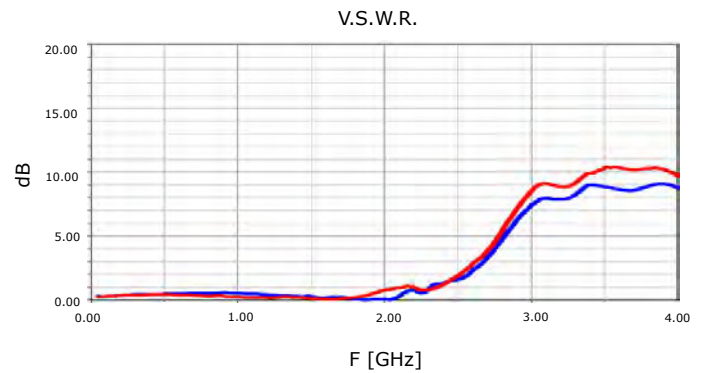
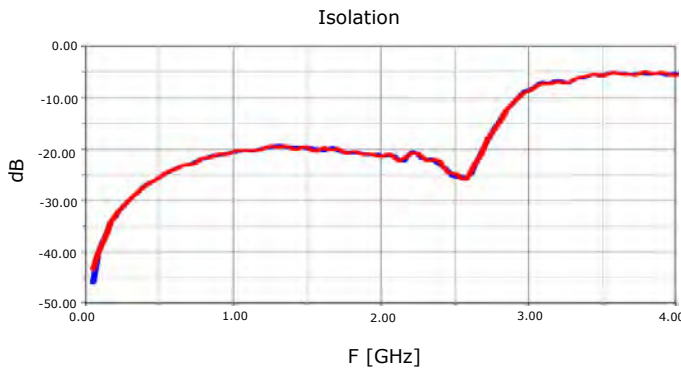
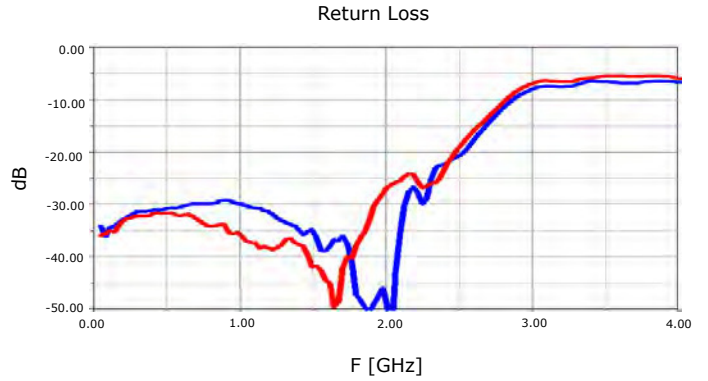
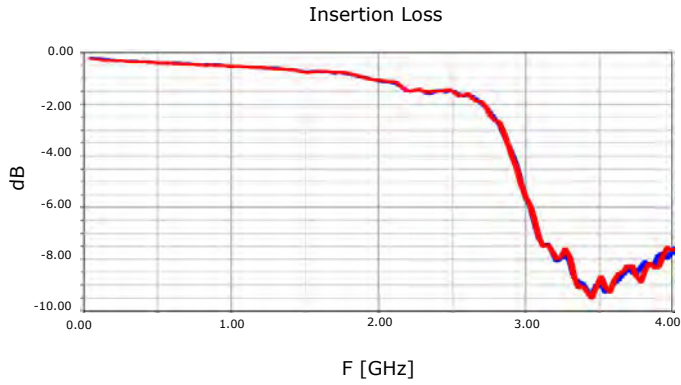
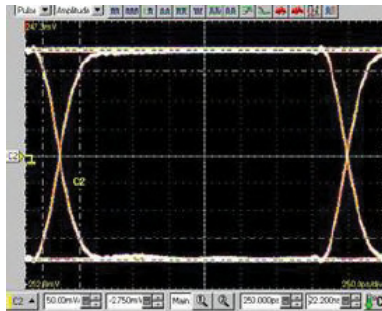


## S-Parameters

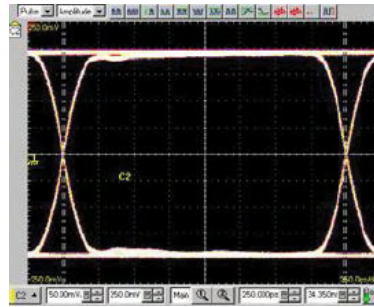


## Eye Diagram

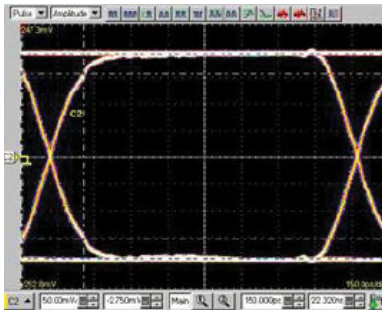
Through Fixture  
 Rise Time:  $\approx 250$ ps , Bit Rate: 500Mb/s  
 PRBS ( Pseudo Random Bit Sequence ):  $2^{10}-1$



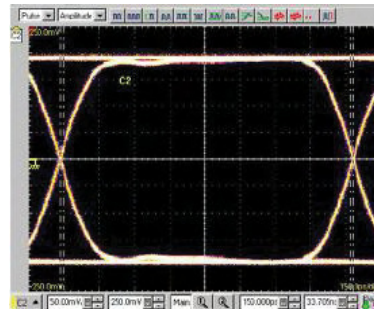
MSG-105AK3H-53 with Fixture  
 Rise Time:  $\approx 250$ ps , Bit Rate: 500Mb/s  
 PRBS ( Pseudo Random Bit Sequence ):  $2^{10}-1$



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



MSG-105AK3H-53 with Fixture  
 Rise Time:  $\approx 250$ ps , Bit Rate: 800Mb/s  
 PRBS ( Pseudo Random Bit Sequence ):  $2^{10}-1$



Notes: Reference data of MSG-105AK3H-53