

**From:** mgarnham@trillium.com.au [mailto:mgarnham@trillium.com.au]  
**Sent:** Monday, 4 July 2011 2:50 PM  
**To:** Info  
**Subject:** Comment on document under review - G616:2006

A comment on a document under review has been submitted via the "Submit Comments" webpage:

- Comment is on:: G616:2006
  - Name: Malcolm Garnham
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  - Your Comments: Support review to add wideband audio
  - Attach a file?: Headset-use-with-Wideband-audio.docx, type application/msword, 12.1 kb
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- The use of a wideband codec such as G722 are becoming more common, with wideband telephones being used to take advantage of the improved quality. In the commercial environment headsets are often used and companies are purchasing wideband versions as they become more available.
  - Telstra in their enterprise product "TIPT" make use of the wideband capability of their Polycom phones and are also using wideband headsets.
  - Customers are asking for G616 compliance on wideband headsets for internal OH&S compliance.
  - Can the reduced test bandwidth be justified when the headsets could be over the G616 limits outside the voice band range 200-4kHz?
  - The acoustic shock limits in S004 are specified for safety reasons; is it correct that the limits are restricted to only the voice band, when Customer Equipment could produce acoustic shock issues outside this band?
  - As the NBN gets rolled out there will be more opportunity for wideband audio and it is likely that headsets will be used with the VoIP phones.