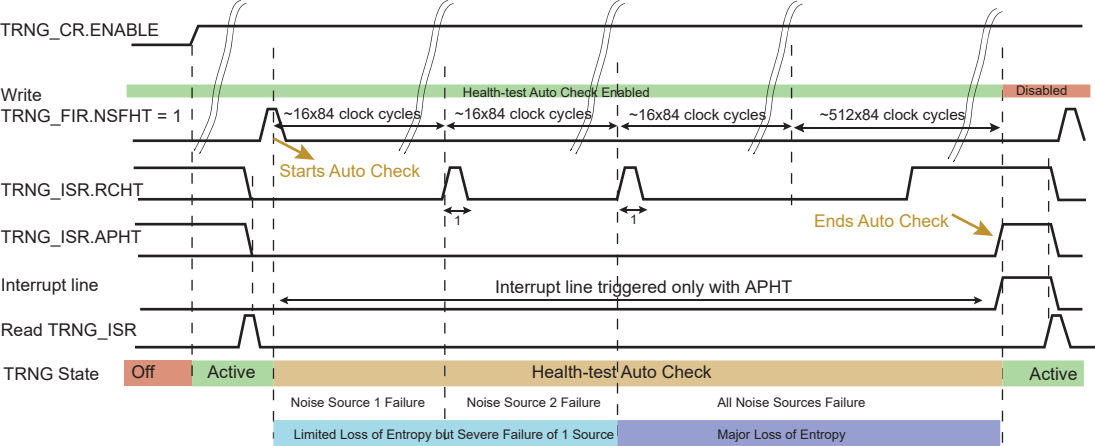
TRNG_CR.ENABLE
Write
TRNG_FIR.NSFHT = 1
Health-test Auto Check Enabled
Disabled
~16x84 clock cycles
~16x84 clock cycles
~16x84 clock cycles
~512x84 clock cycles
Starts Auto Check
TRNG_ISR.RCHT
1
1
Ends Auto Check
TRNG_ISR.APHT
Interrupt line
Interrupt line triggered only with APHT
Read TRNG_ISR
TRNG State
Off
Active
Health-test Auto Check
Active
Noise Source 1 Failure
Noise Source 2 Failure
All Noise Sources Failure
Limited Loss of Entropy but Severe Failure of 1 Source
Major Loss of Entropy