Intel® oneAPI VTune™ Profiler 2021.1.1 Gold

Elapsed Time: 1.104s
  CPU Time: 1.077s
  Memory Bound: 3.3% of Pipeline Slots
    L1 Bound: 6.2% of Clockticks
    L2 Bound: 1.2% of Clockticks
    L3 Bound: 0.6% of Clockticks
    DRAM Bound: 0.0% of Clockticks
      DRAM Bandwidth Bound: 0.0% of Elapsed Time
    Store Bound: 0.0% of Clockticks
  Loads: 1,933,257,996
  Stores: 782,423,472
  LLC Miss Count: 0
  Average Latency (cycles):   8
  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	5.200	0.263	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_C/RaceHorses_416x240_30.yuv" "-wdt" "416" "-hgt" "240" "-b" "./bin/hhi-vvc-codec/randomaccess_faster.cfg/CLASS_C/RaceHorses_416x240_30_QP_22_hhi-vvc-codec.bin" "-o" "./rec_yuv/hhi-vvc-codec/randomaccess_faster.cfg/CLASS_C/RaceHorses_416x240_30_QP_22_hhi-vvc-codec.yuv" "-fr" "30" "-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: 16.0 MB

Collection start time: 04:49:53 02/02/2021 UTC

Collection stop time: 04:49:54 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