|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Adder** | **Total Area** | **Min slack** | **Max slack** | **Max delay** | **Total power** | **clock** |
| **Adder plus** | 140 | 16712.6 | 18273.9 | 1787.4 | 20.551891 | 20000 |
| **Bypass** | 280 | 15994.0 | 18405.2 | 2506.0 | 14.163474 | 20000 |
| **increment** | 264 | 17023.4 | 18405.2 | 1476.6 | 0.554106 | 20000 |
| **CLA** | 157 | 16548.2 | 18399.2 | 1951.8 | 5.538967 | 20000 |
| **Carry save** | 288 | 2286.8 | 2286.8 | 16213.2 | 1.519451 | 20000 |
| **Carry select** | 461 | 17375.3 | 18312.9 | 1124.7 | 10.821713 | 20000 |
| **Ripple** | 208 | 16170.1 | 18405.3 | 2329.9 | 0.554106 | 20000 |
| **Skip carry** | 243 | 16149.7 | 18397.0 | 2350.3 | 0.943430 | 20000 |