

## Re: S-parameter test sets

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- *From:* Terry Given <[my\\_name@xxxxxxxx](mailto:my_name@xxxxxxxx)>
  - *Date:* Tue, 28 Jun 2005 18:49:29 +1200
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Joel Kolstad wrote:

Terry,

"Terry Given" <[my\\_name@xxxxxxxx](mailto:my_name@xxxxxxxx)> wrote in message  
[news:jmlwe.10830\\$U4.1396447@xxxxxxxxxxxxxxxxxxxx](mailto:news:jmlwe.10830$U4.1396447@xxxxxxxxxxxxxxxxxxxx)

One detailed read of the protocol was enough to kill that idea. What a dog! Trust computer scientists to pick the most complex method of doing anything.

What didn't you like about it? I've used USB before, and while it is somewhat complex, if you're actually trying to achieve everything that USB does (power control, plug and play, guaranteed delivery as well as bulk delivery, "dumb" modes for initial boot of PCs with keyboards and mice as well as the standard "smart" modes, multiple speeds, etc.), I think that much of the complexity is needed. (I'd say the one place they got carried away was with control reads/writes... and once they let the "software guys" loose on defining stuff like HID, but that's no an inherent problem with USB itself).

---Joel

its been a while since I looked (despite desinging USB products quite recently, I never write software so dont care about the protocol), but it struck me as being overly complex. I should go read my USB 2.0 book again, and try and recall what else I thought was crap. II