Intel® oneAPI VTune™ Profiler 2021.1.1 Gold

Elapsed Time: 21.943s
  CPU Time: 21.497s
  Memory Bound: 3.7% of Pipeline Slots
    L1 Bound: 6.2% of Clockticks
    L2 Bound: 0.7% of Clockticks
    L3 Bound: 1.0% of Clockticks
    DRAM Bound: 0.4% of Clockticks
      DRAM Bandwidth Bound: 0.0% of Elapsed Time
    Store Bound: 1.1% of Clockticks
  Loads: 25,845,175,332
  Stores: 10,959,928,788
  LLC Miss Count: 2,400,168
  Average Latency (cycles): 9
  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	5.900	0.119	0.0%

Collection and Platform Info:
  Application Command Line: ./codecs/hhi-vvc-codec/encoder/vvencFFapp "-c" "./configs/hhi-vvc-codec/randomaccess_fast.cfg" "-i" "./sequences/CLASS_A/Kimono_1920x1080_24.yuv" "-wdt" "1920" "-hgt" "1080" "-b" "./bin/hhi-vvc-codec/randomaccess_fast.cfg/CLASS_A/Kimono_1920x1080_24_QP_22_hhi-vvc-codec.bin" "-o" "./rec_yuv/hhi-vvc-codec/randomaccess_fast.cfg/CLASS_A/Kimono_1920x1080_24_QP_22_hhi-vvc-codec.yuv" "-fr" "24" "-fs" "0" "-f" "2" "-q" "22"

  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: 73.8 MB

  Collection start time: 22:33:46 01/02/2021 UTC

  Collection stop time: 22:34:08 01/02/2021 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