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[Forum: 16-bit PIC24/dsPIC](#)

Topic: MCHV-2 Development Board 與 an1160 code 驅動三項 motor 的反電動勢量測

Subject: Re: MCHV-2 Development Board 與 an1160 code 驅動三項 motor 的反電動勢量測

作者: Ryang

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剛跟葛先生詢問，葛先生的回覆給我的訊息如下：

• 8-pole motor -> What 's the maximum speed they want? If the speed is too high, they may need a phase compensation (or phase advanced) due to the zero detection phase lag.

• If the customer can provide the phase voltage waveforms for the highest speed they can achieve, it would help for diagnostic. Please zoom in for the zero crossing points and zoom out for the complete wave forms.

依據第二項，請提供在高速時的 Zero Crossing Point 及完整的高速波形給葛先生做診斷。