| Scenario ID | PUC ID | Test Set | EP Test Set Size | Length of EP Test Set | PUC Test Set Size | Length of PUC Test Set | Test Sequences Reused in Test Set | Events Reused in Test Sequences | Generation Time | Faults Seeded | Events Executed | Faults Revealed |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 6 | inc(2) | 3 | 15 | 4 | 17 | 3 | 15 | 0.8 | 92 | 67 | 13 |
| 2 | 6 | sm(2) | - | - | 4 | 17 | - | - | 64.11 | 88 | 67 | 13 |
| 2 | 6 | inc(3) | 5 | 32 | 7 | 45 | 5 | 32 | 2.69 | 18 | 151 | 18 |
| 2 | 6 | sm(3) | - | - | 6 | 36 | - | - | 66.81 | 18 | 148 | 18 |
| 2 | 6 | inc(4) | 6 | 39 | 8 | 55 | 6 | 39 | 6.47 | 18 | 173 | 18 |
| 2 | 6 | sm(4) | - | - | 7 | 47 | - | - | 69.11 | 18 | 205 | 18 |
| 3 | 24 | inc(2) | 3 | 15 | 5 | 19 | 3 | 15 | 1.45 | 18 | 56 | 13 |
| 3 | 24 | sm(2) | - | - | 5 | 19 | - | - | 63.01 | 111 | 56 | 13 |
| 3 | 24 | inc(3) | 5 | 32 | 8 | 43 | 5 | 32 | 2.86 | 18 | 131 | 18 |
| 3 | 24 | sm(3) | - | - | 6 | 36 | - | - | 58.64 | 18 | 164 | 18 |
| 3 | 24 | inc(4) | 6 | 39 | 8 | 43 | 6 | 39 | 3.98 | 18 | 131 | 18 |
| 3 | 24 | sm(4) | - | - | 4 | 32 | - | - | 57.8 | 18 | 128 | 16 |
| 4 | 2 | inc(2) | 5 | 19 | 6 | 23 | 5 | 19 | 0.83 | 100 | 78 | 16 |
| 4 | 2 | sm(2) | - | - | 6 | 23 | - | - | 75.56 | 100 | 78 | 16 |
| 4 | 2 | inc(3) | 8 | 39 | 9 | 43 | 8 | 39 | 2.01 | 20 | 159 | 20 |
| 4 | 2 | sm(3) | - | - | 7 | 40 | - | - | 67.29 | 99 | 160 | 20 |
| 4 | 2 | inc(4) | 8 | 39 | 9 | 43 | 8 | 39 | 4.07 | 20 | 159 | 20 |
| 4 | 2 | sm(4) | - | - | 5 | 36 | - | - | 73.28 | 20 | 156 | 20 |
| 5 | 4 | inc(2) | 5 | 19 | 6 | 21 | 5 | 19 | 0.99 | 20 | 68 | 13 |
| 5 | 4 | sm(2) | - | - | 6 | 21 | - | - | 52.38 | 20 | 84 | 13 |
| 5 | 4 | inc(3) | 8 | 39 | 11 | 54 | 8 | 39 | 2.2 | 20 | 149 | 19 |
| 5 | 4 | sm(3) | - | - | 8 | 40 | - | - | 63.49 | 20 | 191 | 19 |
| 5 | 4 | inc(4) | 8 | 39 | 12 | 64 | 8 | 39 | 6.57 | 20 | 169 | 20 |
| 5 | 4 | sm(4) | - | - | 7 | 47 | - | - | 61.36 | 20 | 142 | 17 |
| 17 | 14 | inc(2) | 6 | 23 | 7 | 25 | 6 | 23 | 0.82 | 122 | 68 | 16 |
| 17 | 14 | sm(2) | - | - | 8 | 27 | - | - | 55.26 | 24 | 128 | 20 |
| 17 | 14 | inc(3) | 10 | 49 | 12 | 62 | 10 | 49 | 2.61 | 24 | 157 | 21 |
| 17 | 14 | sm(3) | - | - | 11 | 48 | - | - | 68.64 | 24 | 163 | 23 |
| 17 | 14 | inc(4) | 12 | 62 | 14 | 78 | 12 | 62 | 3.85 | 24 | 199 | 24 |
| 17 | 14 | sm(4) | - | - | 11 | 66 | - | - | 69.48 | 24 | 175 | 24 |
| 19 | 7 | inc(2) | 4 | 17 | 6 | 21 | 4 | 17 | 1.2 | 99 | 75 | 14 |
| 19 | 7 | sm(2) | - | - | 6 | 21 | - | - | 56.06 | 20 | 75 | 14 |
| 19 | 7 | inc(3) | 8 | 43 | 11 | 54 | 8 | 43 | 2.96 | 20 | 161 | 20 |
| 19 | 7 | sm(3) | - | - | 8 | 40 | - | - | 61.87 | 20 | 209 | 19 |
| 19 | 7 | inc(4) | 10 | 56 | 12 | 60 | 10 | 56 | 3.63 | 20 | 175 | 20 |
| 19 | 7 | sm(4) | - | - | 7 | 47 | - | - | 66.43 | 20 | 220 | 19 |
| 20 | 9 | inc(2) | 4 | 17 | 7 | 28 | 4 | 17 | 2.43 | 146 | 110 | 24 |

| 20 | 9 | sm(2) | - | - | 7 | 28 | - | - | 51.31 | 29 | 118 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 | 9 | inc(3) | 8 | 43 | 14 | 81 | 8 | 43 | 7.46 | 29 | 239 | 26 |
| 20 | 9 | sm(3) | - | - | 9 | 50 | - | - | 63.17 | 29 | 244 | 28 |
| 20 | 9 | inc(4) | 10 | 56 | 20 | 126 | 10 | 56 | 14.57 | 29 | 310 | 29 |
| 20 | 9 | sm(4) | - | - | 13 | 78 | - | - | 70.92 | 29 | 230 | 29 |
| 23 | 8 | inc(2) | 6 | 21 | 7 | 25 | 6 | 21 | 0.94 | 111 | 77 | 16 |
| 23 | 8 | sm(2) | - | - | 7 | 25 | - | - | 71.48 | 22 | 83 | 17 |
| 23 | 8 | inc(3) | 11 | 54 | 11 | 51 | 10 | 47 | 2.02 | 22 | 141 | 20 |
| 23 | 8 | sm(3) | - | - | 9 | 44 | - | - | 55.89 | 22 | 164 | 19 |
| 23 | 8 | inc(4) | 11 | 53 | 12 | 57 | 11 | 53 | 3.23 | 22 | 159 | 22 |
| 23 | 8 | sm(4) | - | - | 8 | 51 | - | - | 59.05 | 22 | 147 | 21 |
| 31 | 15 | inc(2) | 7 | 28 | 8 | 30 | 7 | 28 | 0.82 | 157 | 128 | 23 |
| 31 | 15 | sm(2) | - | - | 8 | 30 | - | - | 52.44 | 31 | 147 | 21 |
| 31 | 15 | inc(3) | 13 | 62 | 16 | 77 | 13 | 62 | 2.45 | 31 | 240 | 29 |
| 31 | 15 | sm(3) | - | - | 11 | 54 | - | - | 63.85 | 31 | 255 | 28 |
| 31 | 15 | inc(4) | 18 | 91 | 21 | 109 | 18 | 91 | 3.67 | 31 | 286 | 30 |
| 31 | 15 | sm(4) | - | - | 16 | 93 | - | - | 69.81 | 31 | 247 | 29 |
| 36 | 19 | inc(2) | 9 | 32 | 12 | 43 | 9 | 32 | 1.7 | 180 | 115 | 23 |
| 36 | 19 | sm(2) | - | - | 12 | 43 | - | - | 58.12 | 36 | 131 | 23 |
| 36 | 19 | inc(3) | 15 | 66 | 20 | 90 | 15 | 66 | 5.76 | 36 | 204 | 30 |
| 36 | 19 | sm(3) | - | - | 14 | 66 | - | - | 61.61 | 36 | 209 | 27 |
| 36 | 19 | inc(4) | 20 | 95 | 27 | 127 | 18 | 78 | 17.76 | 36 | 283 | 34 |
| 36 | 19 | sm(4) | - | - | 16 | 93 | - | - | 65.83 | 36 | 259 | 28 |
| 39 | 20 | inc(2) | 9 | 34 | 12 | 45 | 9 | 34 | 1.44 | 192 | 155 | 30 |
| 39 | 20 | sm(2) | - | - | 13 | 47 | - | - | 63.00 | 38 | 157 | 30 |
| 39 | 20 | inc(3) | 16 | 75 | 20 | 92 | 16 | 75 | 6.38 | 38 | 258 | 36 |
| 39 | 20 | sm(3) | - | - | 15 | 70 | - | - | 72.99 | 38 | 237 | 34 |
| 39 | 20 | inc(4) | 21 | 104 | 28 | 133 | 19 | 87 | 16.87 | 38 | 305 | 37 |
| 39 | 20 | sm(4) | - | - | 17 | 97 | - | - | 71.67 | 38 | 234 | 35 |
| 41 | 13 | inc(2) | 5 | 19 | 7 | 23 | 5 | 19 | 1.32 | 110 | 71 | 14 |
| 41 | 13 | sm(2) | - | - | 7 | 23 | - | - | 55.55 | 22 | 81 | 15 |
| 41 | 13 | inc(3) | 10 | 51 | 13 | 62 | 10 | 51 | 2.75 | 22 | 170 | 20 |
| 41 | 13 | sm(3) | - | - | 10 | 44 | - | - | 63.43 | 22 | 164 | 20 |
| 41 | 13 | inc(4) | 13 | 70 | 15 | 74 | 13 | 70 | 4.15 | 22 | 198 | 22 |
| 41 | 13 | sm(4) | - | - | 10 | 62 | - | - | 57.68 | 22 | 196 | 21 |
| 43 | 36 | inc(2) | 5 | 19 | 7 | 23 | 5 | 19 | 1.21 | 110 | 71 | 14 |
| 43 | 36 | sm(2) | - | - | 7 | 23 | - | - | 55.55 | 22 | 81 | 15 |
| 43 | 36 | inc(3) | 10 | 51 | 13 | 62 | 10 | 51 | 2.55 | 22 | 170 | 20 |
| 43 | 36 | sm(3) | - | - | 10 | 44 | - | - | 63.43 | 22 | 164 | 20 |
| 43 | 36 | inc(4) | 13 | 70 | 15 | 74 | 13 | 70 | 3.92 | 22 | 198 | 22 |
| 43 | 36 | sm(4) | - | - | 10 | 62 | - | - | 57.68 | 22 | 188 | 21 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 49 | 16 | inc(2) | 8 | 30 | 10 | 34 | 8 | 30 | 1.14 | 164 | 124 | 23 |
| 49 | 16 | sm(2) | - | - | 10 | 34 | - | - | 55.94 | 33 | 128 | 22 |
| 49 | 16 | inc(3) | 16 | 77 | 18 | 81 | 16 | 77 | 2.71 | 33 | 232 | 31 |
| 49 | 16 | sm(3) | - | - | 13 | 58 | - | - | 62.88 | 33 | 243 | 30 |
| 49 | 16 | inc(4) | 22 | 112 | 24 | 116 | 22 | 112 | 4.25 | 33 | 285 | 32 |
| 49 | 16 | sm(4) | - | - | 16 | 93 | - | - | 65.09 | 33 | 248 | 29 |
| 50 | 21 | inc(2) | 8 | 30 | 11 | 41 | 8 | 30 | 1.28 | 184 | 129 | 25 |
| 50 | 21 | sm(2) | - | - | 11 | 41 | - | - | 58.36 | 37 | 159 | 24 |
| 50 | 21 | inc(3) | 16 | 77 | 20 | 94 | 16 | 77 | 5.05 | 37 | 241 | 31 |
| 50 | 21 | sm(3) | - | - | 14 | 66 | - | - | 63.48 | 37 | 260 | 29 |
| 50 | 21 | inc(4) | 22 | 112 | 30 | 160 | 20 | 96 | 15.79 | 37 | 355 | 36 |
| 50 | 21 | sm(4) | - | - | 19 | 108 | - | - | 74.05 | 37 | 294 | 37 |
| 52 | 17 | inc(2) | 10 | 34 | 11 | 38 | 10 | 34 | 0.90 | 176 | 107 | 21 |
| 52 | 17 | sm(2) | - | - | 11 | 38 | - | - | 60.69 | 35 | 147 | 24 |
| 52 | 17 | inc(3) | 17 | 74 | 19 | 85 | 17 | 74 | 2.04 | 35 | 188 | 27 |
| 52 | 17 | sm(3) | - | - | 14 | 62 | - | - | 62.25 | 35 | 233 | 28 |
| 52 | 17 | inc(4) | 23 | 109 | 24 | 113 | 23 | 109 | 3.3 | 35 | 266 | 33 |
| 52 | 17 | sm(4) | - | - | 17 | 97 | - | - | 88.03 | 35 | 282 | 32 |
| 54 | 40 | inc(2) | 10 | 34 | 12 | 38 | 10 | 34 | 1.16 | 171 | 121 | 23 |
| 54 | 40 | sm(2) | - | - | 12 | 38 | - | - | 56.74 | 34 | 115 | 21 |
| 54 | 40 | inc(3) | 18 | 81 | 20 | 85 | 18 | 81 | 3.42 | 34 | 228 | 32 |
| 54 | 40 | sm(3) | - | - | 15 | 62 | - | - | 65.37 | 34 | 220 | 30 |
| 54 | 40 | inc(4) | 23 | 111 | 26 | 120 | 22 | 99 | 7.01 | 34 | 273 | 33 |
| 54 | 40 | sm(4) | - | - | 16 | 93 | - | - | 76.16 | 34 | 229 | 26 |
| 55 | 23 | inc(2) | 10 | 36 | 13 | 47 | 10 | 36 | 1.69 | 203 | 159 | 31 |
| 55 | 23 | sm(2) | - | - | 14 | 49 | - | - | 56.49 | 41 | 157 | 26 |
| 55 | 23 | inc(3) | 18 | 83 | 22 | 100 | 18 | 83 | 6.54 | 41 | 266 | 38 |
| 55 | 23 | sm(3) | - | - | 17 | 74 | - | - | 69.36 | 41 | 227 | 34 |
| 55 | 23 | inc(4) | 23 | 113 | 31 | 147 | 22 | 101 | 16.69 | 41 | 331 | 39 |
| 55 | 23 | sm(4) | - | - | 20 | 112 | - | - | 70.03 | 41 | 304 | 37 |
| 62 | 22 | inc(2) | 10 | 38 | 12 | 42 | 10 | 38 | 1.43 | 191 | 123 | 25 |
| 62 | 22 | sm(2) | - | - | 13 | 45 | - | - | 57.95 | 38 | 137 | 24 |
| 62 | 22 | inc(3) | 18 | 79 | 21 | 90 | 18 | 79 | 3.73 | 38 | 223 | 32 |
| 62 | 22 | sm(3) | - | - | 16 | 70 | - | - | 68.37 | 38 | 228 | 31 |
| 62 | 22 | inc(4) | 26 | 127 | 27 | 126 | 24 | 113 | 5.84 | 38 | 309 | 37 |
| 62 | 22 | sm(4) | - | - | 19 | 108 | - | - | 66.25 | 38 | 273 | 34 |
| 64 | 25 | inc(2) | 5 | 19 | 7 | 23 | 5 | 19 | 1.07 | 95 | 69 | 13 |
| 64 | 25 | sm(2) | - | - | 7 | 23 | - | - | 56.71 | 19 | 69 | 13 |
| 64 | 25 | inc(3) | 9 | 46 | 11 | 50 | 9 | 46 | 3.24 | 19 | 161 | 19 |
| 64 | 25 | sm(3) | - | - | 8 | 40 | - | - | 62.93 | 19 | 171 | 19 |
| 64 | 25 | inc(4) | 9 | 46 | 11 | 50 | 9 | 46 | 4.53 | 19 | 161 | 19 |

| 64 | 25 | sm(4) | - | - | 4 | 32 | - | - | 53.98 | 19 | 153 | 18 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 66 | 30 | inc(2) | 5 | 19 | 6 | 21 | 5 | 19 | 0.71 | 99 | 75 | 14 |
| 66 | 30 | sm(2) | - | - | 6 | 21 | - | - | 61.37 | 20 | 75 | 14 |
| 66 | 30 | inc(3) | 8 | 39 | 10 | 52 | 8 | 39 | 2.64 | 20 | 167 | 20 |
| 66 | 30 | sm(3) | - | - | 8 | 40 | - | - | 57.28 | 20 | 209 | 19 |
| 66 | 30 | inc(4) | 9 | 46 | 11 | 62 | 9 | 46 | 3.85 | 20 | 185 | 20 |
| 66 | 30 | sm(4) | - | - | 7 | 47 | - | - | 62.7 | 20 | 220 | 19 |
| 67 | 26 | inc(2) | 7 | 23 | 8 | 27 | 7 | 23 | 1.11 | 107 | 84 | 17 |
| 67 | 26 | sm(2) | - | - | 8 | 27 | - | - | 59.68 | 21 | 84 | 17 |
| 67 | 26 | inc(3) | 10 | 43 | 11 | 47 | 10 | 43 | 1.91 | 21 | 141 | 21 |
| 67 | 26 | sm(3) | - | - | 9 | 44 | - | - | 62.04 | 21 | 158 | 21 |
| 67 | 26 | inc(4) | 10 | 43 | 11 | 47 | 10 | 43 | 4.35 | 21 | 141 | 21 |
| 67 | 26 | sm(4) | - | - | 5 | 36 | - | - | 60.81 | 21 | 143 | 17 |
| 68 | 28 | inc(2) | 7 | 23 | 8 | 25 | 7 | 23 | 0.73 | 106 | 70 | 15 |
| 68 | 28 | sm(2) | - | - | 8 | 25 | - | - | 62.82 | 21 | 110 | 16 |
| 68 | 28 | inc(3) | 10 | 43 | 13 | 58 | 10 | 43 | 2.66 | 21 | 157 | 20 |
| 68 | 28 | sm(3) | - | - | 10 | 44 | - | - | 80.96 | 21 | 195 | 20 |
| 68 | 28 | inc(4) | 11 | 50 | 14 | 68 | 11 | 50 | 3.76 | 21 | 181 | 21 |
| 68 | 28 | sm(4) | - | - | 7 | 47 | - | - | 71.63 | 21 | 145 | 18 |
| 71 | 32 | inc(2) | 7 | 25 | 8 | 27 | 7 | 25 | 0.98 | 118 | 81 | 16 |
| 71 | 32 | sm(2) | - | - | 9 | 29 | - | - | 55.46 | 24 | 83 | 16 |
| 71 | 32 | inc(3) | 11 | 52 | 12 | 58 | 11 | 52 | 2.03 | 24 | 152 | 21 |
| 71 | 32 | sm(3) | - | - | 11 | 48 | - | - | 63.97 | 24 | 194 | 20 |
| 71 | 32 | inc(4) | 11 | 52 | 13 | 68 | 11 | 52 | 4.16 | 24 | 182 | 23 |
| 71 | 32 | sm(4) | - | - | 8 | 51 | - | - | 68.32 | 24 | 179 | 23 |
| 76 | 38 | inc(2) | 8 | 27 | 9 | 29 | 8 | 27 | 0.55 | 129 | 77 | 18 |
| 76 | 38 | sm(2) | - | - | 10 | 31 | - | - | 56.57 | 26 | 93 | 19 |
| 76 | 38 | inc(3) | 13 | 60 | 14 | 66 | 13 | 60 | 2.25 | 26 | 155 | 23 |
| 76 | 38 | sm(3) | - | - | 13 | 52 | - | - | 61.46 | 26 | 177 | 25 |
| 76 | 38 | inc(4) | 13 | 59 | 16 | 82 | 13 | 59 | 4.28 | 26 | 205 | 26 |
| 76 | 38 | sm(4) | - | - | 11 | 66 | - | - | 69.45 | 26 | 176 | 21 |
| 78 | 33 | inc(2) | 6 | 21 | 9 | 32 | 6 | 21 | 2..55 | 153 | 112 | 24 |
| 78 | 33 | sm(2) | - | - | 9 | 32 | - | - | 57.63 | 31 | 116 | 24 |
| 78 | 33 | inc(3) | 10 | 47 | 16 | 85 | 10 | 47 | 5.92 | 31 | 242 | 28 |
| 78 | 33 | sm(3) | - | - | 11 | 54 | - | - | 64.24 | 31 | 219 | 30 |
| 78 | 33 | inc(4) | 12 | 60 | 21 | 121 | 12 | 60 | 17.89 | 31 | 310 | 31 |
| 78 | 33 | sm(4) | - | - | 13 | 78 | - | - | 65.74 | 31 | 232 | 30 |
| 83 | 35 | inc(2) | 8 | 27 | 11 | 38 | 8 | 27 | 3.01 | 172 | 127 | 23 |
| 83 | 35 | sm(2) | - | - | 12 | 40 | - | - | 63.54 | 34 | 156 | 25 |
| 83 | 35 | inc(3) | 13 | 60 | 18 | 91 | 13 | 60 | 7.32 | 34 | 254 | 30 |
| 83 | 35 | sm(3) | - | - | 14 | 62 | - | - | 64.61 | 34 | 210 | 29 |

| 83 | 35 | inc(4) | 14 | 66 | 25 | 138 | 14 | 66 | 20.66 | 34 | 327 | 33 |
| 83 | 35 | sm(4) | - | - | 14 | 82 | - | - | 66.87 | 34 | 239 | 27 |
| 85 | 34 | inc(2) | 9 | 32 | 11 | 36 | 9 | 32 | 1.03 | 160 | 117 | 25 |
| 85 | 34 | sm(2) | - | - | 11 | 36 | - | - | 58.66 | 32 | 141 | 25 |
| 85 | 34 | inc(3) | 16 | 73 | 18 | 77 | 16 | 73 | 3.29 | 32 | 207 | 29 |
| 85 | 34 | sm(3) | - | - | 13 | 58 | - | - | 63.23 | 32 | 240 | 31 |
| 85 | 34 | inc(4) | 21 | 102 | 23 | 106 | 19 | 86 | 5.22 | 32 | 266 | 32 |
| 85 | 34 | sm(4) | - | - | 13 | 78 | - | - | 63.83 | 32 | 237 | 29 |
| 86 | 39 | inc(2) | 9 | 32 | 10 | 34 | 9 | 32 | 0.86 | 164 | 124 | 23 |
| 86 | 39 | sm(2) | - | - | 10 | 34 | - | - | 57.47 | 33 | 128 | 22 |
| 86 | 39 | inc(3) | 15 | 66 | 18 | 81 | 15 | 66 | 2.41 | 33 | 232 | 31 |
| 86 | 39 | sm(3) | - | - | 13 | 58 | - | - | 64.56 | 33 | 241 | 30 |
| 86 | 39 | inc(4) | 20 | 95 | 23 | 113 | 18 | 78 | 4.49 | 33 | 278 | 32 |
| 86 | 39 | sm(4) | - | - | 16 | 93 | - | - | 75.41 | 33 | 244 | 29 |
| 89 | 41 | inc(2) | 11 | 38 | 12 | 40 | 11 | 38 | 0.66 | 183 | 110 | 22 |
| 89 | 41 | sm(2) | - | - | 13 | 42 | - | - | 61.66 | 37 | 139 | 23 |
| 89 | 41 | inc(3) | 17 | 72 | 19 | 80 | 17 | 72 | 2.70 | 37 | 199 | 29 |
| 89 | 41 | sm(3) | - | - | 16 | 66 | - | - | 67.75 | 37 | 228 | 31 |
| 89 | 41 | inc(4) | 22 | 101 | 26 | 126 | 19 | 79 | 4.02 | 37 | 297 | 35 |
| 89 | 41 | sm(4) | - | - | 17 | 97 | - | - | 66.14 | 37 | 275 | 32 |