

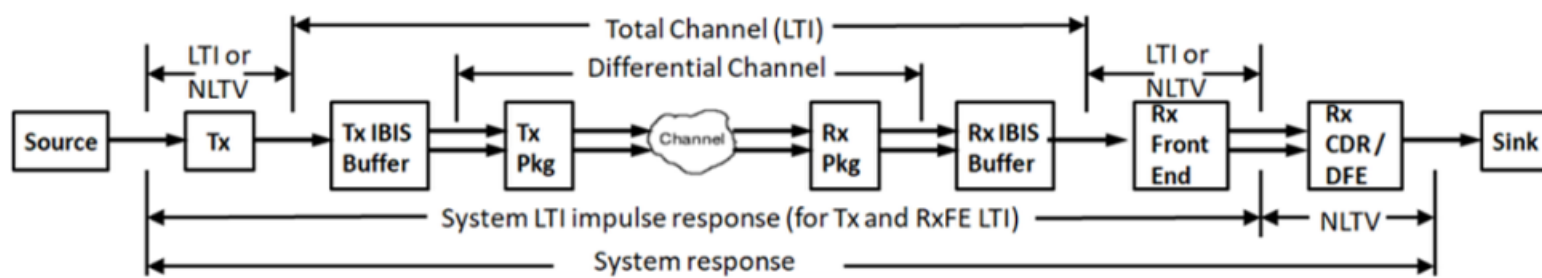
Subject: Recall SerDes Designs

Author: John Baprawski; John Baprawski Inc. (JB)

Date: Aug 25, 2019

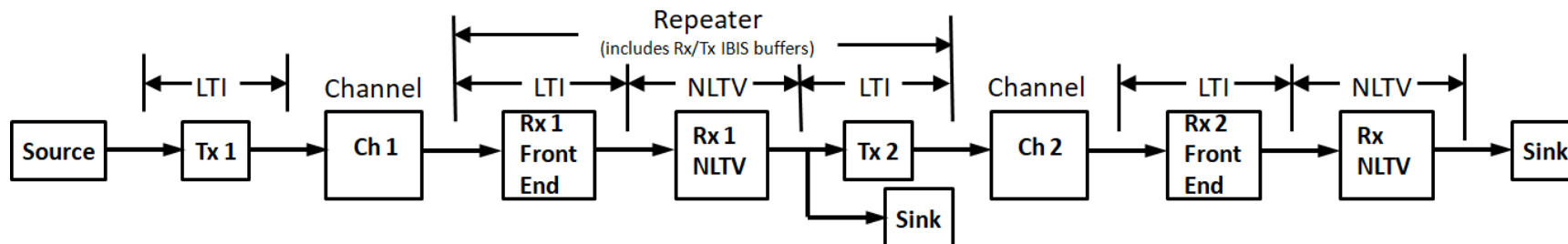
This paper discusses features on the web site: <https://www.serdesdesign.com>

A SerDes system for a single channel has the typical structure shown in this figure.



See details in [About the SerDes System Single Channel Tool...](#)

A SerDes system for a repeater has the typical structure shown in this figure.



For a repeater (redriver or retimer) type SerDes system, see details in [About the SerDes System Repeater Tool...](#)

SerDesDesign.com Recall Serdes Designs

This document discusses:

- Recalling previously run SerDes designs

Recalling Single Channel SerDes Designs

One creates and analyzes a SerDes Single Channel Design in the web site:

<https://www.serdesdesign.com/home/serdes-system-single-channel-tool/>

The 'AnalysisName' is defined in the '1. Define Analysis Name' section:

1. Define Analysis Name - Use 'Recall..' to recall prior analysis with name listed in 'AnalysisName' field.

Description and Name Prefix	Name	Status	Comment	Action	Action
Analysis name: Serdes_	<input type="text" value="ChannelTest"/>		Alpha-numeric characters or underbar - case sensitive - start with alpha character	<input type="button" value="Recall"/>	Info...

The name entered in the 'Name' field is assigned the analysis name 'Serdes_<name>' which for this example is Serdes_ChannelTest.

An analysis is run by selecting the Run button in the '7 Run Analysis' section.

7. Run Analysis

Select to run analysis	<input type="button" value="Run"/>		Waiting to run
------------------------	------------------------------------	--	----------------

After the analysis is completed, a log file is generated and displayed.

This log file is named: 'Serdes_<name>'.log which for this example is Serdes_ChannelTest.log.

SerDesDesign.com Recall Serdes Designs

This analysis can be reloaded into the web page by entering the 'AnalysisName' (without the 'Serdes_' prefix) and selecting the Recall button in the '1. Define Analysis Name' field.

If the user does not have a premium account, then the user will have to remember what a prior AnalysisName was to enter it and recall it.

If the user does have a premium account, then the user can observe all analysis log files in their 'files' directory in their FTP site and copy the analysis name of their desired prior analysis into this AnalysisName field and select the Recall button.

For details on a premium account, see '[SerDes_Design_PremiumAccount.pdf](#)'.

Recalling Repeater Channel SerDes Designs

One creates and analyzes a SerDes Single Channel Design in the web site:

<https://www.serdesdesign.com/home/serdes-system-single-repeater-tool/>

At this time, the Recall feature is not available on this web page.

Terms and Conditions for delivered IBIS-AMI models

See terms and conditions for IBIS-AMI Modeling are at this link: [Terms & Conditions | Privacy Policy](#)