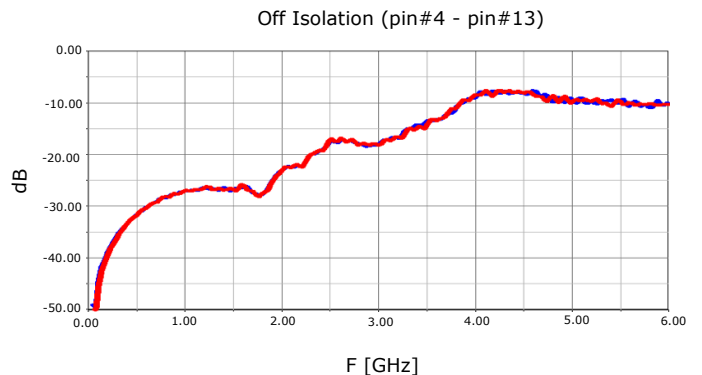
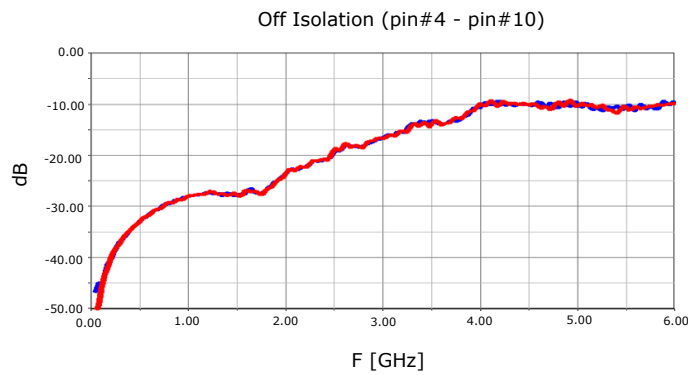
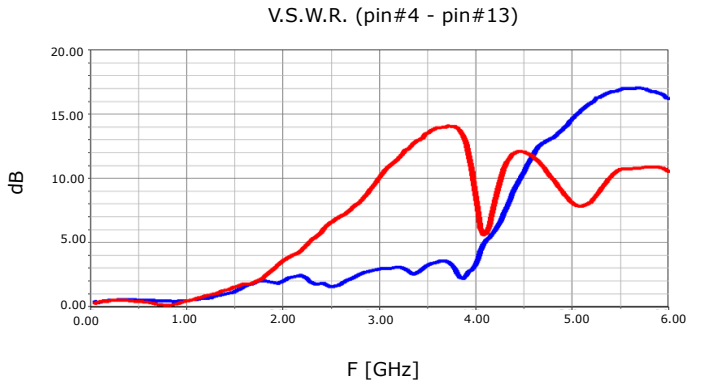
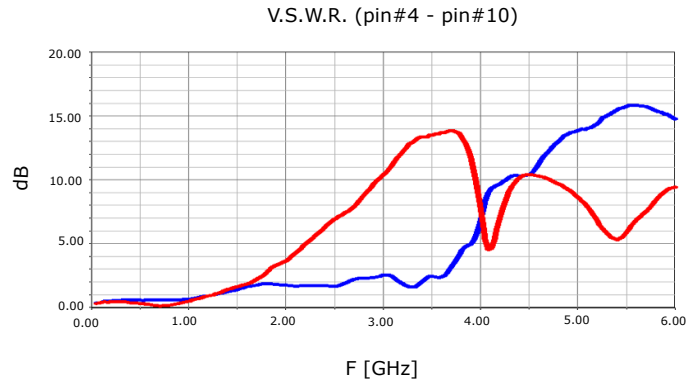
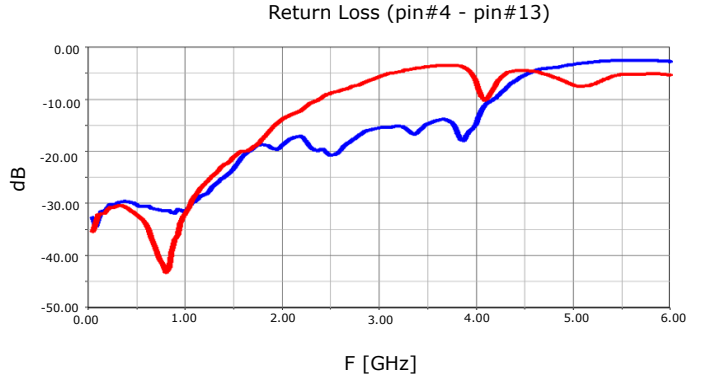
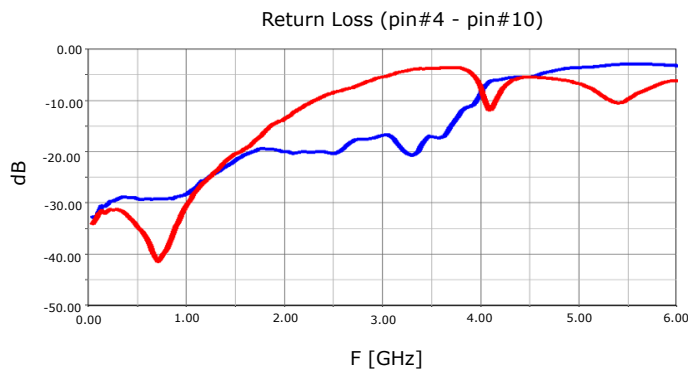
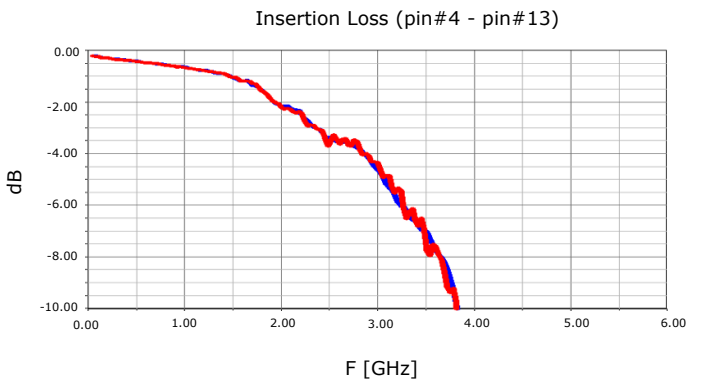
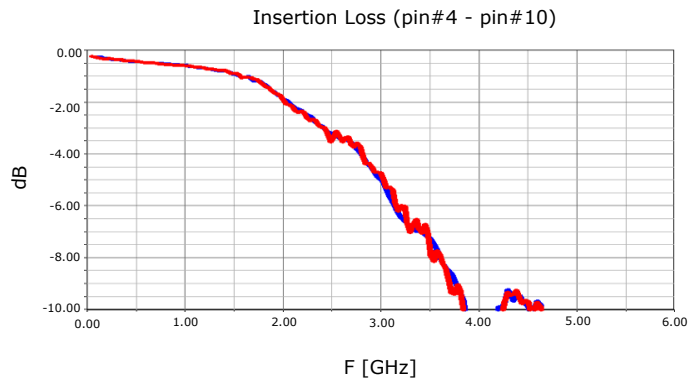


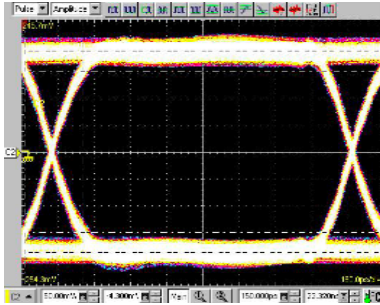
## S-Parameters



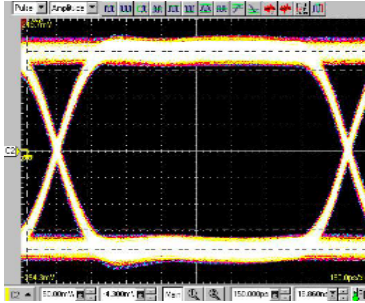
Notes: Reference data of 1EH-2M12G

# Eye Diagram

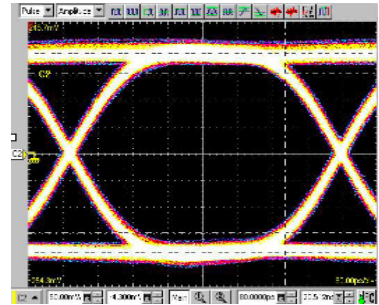
Through Fixture  
 Rise Time:  $\approx 250\text{ps}$ , Bit Rate: 800Mb/s  
 PRBS (Pseudo Random Bit Sequence):  $2^{10}-1$



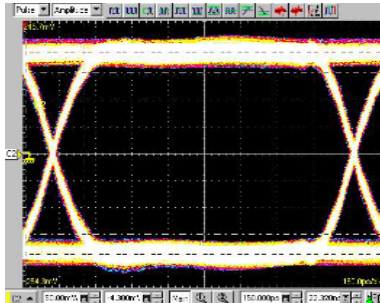
1EH-2M12G with Fixture: pin#4-pin#10  
 Rise Time:  $\approx 250\text{ps}$ , Bit Rate: 800Mb/s  
 PRBS (Pseudo Random Bit Sequence):  $2^{10}-1$



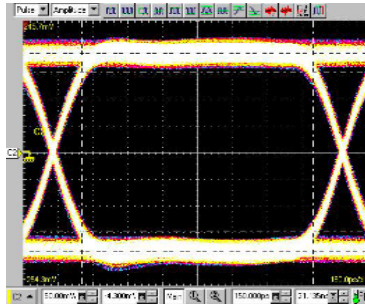
1EH-2M12G with Fixture: pin#4-pin#10  
 Rise Time:  $\approx 250\text{ps}$ , Bit Rate: 1.6Gb/s  
 PRBS (Pseudo Random Bit Sequence):  $2^{10}-1$



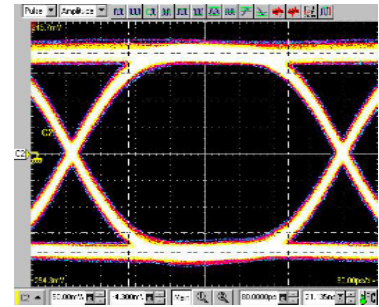
Through Fixture  
 Rise Time:  $\approx 250\text{ps}$ , Bit Rate: 800Mb/s  
 PRBS (Pseudo Random Bit Sequence):  $2^{10}-1$



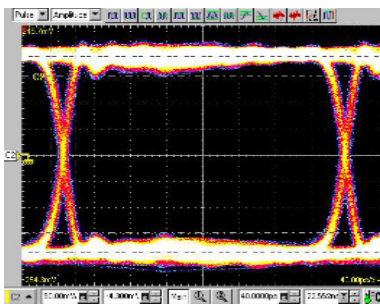
1EH-2M12G with Fixture: pin#4-pin#13  
 Rise Time:  $\approx 250\text{ps}$ , Bit Rate: 800Mb/s  
 PRBS (Pseudo Random Bit Sequence):  $2^{10}-1$



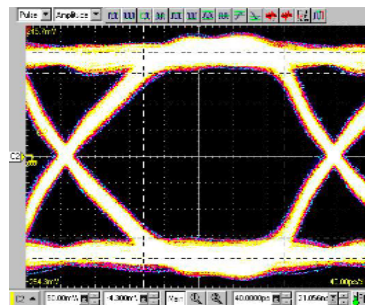
1EH-2M12G with Fixture: pin#4-pin#13  
 Rise Time:  $\approx 250\text{ps}$ , Bit Rate: 1.6Gb/s  
 PRBS (Pseudo Random Bit Sequence):  $2^{10}-1$



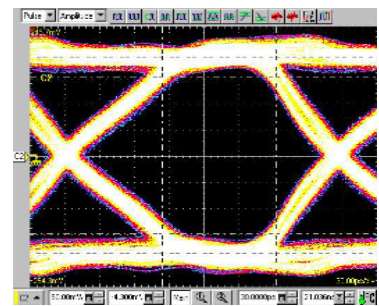
Through Fixture  
 Rise Time:  $\approx 30\text{ps}$ , Bit Rate: 3.2Gb/s  
 PRBS (Pseudo Random Bit Sequence):  $2^{10}-1$



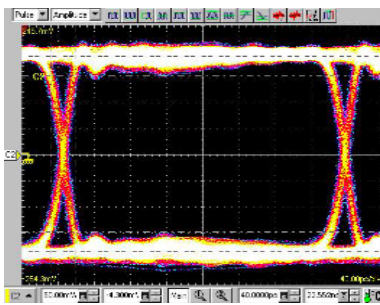
1EH-2M12G with Fixture: pin#4-pin#10  
 Rise Time:  $\approx 30\text{ps}$ , Bit Rate: 3.2Gb/s  
 PRBS (Pseudo Random Bit Sequence):  $2^{10}-1$



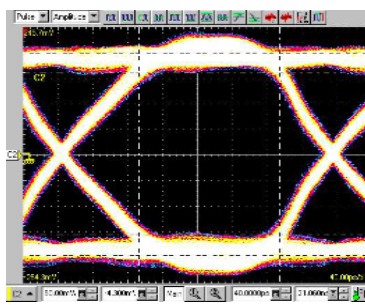
1EH-2M12G with Fixture: pin#4-pin#10  
 Rise Time:  $\approx 30\text{ps}$ , Bit Rate: 4.25Gb/s  
 PRBS (Pseudo Random Bit Sequence):  $2^{10}-1$



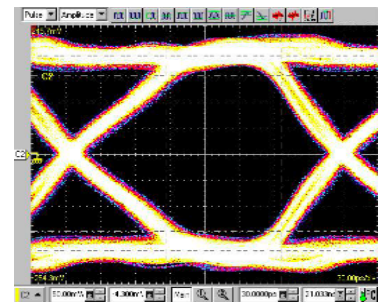
Through Fixture  
 Rise Time:  $\approx 30\text{ps}$ , Bit Rate: 3.2Gb/s  
 PRBS (Pseudo Random Bit Sequence):  $2^{10}-1$



1EH-2M12G with Fixture: pin#4-pin#13  
 Rise Time:  $\approx 30\text{ps}$ , Bit Rate: 3.2Gb/s  
 PRBS (Pseudo Random Bit Sequence):  $2^{10}-1$



1EH-2M12G with Fixture: pin#4-pin#13  
 Rise Time:  $\approx 30\text{ps}$ , Bit Rate: 4.25Gb/s  
 PRBS (Pseudo Random Bit Sequence):  $2^{10}-1$



Notes: Reference data of 1EH-2M12G