

2003-02-11 Application Note AN 120

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Title: Receiver Bug 001 in AS8202NF

Subject: Non-Critical Hardware Bug

Description:

TTP requires a maximum level of error detection on the physical layer as well as on the semantic layer for a received message. Among others the AS8202NF has a built-in ability to detect frames that are shorter or longer than expected. This feature does not correctly work for all situations with MFM and Manchester encoding.

Effects:

Frames that are too short or too long can appear to have the correct size.

Further actions:

Remove bug in next version.



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