**Processor Performance:**

**Below are the values taken from screenshots present in another document**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Work -load | Concurrency | CPUBench Measured Ops/Sec (GigaOPS) | MatrixBench Measured Ops/Sec (GigaOPS) | HPL Measured Ops/Sec (GigaOPS) | Theoretical Ops/Sec (GigaOPS) | CPUBench Efficiency (%) | MatrixBench Efficiency (%) | HPL Efficiency (%) |
| SP | 1 | 1.21 | 1.8 | NA | 2.3 | 52 | 78 | NA |
| SP | 2 | 1.30 | 3.1 | NA | 4.6 | 28 | 67 | NA |
| SP | 4 | 1.34 | 7.7 | NA | 9.2 | 14 | 83 | NA |
| SP | 8 | 1.31 | 7.5 | NA | 9.2 | 14 | 81 | NA |
| DP | 1 | 0.98 | 0.8 | 1.9 | 2.3 | 42 | 34 | 82 |
| DP | 2 | 1.17 | 1.3 | 3.5 | 4.6 | 25 | 28 | 76 |
| DP | 4 | 1.26 | 3.9 | 3.7 | 9.2 | 13 | 42 | 40 |
| DP | 8 | 1.31 | 3.3 | 4.3 | 9.2 | 14 | 35 | 46 |