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[Topic: MCP2221DLL SmbReadBlock 讀不到資料](#)

[Subject: Re: MCP2221DLL SmbReadBlock 讀不到資料](#)

作者: Edison\_yu

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#### 4.2.5 SMBDAT low timeout

It is possible that a malfunctioning device holds the SMBDAT line low indefinitely. This would prevent the master from issuing a STOP condition and ending a transaction. At this time there is no specification on the maximum time that a device can hold SMBDAT low after the master raises SMBCLK after the last bit of a transaction. Such a specification is under consideration for future revisions of the SMBus specification. In the meantime, the recommendation is that if SMBDAT is still low  $t_{\text{TIMEOUT,MAX}}$  after SMBCLK has gone high at the end of a transaction the master should hold SMBCLK low for at least  $t_{\text{TIMEOUT,MAX}}$  in an attempt to reset the SMBus interface of all of the devices on the bus.