

Sub-module: Memory Statistics

Name	Description	Value
VL1 Hit Rate	hit rate of all instructions in all VL1s	87.51%
L2C Hit Rate	hit rate of all instructions in all L2Cs	0.20%
Global Memory Read bytes	bytes read from global memory	4,297,906,784.0byte
Global Memory Write bytes	bytes write from global memory	1,076,254,336.0byte

Sub-module: Workgroup Memory

Name	Description	Value
average conflict cycles per instruction	average conflict cycles per WG-inst when bank conflict happens	1.01
shared memory access efficiency	Proportion of NON-CONFLICT access	78.89%