Intel® oneAPI VTune™ Profiler 2021.1.1 Gold

Elapsed Time: 43.369s
  CPU Time: 42.225s
  Memory Bound: 2.7% of Pipeline Slots
    L1 Bound: 5.5% of Clockticks
    L2 Bound: 0.6% of Clockticks
    L3 Bound: 0.9% of Clockticks
    DRAM Bound: 0.2% of Clockticks
      DRAM Bandwidth Bound: 0.0% of Elapsed Time
    Store Bound: 1.5% of Clockticks
  Loads: 61,137,034,056
  Stores: 27,568,427,028
  LLC Miss Count: 2,400,168
  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	13	8.400	0.927	0.0%

Collection and Platform Info:
  Application Command Line: ./codecs/hm/encoder/TAppEncoderStatic "-c" "./configs/hm/encoder_randomaccess_main.cfg" "-i" "./sequences/CLASS_A/Kimono_1920x1080_24.yuv" "-wdt" "1920" "-hgt" "1080" "-b" "./bin/hm/encoder_randomaccess_main.cfg/CLASS_A/Kimono_1920x1080_24_QP_27_hm.bin" "-o" "./rec_yuv/hm/encoder_randomaccess_main.cfg/CLASS_A/Kimono_1920x1080_24_QP_27_hm.yuv" "-fr" "24" "-fs" "0" "-f" "2" "-q" "27"

  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: 152.2 MB

  Collection start time: 05:26:00 10/02/2021 UTC

  Collection stop time: 05:26:44 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: 13.000 GB/s

  Cache Allocation Technology:
    Level 2 capability: not detected

    Level 3 capability: not detected