

Elapsed Time: 4.662s
CPU Time: 4.551s
Memory Bound: 5.0% of Pipeline Slots
L1 Bound: 6.2% of Clockticks
L2 Bound: 0.3% of Clockticks
L3 Bound: 1.1% of Clockticks
DRAM Bound: 1.2% of Clockticks
DRAM Bandwidth Bound: 0.0% of Elapsed Time
Store Bound: 1.3% of Clockticks
Loads: 5,016,150,480
Stores: 2,222,466,672
LLC Miss Count: 0
Average Latency (cycles): 10
Total Thread Count: 1
Paused Time: 0s

Bandwidth Utilization:

Bandwidth Domain	Platform Maximum	Observed Maximum	Average	% of Elapsed Time with High BW Utilization(%)
DRAM, GB/sec	10	4.500	0.337	0.0%

Collection and Platform Info:

Application Command Line: ./codecs/hhi-vvc-codec/encoder/vvencFFapp "-c" "./configs/hhi-vvc-codec/randomaccess_faster.cfg" "-i" "./sequences/CLASS_A/Kimono_1920x1080_24.yuv" "-wdt" "1920" "-hgt" "1080" "-b" "./bin/hhi-vvc-codec/randomaccess_faster.cfg/CLASS_A/Kimono_1920x1080_24_QP_37_hhi-vvc-codec.bin" "-o" "./rec_yuv/hhi-vvc-codec/randomaccess_faster.cfg/CLASS_A/Kimono_1920x1080_24_QP_37_hhi-vvc-codec.yuv" "-fr" "24" "-fs" "0" "-f" "2" "-q" "37"

User Name: root

Operating System: 5.4.0-62-generic DISTRIB_ID=Ubuntu
 DISTRIB_RELEASE=18.04 DISTRIB_CODENAME=bionic
 DISTRIB_DESCRIPTION="Ubuntu 18.04.5 LTS"

Computer Name: eimon

Result Size: 26.2 MB

Collection start time: 05:01:51 02/02/2021 UTC

Collection stop time: 05:01:56 02/02/2021 UTC

Collector Type: Event-based sampling driver

CPU:

Name: Intel(R) Processor code named Kabylake
ULX

Frequency: 1.992 GHz

Logical CPU Count: 8

Max DRAM Single-Package Bandwidth: 10.000 GB/s

Cache Allocation Technology:

Level 2 capability: not detected

Level 3 capability: not detected