Intel® oneAPI VTune™ Profiler 2021.1.1 Gold

Elapsed Time:	1.666s
CPU Time:	1.626s
Memory Bound:	3.0% of Pipeline Slots
L1 Bound:	5.9% of Clockticks
L2 Bound:	0.9% of Clockticks
L3 Bound:	0.0% of Clockticks
DRAM Bound:	0.5% of Clockticks
DRAM Bandwidth Bound:	0.0% of Elapsed Time
Store Bound:	0.9% of Clockticks
Loads:	3,285,698,568
Stores:	1,478,444,352
LLC Miss Count:	0
Average Latency (cycles):	8
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	9	3.100	0.828	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_22_hm.bin" "-o" "./rec_yuv/hm/encoder_randomaccess_main.cfg/CLASS_B/BasketballPass_416x240_50_QP_22_hm.yuv" "-fr" "50" "-fs" "0" "-f" "2" "-q" "22"

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: 18.7 MB

Collection start time: 05:37:19 10/02/2021 UTC

Collection stop time: 05:37:20 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: 9.000 GB/s

  Cache Allocation Technology:
    Level 2 capability: not detected

    Level 3 capability: not detected