|  |  |  |
| --- | --- | --- |
| Name | SEC | BN |
| Malek Hossam Abdulfattah | 2 | 4 |
| Omar Said | 1 |  |
| Youssef Osama | 2 |  |

Floating point Adder post synth

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| MIN DELAY | MAX DELAY | Clock | Total Power | Area | Utilization  after routing  (not after  export) | Number  Latches/Flip  Flops. |
| 0.40 | 15.99 | 25.00 | 55.8668 uW | 2779.167984 | - | - |

Floating point Multiplier post synth

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| MIN DELAY | MAX DELAY | Clock | Total Power | Area | Utilization  after routing  (not after  export) | Number  Latches/Flip  Flops. |
| 0.34 | 4.48 | 5 | 300.6539 uW | 3602.437990 | - | - |

Floating point Adder post routing

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| MIN DELAY | MAX DELAY | Clock | Total Power | Area | Utilization  after routing  (not after  export) | Number  Latches/Flip  Flops. |
| 9 | 20 | 25 | 303.5969 uW | 2969.357988 | 64.96% | - |

Floating point Multiplier post routing

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| MIN DELAY | MAX DELAY | Clock | Total Power | Area | Utilization  after routing  (not after  export) | Number  Latches/Flip  Flops. |
| 4.80 | 15.20 | 5 | 348.1731 uW | 3647.923992 | 61.26% | - |