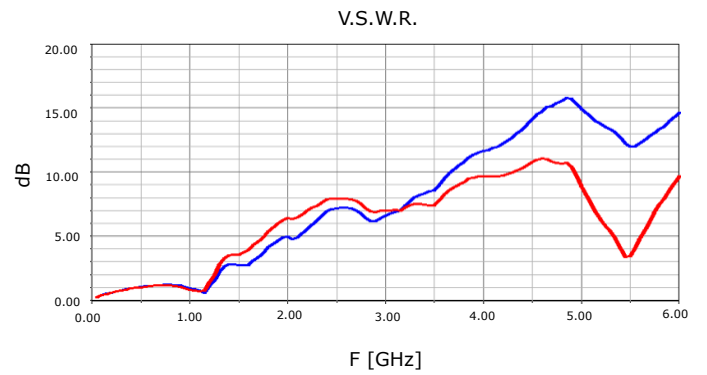
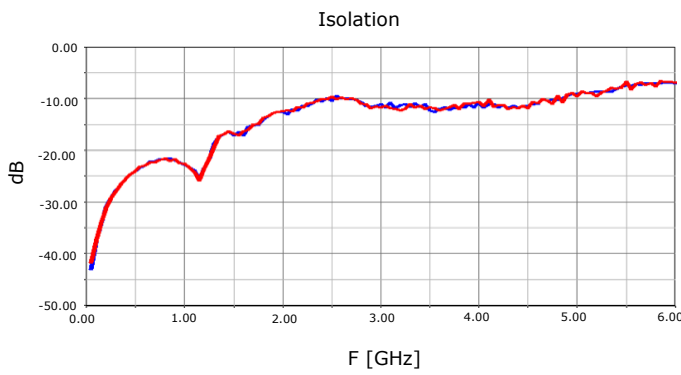
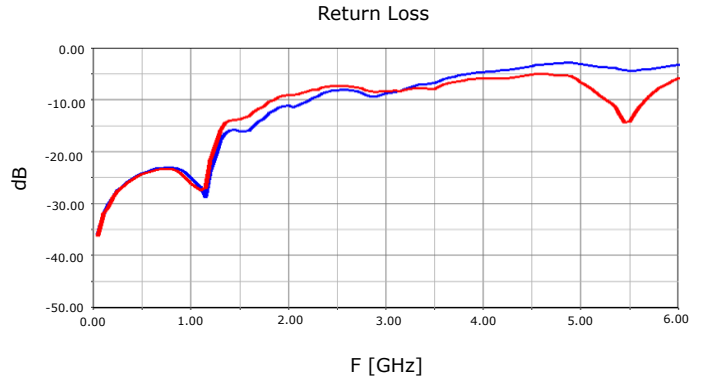
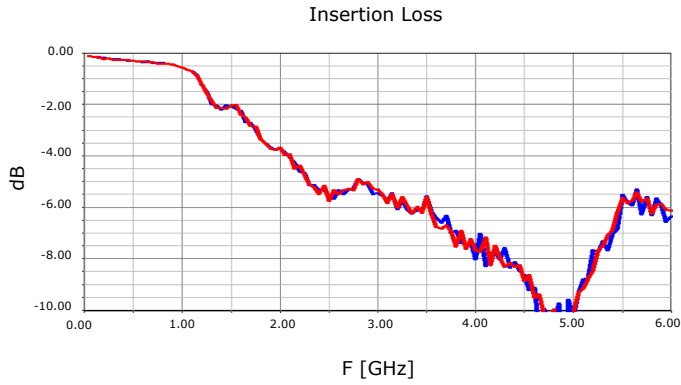
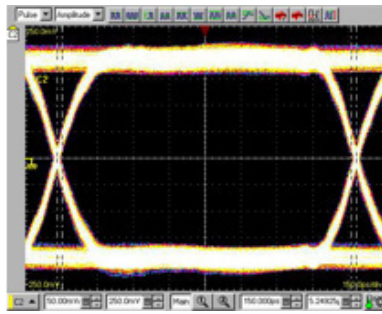


## S-Parameters

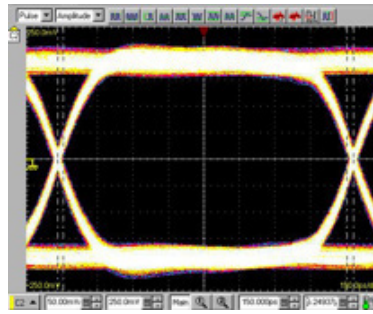


## Eye Diagram

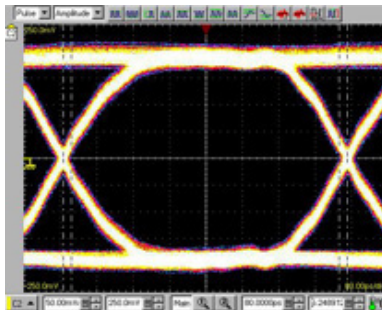
Through Fixture  
 Rise Time:  $\approx 250$ ps , Bit Rate: 800Mb/s  
 PRBS ( Pseudo Random Bit Sequence ):  $2^{10}-1$



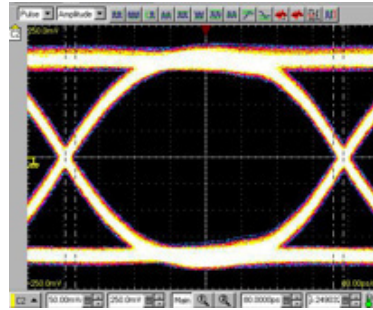
MFS-E105G-53 with Fixture  
 Rise Time:  $\approx 250$ ps , Bit Rate: 800Mb/s  
 PRBS ( Pseudo Random Bit Sequence ):  $2^{10}-1$



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



MFS-E105G-53 with Fixture  
 Rise Time:  $\approx 250$ ps , Bit Rate: 1.6Gb/s  
 PRBS ( Pseudo Random Bit Sequence ):  $2^{10}-1$



Notes: Reference data of MFS-E105G-53