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Subject: Re: Software optimization resources  
Posted by [Didier](#) on Thu, 06 Jan 2011 21:52:41 GMT  
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Hi Novo,

I haven't tried the samples you are talking about but for special assembler functions to work (SSE, or whatever, ....) the memory has to be aligned on 4 bytes or 64 bytes or 128 bytes or more maybe.

The alignement depends on the assembler instructions used.

If the memory is not aligned correctly either you get bad results or just poor execution timings.

Maybe this is what happens in you're case

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