Intel® oneAPI VTune™ Profiler 2021.1.1 Gold

Elapsed Time: 69.633s
  CPU Time: 68.312s
  Memory Bound: 3.5% of Pipeline Slots
    L1 Bound: 4.3% of Clockticks
    L2 Bound: 0.7% of Clockticks
    L3 Bound: 1.4% of Clockticks
    DRAM Bound: 2.0% of Clockticks
     DRAM Bandwidth Bound: 0.0% of Elapsed Time
    Store Bound: 0.5% of Clockticks
  Loads: 81,038,431,080
  Stores: 35,915,877,444
  LLC Miss Count: 24,001,680
  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	11	6.100	0.187	0.0%

Collection and Platform Info:
  Application Command Line: ./codecs/modified-source/encoder/EncoderAppStatic "-c" "./configs/modified-source/encoder_intra_vtm.cfg" "-i" "./sequences/CLASS_A/Kimono_1920x1080_24.yuv" "-wdt" "1920" "-hgt" "1080" "-b" "./bin/modified-source/encoder_intra_vtm.cfg/CLASS_A/Kimono_1920x1080_24_QP_32_modified-source.bin" "-o" "./rec_yuv/modified-source/encoder_intra_vtm.cfg/CLASS_A/Kimono_1920x1080_24_QP_32_modified-source.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: 183.1 MB

  Collection start time: 09:32:40 24/04/2021 UTC

Collection stop time: 09:33:50 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: 11.000 GB/s

  Cache Allocation Technology:
    Level 2 capability: not detected

    Level 3 capability: not detected