Intel® oneAPI VTune™ Profiler 2021.1.1 Gold

Elapsed Time: 296.444s
   CPU Time: 290.252s
   Memory Bound: 2.5% of Pipeline Slots
      L1 Bound: 4.9% of Clockticks
      L2 Bound: 0.8% of Clockticks
      L3 Bound: 1.3% of Clockticks
      DRAM Bound: 0.6% of Clockticks
         DRAM Bandwidth Bound: 0.0% of Elapsed Time
      Store Bound: 0.7% of Clockticks
   Loads: 336,256,087,380
   Stores: 164,598,137,796
   LLC Miss Count: 26,401,848
   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	10	7.600	0.085	0.0%

Collection and Platform Info:
   Application Command Line: ./codecs/original/encoder/EncoderAppStatic "-c" "./configs/original/encoder_intra_vtm.cfg" "-i" "./sequences/CLASS_A/Kimono_1920x1080_24.yuv" "-wdt" "1920" "-hgt" "1080" "-b" "./bin/original/encoder_intra_vtm.cfg/CLASS_A/Kimono_1920x1080_24_QP_32_original.bin" "-o" "./rec_yuv/original/encoder_intra_vtm.cfg/CLASS_A/Kimono_1920x1080_24_QP_32_original.yuv" "-fr" "24" "-fs" "0" "-f" "1" "-q" "32"

   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: 677.2 MB

   Collection start time: 09:37:00 24/04/2021 UTC

Collection stop time: 09:41:57 24/04/2021 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: 10.000 GB/s

    Cache Allocation Technology:
        Level 2 capability: not detected

        Level 3 capability: not detected