

States in STA:-

- 1) Invalid
- 2) Unique Clean
- 3) Shared
- 4) Unique Dirty
- 5) Shared Dirty

Signals on Snoop Channels:-

Snoop Address Channel:-

- 1) ACSNOOP:- Snooptype (e.g. CleanShared etc)
- 2) ARADDR:- Snoop address
- 3) ARVALID:- Snoop address Valid
- 4) ARREADY:- Snoop address Ready

Snoop Response Channel:-

- 1) ACRESP:- Snoop Response (e.g. OKAY, DATA)
- 2) ACRESPVALID:- Snoop Response Valid
- 3) ACRESPREADY:- Snoop Response Ready
- 4) RDATA:- Read data from cache

