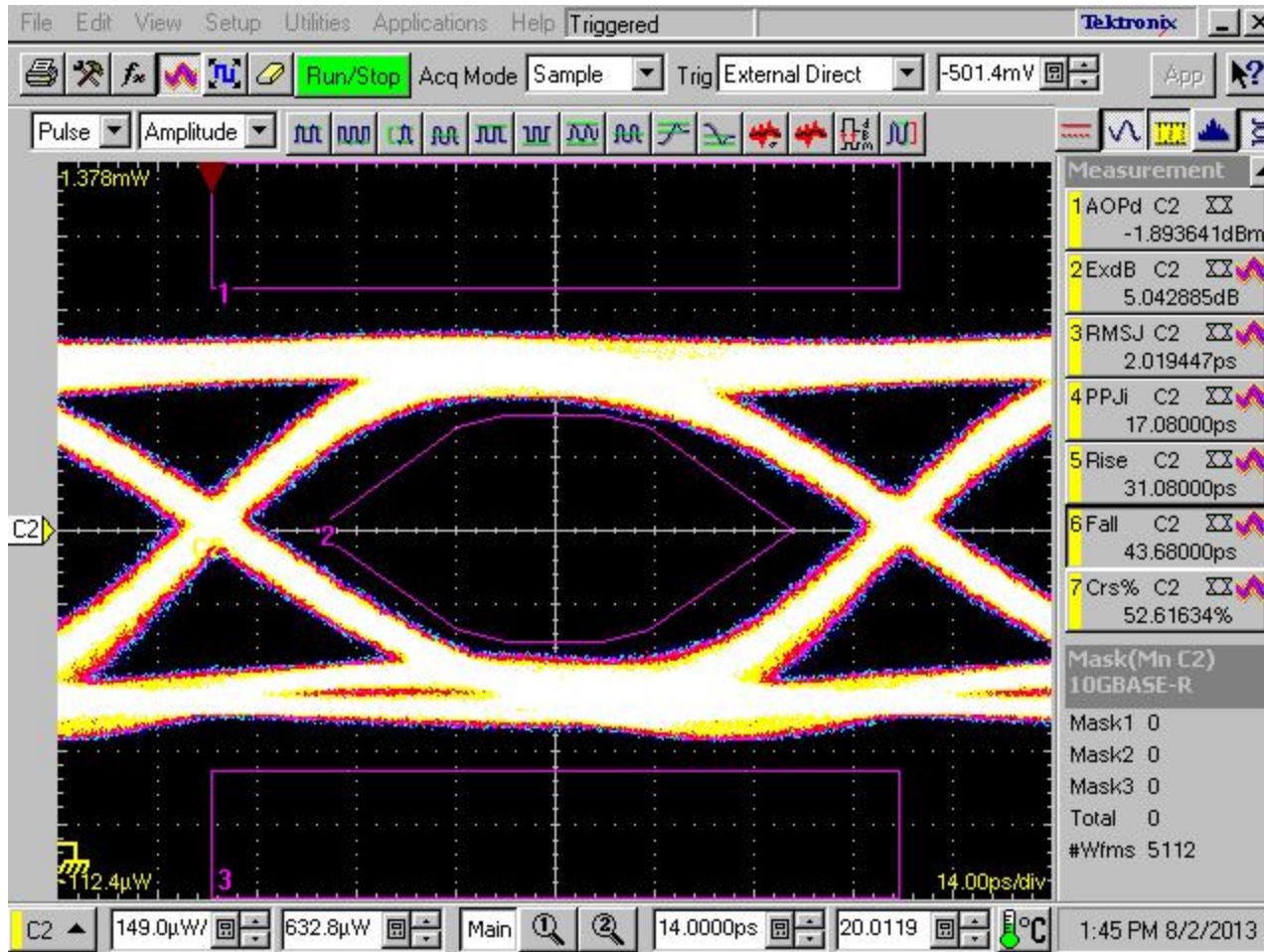


Typical Transmitter Test Results with TX293k TOSA

Transmitter Optical Eye Diagram at 25°C, Closed Loop, 10.3125Gbps, PRBS31-1 Pattern

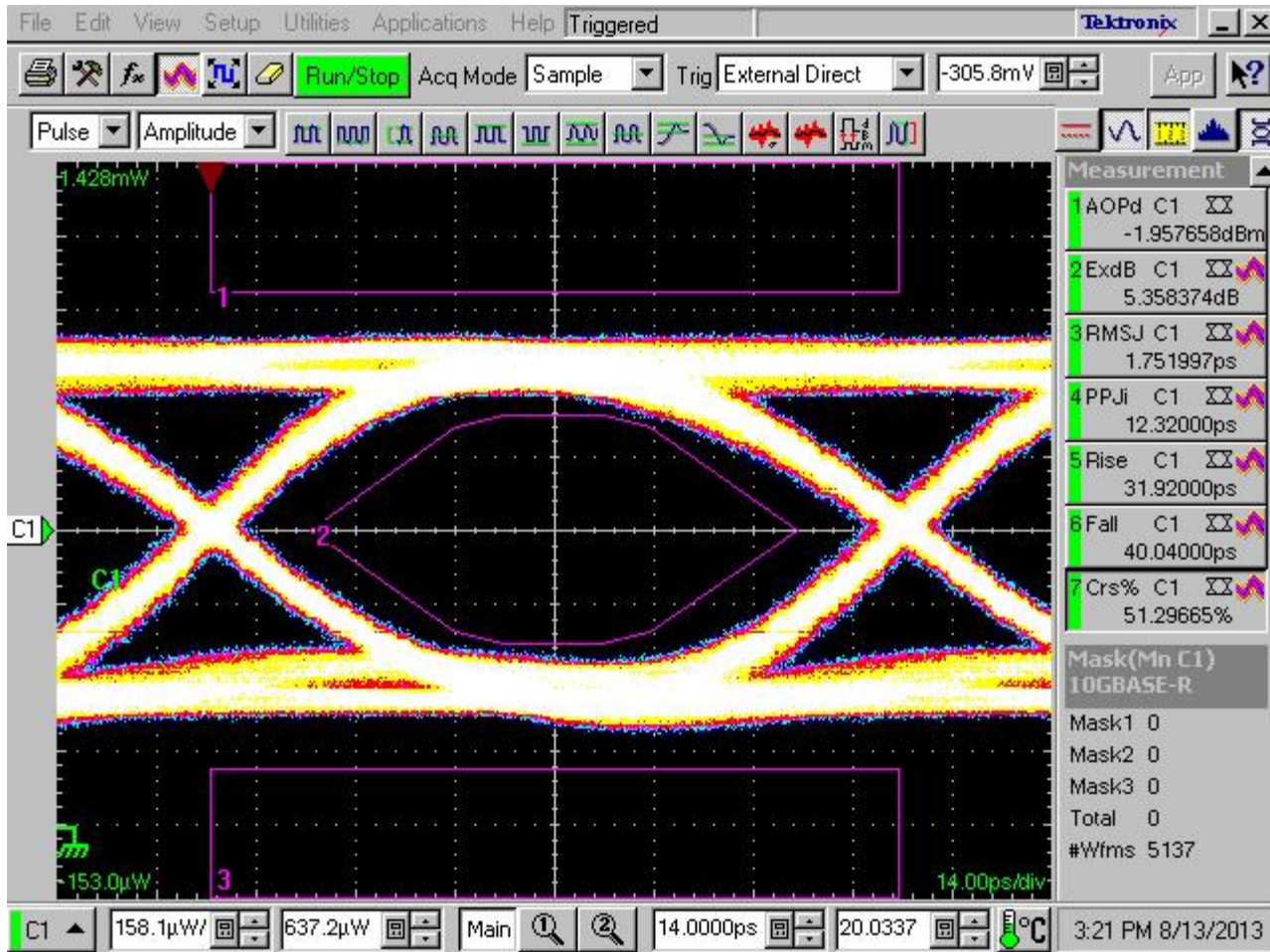


VCC = 3.3V, ICC = 195mA
Power Dissipation = 644mW
40% Mask Margin

Reg0 = 0x82, Reg1 = 0x00, Reg2 = 0x00, Reg3 = 0x4C , Reg4 = 0x00, Reg5= 0x74 , Reg6 = 0x40,
Reg7 = 0x00, Reg8 = 0x0B, Reg9 = 0xFF, Reg10 = 0x00

Typical Transmitter Test Results with NX8349TS TOSA

Transmitter Optical Eye Diagram at 25°C, Closed Loop, 10.3125Gbps, PRBS31-1 Pattern

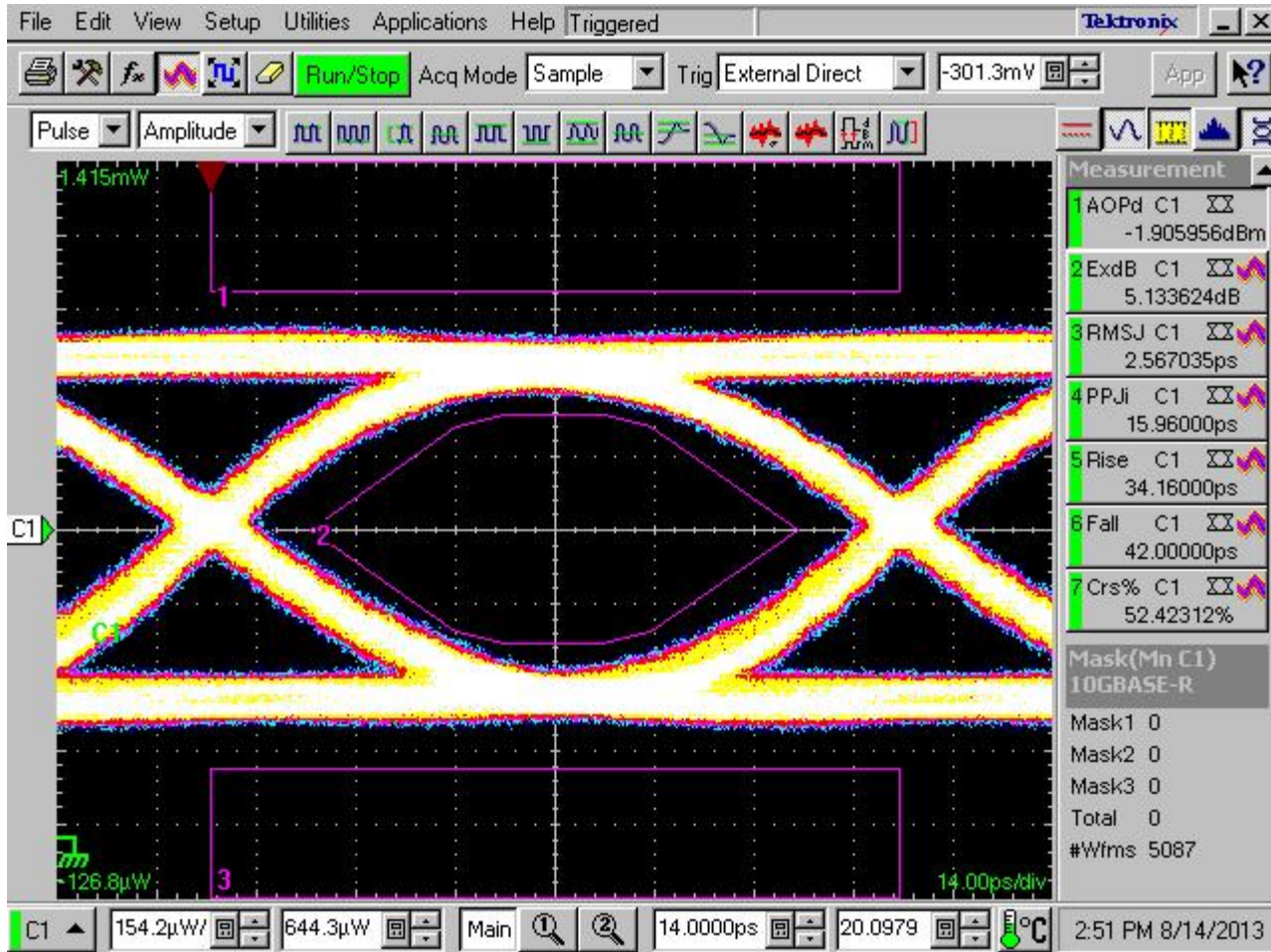


VCC = 3.3V, ICC = 202mA
Power Dissipation = 667mW
42% Mask Margin

Reg0 = 0x8A, Reg1 = 0x00, Reg2 = 0x00, Reg3 = 0x58, Reg4 = 0x00, Reg5 = 0x78, Reg6 = 0x60,
Reg7 = 0x00, Reg8 = 0x07, Reg9 = 0x00, Reg10 = 0x00

Typical Transmitter Test Results with NX8349TB TOSA

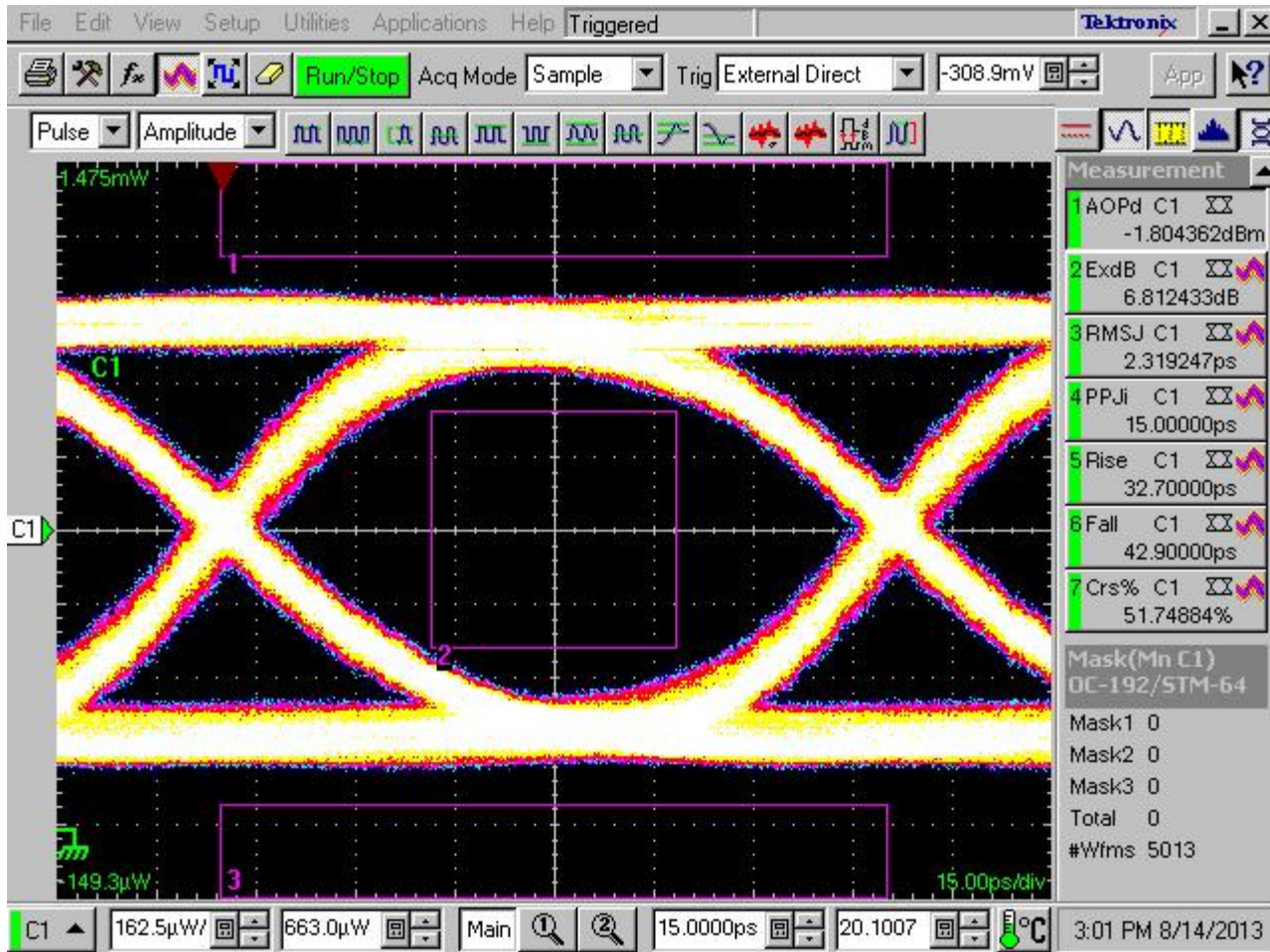
Transmitter Optical Eye Diagram at 25°C, Closed Loop, 10.3125Gbps, PRBS31-1 Pattern



VCC = 3.3V, ICC = 209mA
Power Dissipation = 690mW
42% Mask Margin

Reg0 = 0x80, Reg1 = 0x00, Reg2 = 0x00, Reg3 = 0x70, Reg4 = 0x00, Reg5 = 0x9C, Reg6 = 0x00,
Reg7 = 0x00, Reg8 = 0x07, Reg9 = 0xFF, Reg10 = 0x00

Transmitter Optical Eye Diagram at 25°C, Closed Loop, 9.95Gbps, PRBS31-1 Pattern

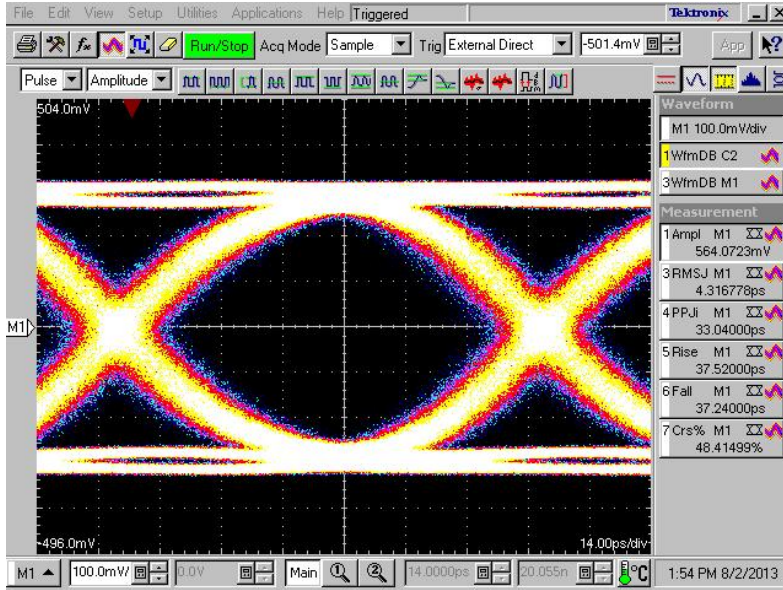


VCC = 3.3V, ICC = 234mA
Power Dissipation = 772mW
22% Mask Margin

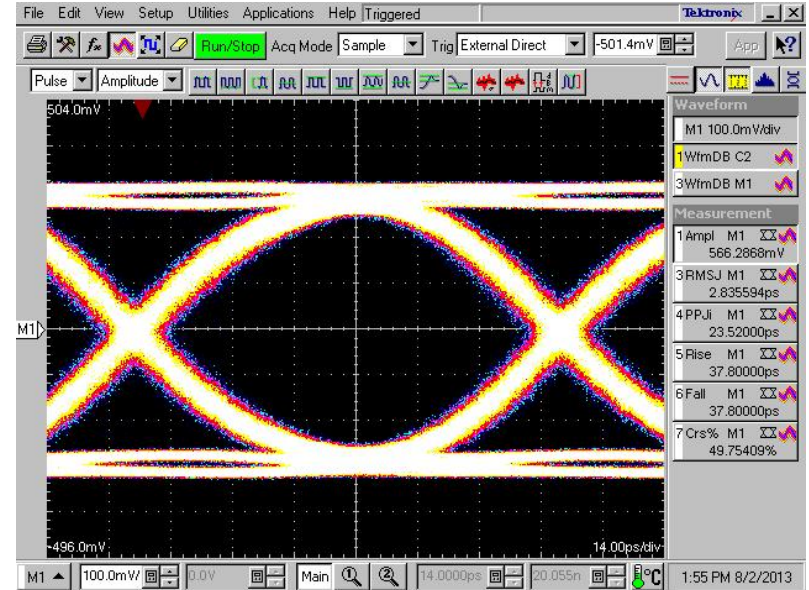
Reg0 = 0x80, Reg1 = 0x00, Reg2 = 0x00, Reg3 = 0x90, Reg4 = 0x00, Reg5 = 0x9C, Reg6 = 0x00,
Reg7 = 0x00, Reg8 = 0x07, Reg9 = 0xFF, Reg10 = 0x00

Typical Receiver Test Results

Receiver Eye Diagrams at 25°C, 11dB ER, 10.3125Gbps, PRBS31-1 Pattern

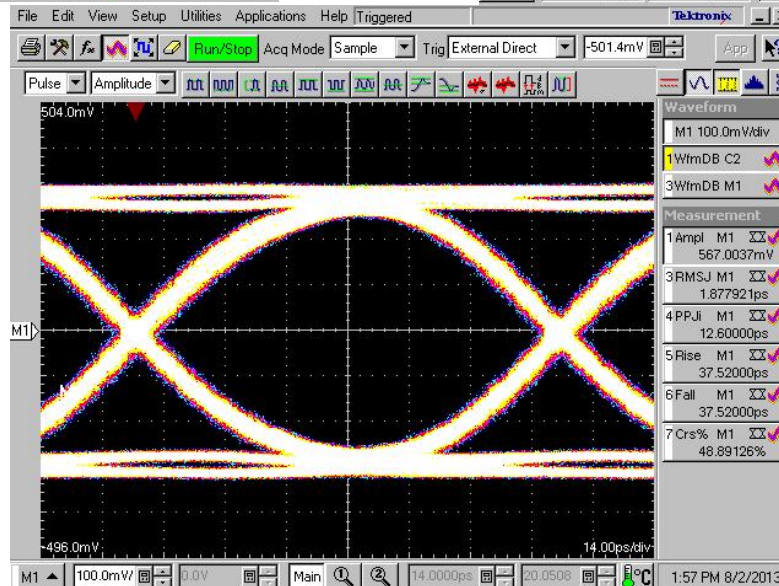


Pin = -18dBm



Pin = -15dBm

VCC = 3.3V, ICC = 195mA
Power Dissipation = 644mW



Pin = -6dBm

For Further Information Contact:

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