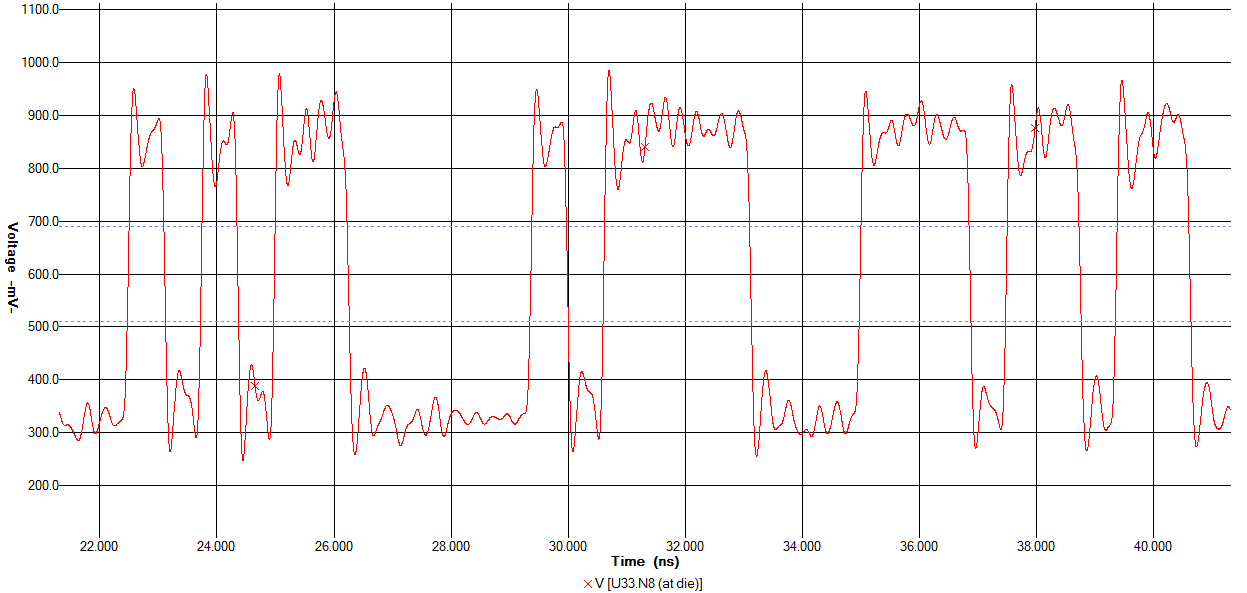
**Topology & waveform for Signal DDR\_A13 with U34(DWC\_D5MP4\_48M) as Driver and U33,U25,U20,U16(INPUT) as Receiver. Frequency – 800 MHz.**

****

**Waveform @U33**

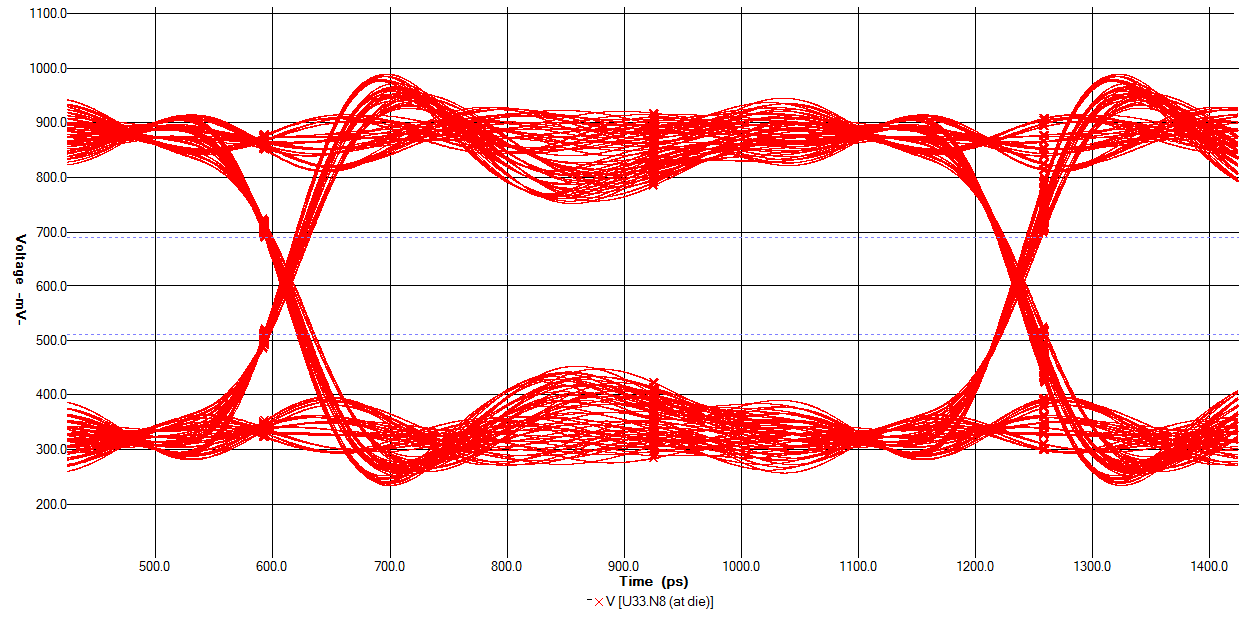
****

**Peak-to-Peak Voltage: 737.5 mV**

**Max peak: 984.9 mV**

**Min peak: 247.4 mV**

**Eye Diagram @U33 with PRBS7 stimulus**

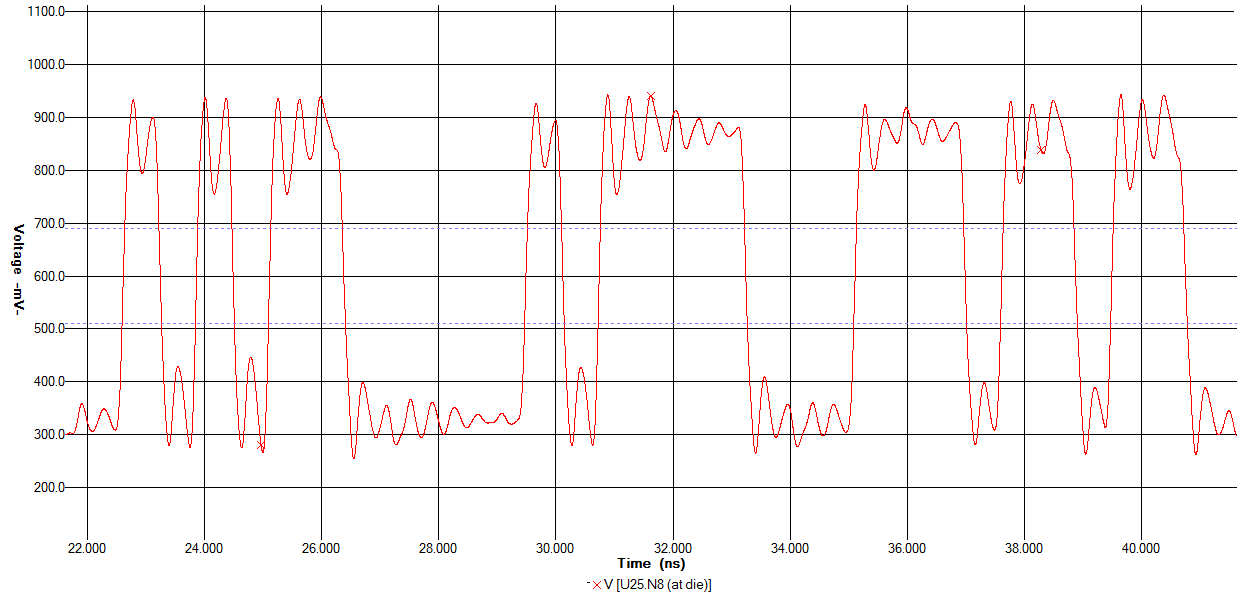
****

**Eye Height: 323.4 mV**

**Eye Width: 610.8 ps**

**Jitter:** **14.2 ps**

**Waveform @U25**

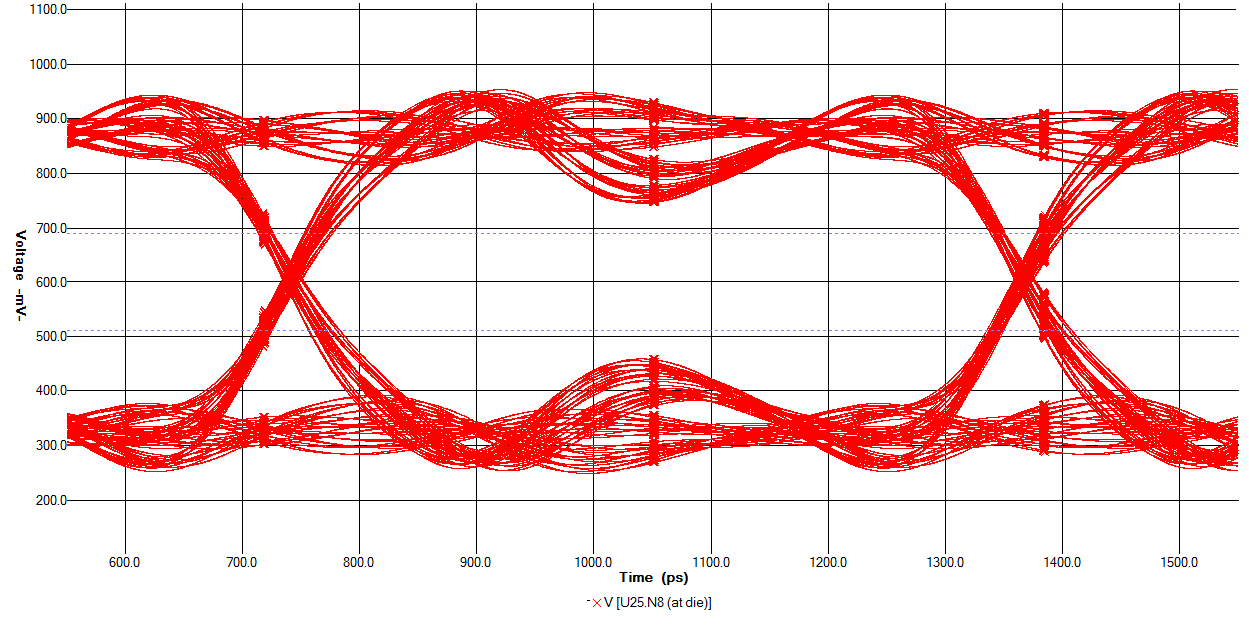
****

**Peak-to-Peak Voltage: 688.9 mV**

**Max peak: 943.2 mV**

**Min peak: 254.3 mV**

**Eye Diagram @U25 with PRBS7 stimulus**

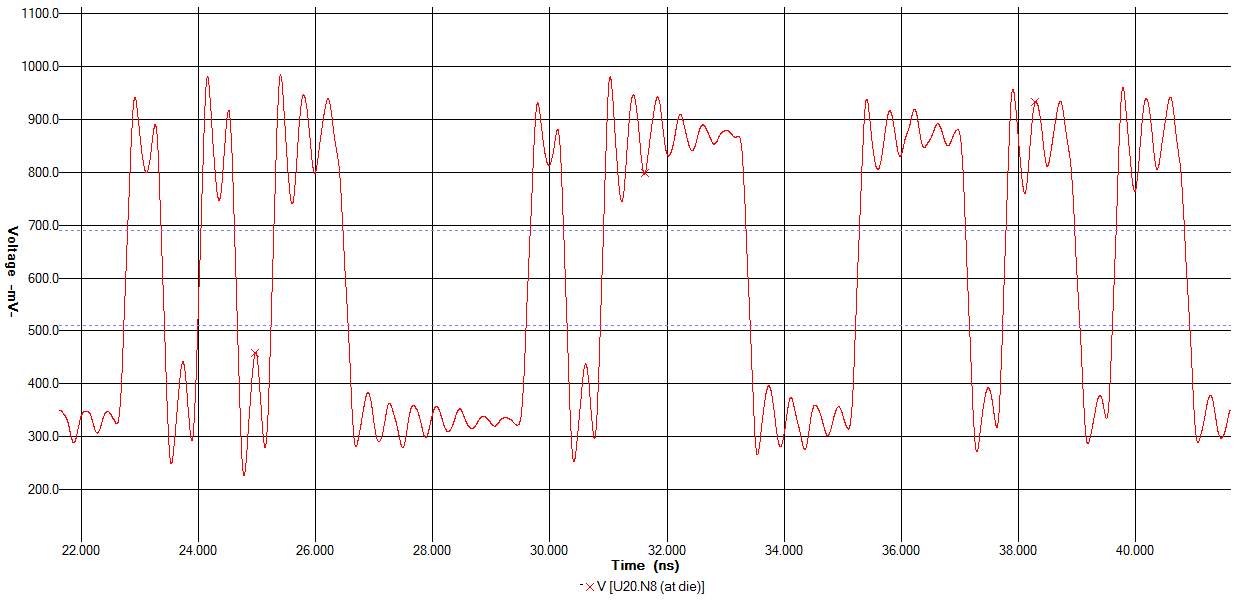


**Eye Height: 286.8 mV**

**Eye Width: 605.6 ps**

**Jitter:** **19.4 ps**

**Waveform @U20**

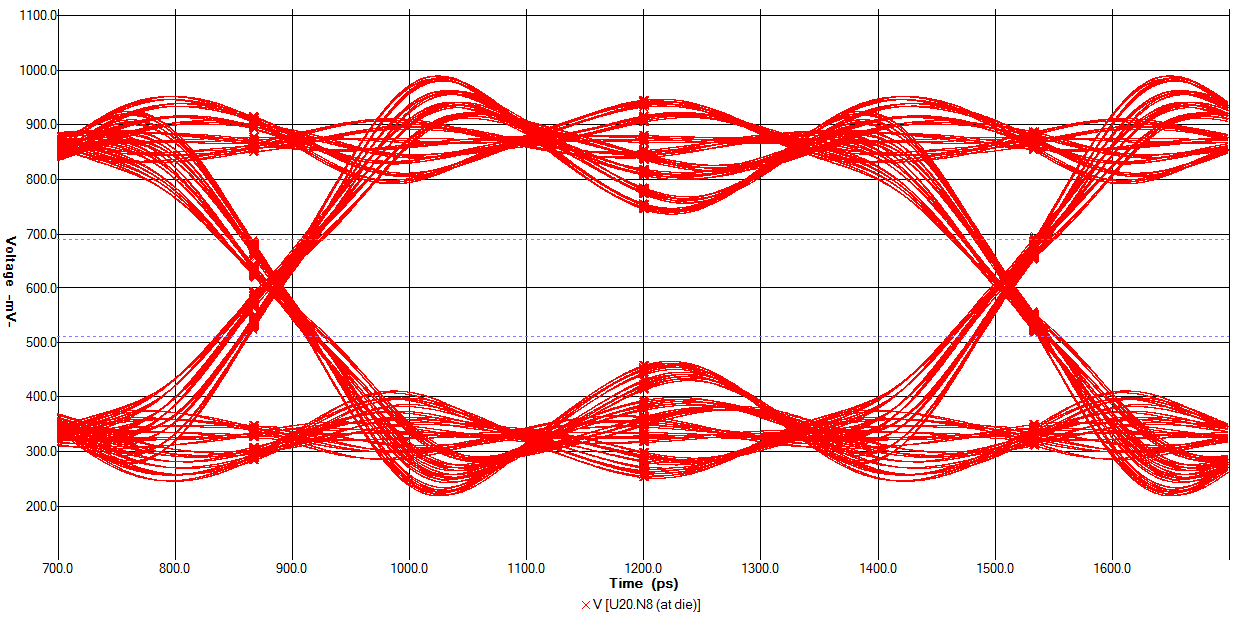
****

**Peak-to-Peak Voltage: 758.5 mV**

**Max peak: 984.4 mV**

**Min peak: 225.9 mV**

**Eye Diagram @U20 with PRBS7 stimulus**

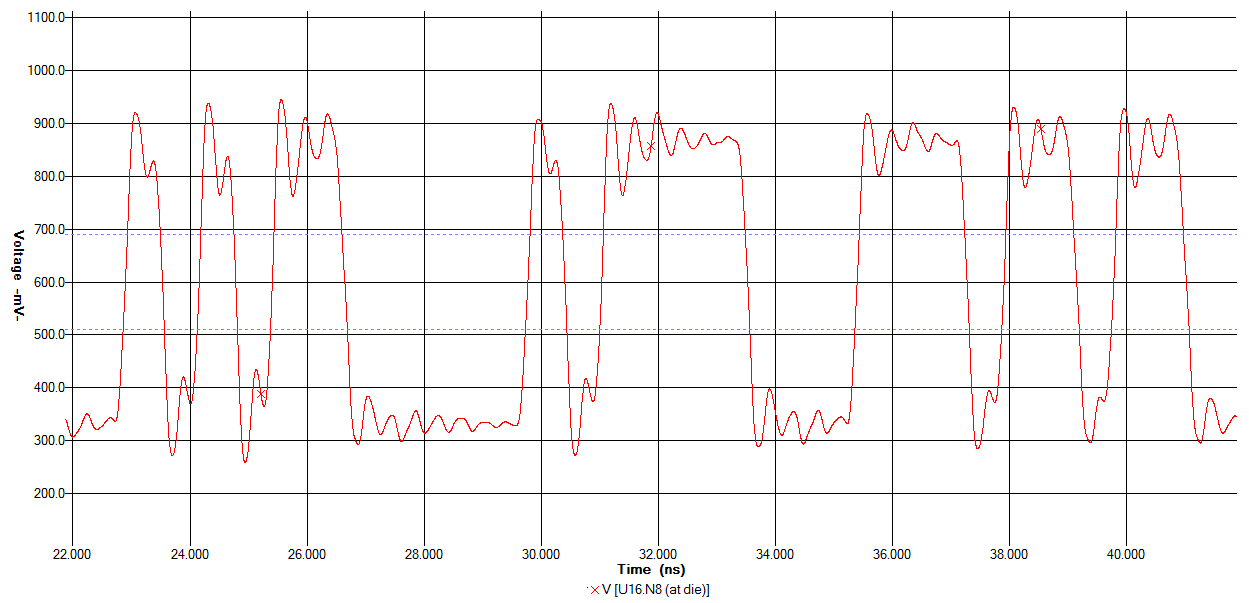


**Eye Height: 271.8 mV**

**Eye Width: 604.6 ps**

**Jitter:** **20.4 ps**

**Waveform @U16**

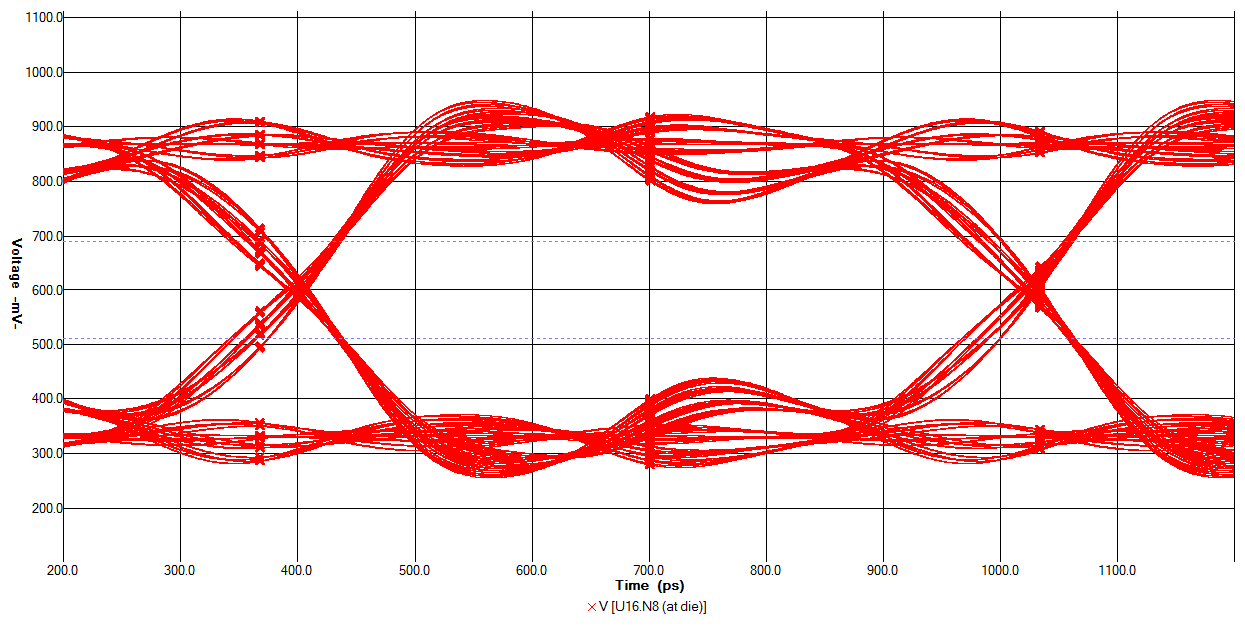
****

**Peak-to-Peak Voltage: 686.6 mV**

**Max peak: 945.3 mV**

**Min peak: 258.6 mV**

**Eye Diagram @U16 with PRBS7 stimulus**

****

**Eye Height: 328.9 mV**

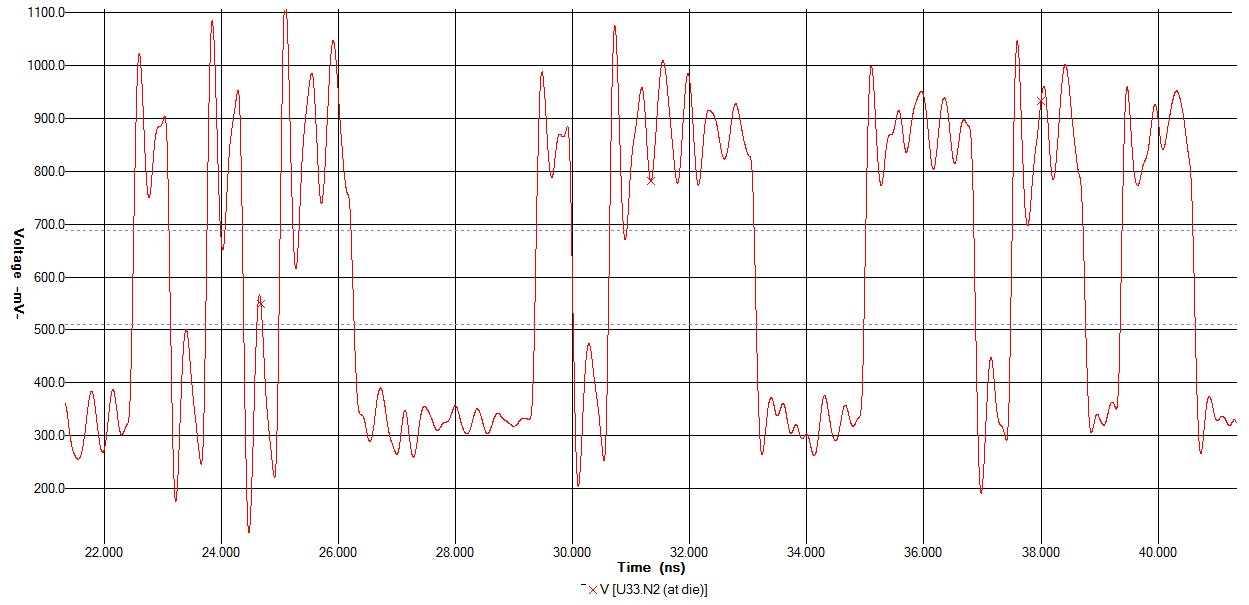
**Eye Width: 603.5 ps**

**Jitter:** **21.5 ps**

**Topology & waveform for Signal DDR\_A11 with U34(DWC\_D5MP4\_48M) as Driver and U33,U25,U20,U16(INPUT) as Receiver. Frequency – 800 MHz.**

****

**Waveform @U33**

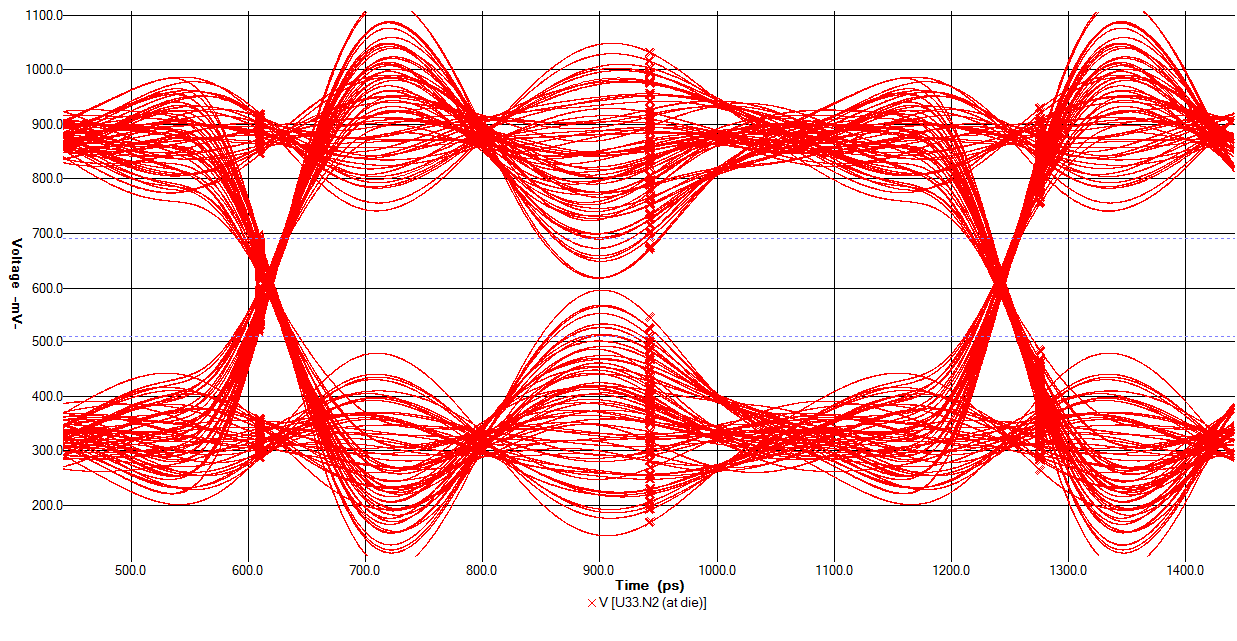
****

**Peak-to-Peak Voltage: 1.01 V**

**Max peak: 1.13 V**

**Min peak: 117.7 mV**

**Eye Diagram @U33 with PRBS7 stimulus**

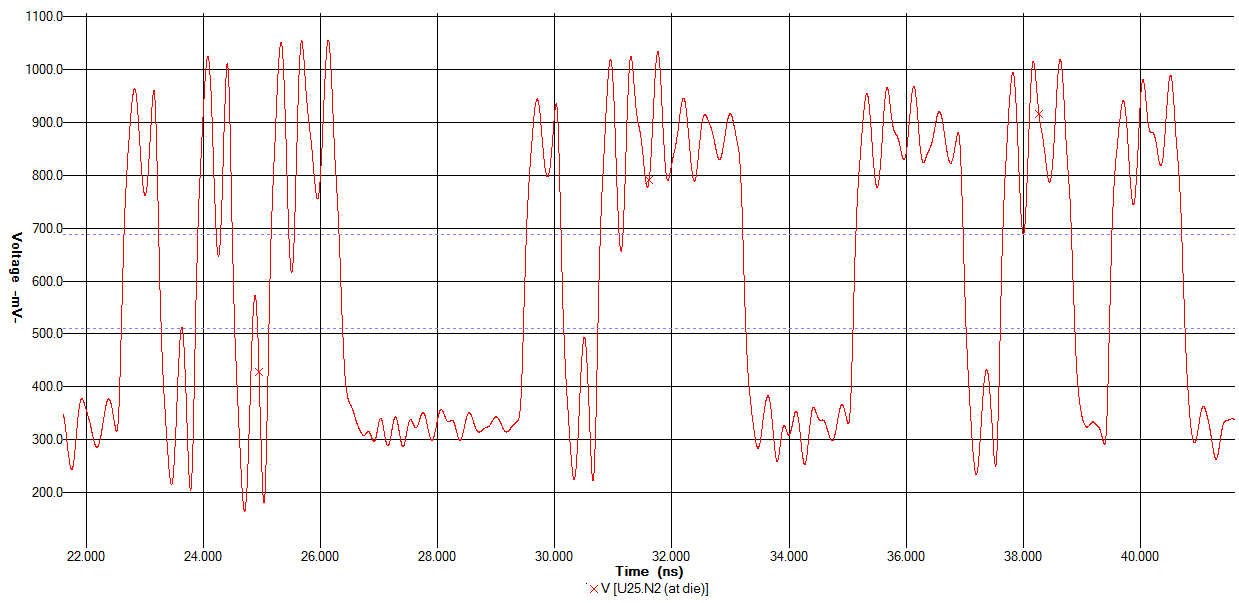
****

**Eye Height: 25.95 mV**

**Eye Width: 613.1 ps**

**Jitter:** **11.9 ps**

**Waveform @U25**

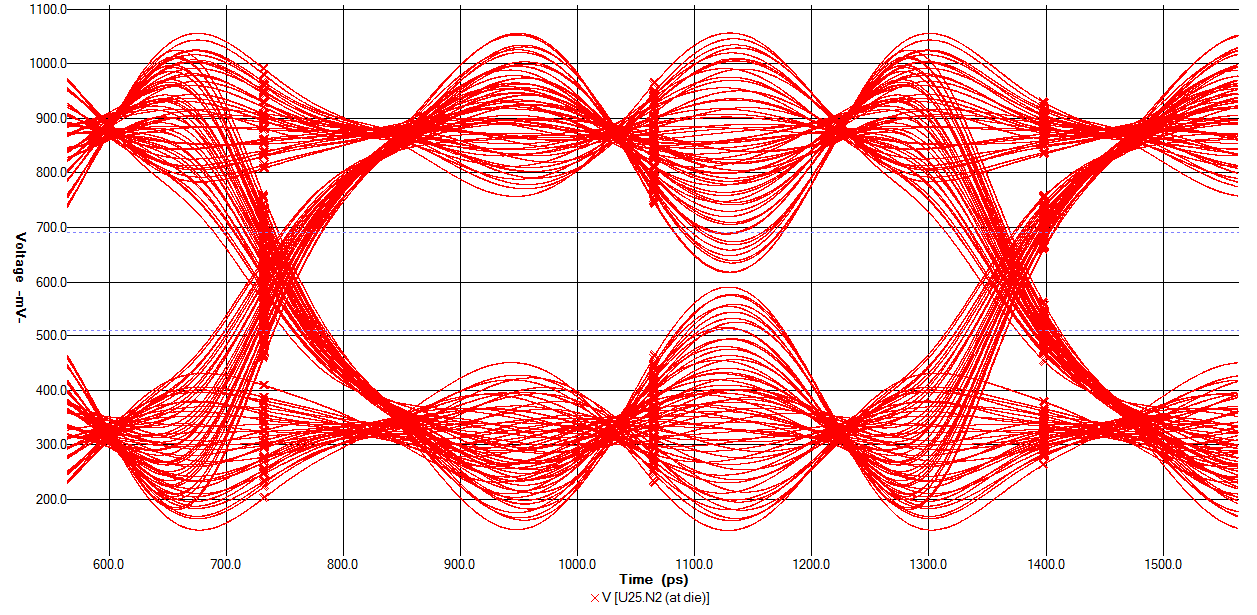
****

**Peak-to-Peak Voltage: 890.1 mV**

**Max peak: 1.06 V**

**Min peak: 166.0 mV**

**Eye Diagram @U25 with PRBS7 stimulus**

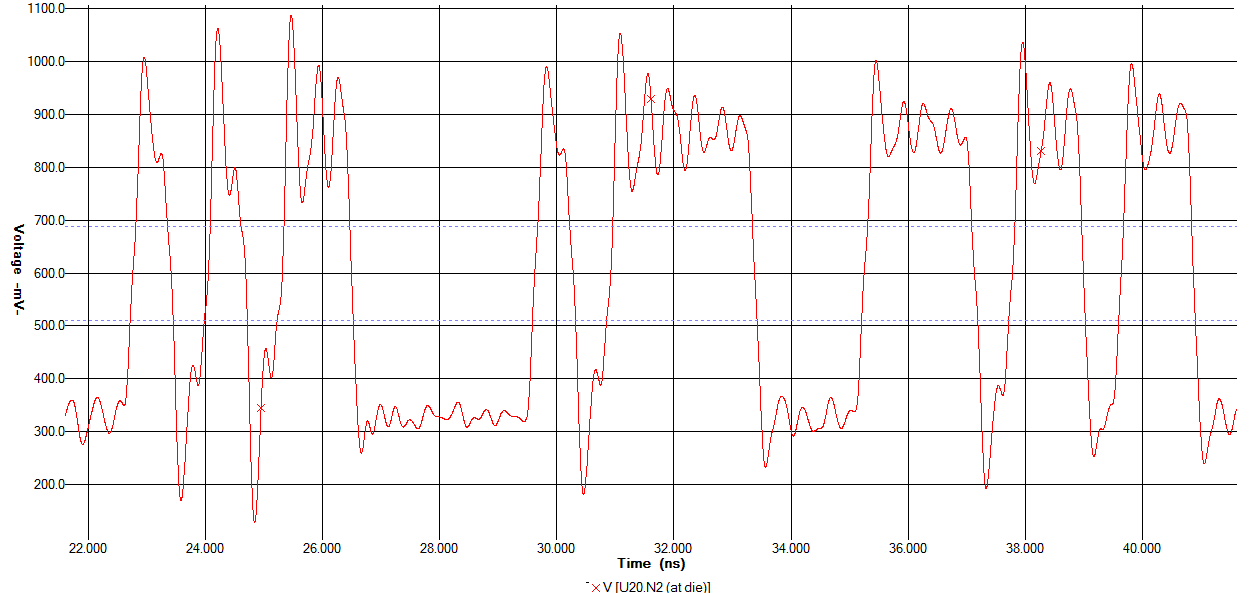


**Eye Height: 180.0 mV**

**Eye Width: 578.8 ps**

**Jitter:** **46.2 ps**

**Waveform @U20**

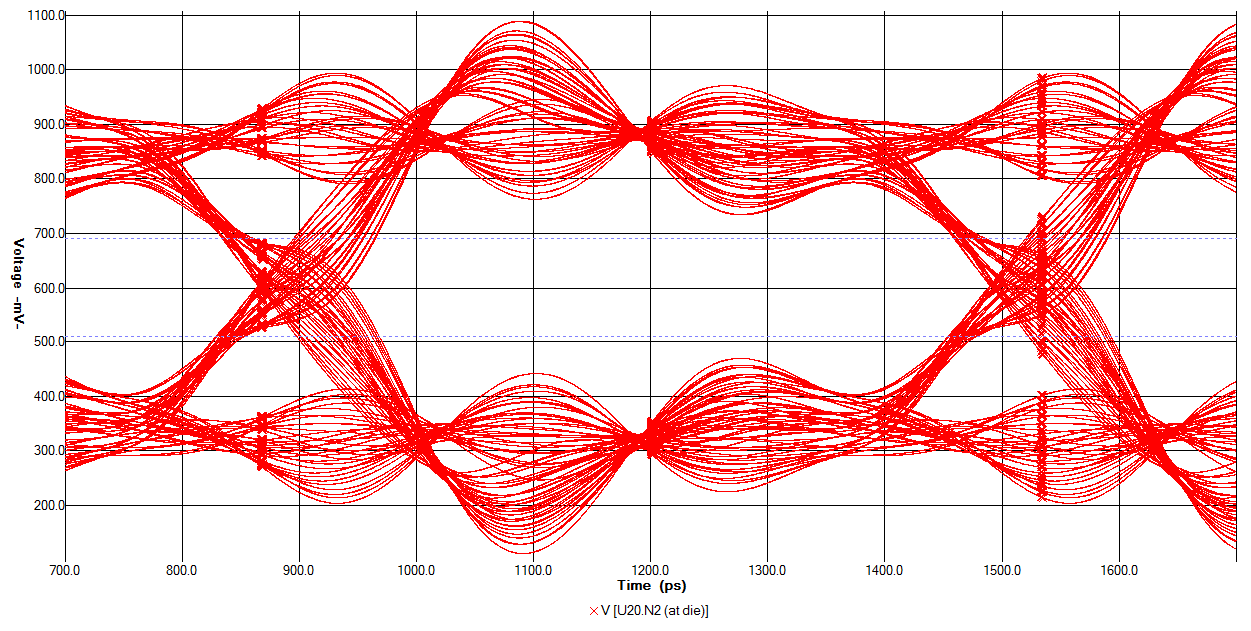
****

**Peak-to-Peak Voltage: 959.3 mV**

**Max peak: 1.09 V**

**Min peak: 128.8 mV**

**Eye Diagram @U20 with PRBS7 stimulus**

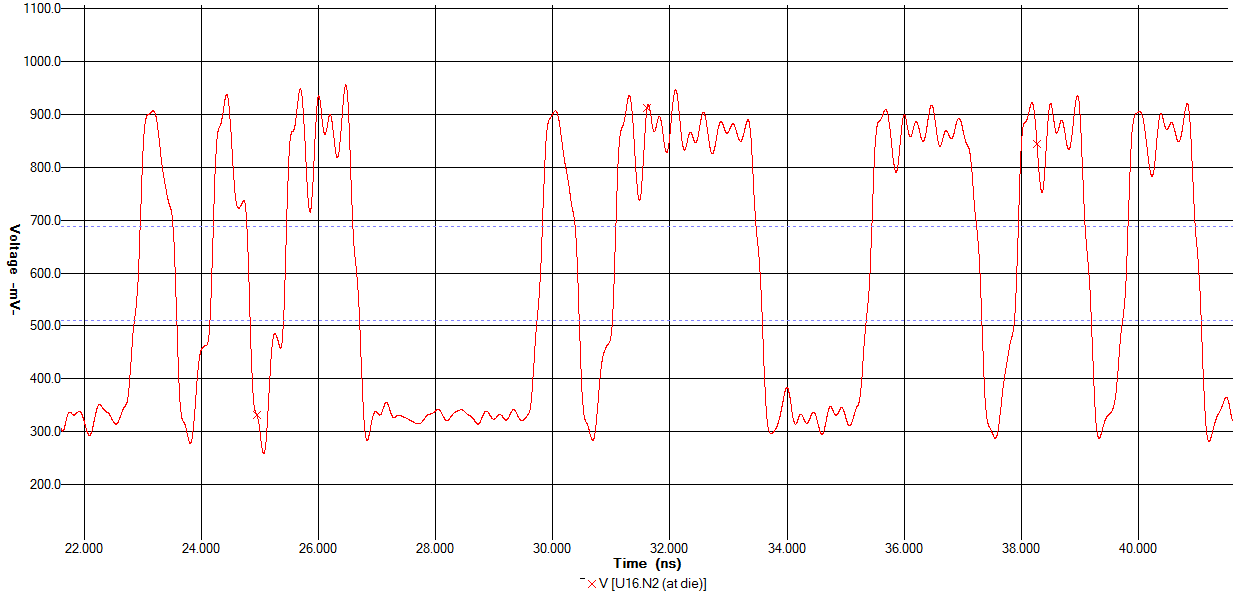


**Eye Height: 313.1 mV**

**Eye Width: 545.6 ps**

**Jitter:** **79.4 ps**

**Waveform @U16**

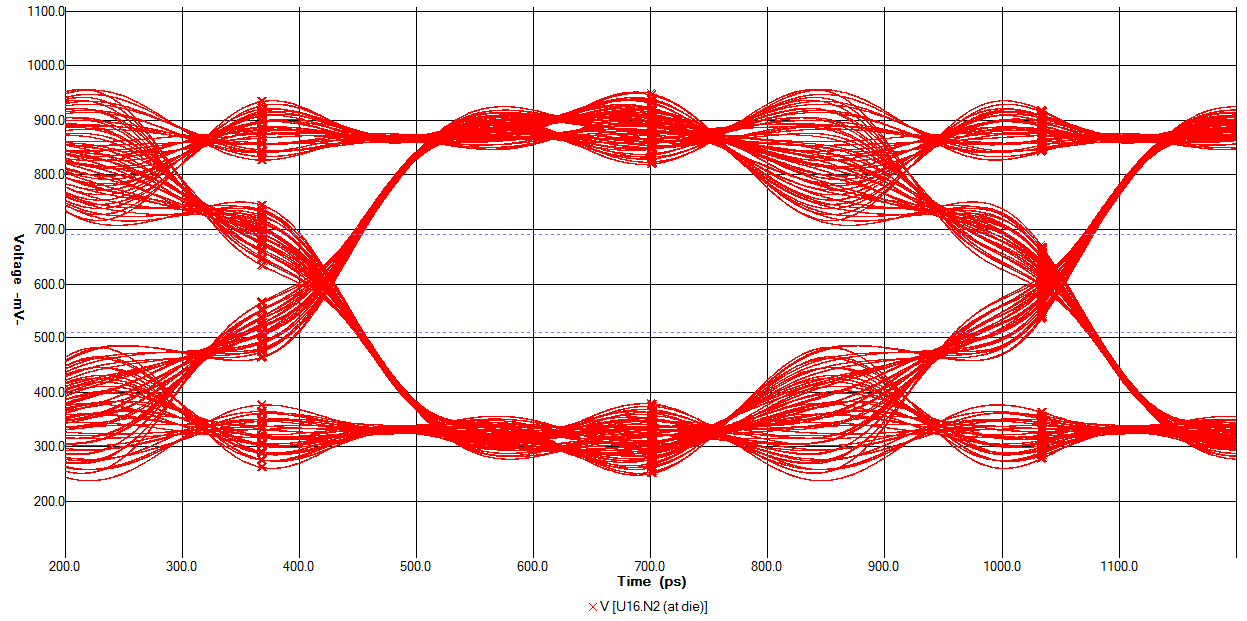
****

**Peak-to-Peak Voltage: 697.8 mV**

**Max peak: 956.8 mV**

**Min peak: 259.0 mV**

**Eye Diagram @U16 with PRBS7 stimulus**

****

**Eye Height: 443.4 mV**

**Eye Width: 591.3 ps**

**Jitter:** **33.7 ps**