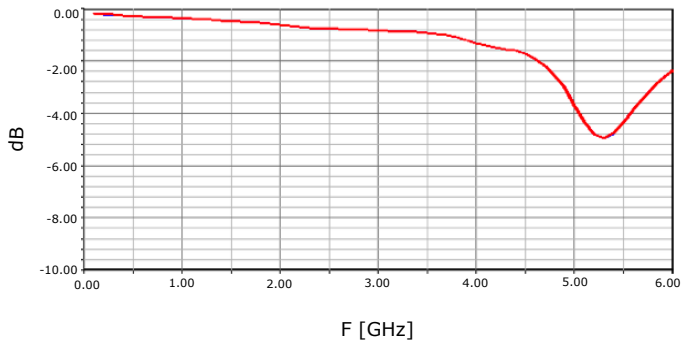
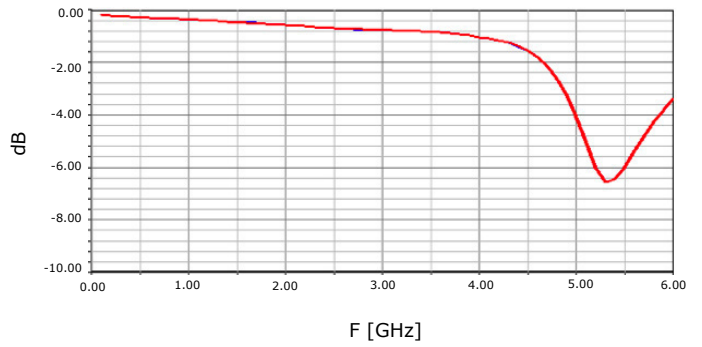


S-Parameters

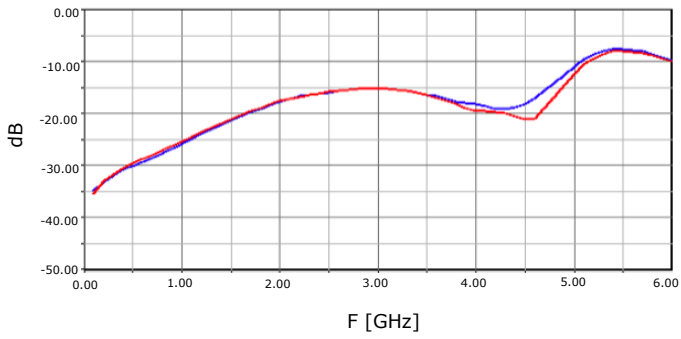
Insertion Loss (pin#3 - pin#10)



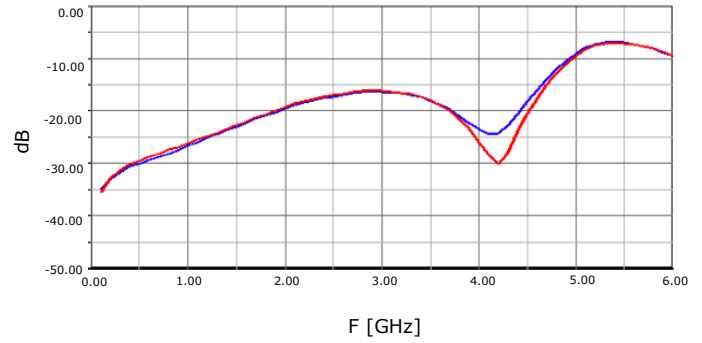
Insertion Loss (pin#5 - pin#8)



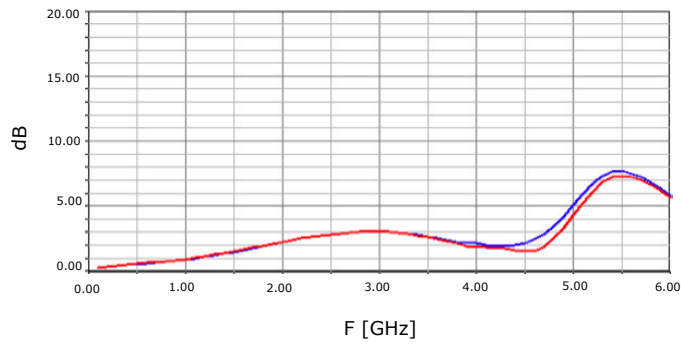
Return Loss (pin#3 - pin#10)



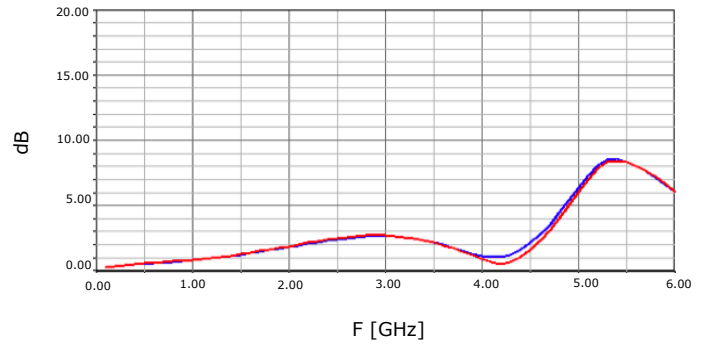
Return Loss (pin#5 - pin#8)



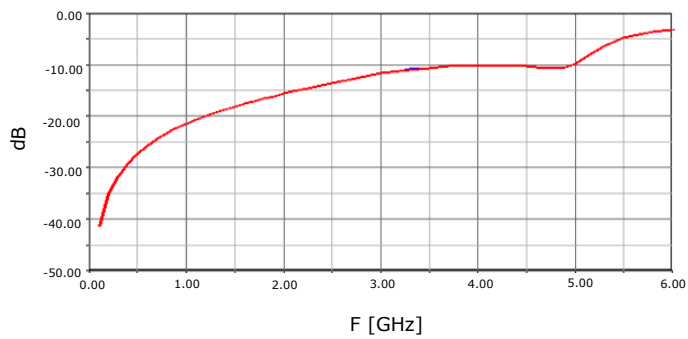
V.S.W.R. (pin#3 - pin#10)



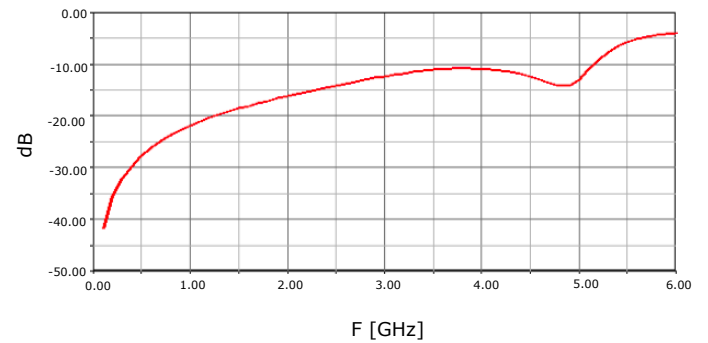
V.S.W.R. (pin#5 - pin#8)



Off Isolation (pin#3 - pin#10)



Off Isolation (pin#5 - pin#8)

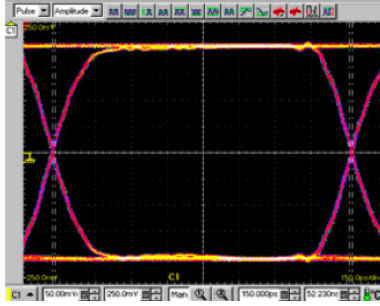


Notes: Reference data of MG-E205AH

Eye Diagram

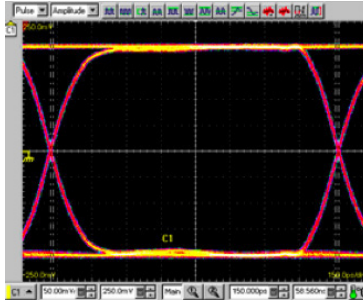
Through Fixture

Rise Time: ≈ 250 ps, Bit Rate: 800Mb/s
PRBS (Pseudo Random Bit Sequence): 2^{10-1}



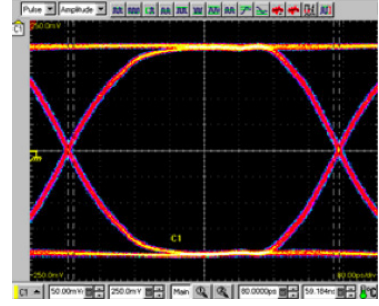
MG-E205AH with Fixture: pin#3-pin#10

Rise Time: ≈ 250 ps, Bit Rate: 800Mb/s
PRBS (Pseudo Random Bit Sequence): 2^{10-1}



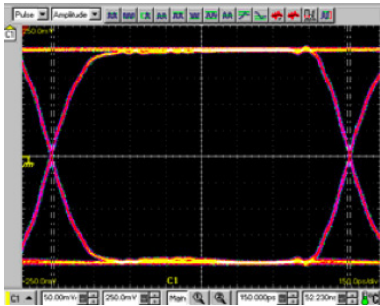
MG-E205AH with Fixture: pin#3-pin#10

Rise Time: ≈ 250 ps, Bit Rate: 1.6Gb/s
PRBS (Pseudo Random Bit Sequence): 2^{10-1}



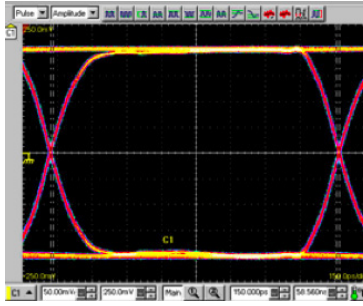
Through Fixture

Rise Time: ≈ 250 ps, Bit Rate: 800Mb/s
PRBS (Pseudo Random Bit Sequence): 2^{10-1}



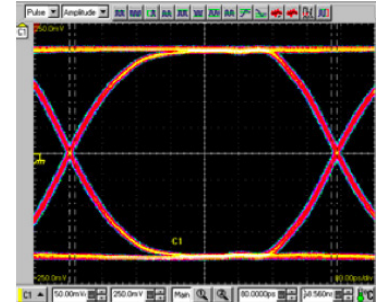
MG-E205AH with Fixture: pin#5-pin#8

Rise Time: ≈ 250 ps, Bit Rate: 800Mb/s
PRBS (Pseudo Random Bit Sequence): 2^{10-1}



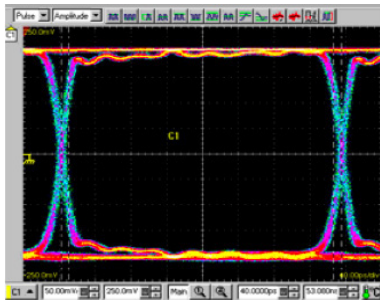
MG-E205AH with Fixture: pin#5-pin#8

Rise Time: ≈ 250 ps, Bit Rate: 1.6Gb/s
PRBS (Pseudo Random Bit Sequence): 2^{10-1}



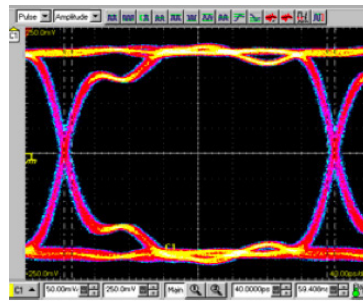
Through Fixture

Rise Time: ≈ 30 ps, Bit Rate: 3.2Gb/s
PRBS (Pseudo Random Bit Sequence): 2^{10-1}



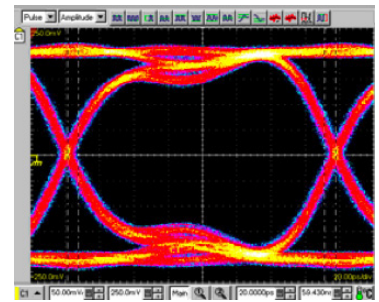
MG-E205AH with Fixture: pin#3-pin#10

Rise Time: ≈ 30 ps, Bit Rate: 3.2Gb/s
PRBS (Pseudo Random Bit Sequence): 2^{10-1}



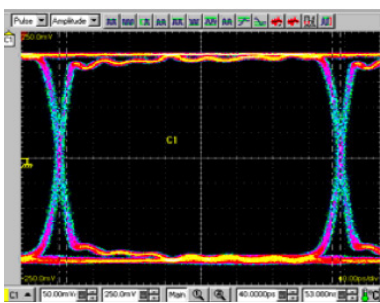
MG-E205AH with Fixture: pin#3-pin#10

Rise Time: ≈ 30 ps, Bit Rate: 6.4Gb/s
PRBS (Pseudo Random Bit Sequence): 2^{10-1}



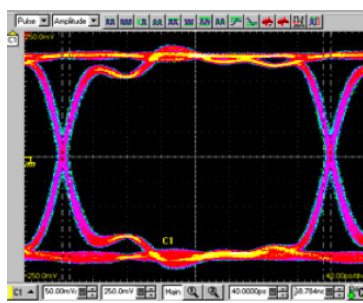
Through Fixture

Rise Time: ≈ 30 ps, Bit Rate: 3.2Gb/s
PRBS (Pseudo Random Bit Sequence): 2^{10-1}



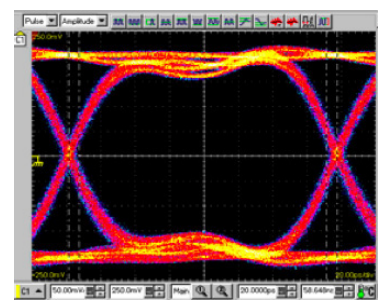
MG-E205AH with Fixture: pin#5-pin#8

Rise Time: ≈ 30 ps, Bit Rate: 3.2Gb/s
PRBS (Pseudo Random Bit Sequence): 2^{10-1}



MG-E205AH with Fixture: pin#5-pin#8

Rise Time: ≈ 30 ps, Bit Rate: 6.4Gb/s
PRBS (Pseudo Random Bit Sequence): 2^{10-1}



Notes: Reference data of MG-E205AH