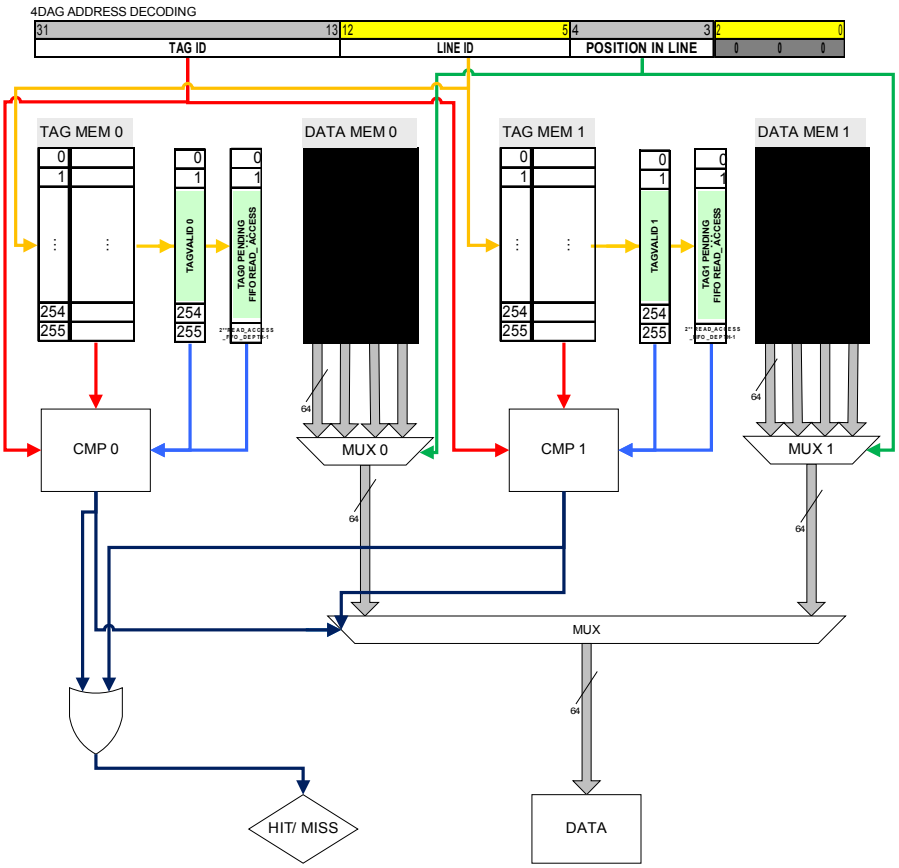
4DAG ADDRESS DECODING
31
13
12
5
4
3
2
0
TAG ID
LINE ID
POSITION IN LINE
0 0 0
TAG MEM 0
DATA MEM 0
TAG MEM 1
DATA MEM 1
0
1
254
255
TAGVALID 0
TAG0 PENDING FIFO READ_ACCESS
TAGVALID 1
TAG1 PENDING FIFO READ_ACCESS
64
CMP 0
CMP 1
MUX 0
MUX 1
MUX
HIT/ MISS
DATA