0: Reported hit should be miss
1: Reported miss should be hit
2: Reported dirty should be clean
3: Reported clean should be dirty
4: Cast out tag wrong
5: Cast out index wrong
6: Cast out offset wrong
7: Load got wrong data
8: Reported illogical hit/miss
9: Unexpected co_vld
10: Bad cast-out data, bytes 0-3
11: Bad cast-out data, bytes 4-7
12: Bad cast-out data, bytes 8-11
13: Bad cast-out data, bytes 12-15
14-16: We froze while waiting on:
  001: hit
  010: miss
  011: hit after reload
  100: cast-out data, bytes 0-15
  101: cast-out bytes 16-31
  110: cast-out bytes 32-47
  111: cast-out bytes 48-63
  (or other error)
17: Internal error

Output select
0000: Debug/status (see output labels)
  X001: Cast out address
  X100: data_out[31:0]
  X101: data_out[63:32]
  X110: data_out[95:64]
  X111: data_out[127:96]

Where X is 0 for your cache’s output or 1 for the expected result.