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MSP430FR5969: Pending Interrupts



[sadasivam arumu...](#) *Intellectual 940 points*
Community Member

Part Number: [MSP430FR5969](#)

Does pending interrupts are executed during function call. Since, I faced this during debugging on function calls.

Debugger(msp430 Spi-Bi-Wire) goes into ISR and after clearing the flags, then it goes for function stack.

[over 5 years ago](#)



Bruce McKenney *over 5 years ago*

[Guru](#) 93350 points

I'm not sure I understand the question. Interrupts can occur any time GIE is set, which is generally all the time outside any ISR, including while executing sub-functions..

Using the debugger can create illusions. E.g. on some devices interrupts are (effectively) disabled while stepping; if I see that happening I set a breakpoint on the next code line and Resume.

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