32.9+/-4.5) +8.0

   Total = 61

Bad ATN wires:

   SL2-019 (A,043,01-17-3): #00/84 A = 26.9 (20.8+/-4.5) +6.1
   SL3-083 (B,285,03-09-1): #06/42 A = 16.2 (20.8+/-4.5) -4.6
   SL5-072 (A,156,12-10-0): #01/01 A = 16.2 (20.8+/-4.5) -4.6
   SL7-375 (D,659,08-02-3): #10/94 A = 25.6 (20.8+/-4.5) +4.7

   Total = 4

Bad QEN wires:

   SL3-144 (C,460,06-10-0): #05/05 Q = 19.2 (24.0+/-4.5) -4.8
   SL4-020 (A,056,11-16-0): #04/04 Q = 29.1 (24.0+/-4.5) +5.0
   SL4-060 (A,128,12-14-0): #09/09 Q = 18.3 (24.0+/-4.5) -5.7
   SL4-108 (B,316,14-07-0): #10/10 Q = 18.7 (24.0+/-4.5) -5.3
   SL6-344 (D,684,09-08-0): #07/07 Q = 29.0 (24.0+/-4.5) +4.9
   SL7-059 (A,093,01-02-1): #07/43 Q = 28.7 (24.0+/-4.5) +4.7
   SL8-079 (A,153,12-08-1): #02/38 Q = 19.4 (24.0+/-4.5) -4.7

   Total = 7

Bad DTH wires:

   SL1-054 (B,271,13-06-3): #11/83 D = 460 (533+/-70) -73
   SL1-064 (B,324,14-06-0): #10/10 D = 700 (533+/-70) +167
   SL1-074 (B,349,14-05-1): #00/24 D = 450 (533+/-70) -83
   SL2-102 (C,417,06-08-1): #01/25 D = 460 (533+/-70) -73
   SL2-102 (C,417,06-08-1): #02/26 D = 460 (533+/-70) -73
   SL2-102 (C,417,06-08-1): #06/30 D = 450 (533+/-70) -83
   SL2-102 (C,417,06-08-1): #07/31 D = 450 (533+/-70) -83
   SL2-103 (C,417,06-08-1): #00/36 D = 420 (533+/-70) -113
   SL2-118 (C,469,06-06-1): #05/29 D = 290 (533+/-70) -243
   SL2-128 (C,530,07-07-2): #01/49 D = 440 (533+/-70) -93
   SL3-062 (B,195,02-12-3): #01/73 D = 280 (533+/-70) -253
   SL3-063 (B,195,02-12-3): #00/84 D = 370 (533+/-70) -163
   SL3-129 (C,420,05-10-0): #08/20 D = 460 (533+/-70) -73
   SL3-210 (D,697,09-14-1): #11/35 D = 460 (533+/-70) -73
   SL4-076 (B,248,13-08-0): #04/04 D = 610 (533+/-70) +77
   SL4-076 (B,248,13-08-0): #05/05 D = 610 (533+/-70) +77
   SL4-076 (B,248,13-08-0): #06/06 D = 610 (533+/-70) +77
   SL4-153 (C,414,16-08-2): #11/71 D = 460 (533+/-70) -73
   SL4-188 (C,524,17-07-0): #08/08 D = 450 (533+/-70) -83
   SL4-207 (C,565,17-05-1): #08/44 D = 460 (533+/-70) -73
   SL5-023 (A,051,11-12-3): #01/85 D = 440 (533+/-70) -93
   SL5-085 (B,170,12-09-2): #09/69 D = 460 (533+/-70) -73
   SL5-140 (B,314,14-13-2): #01/49 D = 430 (533+/-70) -103
   SL5-141 (B,314,14-13-2): #00/60 D = 390 (533+/-70) -143
   SL5-194 (C,453,16-11-1): #11/35 D = 450 (533+/-70) -83
   SL5-195 (C,453,16-11-1): #10/46 D = 460 (533+/-70) -73
   SL5-254 (D,563,17-09-3): #11/83 D = 430 (533+/-70) -103
   SL5-260 (D,602,18-14-2): #02/50 D = 440 (533+/-70) -93
   SL5-310 (D,715,19-13-3): #00/72 D = 440 (533+/-70) -93
   SL6-106 (B,241,03-13-1): #03/27 D = 610 (533+/-70) +77
   SL6-187 (B,393,05-14-1): #01/37 D = 440 (533+/-70) -93
   SL6-236 (C,458,06-12-2): #00/48 D = 210 (533+/-70) -323
   SL6-251 (C,505,07-14-1): #04/40 D = 460 (533+/-70) -73
   SL6-315 (D,617,08-08-1): #10/46 D = 450 (533+/-70) -83
   SL6-326 (D,675,09-11-3): #01/73 D = 440 (533+/-70) -93
   SL7-005 (A,026,00-02-2): #10/70 D = 270 (533+/-70) -263
   SL7-005 (A,026,00-02-2): #11/71 D = 280 (533+/-70) -253
   SL8-059 (A,091,11-06-3): #00/84 D = 450 (533+/-70) -83
   SL8-059 (A,091,11-06-3): #02/86 D = 450 (533+/-70) -83
   SL8-133 (B,208,13-17-0): #00/12 D = 450 (533+/-70) -83
   SL8-163 (B,275,14-19-3): #09/93 D = 450 (533+/-70) -83
   SL8-163 (B,275,14-19-3): #11/95 D = 450 (533+/-70) -83
   SL8-313 (C,478,17-19-2): #04/64 D = 440 (533+/-70) -93
   SL8-313 (C,478,17-19-2): #06/66 D = 440 (533+/-70) -93
   SL8-313 (C,478,17-19-2): #07/67 D = 440 (533+/-70) -93
   SL8-322 (C,499,17-18-3): #06/78 D = 700 (533+/-70) +167 --> HVD
   SL8-417 (D,686,19-10-2): #01/61 D = 650 (533+/-70) +117 --> HVD
   SL8-431 (D,701,19-08-1): #11/47 D = 460 (533+/-70) -73
   SL8-445 (D,708,19-06-0): #01/13 D = 700 (533+/-70) +167
   SL8-479 (D,733,10-09-1): #00/36 D = 430 (533+/-70) -103
   SL8-479 (D,733,10-09-1): #02/38 D = 430 (533+/-70) -103
   SL8-479 (D,733,10-09-1): #03/39 D = 430 (533+/-70) -103

   Total = 52

Hot wires:

   SL1-042 (B,189,12-17-1): #00/24 N = 1.112 (1.009,0.010,0.116,1.113)
   SL1-120 (C,568,17-03-0): #00/00 N = 1.117 (1.014,0.022,0.119,1.042)
   SL1-120 (C,568,17-03-0): #01/01 N = 1.129 (1.015,0.025,0.152,1.081)
   SL3-170 (C,557,07-09-1): #00/24 N = 1.129 (1.013,0.023,0.157,1.400)
   SL4-077 (B,248,13-08-0): #08/20 N = 1.414 (1.405,0.001,0.012,1.015) --> TRK
   SL4-094 (B,301,14-09-1): #11/35 N = 1.469 (1.108,0.157,0.517,1.420)
   SL5-236 (C,534,17-11-2): #00/48 N = 1.162 (1.024,0.024,0.174,1.462)
   SL6-165 (B,334,05-17-2): #02/62 N = 2.476 (2.093,1.788,0.000,1.924)
   SL7-123 (B,201,03-20-1): #00/36 N = 3.000 (3.000,3.000,2.000,1.904)
   SL7-138 (B,233,03-18-1): #05/29 N = 2.029 (2.001,0.012,0.114,0.908)
   SL7-340 (D,630,08-06-2): #00/48 N = 1.136 (1.008,0.015,0.200,1.229)
   SL8-005 (A,020,10-08-0): #03/15 N = 1.325 (1.000,0.000,0.032,1.002)
   SL8-105 (A,178,12-05-2): #09/69 N = 1.942 (1.927,0.011,0.048,0.389) --> HVD
   SL8-122 (B,195,13-19-3): #03/75 N = 1.488 (1.169,0.000,0.032,1.002)
   SL8-317 (C,496,17-18-0): #07/19 N = 1.899 (1.868,0.001,0.016,0.794) --> HVD

   Total = 15

Low occupancy wires:

   SL1-064 (B,324,14-06-0): #10/10 N = 1.000 (1.000,0.000,0.000,0.009)
   SL1-106 (C,473,16-03-1): #11/35 N = 1.998 (1.995,0.002,0.000,0.070)
   SL1-154 (D,725,19-19-1): #00/24 N = 1.000 (1.000,0.000,0.000,0.000)
   SL1-154 (D,725,19-19-1): #03/27 N = 1.000 (1.000,0.000,0.000,0.000)
   SL1-158 (D,727,19-19-3): #05/77 N = 1.000 (1.000,0.000,0.000,0.400) --> TRK
   SL2-029 (A,104,02-16-0): #00/12 N = 1.000 (0.000,0.000,0.000,0.735)
   SL2-071 (B,325,04-06-1): #08/44 N = 1.000 (1.000,0.000,0.000,0.020)
   SL2-071 (B,325,04-06-1): #11/47 N = 1.000 (1.000,0.000,0.000,0.749)
   SL2-105 (C,418,06-08-2): #11/71 N = 1.938 (1.589,0.000,0.000,0.188) --> HVD
   SL2-158 (D,661,09-17-1): #00/24 N = 1.000 (1.000,0.000,0.000,0.000)
   SL3-032 (A,084,01-13-0): #05/05 N = 0.000 (0.000,0.000,0.000,0.013)
   SL3-093 (B,318,04-10-2): #11/71 N = 0.000 (0.000,0.000,0.000,0.000)
   SL3-095 (B,319,04-10-3): #04/88 N = 0.465 (0.688,0.000,0.000,0.541)
   SL3-126 (C,403,05-11-3): #00/72 N = 1.155 (1.031,0.000,0.000,0.046) --> HVD
   SL3-126 (C,403,05-11-3): #01/73 N = 1.915 (1.720,0.000,0.000,0.126) --> HVD
   SL3-175 (C,559,07-09-3): #03/87 N = 1.000 (1.000,0.000,0.000,0.000) --> TRK
   SL3-186 (D,601,08-15-1): #08/32 N = 1.000 (1.000,0.000,0.000,0.836)
   SL3-186 (D,601,08-15-1): #09/33 N = 1.000 (1.000,0.000,0.000,0.836)
   SL3-186 (D,601,08-15-1): #10/34 N = 1.000 (1.000,0.000,0.000,0.844)
   SL3-190 (D,603,08-15-3): #08/80 N = 1.000 (1.000,0.000,0.000,0.833)
   SL3-212 (D,698,09-14-2): #09/57 N = 0.000 (0.000,0.000,0.000,0.000) --> TRK
   SL4-057 (A,118,12-15-2): #03/63 N = 1.908 (1.816,0.000,0.004,0.284) --> HVD
   SL4-070 (A,213,13-09-1): #05/29 N = 0.000 (0.051,0.000,0.000,0.785)
   SL4-254 (D,673,19-17-1): #07/31 N = 0.000 (0.000,0.000,0.000,0.000)
   SL5-082 (A,169,12-09-1): #00/24 N = 3.039 (1.947,0.000,0.000,0.785)
   SL5-082 (A,169,12-09-1): #09/33 N = 1.994 (1.987,0.000,0.002,0.316) --> HVD
   SL5-193 (C,452,16-11-0): #10/22 N = 0.000 (0.000,0.000,0.000,0.465)
   SL5-209 (C,460,16-09-0): #01/13 N = 0.000 (0.000,0.000,0.000,0.000)
   SL5-264 (D,604,18-13-0): #08/08 N = 0.000 (0.000,0.000,0.000,0.000) --> TRK
   SL5-282 (D,657,18-11-1): #07/31 N = 1.000 (1.000,0.000,0.000,0.000) --> TRK
   SL5-307 (D,713,19-13-1): #03/39 N = 1.000 (1.000,0.000,0.000,0.000) --> TRK
   SL6-001 (A,008,00-07-0): #11/23 N = 0.021 (0.000,0.000,0.000,0.727)
   SL6-069 (A,130,02-10-2): #11/71 N = 1.000 (1.000,0.000,0.000,0.000)
   SL6-358 (D,707,09-07-3): #09/81 N = 0.000 (0.000,0.000,0.000,0.754)
   SL6-359 (D,707,09-07-3): #11/95 N = 0.000 (0.000,0.000,0.000,0.120)
   SL7-045 (A,082,01-04-2): #08/68 N = 1.959 (1.974,0.000,0.007,0.280) --> HVD
   SL7-051 (A,089,01-03-1): #03/39 N = 0.019 (0.000,0.000,0.000,0.328)
   SL7-143 (B,235,03-18-3): #04/88 N = 1.010 (1.000,0.002,0.040,0.000)
   SL7-237 (C,390,05-19-2): #00/60 N = 1.000 (1.000,0.000,0.000,0.348)
   SL7-286 (C,487,07-21-3): #01/73 N = 0.000 (0.000,0.000,0.000,0.000) --> TRK
   SL7-292 (C,490,07-20-2): #03/51 N = 1.999 (1.994,0.000,0.000,0.253) --> HVD
   SL7-293 (C,490,07-20-2): #11/71 N = 1.000 (1.000,0.000,0.000,0.696)
   SL7-310 (C,499,07-18-3): #03/75 N = 1.000 (1.000,0.000,0.000,0.000) --> TRK
   SL7-321 (C,552,07-16-0): #06/18 N = 1.793 (1.660,0.000,0.000,0.205) --> HVD
   SL7-342 (D,631,08-06-3): #02/74 N = 0.000 (0.000,0.000,0.000,0.020)
   SL8-019 (A,031,10-07-3): #05/89 N = 0.000 (0.000,0.000,0.000,0.225)
   SL8-059 (A,091,11-06-3): #01/85 N = 0.000 (0.000,0.000,0.000,0.009)
   SL8-072 (A,098,11-04-2): #11/59 N = 1.000 (1.000,0.001,0.000,0.414)
   SL8-104 (A,178,12-05-2): #09/57 N = 1.915 (1.833,0.000,0.003,0.345) --> HVD
   SL8-105 (A,178,12-05-2): #09/69 N = 1.942 (1.927,0.011,0.048,0.389) --> HVD
   SL8-115 (A,183,12-04-3): #11/95 N = 1.000 (1.000,0.000,0.000,0.294)
   SL8-199 (B,321,15-18-1): #09/45 N = 1.000 (1.000,0.000,0.003,0.000)
   SL8-199 (B,321,15-18-1): #10/46 N = 1.000 (1.000,0.000,0.002,0.000)
   SL8-199 (B,321,15-18-1): #11/47 N = 1.000 (1.005,0.000,0.001,0.000)
   SL8-313 (C,478,17-19-2): #05/65 N = 0.000 (0.000,0.000,0.000,0.009)
   SL8-322 (C,499,17-18-3): #06/78 N = 1.000 (1.000,0.000,0.000,0.017) --> HVD
   SL8-436 (D,704,19-07-0): #08/08 N = 1.066 (0.142,0.000,0.000,0.518)
   SL8-445 (D,708,19-06-0): #11/23 N = 2.000 (2.000,0.000,0.000,0.233)
   SL8-475 (D,747,10-10-3): #11/95 N = 0.000 (0.000,0.000,0.000,0.000)
   SL8-479 (D,733,10-09-1): #01/37 N = 0.000 (0.000,0.000,0.000,0.009)

   Total = 60

High occupancy wires:

   SL1-041 (A,188,12-17-0): #00/12 N = 1.039 (1.001,0.005,0.067,1.115)
   SL1-042 (B,189,12-17-1): #00/24 N = 1.112 (1.009,0.010,0.116,1.113)
   SL1-131 (D,593,18-20-1): #00/36 N = 1.000 (1.000,0.000,0.000,1.187)
   SL1-157 (D,726,19-19-2): #01/61 N = 1.000 (1.000,0.000,0.000,1.170) --> TRK
   SL2-073 (B,326,04-06-2): #01/61 N = 1.000 (1.000,0.000,0.000,2.024)
   SL2-074 (B,327,04-06-3): #05/77 N = 0.000 (0.000,0.000,0.000,1.417)
   SL2-105 (C,418,06-08-2): #10/70 N = 1.000 (1.000,0.000,0.000,1.142)
   SL3-062 (B,195,02-12-3): #01/73 N = 1.000 (1.000,1.000,0.000,1.439)
   SL3-170 (C,557,07-09-1): #00/24 N = 1.129 (1.013,0.023,0.157,1.400)
   SL3-170 (C,557,07-09-1): #01/25 N = 1.039 (1.002,0.003,0.057,1.272)
   SL3-170 (C,557,07-09-1): #03/27 N = 1.017 (1.000,0.001,0.015,1.156)
   SL4-049 (A,110,12-16-2): #00/60 N = 1.000 (1.000,0.000,0.000,1.213)
   SL4-057 (A,118,12-15-2): #02/62 N = 1.000 (1.000,0.000,0.000,1.189)
   SL4-094 (B,301,14-09-1): #11/35 N = 1.469 (1.108,0.157,0.517,1.420)
   SL5-073 (A,156,12-10-0): #02/14 N = 1.001 (1.000,0.000,0.001,1.217)
   SL5-190 (C,407,15-09-3): #09/81 N = 1.005 (1.000,0.000,0.002,1.230)
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SL5-190 (C,407,15-09-3): #10/82 N = 1.005 (1.000,0.000,0.022,1.300)
SL5-190 (C,407,15-09-3): #11/83 N = 1.002 (1.000,0.000,0.007,1.217)
SL5-191 (C,407,15-09-3): #05/89 N = 1.000 (1.000,0.000,0.006,1.384)
SL5-191 (C,407,15-09-3): #06/90 N = 1.002 (1.000,0.000,0.003,1.251)
SL5-191 (C,407,15-09-3): #08/92 N = 1.002 (1.000,0.000,0.018,1.541)
SL5-236 (C,534,17-11-2): #00/48 N = 1.162 (1.024,0.024,0.174,1.462)
SL5-246 (C,539,17-10-3): #11/83 N = 5.831 (7.225,0.008,0.000,1.969)
SL6-096 (B,236,03-14-0): #07/07 N = 1.000 (1.000,0.000,0.001,1.268)
SL6-096 (B,236,03-14-0): #08/08 N = 1.000 (1.000,0.000,0.005,1.355)
SL6-096 (B,236,03-14-0): #09/09 N = 1.000 (1.000,0.000,0.004,1.470)
SL6-096 (B,236,03-14-0): #10/10 N = 1.000 (1.000,0.000,0.004,1.519)
SL6-096 (B,236,03-14-0): #11/11 N = 1.001 (1.000,0.000,0.008,2.252)
SL6-165 (B,334,05-17-2): #02/62 N = 2.476 (2.093,1.788,0.000,1.924)
SL6-182 (B,363,05-15-3): #11/83 N = 1.000 (1.000,1.118,0.000,1.640)
SL6-236 (C,458,06-12-2): #00/48 N = 1.000 (1.000,0.000,0.000,1.317)
SL7-016 (A,032,01-07-0): #11/11 N = 1.011 (1.000,0.007,0.160,1.365)
SL7-029 (A,054,01-06-2): #06/66 N = 1.000 (1.000,0.000,0.013,1.310)
SL7-050 (A,089,01-03-1): #06/30 N = 1.000 (1.000,0.000,0.000,1.331)
SL7-050 (A,089,01-03-1): #08/32 N = 1.000 (1.000,0.000,0.000,1.563)
SL7-050 (A,089,01-03-1): #09/33 N = 1.000 (1.000,0.000,0.000,2.177)
SL7-050 (A,089,01-03-1): #10/34 N = 1.000 (1.000,0.000,0.000,1.945)
SL7-050 (A,089,01-03-1): #11/35 N = 1.000 (1.000,0.000,0.000,2.689)
SL7-051 (A,089,01-03-1): #06/42 N = 1.000 (1.000,0.000,0.001,1.665)
SL7-051 (A,089,01-03-1): #07/43 N = 1.000 (1.000,0.000,0.000,1.502)
SL7-051 (A,089,01-03-1): #08/44 N = 1.000 (1.000,0.000,0.000,1.727)
SL7-051 (A,089,01-03-1): #09/45 N = 1.000 (1.000,0.000,0.000,1.495)
SL7-051 (A,089,01-03-1): #10/46 N = 1.000 (1.000,0.000,0.000,1.515)
SL7-051 (A,089,01-03-1): #11/47 N = 1.249 (1.036,0.000,0.000,1.590)
SL7-096 (A,180,02-03-0): #07/07 N = 1.000 (1.000,0.000,0.000,1.297)
SL7-122 (B,201,03-20-1): #00/24 N = 1.000 (1.000,1.000,0.000,2.334)
SL7-123 (B,201,03-20-1): #00/36 N = 3.000 (3.000,3.000,2.000,1.904)
SL7-136 (B,232,03-18-0): #10/10 N = 1.050 (1.003,0.005,0.132,1.283)
SL7-190 (B,315,04-18-3): #06/78 N = 1.013 (1.000,0.001,0.025,1.433)
SL7-190 (B,315,04-18-3): #11/83 N = 1.016 (1.001,0.001,0.035,1.290)
SL7-191 (B,315,04-18-3): #07/91 N = 1.026 (1.000,0.001,0.032,1.433)
SL7-236 (C,390,05-19-2): #00/48 N = 1.000 (1.000,0.000,0.000,1.822)
SL7-372 (D,658,08-02-2): #07/55 N = 1.000 (1.000,0.000,0.000,1.884)
SL7-372 (D,658,08-02-2): #08/56 N = 1.000 (1.000,0.000,0.001,2.095)
SL7-372 (D,658,08-02-2): #09/57 N = 1.000 (1.000,0.000,0.000,1.945)
SL7-372 (D,658,08-02-2): #10/58 N = 1.000 (1.000,0.000,0.000,1.870)
SL7-372 (D,658,08-02-2): #11/59 N = 1.000 (1.000,0.000,0.000,2.088)
SL7-373 (D,658,08-02-2): #06/66 N = 1.000 (1.000,0.000,0.000,1.549)
SL7-373 (D,658,08-02-2): #08/68 N = 1.000 (1.000,0.000,0.000,2.061)
SL7-373 (D,658,08-02-2): #09/69 N = 1.000 (1.000,0.000,0.000,1.577)
SL7-373 (D,658,08-02-2): #10/70 N = 1.000 (1.000,0.000,0.000,1.972)
SL7-373 (D,658,08-02-2): #11/71 N = 1.000 (1.000,0.000,0.000,1.679)
SL8-033 (A,038,10-05-2): #01/61 N = 1.013 (1.000,0.004,0.040,1.390)
SL8-116 (A,192,13-19-0): #04/04 N = 1.000 (1.000,0.000,0.000,1.684)
SL8-116 (A,192,13-19-0): #05/05 N = 1.000 (1.000,0.000,0.000,1.382)
SL8-116 (A,192,13-19-0): #06/06 N = 1.000 (1.000,0.000,0.000,1.615)
SL8-116 (A,192,13-19-0): #07/07 N = 1.000 (1.000,0.000,0.000,1.856)
SL8-116 (A,192,13-19-0): #08/08 N = 1.000 (1.000,0.000,0.000,2.159)
SL8-116 (A,192,13-19-0): #09/09 N = 1.000 (1.000,0.000,0.000,2.435)
SL8-116 (A,192,13-19-0): #10/10 N = 1.000 (1.000,0.000,0.000,2.288)
SL8-116 (A,192,13-19-0): #11/11 N = 1.000 (1.000,0.000,0.000,2.141)
SL8-117 (A,192,13-19-0): #00/12 N = 1.000 (1.000,0.000,0.000,1.528)
SL8-117 (A,192,13-19-0): #01/13 N = 1.000 (1.000,0.000,0.000,1.926)
SL8-117 (A,192,13-19-0): #02/14 N = 1.000 (1.000,0.000,0.000,3.065)
SL8-117 (A,192,13-19-0): #03/15 N = 1.000 (1.000,0.000,0.000,1.770)
SL8-117 (A,192,13-19-0): #04/16 N = 1.000 (1.000,0.000,0.000,2.737)
SL8-117 (A,192,13-19-0): #05/17 N = 1.000 (1.000,0.000,0.000,2.979)
SL8-117 (A,192,13-19-0): #06/18 N = 1.000 (1.000,0.000,0.000,2.815)
SL8-117 (A,192,13-19-0): #07/19 N = 1.000 (1.000,0.000,0.000,2.254)
SL8-117 (A,192,13-19-0): #08/20 N = 1.000 (1.000,0.000,0.000,2.046)
SL8-117 (A,192,13-19-0): #09/21 N = 1.000 (1.000,0.000,0.000,1.701)
SL8-117 (A,192,13-19-0): #10/22 N = 1.000 (1.000,0.000,0.000,1.356)
SL8-118 (A,193,13-19-1): #02/26 N = 1.000 (1.000,0.000,0.000,1.347)
SL8-118 (A,193,13-19-1): #03/27 N = 1.000 (1.000,0.000,0.000,1.580)
SL8-118 (A,193,13-19-1): #04/28 N = 1.000 (1.000,0.000,0.001,2.124)
SL8-118 (A,193,13-19-1): #05/29 N = 1.001 (1.000,0.000,0.002,2.262)
SL8-118 (A,193,13-19-1): #06/30 N = 1.000 (1.000,0.000,0.000,2.107)
SL8-118 (A,193,13-19-1): #07/31 N = 1.000 (1.000,0.000,0.002,2.150)
SL8-118 (A,193,13-19-1): #08/32 N = 1.001 (1.000,0.000,0.009,2.642)
SL8-118 (A,193,13-19-1): #09/33 N = 1.000 (1.000,0.000,0.001,2.685)
SL8-118 (A,193,13-19-1): #10/34 N = 1.000 (1.000,0.000,0.002,1.770)
SL8-119 (A,193,13-19-1): #00/36 N = 1.001 (1.000,0.000,0.003,1.364)
SL8-119 (A,193,13-19-1): #04/40 N = 1.004 (1.000,0.000,0.010,1.546)
SL8-120 (B,194,13-19-2): #09/57 N = 1.056 (1.002,0.002,0.062,1.546)
SL8-120 (B,194,13-19-2): #10/58 N = 1.074 (1.001,0.004,0.068,1.667)
SL8-138 (B,211,13-17-3): #09/81 N = 0.419 (0.026,0.004,0.000,1.753)
SL8-152 (B,230,13-15-2): #09/57 N = 1.088 (1.003,0.004,0.118,1.520)
SL8-179 (B,291,14-17-3): #01/85 N = 1.000 (1.000,0.000,0.000,1.347)
SL8-197 (B,320,15-18-0): #05/17 N = 1.000 (1.000,0.000,0.000,1.425)
SL8-197 (B,320,15-18-0): #06/18 N = 1.000 (1.000,0.000,0.000,1.347)
SL8-197 (B,320,15-18-0): #08/20 N = 1.000 (1.000,0.000,0.000,1.779)
SL8-197 (B,320,15-18-0): #09/21 N = 1.000 (1.000,0.000,0.000,1.451)
SL8-197 (B,320,15-18-0): #10/22 N = 1.000 (1.000,0.000,0.000,1.477)
SL8-197 (B,320,15-18-0): #11/23 N = 1.000 (1.000,0.000,0.000,2.098)
SL8-270 (C,429,16-16-1): #05/29 N = 1.022 (1.005,0.006,0.084,1.330)
SL8-270 (C,429,16-16-1): #06/30 N = 1.036 (1.007,0.015,0.133,1.597)
SL8-271 (C,429,16-16-1): #08/44 N = 1.011 (1.000,0.000,0.007,1.546)
SL8-271 (C,429,16-16-1): #09/45 N = 1.031 (1.000,0.002,0.009,1.977)
SL8-271 (C,429,16-16-1): #10/46 N = 1.013 (1.000,0.001,0.004,1.710)
SL8-271 (C,429,16-16-1): #11/47 N = 1.002 (1.000,0.002,0.001,1.442)
SL8-291 (C,439,16-14-3): #05/89 N = 1.001 (1.000,0.001,0.000,1.407)
SL8-313 (C,478,17-19-2): #08/68 N = 1.009 (1.000,0.001,0.023,1.382)
SL8-363 (D,583,18-09-3): #01/85 N = 1.027 (1.000,0.046,0.123,1.442)
SL8-363 (D,583,18-09-3): #03/87 N = 1.008 (1.000,0.027,0.096,1.407)
SL8-372 (D,612,18-07-0): #00/00 N = 1.030 (1.003,0.003,0.045,1.330)
SL8-372 (D,612,18-07-0): #01/01 N = 1.040 (1.006,0.005,0.043,1.390)
SL8-372 (D,612,18-07-0): #02/02 N = 1.027 (1.000,0.002,0.046,1.330)
SL8-373 (D,612,18-07-0): #00/12 N = 1.100 (1.005,0.014,0.146,1.632)
SL8-397 (D,664,18-04-0): #01/13 N = 1.017 (1.000,0.000,0.002,1.356)
SL8-397 (D,664,18-04-0): #02/14 N = 1.009 (1.000,0.000,0.001,1.347)
SL8-397 (D,664,18-04-0): #04/16 N = 1.029 (1.000,0.000,0.001,1.382)
SL8-398 (D,665,18-04-1): #11/35 N = 1.000 (1.000,0.000,0.001,1.330)
SL8-399 (D,665,18-04-1): #11/47 N = 1.006 (1.001,0.000,0.000,1.433)
SL8-403 (D,667,18-04-3): #00/84 N = 1.000 (1.000,0.000,0.000,1.347)

Total = 124

Noisy TDC channels:

SL1-033 (A,144,12-18-0): #03/15 N = 1.286 (1.007,0.000,0.000,0.992)
SL1-037 (A,146,12-18-2): #07/67 N = 1.039 (1.336,0.000,0.000,1.006)
SL1-038 (A,147,12-18-3): #11/83 N = 1.463 (1.998,0.000,0.000,1.002)
SL1-041 (A,188,12-17-0): #03/15 N = 1.217 (1.000,0.000,0.004,1.047)
SL1-045 (B,190,12-17-2): #07/67 N = 1.008 (1.218,0.000,0.000,0.978)
SL1-065 (B,324,14-06-0): #03/15 N = 1.927 (1.873,0.000,0.000,1.001)
SL1-073 (B,348,14-05-0): #03/15 N = 1.872 (1.818,0.000,0.000,1.013)
SL1-081 (B,400,15-04-0): #03/15 N = 1.016 (1.893,0.000,0.000,1.024)
SL1-097 (C,468,16-04-0): #03/15 N = 1.003 (1.197,0.000,0.000,1.002)
SL1-101 (C,470,16-04-2): #07/67 N = 1.567 (1.918,0.000,0.000,1.001)
SL1-103 (C,471,16-04-3): #06/90 N = 1.856 (1.026,0.000,0.000,1.098)
SL1-105 (C,472,16-03-0): #03/15 N = 1.390 (1.294,0.000,0.000,1.014)
SL1-106 (C,473,16-03-1): #11/35 N = 1.998 (1.995,0.002,0.000,0.070)
SL1-113 (C,544,17-04-0): #03/15 N = 1.229 (1.107,0.000,0.000,1.018)
SL1-121 (C,568,17-03-0): #03/15 N = 1.110 (1.026,0.000,0.000,1.040)
SL1-122 (C,569,17-03-1): #04/28 N = 2.051 (2.540,0.000,0.000,1.031)
SL1-153 (D,724,19-19-0): #03/15 N = 1.900 (1.926,0.000,0.000,1.050)
SL2-001 (A,734,00-15-2): #07/67 N = 1.114 (1.360,0.000,0.000,0.978)
SL2-005 (A,756,00-14-0): #03/15 N = 1.230 (1.000,0.000,0.000,1.006)
SL2-006 (A,757,00-14-1): #03/27 N = 1.701 (1.420,0.000,0.000,1.042)
SL2-007 (A,757,00-14-1): #11/47 N = 1.790 (1.451,0.000,0.000,1.040)
SL2-009 (A,758,00-14-2): #07/67 N = 1.857 (1.991,0.000,0.000,1.012)
SL2-013 (A,040,01-17-0): #03/15 N = 1.105 (1.000,0.000,0.000,1.004)
SL2-020 (A,044,01-16-0): #11/11 N = 1.947 (2.032,0.000,0.000,0.998)
SL2-023 (A,045,01-16-1): #03/39 N = 1.603 (1.114,0.000,0.000,0.891)
SL2-023 (A,045,01-16-1): #11/47 N = 1.227 (1.014,0.000,0.000,1.000)
SL2-025 (A,046,01-16-2): #07/67 N = 1.804 (1.968,0.000,0.000,0.982)
SL2-026 (A,047,01-16-3): #11/83 N = 1.154 (1.114,0.000,0.000,0.957)
SL2-033 (A,106,02-16-2): #07/67 N = 1.949 (1.986,0.000,0.000,1.024)
SL2-041 (A,110,02-15-2): #07/67 N = 1.001 (1.189,0.000,0.000,1.026)
SL2-049 (B,222,03-08-2): #07/67 N = 1.739 (1.986,0.000,0.000,1.018)
SL2-053 (B,256,03-07-0): #03/15 N = 1.365 (1.000,0.000,0.000,1.026)
SL2-057 (B,258,03-07-2): #03/63 N = 1.088 (1.982,0.000,0.000,1.008)
SL2-065 (B,310,04-07-2): #07/67 N = 1.999 (2.000,0.000,0.000,1.022)
SL2-073 (B,326,04-06-2): #07/67 N = 1.093 (1.242,0.000,0.000,1.079)
SL2-081 (B,338,05-09-2): #07/67 N = 1.696 (1.977,0.000,0.000,1.030)
SL2-089 (B,370,05-08-2): #03/63 N = 1.542 (1.805,0.000,0.000,1.042)
SL2-089 (B,370,05-08-2): #07/67 N = 1.277 (1.381,0.000,0.000,0.984)
SL2-093 (B,376,05-07-0): #03/15 N = 1.180 (1.000,0.000,0.000,0.953)
SL2-097 (C,378,05-07-2): #03/63 N = 1.013 (1.432,0.000,0.000,0.974)
SL2-097 (C,378,05-07-2): #07/67 N = 1.188 (1.519,0.000,0.000,0.963)
SL2-099 (C,379,05-07-3): #03/87 N = 1.896 (1.791,0.000,0.000,1.059)
SL2-105 (C,418,06-08-2): #11/71 N = 1.938 (1.589,0.000,0.000,0.188) --> HVD
SL2-127 (C,529,07-07-1): #03/39 N = 1.359 (1.028,0.000,0.000,1.008)
SL2-129 (C,530,07-07-2): #07/67 N = 1.799 (1.839,0.000,0.000,1.032)
SL2-137 (C,562,07-06-2): #07/67 N = 1.773 (1.996,0.000,0.000,0.972)
SL2-145 (D,574,08-17-2): #07/67 N = 1.182 (1.397,0.000,0.000,0.965)
SL2-177 (D,690,09-15-2): #07/67 N = 1.445 (1.690,0.000,0.000,0.980)
SL2-185 (D,730,00-16-2): #07/67 N = 1.714 (1.967,0.000,0.000,1.022)
SL3-017 (A,048,01-15-0): #03/15 N = 1.794 (1.493,0.000,0.000,0.990)
SL3-025 (A,056,01-14-0): #03/15 N = 1.207 (1.001,0.000,0.001,1.031)
SL3-045 (A,126,02-14-2): #07/67 N = 1.012 (1.147,0.000,0.000,0.964)
SL3-049 (A,156,02-13-0): #03/15 N = 1.486 (1.648,0.000,0.000,1.031)
SL3-073 (B,272,03-10-0): #03/15 N = 1.176 (1.000,0.000,0.000,1.031)
SL3-083 (B,285,03-09-1): #11/47 N = 1.313 (1.011,0.000,0.000,1.021)
SL3-089 (B,316,04-10-0): #03/15 N = 1.985 (2.000,0.000,0.000,1.046)
SL3-105 (B,348,04-08-0): #03/15 N = 1.431 (1.796,0.000,0.000,1.041)
SL3-117 (B,366,05-12-2): #07/67 N = 1.927 (1.999,0.000,0.003,0.939)
SL3-126 (C,403,05-11-3): #00/72 N = 1.155 (1.031,0.000,0.000,0.046) --> HVD
SL3-126 (C,403,05-11-3): #01/73 N = 1.915 (1.720,0.000,0.000,0.126) --> HVD
SL3-142 (C,439,06-11-3): #09/81 N = 7.230 (4.591,0.000,0.008,0.980) --> TRK
SL3-221 (D,722,09-13-2): #07/67 N = 1.006 (1.104,0.000,0.000,0.946)
SL3-225 (D,724,09-12-0): #03/15 N = 1.718 (1.495,0.000,0.000,1.028)
SL3-233 (D,736,00-13-0): #03/15 N = 1.145 (1.461,0.000,0.000,1.036)
SL4-001 (A,758,10-17-2): #03/63 N = 1.022 (1.194,0.000,0.000,0.882)
SL4-001 (A,758,10-17-2): #07/67 N = 1.982 (2.000,0.000,0.000,0.875)
SL4-002 (A,759,10-17-3): #11/83 N = 1.238 (1.850,0.000,0.000,1.005)
SL4-009 (A,006,10-16-2): #07/67 N = 1.633 (1.980,0.000,0.000,0.985)
SL4-015 (A,025,10-15-1): #11/47 N = 1.973 (2.000,0.000,0.000,1.126)
SL4-021 (A,056,11-16-0): #11/23 N = 1.161 (1.428,0.000,0.000,1.039)
SL4-023 (A,057,11-16-1): #11/47 N = 1.364 (1.347,0.000,0.000,0.959)
SL4-024 (A,058,11-16-2): #01/49 N = 1.098 (1.177,0.001,0.000,0.985)
SL4-025 (A,058,11-16-2): #07/67 N = 2.001 (2.000,0.000,0.000,1.032)
SL4-026 (A,059,11-16-3): #11/83 N = 1.037 (1.611,0.002,0.000,0.939)
SL4-031 (A,061,11-15-1): #03/39 N = 1.125 (1.005,0.000,0.000,0.949)
SL4-033 (A,062,11-15-2): #07/67 N = 1.240 (1.913,0.000,0.000,0.952)
SL4-037 (A,064,11-14-0): #03/15 N = 1.311 (1.000,0.000,0.000,1.072)
SL4-039 (A,065,11-14-1): #03/39 N = 1.416 (1.095,0.000,0.000,1.089)
SL4-041 (A,066,11-14-2): #07/67 N = 1.187 (1.155,0.000,0.000,0.949)
SL4-042 (A,067,11-14-3): #11/83 N = 1.247 (1.634,0.002,0.000,0.975)
SL4-045 (A,108,12-16-0): #11/23 N = 1.000 (1.623,0.000,0.000,1.062)
SL4-049 (A,110,12-16-2): #07/67 N = 1.043 (1.169,0.000,0.000,1.032)
SL4-050 (A,111,12-16-3): #11/83 N = 1.105 (1.003,0.000,0.000,1.052)
SL4-053 (A,116,12-15-0): #03/15 N = 1.281 (1.000,0.000,0.000,1.035)
SL4-057 (A,118,12-15-2): #03/63 N = 1.908 (1.816,0.000,0.004,0.284) --> HVD
SL4-057 (A,118,12-15-2): #07/67 N = 1.779 (2.000,0.000,0.000,1.032)
SL4-065 (A,130,12-14-2): #07/67 N = 1.766 (1.896,0.000,0.000,1.049)
SL4-073 (B,214,13-09-2): #03/63 N = 1.005 (1.166,0.000,0.000,1.069)
SL4-073 (B,214,13-09-2): #07/67 N = 1.197 (1.265,0.000,0.000,0.982)
SL4-087 (B,265,13-07-1): #11/47 N = 1.243 (1.269,0.000,0.000,0.999)
SL4-089 (B,266,13-07-2): #03/63 N = 1.000 (1.304,0.000,0.000,0.969)
SL4-097 (B,302,14-09-2): #03/63 N = 1.000 (1.149,0.000,0.000,0.962)
SL4-098 (B,303,14-09-3): #11/83 N = 1.109 (1.829,0.000,0.001,1.035)
SL4-103 (B,309,14-08-1): #11/47 N = 1.538 (1.001,0.000,0.000,1.035)
SL4-105 (B,310,14-08-2): #07/67 N = 1.460 (1.791,0.000,0.000,0.922)
SL4-113 (B,318,14-07-2): #03/63 N = 1.962 (1.958,0.000,0.000,1.025)
SL4-113 (B,318,14-07-2): #07/67 N = 1.966 (1.993,0.000,0.000,1.042)
SL4-125 (B,360,15-07-0): #03/15 N = 1.219 (1.000,0.000,0.000,1.062)
SL4-125 (B,360,15-07-0): #11/23 N = 1.105 (1.000,0.000,0.000,1.025)
SL4-129 (B,362,15-07-2): #03/63 N = 1.533 (1.035,0.000,0.000,1.079)
SL4-129 (B,362,15-07-2): #07/67 N = 1.913 (2.000,0.000,0.000,0.975)
SL4-130 (B,363,15-07-3): #11/83 N = 1.014 (1.301,0.000,0.000,1.056)
SL4-137 (B,374,15-06-2): #07/67 N = 1.571 (1.774,0.000,0.000,1.072)
SL4-138 (B,375,15-06-3): #11/83 N = 1.006 (1.736,0.000,0.000,0.962)
SL4-145 (C,378,15-05-2): #07/67 N = 1.046 (1.286,0.000,0.000,1.025)
SL4-153 (C,414,16-08-2): #03/63 N = 1.749 (1.959,0.000,0.000,1.049)
SL4-153 (C,414,16-08-2): #07/67 N = 1.344 (1.809,0.000,0.000,1.106)
SL4-162 (C,419,16-07-3): #11/83 N = 1.004 (1.133,0.001,0.000,0.892)
SL4-169 (C,446,16-06-2): #07/67 N = 1.830 (1.972,0.000,0.000,0.975)
SL4-177 (C,466,16-05-2): #07/67 N = 1.957 (2.000,0.000,0.000,1.009)
SL4-185 (C,482,17-08-2): #03/63 N = 1.068 (1.134,0.000,0.000,0.979) --> TRK
SL4-185 (C,482,17-08-2): #07/67 N = 1.313 (1.662,0.000,0.000,1.029) --> TRK
SL4-186 (C,483,17-08-3): #11/83 N = 1.000 (1.380,0.000,0.000,1.025) --> TRK
SL4-201 (C,542,17-06-2): #07/67 N = 1.717 (1.770,0.000,0.000,0.995)
SL4-209 (C,566,17-05-2): #07/67 N = 1.405 (1.929,0.000,0.000,0.949)
SL4-233 (D,598,18-16-2): #07/67 N = 1.000 (1.151,0.000,0.000,0.872)
SL4-241 (D,642,18-15-2): #07/67 N = 1.851 (2.000,0.000,0.000,0.909)
SL4-242 (D,643,18-15-3): #11/83 N = 1.041 (1.366,0.000,0.000,0.955)
SL4-265 (D,698,19-16-2): #07/67 N = 1.000 (1.661,0.000,0.000,0.952)
SL4-281 (D,750,10-18-2): #07/67 N = 1.000 (1.141,0.000,0.000,0.995)
SL5-009 (A,040,11-13-0): #03/15 N = 1.132 (1.000,0.000,0.000,1.010)
SL5-013 (A,042,11-13-2): #07/67 N = 1.999 (2.000,0.000,0.000,1.001)
SL5-017 (A,048,11-12-0): #11/23 N = 1.374 (2.009,0.000,0.000,1.084)
SL5-025 (A,072,11-11-0): #03/15 N = 1.114 (1.000,0.000,0.000,1.014)
SL5-046 (A,083,11-09-3): #11/83 N = 1.001 (1.356,0.001,0.000,0.997)
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SL5-049 (A,120,12-13-0): #03/15 N = 1.243 (1.062,0.000,0.000,1.055)
SL5-054 (A,123,12-13-3): #11/83 N = 1.263 (1.332,0.000,0.000,1.039)
SL5-073 (A,156,12-10-0): #03/15 N = 1.538 (1.643,0.000,0.000,1.093)
SL5-081 (A,168,12-09-0): #03/15 N = 1.544 (1.301,0.000,0.000,1.089)
SL5-082 (A,169,12-09-1): #00/24 N = 3.039 (1.947,0.000,0.000,0.785)
SL5-082 (A,169,12-09-1): #09/33 N = 1.994 (1.987,0.000,0.002,0.316) --> HVD
SL5-100 (B,242,13-13-2): #01/49 N = 1.473 (1.464,0.000,0.000,0.956) --> TRK
SL5-105 (B,244,13-12-0): #03/15 N = 1.130 (1.508,0.000,0.000,0.960)
SL5-113 (B,260,13-11-0): #03/15 N = 1.210 (1.872,0.000,0.000,1.084)
SL5-115 (B,261,13-11-1): #11/47 N = 1.461 (1.079,0.000,0.000,0.976)
SL5-121 (B,280,13-10-0): #03/15 N = 1.020 (1.715,0.009,0.006,1.064)
SL5-125 (B,282,13-10-2): #07/67 N = 1.277 (1.736,0.000,0.000,0.931)
SL5-145 (B,332,14-12-0): #03/15 N = 1.076 (1.347,0.000,0.000,1.039)
SL5-150 (B,335,14-12-3): #11/83 N = 1.609 (1.472,0.000,0.000,0.981)
SL5-169 (C,392,15-11-0): #03/15 N = 1.417 (1.020,0.000,0.000,0.976)
SL5-173 (C,394,15-11-2): #07/67 N = 1.194 (1.790,0.000,0.000,0.897)
SL5-197 (C,454,16-11-2): #07/67 N = 1.196 (1.406,0.000,0.000,0.985)
SL5-217 (C,516,17-13-0): #03/15 N = 1.141 (1.000,0.000,0.000,0.951)
SL5-225 (C,520,17-12-0): #03/15 N = 1.985 (1.835,0.000,0.000,1.072)
SL5-237 (C,534,17-11-2): #07/67 N = 1.000 (1.308,0.000,0.000,0.926)
SL5-246 (C,539,17-10-3): #11/83 N = 5.831 (7.225,0.008,0.000,1.969)
SL5-257 (D,600,18-14-0): #03/15 N = 1.621 (1.085,0.000,0.000,0.981)
SL5-265 (D,604,18-13-0): #09/21 N = 1.850 (1.655,0.000,0.002,0.972)
SL5-269 (D,606,18-13-2): #07/67 N = 1.134 (1.398,0.000,0.000,1.010)
SL5-285 (D,658,18-11-2): #07/67 N = 1.088 (1.110,0.000,0.000,0.918)
SL6-006 (A,011,00-07-3): #11/83 N = 1.142 (1.188,0.000,0.000,0.825)
SL6-013 (A,018,00-06-2): #07/67 N = 1.060 (1.833,0.000,0.000,0.973)
SL6-021 (A,022,00-05-2): #03/63 N = 1.000 (1.290,0.000,0.000,1.044)
SL6-021 (A,022,00-05-2): #07/67 N = 1.772 (1.999,0.000,0.000,0.929)
SL6-037 (A,066,01-11-2): #11/71 N = 1.166 (1.189,0.000,0.000,0.967)
SL6-046 (A,071,01-10-3): #11/83 N = 1.478 (1.461,0.000,0.000,1.011)
SL6-053 (A,074,01-09-2): #07/67 N = 1.066 (1.214,0.000,0.000,0.929)
SL6-061 (A,114,02-11-2): #07/67 N = 1.773 (2.000,0.000,0.000,0.825)
SL6-062 (A,115,02-11-3): #11/83 N = 1.138 (1.753,0.000,0.001,1.109)
SL6-069 (A,130,02-10-2): #07/67 N = 1.021 (1.472,0.000,0.000,1.000)
SL6-077 (A,134,02-09-2): #07/67 N = 1.247 (1.572,0.000,0.000,0.989)
SL6-089 (A,204,03-15-0): #03/15 N = 1.214 (1.000,0.000,0.000,1.126)
SL6-097 (B,236,03-14-0): #03/15 N = 1.154 (1.000,0.000,0.003,1.060)
SL6-101 (B,238,03-14-2): #03/63 N = 1.103 (1.106,0.000,0.000,1.082)
SL6-101 (B,238,03-14-2): #07/67 N = 1.600 (1.981,0.000,0.002,1.066)
SL6-115 (B,269,03-12-1): #11/47 N = 1.742 (1.858,0.000,0.000,1.027)
SL6-117 (B,270,03-12-2): #03/63 N = 1.429 (1.789,0.000,0.000,0.863)
SL6-117 (B,270,03-12-2): #07/67 N = 1.396 (1.537,0.000,0.000,0.984)
SL6-118 (B,271,03-12-3): #11/83 N = 1.542 (1.879,0.000,0.000,1.027)
SL6-123 (B,289,04-14-1): #03/39 N = 1.416 (1.351,0.000,0.000,1.022)
SL6-131 (B,293,04-13-1): #11/47 N = 1.035 (1.125,0.000,0.000,0.945)
SL6-133 (B,294,04-13-2): #07/67 N = 1.842 (1.969,0.000,0.000,0.951)
SL6-149 (B,306,04-11-2): #07/67 N = 1.746 (1.921,0.000,0.000,1.098)
SL6-163 (B,333,05-17-1): #03/39 N = 1.227 (1.016,0.000,0.000,1.055)
SL6-165 (B,334,05-17-2): #07/67 N = 1.332 (1.996,0.000,0.000,0.989)
SL6-173 (B,358,05-16-2): #07/67 N = 1.497 (1.688,0.000,0.000,1.115)
SL6-181 (B,362,05-15-2): #07/67 N = 1.215 (1.683,0.000,0.000,1.038)
SL6-189 (B,394,05-14-2): #07/67 N = 1.708 (1.754,0.000,0.000,1.060)
SL6-190 (B,395,05-14-3): #11/83 N = 1.237 (1.566,0.000,0.000,1.115)
SL6-197 (C,398,05-13-2): #03/63 N = 1.485 (1.807,0.000,0.000,1.126)
SL6-197 (C,398,05-13-2): #07/67 N = 1.377 (1.825,0.000,0.000,0.924)
SL6-198 (C,399,05-13-3): #03/75 N = 1.413 (1.635,0.000,0.000,1.142)
SL6-201 (C,408,06-16-0): #03/15 N = 1.340 (1.000,0.000,0.000,1.022)
SL6-205 (C,410,06-16-2): #03/63 N = 1.004 (1.747,0.000,0.000,0.984)
SL6-213 (C,414,06-15-2): #03/63 N = 1.141 (1.965,0.000,0.000,0.989)
SL6-213 (C,414,06-15-2): #07/67 N = 1.040 (1.396,0.000,0.000,1.027)
SL6-227 (C,449,06-13-1): #09/45 N = 1.409 (1.834,0.000,0.000,0.945)
SL6-227 (C,449,06-13-1): #11/47 N = 1.885 (1.768,0.000,0.000,1.011)
SL6-229 (C,450,06-13-2): #03/63 N = 1.101 (1.665,0.000,0.000,1.011)
SL6-237 (C,458,06-12-2): #07/67 N = 1.049 (1.630,0.000,0.000,0.945)
SL6-261 (C,518,07-13-2): #07/67 N = 1.170 (1.196,0.000,0.000,0.951)
SL6-293 (D,586,08-11-2): #03/63 N = 1.013 (1.101,0.000,0.000,0.924)
SL6-301 (D,606,08-10-2): #07/67 N = 1.473 (1.729,0.002,0.006,0.940)
SL6-317 (D,618,08-08-2): #07/67 N = 1.581 (1.991,0.000,0.000,0.951)
SL6-333 (D,678,09-10-2): #07/67 N = 1.073 (1.850,0.000,0.000,0.967)
SL6-357 (D,706,09-07-2): #07/67 N = 1.016 (1.179,0.000,0.000,1.033)
SL6-365 (D,750,00-10-2): #07/67 N = 1.192 (1.482,0.000,0.000,1.066)
SL6-371 (D,753,00-09-1): #01/37 N = 1.278 (1.314,0.000,0.000,1.060)
SL6-373 (D,754,00-09-2): #07/67 N = 1.445 (1.733,0.000,0.000,0.929)
SL7-009 (A,028,01-08-0): #03/15 N = 1.544 (1.218,0.000,0.001,1.017)
SL7-025 (A,052,01-06-0): #03/15 N = 1.797 (1.414,0.000,0.000,0.908)
SL7-029 (A,054,01-06-2): #07/67 N = 1.609 (1.790,0.000,0.000,1.106)
SL7-033 (A,076,01-05-0): #03/15 N = 1.677 (1.164,0.000,0.000,0.915)
SL7-041 (A,080,01-04-0): #03/15 N = 1.194 (1.015,0.000,0.000,1.106)
SL7-045 (A,082,01-04-2): #08/68 N = 1.959 (1.974,0.000,0.007,0.280) --> HVD
SL7-049 (A,088,01-03-0): #03/15 N = 1.201 (1.137,0.000,0.000,1.119)
SL7-051 (A,089,01-03-1): #11/47 N = 1.249 (1.036,0.000,0.000,1.590)
SL7-061 (A,094,01-02-2): #07/67 N = 1.031 (1.133,0.000,0.000,0.874)
SL7-069 (A,142,02-07-2): #07/67 N = 1.872 (1.987,0.000,0.000,0.908)
SL7-070 (A,143,02-07-3): #11/83 N = 1.998 (1.998,0.000,0.000,0.949)
SL7-077 (A,146,02-06-2): #07/67 N = 1.741 (1.915,0.000,0.000,0.949)
SL7-085 (A,162,02-05-2): #07/67 N = 1.000 (1.148,0.000,0.000,1.072)
SL7-091 (A,165,02-04-1): #11/47 N = 1.777 (1.976,0.000,0.000,0.990)
SL7-109 (B,186,02-02-2): #07/67 N = 1.027 (1.534,0.000,0.000,0.976)
SL7-113 (B,196,03-21-0): #03/15 N = 1.961 (1.620,0.000,0.000,0.969)
SL7-117 (B,198,03-21-2): #07/67 N = 1.010 (1.186,0.000,0.000,1.051)
SL7-123 (B,201,03-20-1): #03/39 N = 1.273 (1.000,0.000,0.000,1.092)
SL7-129 (B,216,03-19-0): #03/15 N = 1.456 (1.000,0.000,0.000,1.072)
SL7-137 (B,232,03-18-0): #03/15 N = 1.500 (1.421,0.000,0.008,1.085)
SL7-181 (B,298,04-19-2): #07/67 N = 1.003 (1.146,0.000,0.000,0.962)
SL7-205 (B,346,04-16-2): #07/67 N = 1.127 (1.495,0.000,0.000,1.010)
SL7-213 (B,354,04-15-2): #07/67 N = 1.008 (1.156,0.000,0.000,0.996)
SL7-233 (C,388,05-19-0): #03/15 N = 1.221 (1.000,0.000,0.000,0.983)
SL7-249 (C,424,06-20-0): #03/15 N = 1.984 (2.000,0.000,0.000,0.942)
SL7-251 (C,425,06-20-1): #03/39 N = 1.136 (1.001,0.000,0.000,0.915)
SL7-253 (C,426,06-20-2): #07/67 N = 1.019 (1.158,0.000,0.000,0.942)
SL7-259 (C,429,06-19-1): #11/47 N = 1.872 (1.078,0.000,0.000,0.908)
SL7-262 (C,431,06-19-3): #11/83 N = 1.087 (1.413,0.000,0.000,0.976)
SL7-273 (C,444,06-17-0): #03/15 N = 1.705 (1.840,0.000,0.001,0.996)
SL7-275 (C,445,06-17-1): #11/47 N = 1.309 (1.006,0.000,0.000,0.942)
SL7-292 (C,490,07-20-2): #03/51 N = 1.999 (1.994,0.000,0.000,0.253) --> HVD
SL7-313 (C,512,07-17-0): #03/15 N = 1.425 (1.009,0.000,0.000,0.956)
SL7-321 (C,552,07-16-0): #06/18 N = 1.793 (1.660,0.000,0.000,0.205) --> HVD
SL7-323 (C,553,07-16-1): #10/46 N = 1.973 (1.026,0.000,0.000,0.962)
SL7-377 (D,692,09-06-0): #03/15 N = 1.348 (1.000,0.000,0.000,1.017)
SL7-393 (D,708,09-04-0): #03/15 N = 1.133 (1.933,0.000,0.000,0.894)
SL7-406 (D,715,09-03-3): #11/83 N = 1.001 (1.252,0.000,0.000,1.003)
SL7-417 (D,740,00-04-0): #03/15 N = 1.723 (1.626,0.000,0.000,0.942)
SL7-421 (D,742,00-04-2): #07/67 N = 1.065 (1.687,0.000,0.000,0.942)
SL7-429 (D,746,00-03-2): #07/67 N = 1.047 (1.318,0.000,0.000,0.996)
SL8-017 (A,030,10-07-2): #07/67 N = 1.029 (1.307,0.000,0.000,0.941)
SL8-018 (A,031,10-07-3): #11/83 N = 1.095 (1.116,0.000,0.000,0.941)
SL8-021 (A,032,10-06-0): #07/19 N = 1.245 (1.000,0.000,0.000,1.097)
SL8-025 (A,034,10-06-2): #03/63 N = 1.180 (1.648,0.000,0.000,1.062)
SL8-025 (A,034,10-06-2): #07/67 N = 1.748 (1.985,0.000,0.000,0.820)
SL8-031 (A,037,10-05-1): #11/47 N = 1.213 (1.007,0.000,0.000,0.881)
SL8-033 (A,038,10-05-2): #07/67 N = 1.922 (2.000,0.000,0.009,0.846)
SL8-041 (A,070,11-08-2): #03/63 N = 1.064 (1.821,0.000,0.000,1.028)
SL8-041 (A,070,11-08-2): #07/67 N = 1.555 (1.677,0.000,0.000,0.855)
SL8-042 (A,071,11-08-3): #03/75 N = 1.237 (1.253,0.000,0.000,0.976)
SL8-042 (A,071,11-08-3): #11/83 N = 1.712 (1.971,0.000,0.000,0.984)
SL8-050 (A,087,11-07-3): #11/83 N = 1.564 (1.058,0.002,0.000,1.088)
SL8-055 (A,089,11-06-1): #11/47 N = 1.000 (1.178,0.000,0.000,0.993)
SL8-064 (A,094,11-05-2): #01/49 N = 1.576 (1.709,0.002,0.000,0.889)
SL8-065 (A,094,11-05-2): #03/63 N = 1.005 (1.548,0.000,0.000,0.950)
SL8-065 (A,094,11-05-2): #07/67 N = 1.001 (1.164,0.000,0.000,0.984)
SL8-071 (A,097,11-04-1): #03/39 N = 1.900 (1.796,0.000,0.000,0.855)
SL8-071 (A,097,11-04-1): #11/47 N = 1.584 (1.000,0.000,0.000,0.846)
SL8-073 (A,098,11-04-2): #03/63 N = 1.528 (1.787,0.000,0.000,1.045)
SL8-081 (A,154,12-08-2): #07/67 N = 1.136 (1.025,0.000,0.000,0.881)
SL8-089 (A,162,12-07-2): #07/67 N = 1.000 (1.149,0.000,0.000,0.898)
SL8-097 (A,174,12-06-2): #07/67 N = 1.003 (1.420,0.000,0.000,0.984)
SL8-104 (A,178,12-05-2): #09/57 N = 1.915 (1.833,0.000,0.003,0.345) --> HVD
SL8-105 (A,178,12-05-2): #07/67 N = 1.057 (1.380,0.000,0.000,1.036)
SL8-109 (A,180,12-04-0): #03/15 N = 1.132 (1.000,0.000,0.000,1.028)
SL8-111 (A,181,12-04-1): #11/47 N = 1.114 (1.011,0.000,0.000,1.036)
SL8-113 (A,182,12-04-2): #07/67 N = 1.533 (1.795,0.000,0.000,0.915)
SL8-121 (B,194,13-19-2): #07/67 N = 1.042 (1.296,0.000,0.000,1.079)
SL8-122 (B,195,13-19-3): #11/83 N = 1.091 (1.420,0.000,0.009,1.123)
SL8-129 (B,206,13-18-2): #07/67 N = 1.798 (1.965,0.000,0.002,0.907)
SL8-130 (B,207,13-18-3): #11/83 N = 1.532 (1.596,0.000,0.000,0.881)
SL8-145 (B,226,13-16-2): #07/67 N = 1.061 (1.237,0.000,0.000,0.967)
SL8-161 (B,274,14-19-2): #03/63 N = 1.001 (1.542,0.000,0.000,1.062)
SL8-161 (B,274,14-19-2): #07/67 N = 1.027 (1.715,0.000,0.000,0.993)
SL8-169 (B,278,14-18-2): #03/63 N = 1.236 (1.737,0.000,0.000,0.976)
SL8-169 (B,278,14-18-2): #07/67 N = 1.139 (1.479,0.000,0.000,1.071)
SL8-170 (B,279,14-18-3): #11/83 N = 1.230 (1.780,0.000,0.000,1.002)
SL8-183 (B,293,14-16-1): #11/47 N = 1.160 (1.022,0.000,0.000,0.933)
SL8-185 (B,294,14-16-2): #07/67 N = 1.807 (1.984,0.000,0.000,0.958)
SL8-189 (B,296,14-15-0): #03/15 N = 1.338 (1.000,0.000,0.000,1.036)
SL8-193 (B,298,14-15-2): #07/67 N = 1.409 (1.842,0.000,0.000,1.079)
SL8-201 (B,322,15-18-2): #07/67 N = 1.730 (1.997,0.000,0.000,0.915)
SL8-209 (B,330,15-17-2): #07/67 N = 1.403 (1.982,0.000,0.000,1.157)
SL8-210 (B,331,15-17-3): #11/83 N = 1.026 (1.877,0.000,0.000,0.950)
SL8-233 (B,366,15-14-2): #03/63 N = 1.340 (1.673,0.000,0.000,1.053)
SL8-233 (B,366,15-14-2): #07/67 N = 1.148 (1.603,0.000,0.000,1.019)
SL8-241 (C,370,15-13-2): #07/67 N = 1.954 (1.979,0.000,0.000,0.907)
SL8-249 (C,390,15-12-2): #07/67 N = 1.239 (1.958,0.000,0.000,1.002)
SL8-257 (C,410,16-18-2): #07/67 N = 1.030 (1.270,0.000,0.000,0.881)
SL8-265 (C,426,16-17-2): #07/67 N = 1.111 (1.706,0.000,0.000,0.889)
SL8-281 (C,434,16-15-2): #07/67 N = 1.857 (1.960,0.000,0.000,0.958)
SL8-293 (C,440,16-13-0): #03/15 N = 1.695 (1.000,0.000,0.000,0.898)
SL8-297 (C,442,16-13-2): #07/67 N = 1.275 (1.660,0.000,0.000,1.028)
SL8-305 (C,450,16-12-2): #07/67 N = 1.000 (1.518,0.000,0.000,1.062)
SL8-306 (C,451,16-12-3): #11/83 N = 1.000 (1.351,0.002,0.000,1.053)
SL8-321 (C,498,17-18-2): #07/67 N = 1.000 (1.113,0.000,0.000,0.907)
SL8-345 (C,510,17-15-2): #07/67 N = 1.008 (1.162,0.000,0.000,0.950)
SL8-353 (C,514,17-14-2): #07/67 N = 1.019 (1.131,0.000,0.000,0.984)
SL8-370 (D,611,18-08-3): #11/83 N = 1.003 (1.110,0.000,0.000,0.812)
SL8-405 (D,680,19-11-0): #03/15 N = 1.444 (1.400,0.000,0.000,0.924) --> TRK
SL8-409 (D,682,19-11-2): #07/67 N = 1.000 (1.113,0.000,0.000,0.933)
SL8-417 (D,686,19-10-2): #07/67 N = 1.002 (1.573,0.000,0.000,0.803)
SL8-418 (D,687,19-10-3): #11/83 N = 1.008 (1.679,0.000,0.000,1.028)
SL8-441 (D,706,19-07-2): #07/67 N = 1.029 (1.175,0.000,0.002,0.976)
SL8-445 (D,708,19-06-0): #11/23 N = 2.000 (2.000,0.000,0.000,0.233)
SL8-465 (D,722,10-11-2): #07/67 N = 1.954 (2.001,0.000,0.000,1.148)
SL8-466 (D,723,10-11-3): #11/83 N = 1.000 (1.166,0.000,0.000,0.829)
SL8-473 (D,746,10-10-2): #07/67 N = 1.282 (1.603,0.000,0.000,0.812)
SL8-474 (D,747,10-10-3): #11/83 N = 1.757 (1.921,0.000,0.000,0.889)

Total = 309
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