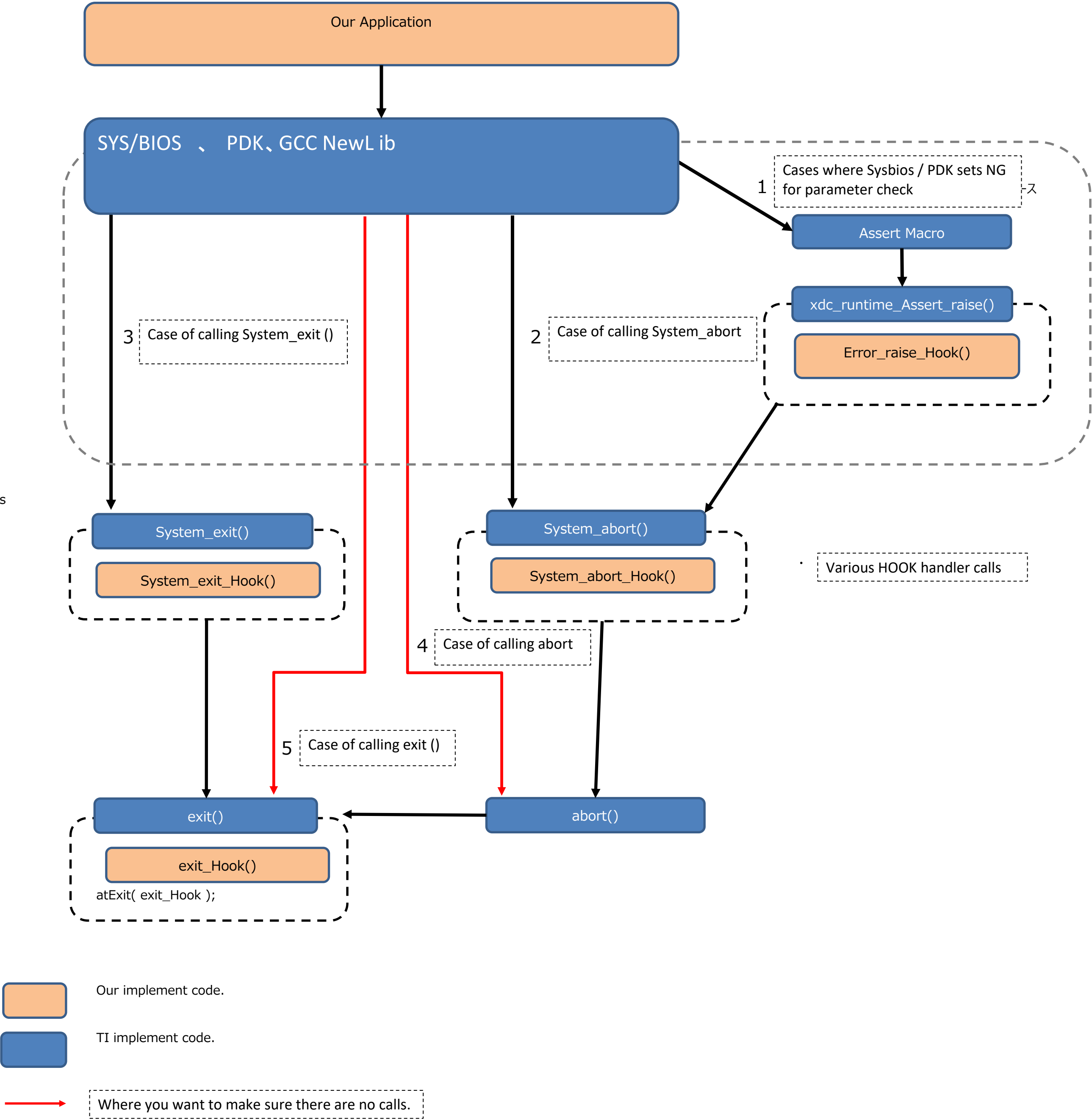


■ Application

■ Sysbios/PDK

■ XDC TOOL Class

■ GCC newlib



Comment

Cases 1 to 3 can be detected with **System_exit_Hook()** / **System_abort_Hook()**. ... No problem
Case 5 is **atExit()** and can be detected by registering the HOOK function. ... No problem.
In the case of 4, the HOOK function registered with **atExit()** is not called from **exit()**. (Only infinite loop) Undetectable

In the future, even if there is no use point at the present time
If a third-party library is installed, the same confirmation will be required.
I think that it is better to present the procedure of implementing **exit()** / **abort()** with symbol overriding as the official procedure of TI.
Because it is not limited to our environment.

for example

```
myOverride_abort_exit.c
void abort(void) // gcc override symbol
{
    // ANY Proc
    // Turn on the Industrial Red LED on my device!!
    _exit( 999 ); // primitive exit() function.
}
void exit(int stat) // gcc override symbol
{
    // ANY Proc
    // Turn on the Industrial Red LED on my device!!
    _exit( stat ); // primitive exit() function.
}
```