

factory_image

Power-up

application_image

Set reset=1 to reset RSU IP Core

State0: 3'b000

Release Reset

State1: 3'b001

Empty State

State2: 3'b010

Set AnF=1 before loading
application_image

State3: 3'b011

Set application_image address

State4: 3'b100

Disable watchdog timer

State5: 3'b101

Set reconfig = 1 to boot
application_image

State6: 3'b110

Error: No way to get out of this
state without an external event

State7: 3'b111

Set reconfig=1 to
start reconfiguration
from factory_image

LED [2..0] blink
for 7 seconds

Error occurs

