|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Cells** | **Cell Area** | **Total Area**  **(mm2)** | **Worst Slack Time**  **(ps)** | **Power**  **(mW)** |
| Carry Select Adder | 162 | 152 | 24624 | 28.8 | 743.166931 |
| Carry Lookahead Adder | 156 | 149 | 23244 | 74.4 | 719.764893 |
| Booth Multiplier (carry select) | 335 | 518 | 173530 | 184.9 | 755.120422 |
| Booth Multiplier (carry lookahead) | 336 | 521 | 175056 | 257.8 | 754.455383 |
| Modified Booth Multiplier  (carry select) | 358 | 559 | 200122 | 452.7 | 747.167480 |
| Modified Booth Multiplier  (carry lookahead) | 359 | 549 | 197091 | 206.7 | 780.711731 |