Intel® oneAPI VTune™ Profiler 2021.1.1 Gold

Elapsed Time: 1.048s
  CPU Time: 1.018s
  Memory Bound: 3.7% of Pipeline Slots
    L1 Bound: 4.4% of Clockticks
    L2 Bound: 1.5% of Clockticks
    L3 Bound: 0.7% of Clockticks
    DRAM Bound: 0.0% of Clockticks
      DRAM Bandwidth Bound: 0.0% of Elapsed Time
    Store Bound: 1.5% of Clockticks
  Loads: 2,098,862,964
  Stores: 993,629,808
  LLC Miss Count: 0
  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	12	4.100	0.935	0.0%

Collection and Platform Info:
  Application Command Line: ./codecs/hm/encoder/TAppEncoderStatic "-c" "./configs/hm/encoder_randomaccess_main.cfg" "-i" "./sequences/CLASS_B/BasketballPass_416x240_50.yuv" "-wdt" "416" "-hgt" "240" "-b" "./bin/hm/encoder_randomaccess_main.cfg/CLASS_B/BasketballPass_416x240_50_QP_37_hm.bin" "-o" "./rec_yuv/hm/encoder_randomaccess_main.cfg/CLASS_B/BasketballPass_416x240_50_QP_37_hm.yuv" "-fr" "50" "-fs" "0" "-f" "2" "-q" "37"

  User Name: root

  Operating System: 5.4.0-65-generic DISTRIB_ID=Ubuntu DISTRIB_RELEASE=18.04 DISTRIB_CODENAME=bionic DISTRIB_DESCRIPTION="Ubuntu 18.04.5 LTS"

  Computer Name: eimon

  Result Size: 15.9 MB

  Collection start time: 05:41:03 10/02/2021 UTC

  Collection stop time: 05:41:04 10/02/2021 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: 12.000 GB/s

   Cache Allocation Technology:
     Level 2 capability: not detected

     Level 3 capability: not detected