Intel® oneAPI VTune™ Profiler 2021.1.1 Gold

Elapsed Time: 26.464s
  CPU Time: 25.982s
  Memory Bound: 2.9% of Pipeline Slots
    L1 Bound: 6.5% of Clockticks
    L2 Bound: 0.7% of Clockticks
    L3 Bound: 0.8% of Clockticks
    DRAM Bound: 0.1% of Clockticks
      DRAM Bandwidth Bound: 0.0% of Elapsed Time
    Store Bound: 0.7% of Clockticks
  Loads: 34,341,430,212
  Stores: 15,788,873,652
  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	10	4.700	0.025	0.0%

Collection and Platform Info:
  Application Command Line: ./codecs/hhi-vvc-codec/encoder/ vvencFFapp "-c" "./configs/hhi-vvc-codec/randomaccess_slower.cfg" "-i" "./ sequences/CLASS_B/BasketballPass_416x240_50.yuv" "-wdt" "416" "-hgt" "240" "-b" "./bin/hhi-vvc-codec/randomaccess_slower.cfg/CLASS_B/ BasketballPass_416x240_50_QP_37_hhi-vvc-codec.bin" "-o" "./rec_yuv/ hhi-vvc-codec/randomaccess_slower.cfg/CLASS_B/ BasketballPass_416x240_50_QP_37_hhi-vvc-codec.yuv" "-fr" "50" "-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: 90.0 MB

  Collection start time: 04:45:42 02/02/2021 UTC

  Collection stop time: 04:46:08 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