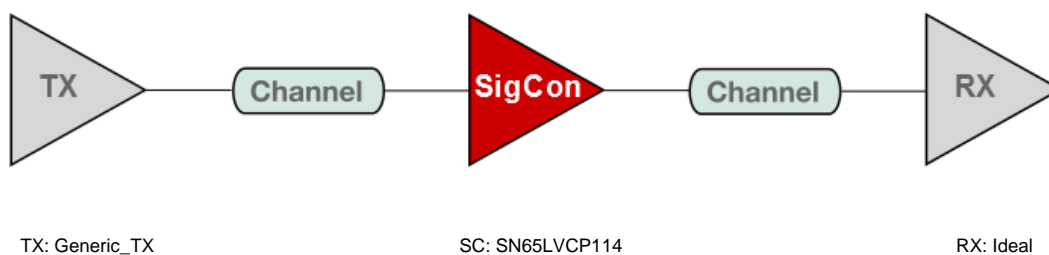


WEBENCH[®] Interface Report

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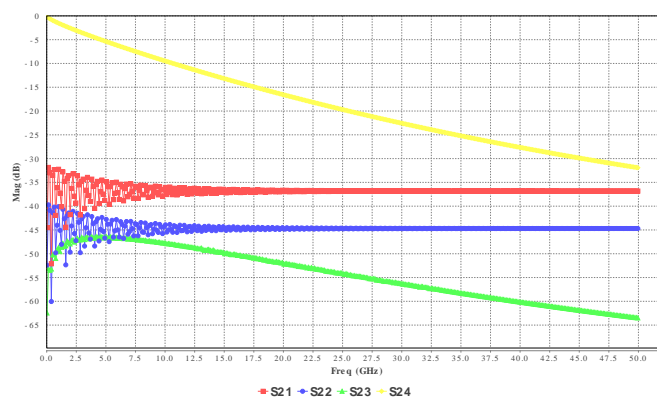
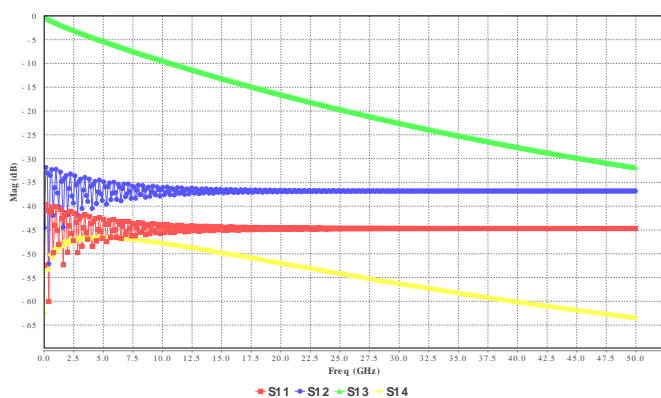
System Block Diagram

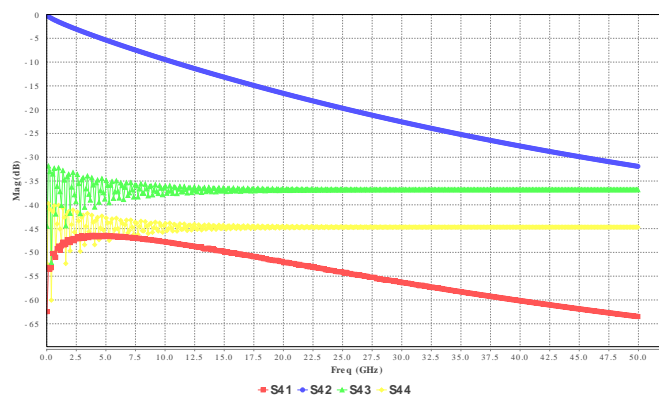
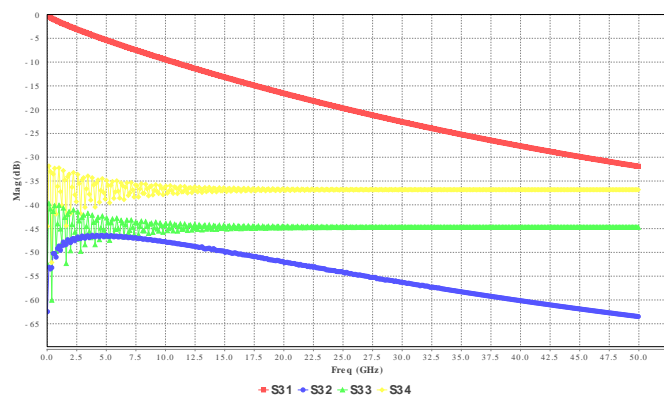


Transmission Medium

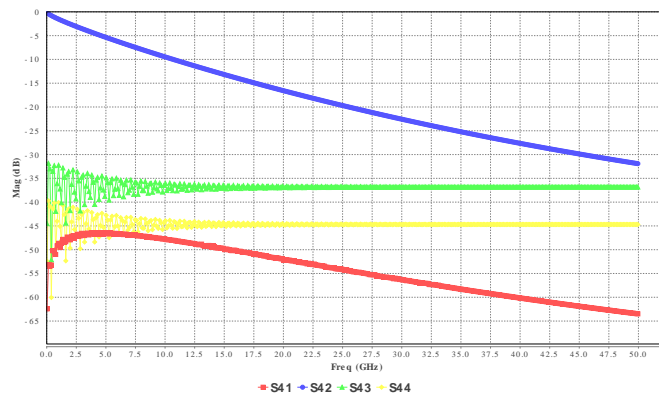
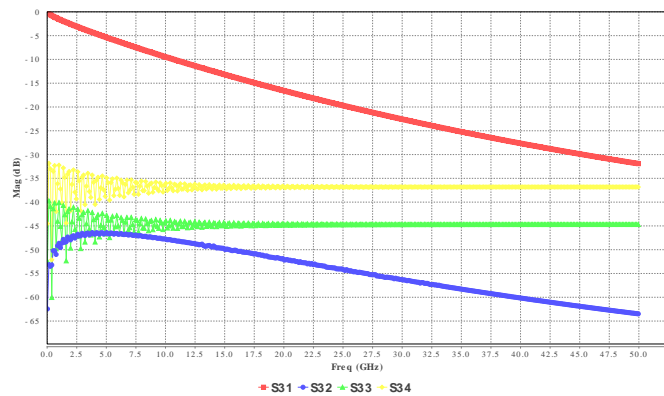
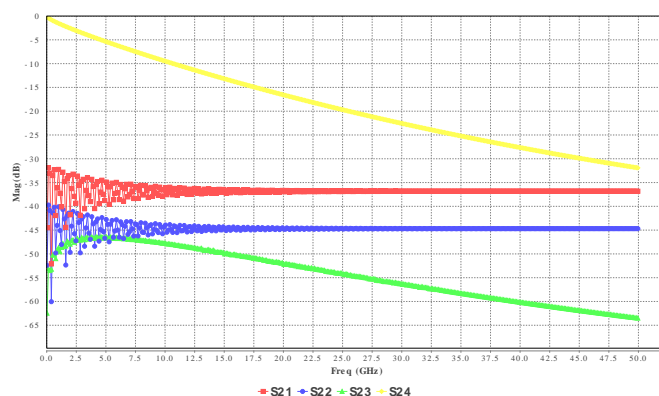
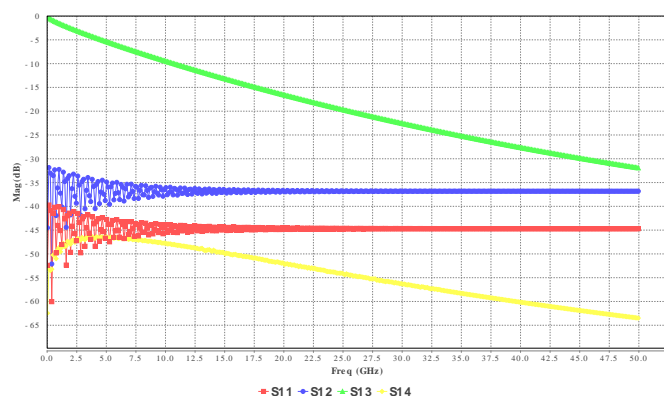


Channel1





Channel2



Simulation Settings

General Parameters:

Data Rate: 1.0E9 Number of UI: 10000.0
SamplesPerBit: 32 Data Pattern: Squire Wave
Jitter RMS: 0.0 BER Extrapolation: false

TX Parameters

| # | Name | Value |
|----|----------|-------|
| 1. | SlewTime | 10 |
| 2. | Pre | 0 |
| 3. | Pst1 | 0 |
| 4. | Pst2 | 0 |
| 5. | Swing | 1000 |

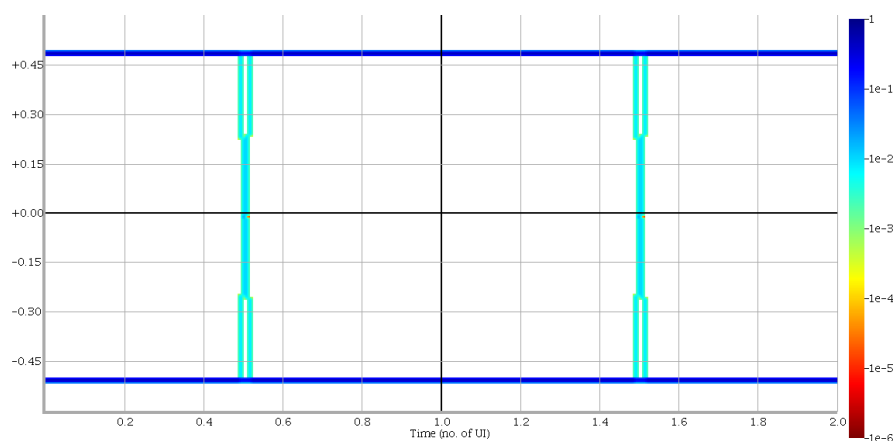
SC RX Parameters

| # | Name | Value |
|----|------|-------|
| 1. | EQ | 0 |
| 2. | GAIN | 0 |

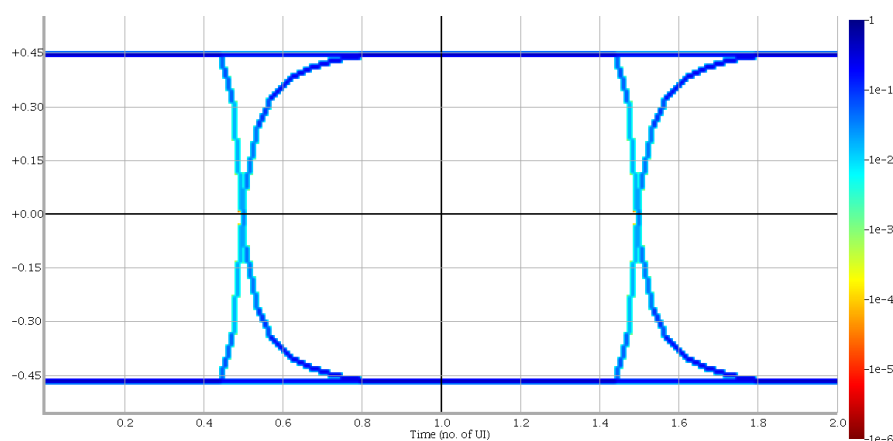
SC TX Parameters

| # | Name | Value |
|----|------|-------|
| 1. | VOD | 0 |

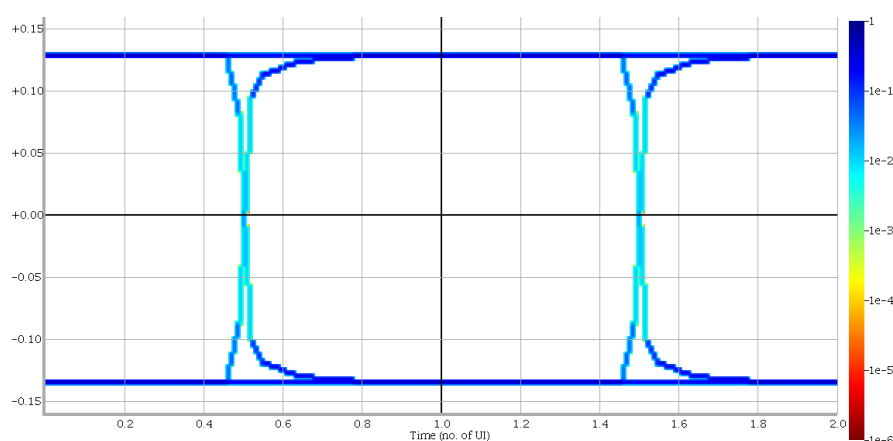
Simulation Results



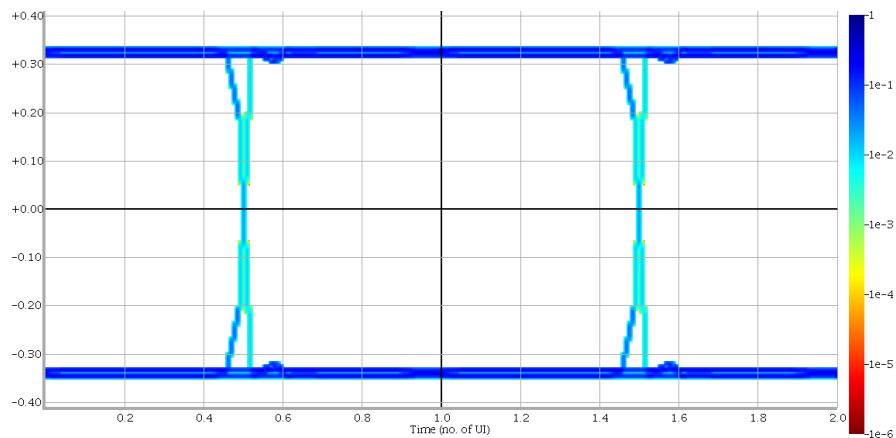
Name: TX_OUT_PT1 Height:0.984 Width:0.984 Jitter:0.016



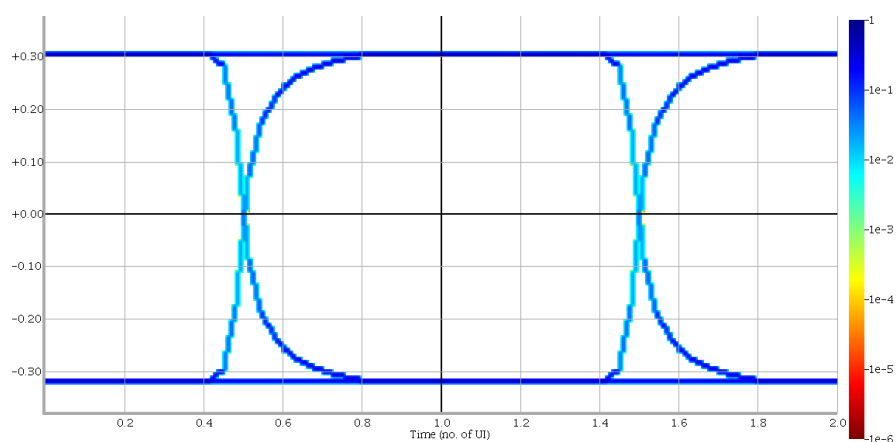
Name: SC_IN_PT1 Height:0.903 Width:0.984 Jitter:0.016



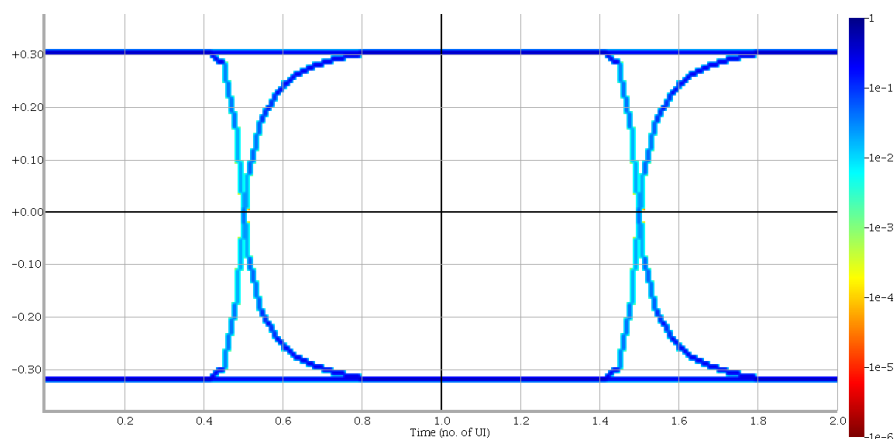
Name: OUT_PT1 Height:0.26 Width:0.984 Jitter:0.016



Name: SC_OUT_PT2 Height:0.645 Width:0.992 Jitter:0.008



Name: RX_IN_PT2 Height:0.616 Width:0.984 Jitter:0.016



Name: OUT_PT2 Height:0.616 Width:0.984 Jitter:0.016

Design Assistance

SCPartname Production folder: <http://www.ti.com/product/SN65LVCP114>

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