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FIG. 11 - ML-DSA BATCH VERIFICATION SYSTEM ARCHITECTURE

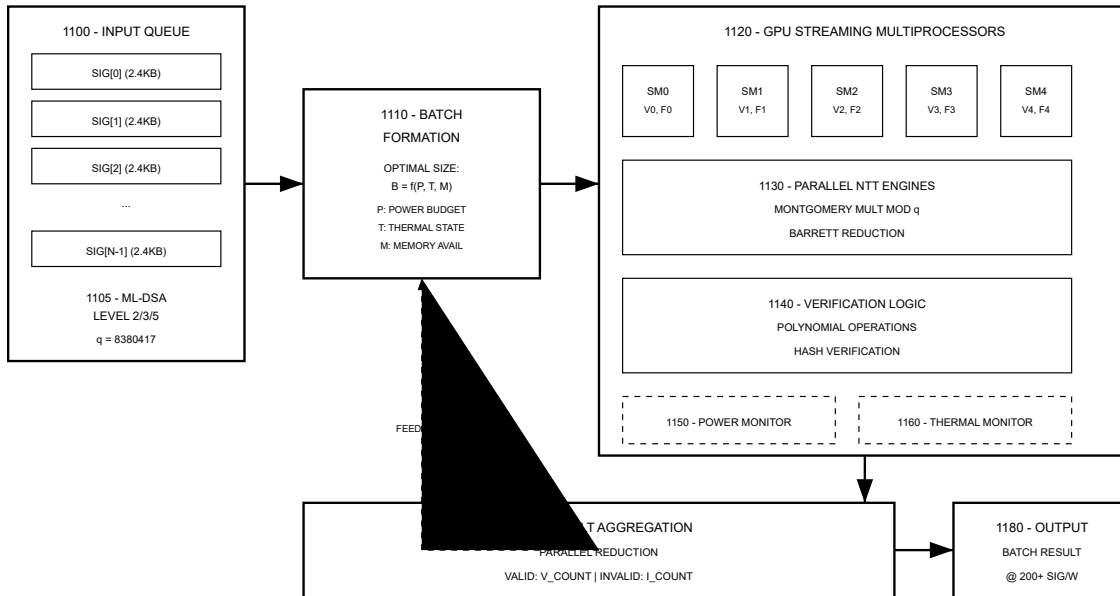


FIG. 12 - ENERGY CONSUMPTION COMPARISON

CONFIGURATION	THROUGHPUT	POWER (W)	EFFICIENCY
1200 - BASELINE GPU	1,000/s	300	3.33/W
1210 - BASIC OPTIM	10,000/s	200	50/W
1220 - WITH DVFS	25,000/s	150	166.7/W
1230 - THERMAL AWARE	60,000/s	300	200/W
1240 - FULL SYSTEM	100,000/s	400	250/W
1250 - PEAK EFFICIENCY	45,000/s	72	625/W

1260 - IMPROVEMENT: 40-187X OVER BASELINE

