

# dump waveform

## 1. dump fsdb

```
`timescale 1ns/1ns
module test;
  initial
  begin
    $fsdbDumpfile("test.fsdb");
    $fsdbDumpvars(0,test, "+mda");
  end
  ...
endmodule
```

## 2. dump memory & data array

方式一：

```
setenv NOVAS_FSDB_MDA 1
```

方式二：

```
$fsdbDumpvars(0,top,"+mda");
```

## 3. skip cell instance

NOTE: The primitive cells compiled through the simulator compile option -v or -y are treated as library cells.

NOTE: To skip cell instances, use the NOVAS\_FSDB\_SKIP\_CELL\_INSTANCE environment variable or the +fsdb+skip\_cell\_instance=mode runtime option. For example:

```
simv +fsdb+skip_cell_instance=1
```