

```

[SNIPER] Elapsed time: 1.08 seconds

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	Power	Energy	Energy %
core-core	0.77 W	0.07 mJ	6.13%
core-ifetch	0.26 W	0.02 mJ	2.09%
core-alu	0.19 W	0.02 mJ	1.51%
core-int	0.26 W	0.02 mJ	2.05%
core-fp	0.45 W	0.04 mJ	3.57%
core-mem	0.22 W	0.02 mJ	1.79%
core-other	0.54 W	0.05 mJ	4.34%
icache	0.20 W	0.02 mJ	1.59%
dcache	0.23 W	0.02 mJ	1.88%
l2	3.16 W	0.28 mJ	25.33%
dram	6.19 W	0.56 mJ	49.57%
other	0.02 W	1.71 uJ	0.15%
core	2.68 W	0.24 mJ	21.48%
cache	3.60 W	0.32 mJ	28.80%
total	12.49 W	1.12 mJ	100.00%

CSC: Matrix Multiplication

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[SNIPER] Elapsed time: 1.17 seconds

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	Power	Energy	Energy %
core-core	0.76 W	0.07 mJ	6.11%
core-ifetch	0.26 W	0.02 mJ	2.08%
core-alu	0.19 W	0.02 mJ	1.51%
core-int	0.26 W	0.02 mJ	2.05%
core-fp	0.45 W	0.04 mJ	3.58%
core-mem	0.22 W	0.02 mJ	1.79%
core-other	0.54 W	0.05 mJ	4.35%
icache	0.20 W	0.02 mJ	1.59%
dcache	0.23 W	0.02 mJ	1.87%
l2	3.16 W	0.29 mJ	25.37%
dram	6.18 W	0.56 mJ	49.55%
other	0.02 W	1.72 uJ	0.15%
core	2.68 W	0.24 mJ	21.46%
cache	3.59 W	0.32 mJ	28.83%
total	12.47 W	1.13 mJ	100.00%

CSR : Matrix Multiplication