

TEST

ENVIRONMENT

UART SLAVE AGENT

BFM Proxy

UART SLAVE
MONITORUART SLAVE
DRIVER

UART MASTER AGENT

BFM Proxy

UART MASTER
MONITORUART MASTER
DRIVERENVIRONMENT
CONFIG

UART CONFIG

APB CONFIG

UART VIRTUAL
SEQUENCECONFIGURABLE
VIRTUAL
SEQUENCETRANSMITTING
VIRTUAL
SEQUENCERECIEVING
VIRTUAL
SEQUENCEUART
SCOREBOARD

REGISTER MODEL

ADDRESS MAP

ADAPTOR

VIRTUAL
SEQUENCERUART VIRTUAL
SEQUENCERAPB VIRTUAL
SEQUENCERUART SLAVE
COVERAGEUART SLAVE
SEQUENCERUART
MASTER
COVERAGEUART
MASTER
SEQUENCE

