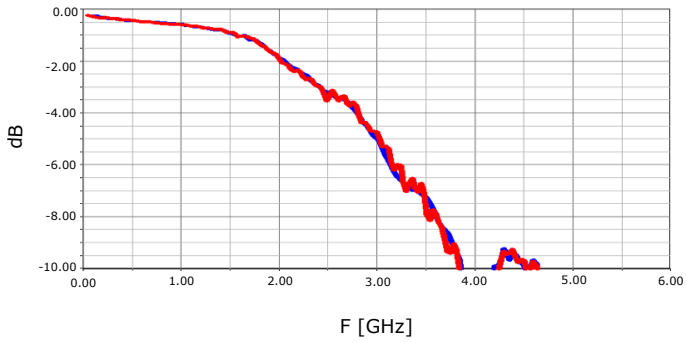
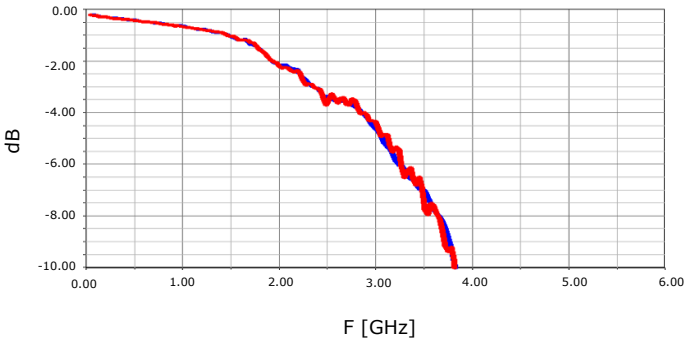
S-Parameters

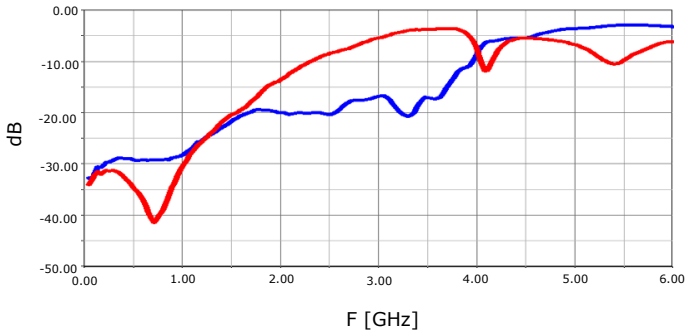
Insertion Loss (pin#4 - pin#10)



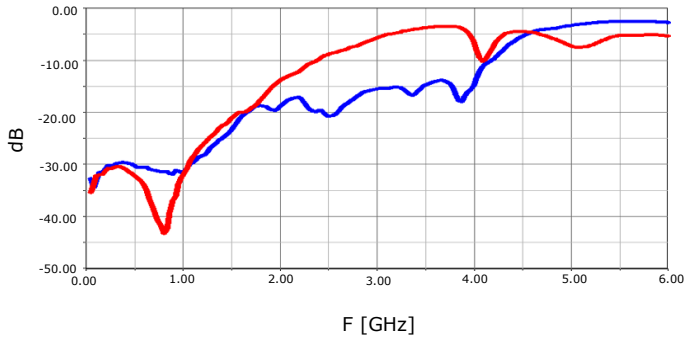
Insertion Loss (pin#4 - pin#13)



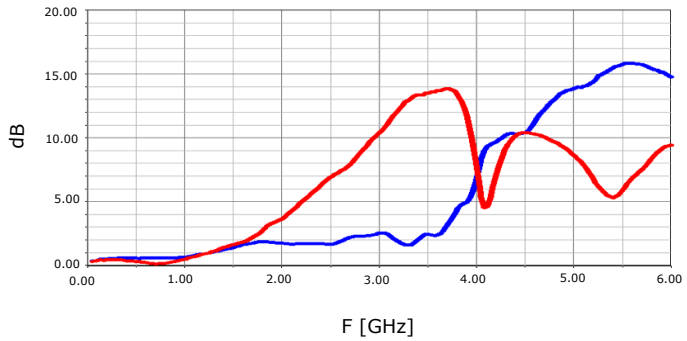
Return Loss (pin#4 - pin#10)



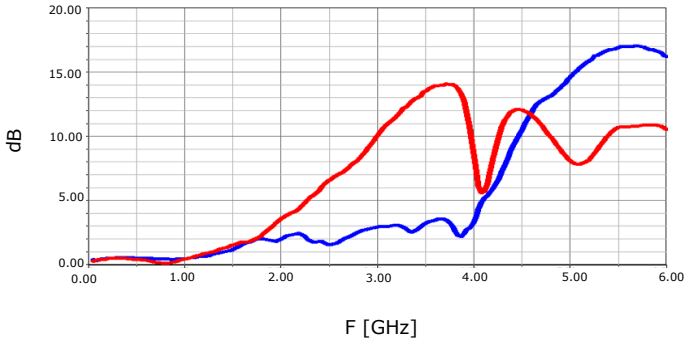
Return Loss (pin#4 - pin#13)



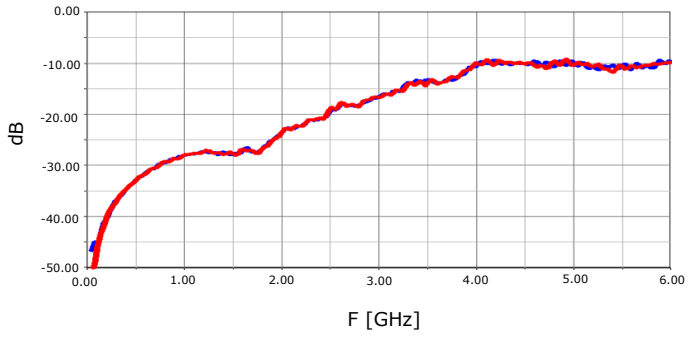
V.S.W.R. (pin#4 - pin#10)



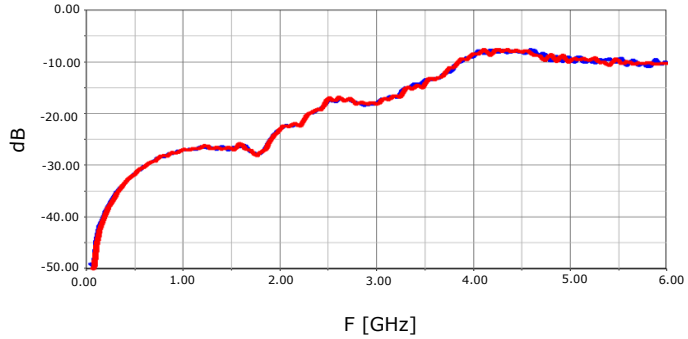
V.S.W.R. (pin#4 - pin#13)



Off Isolation (pin#4 - pin#10)



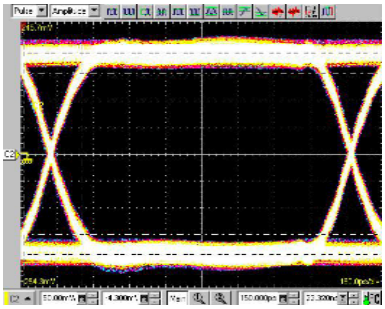
Off Isolation (pin#4 - pin#13)



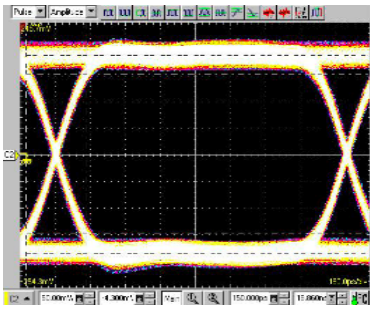
Notes: Reference data of 1H-2M12G

Eye Diagram

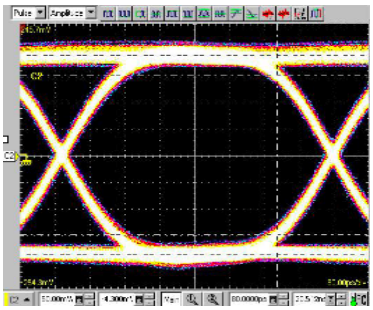
Through Fixture
Rise Time: ≒250ps , Bit Rate: 800Mb/s
PRBS (Pseudo Random Bit Sequence):2^10-1



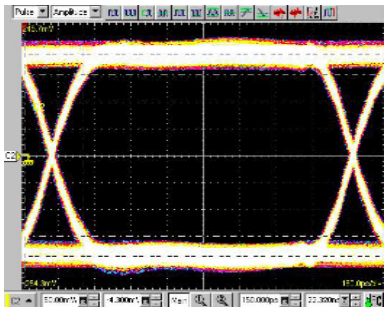
1H-2M12G with Fixture: pin#4-pin#10
Rise Time: ≒250ps , Bit Rate: 800Mb/s
PRBS (Pseudo Random Bit Sequence):2^10-1



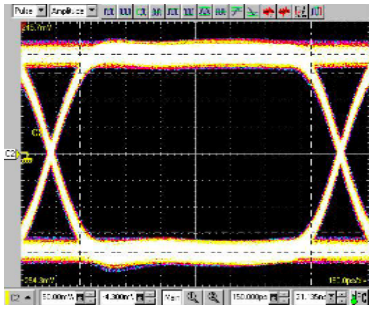
1H-2M12G with Fixture: pin#4-pin#10
Rise Time: ≒250ps , Bit Rate: 1.6Gb/s
PRBS (Pseudo Random Bit Sequence):2^10-1



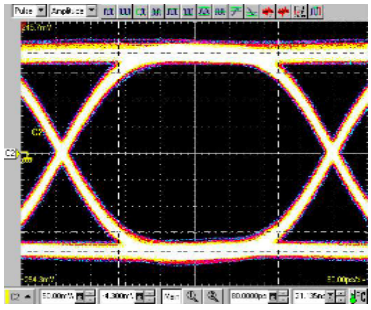
Through Fixture
Rise Time: ≒250ps , Bit Rate: 800Mb/s
PRBS (Pseudo Random Bit Sequence):2^10-1



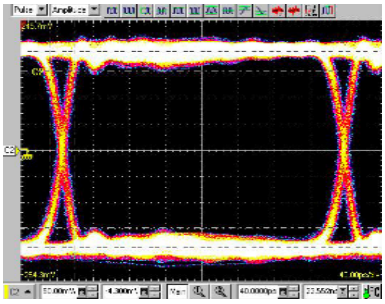
1H-2M12G with Fixture: pin#4-pin#13
Rise Time: ≒250ps , Bit Rate: 800Mb/s
PRBS (Pseudo Random Bit Sequence):2^10-1



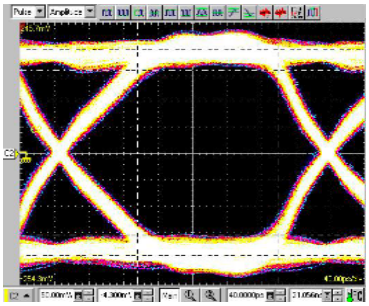
1H-2M12G with Fixture: pin#4-pin#13
Rise Time: ≒250ps , Bit Rate: 1.6Gb/s
PRBS (Pseudo Random Bit Sequence):2^10-1



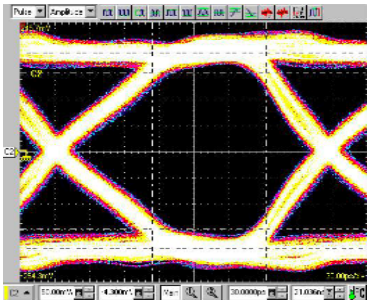
Through Fixture
Rise Time: ≒ 30ps , Bit Rate: 3.2Gb/s
PRBS (Pseudo Random Bit Sequence):2^10-1



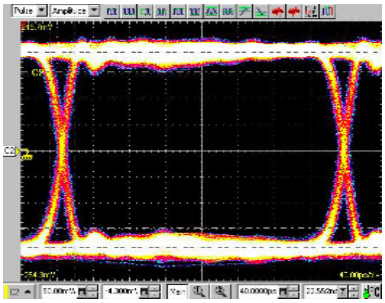
1H-2M12G with Fixture: pin#4-pin#10
Rise Time: ≒ 30ps , Bit Rate: 3.2Gb/s
PRBS (Pseudo Random Bit Sequence):2^10-1



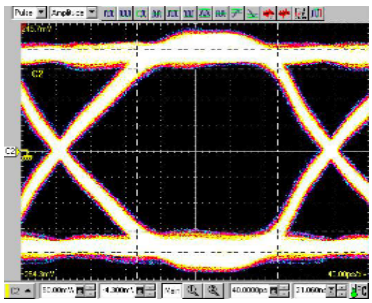
1H-2M12G with Fixture: pin#4-pin#10
Rise Time: ≒ 30 ps , Bit Rate: 4.25Gb/s
PRBS (Pseudo Random Bit Sequence):2^10-1



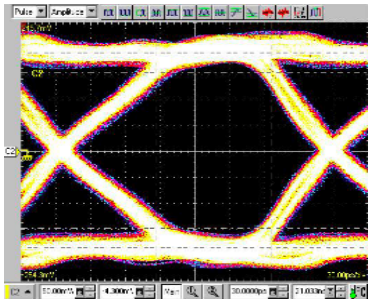
Through Fixture
Rise Time: ≒ 30ps , Bit Rate: 3.2Gb/s
PRBS (Pseudo Random Bit Sequence):2^10-1



1H-2M12G with Fixture: pin#4-pin#13
Rise Time: ≒ 30ps , Bit Rate: 3.2Gb/s
PRBS (Pseudo Random Bit Sequence):2^10-1



1H-2M12G with Fixture: pin#4-pin#13
Rise Time: ≒ 30ps , Bit Rate: 4.25Gb/s
PRBS (Pseudo Random Bit Sequence):2^10-1



Notes: Reference data of 1H-2M12G