Intel® oneAPI VTune™ Profiler 2021.1.1 Gold

Elapsed Time: 3.496s
  CPU Time: 3.427s
  Memory Bound: 2.5% of Pipeline Slots
    L1 Bound: 6.6% of Clockticks
    L2 Bound: 0.8% of Clockticks
    L3 Bound: 0.5% of Clockticks
    DRAM Bound: 0.0% of Clockticks
      DRAM Bandwidth Bound: 0.0% of Elapsed Time
    Store Bound: 0.8% of Clockticks
  Loads: 5,616,168,480
  Stores: 2,521,275,636
  LLC Miss Count: 0
  Average Latency (cycles): 9
  Total Thread Count: 1
  Paused Time: 0s

Bandwidth Utilization:

Bandwidth Platform Domain	Platform Maximum	Observed Maximum	Average	% of Elapsed Time with High BW Utilization(%)
DRAM, GB/sec	11	7.100	0.309	0.0%

Collection and Platform Info:

  Application Command Line: ./codecs/HM/encoder/TAppEncoderStatic "-c" "./configs/HM/encoder_lowdelay_main.cfg" "-i" "./sequences/CLASS_C/RaceHorses_416x240_30.yuv" "-wdt" "416" "-hgt" "240" "-b" "./bin/HM/encoder_lowdelay_main.cfg/CLASS_C/RaceHorses_416x240_30_QP_22_HM.bin" "-o" "./rec_yuv/HM/encoder_lowdelay_main.cfg/CLASS_C/RaceHorses_416x240_30_QP_22_HM.yuv" "-fr" "30" "-fs" "0" "-f" "2" "-q" "22"

  User Name: root

  Operating System: 5.4.0-72-generic DISTRIB_ID=Ubuntu DISTRIB_RELEASE=18.04 DISTRIB_CODENAME=bionic DISTRIB_DESCRIPTION="Ubuntu 18.04.5 LTS"

  Computer Name: eimon

  Result Size: 26.0 MB

  Collection start time: 21:59:14 18/04/2021 UTC

Collection stop time: 21:59:17 18/04/2021 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: 11.000 GB/s

    Cache Allocation Technology:
      Level 2 capability: not detected

      Level 3 capability: not detected