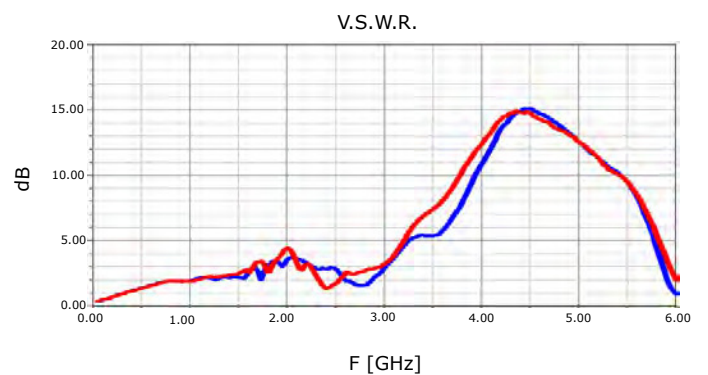
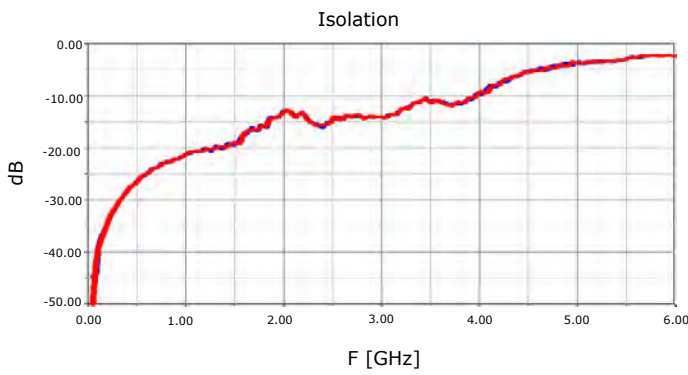
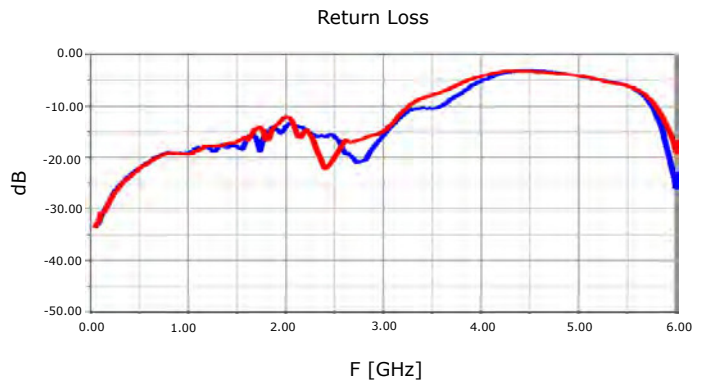
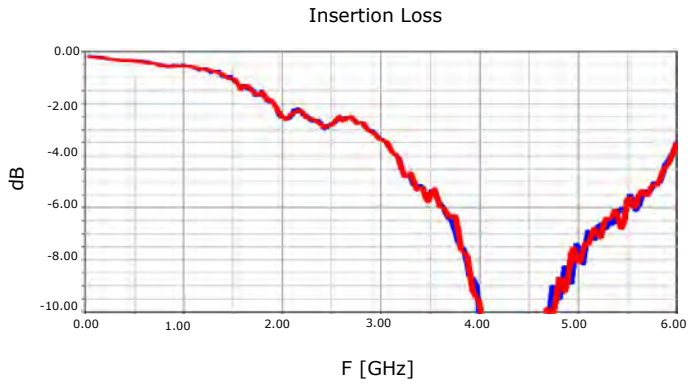
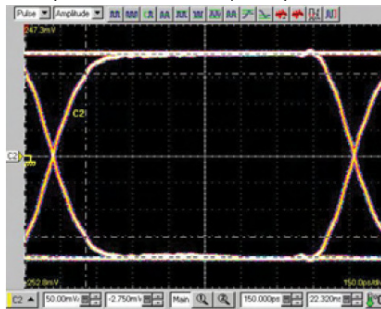


## S-Parameters

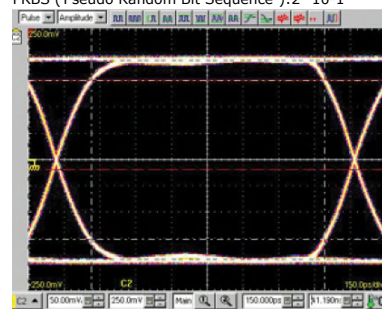


## Eye Diagram

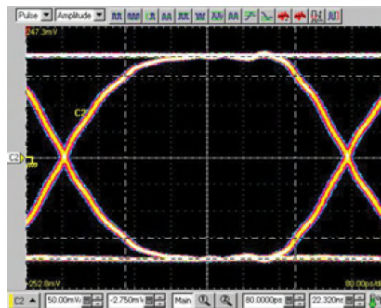
Through Fixture  
 Rise Time:  $\approx 250$ ps, Bit Rate: 800 Mb/s  
 PRBS (Pseudo Random Bit Sequence):  $2^{10}-1$



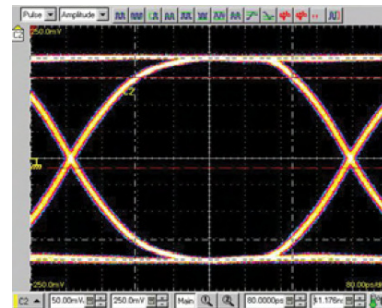
MUG-105SK3H-53 with Fixture  
 Rise Time:  $\approx 250$ ps, Bit Rate: 800 Mb/s  
 PRBS (Pseudo Random Bit Sequence):  $2^{10}-1$



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



MUG-105SK3H-53 with Fixture  
 Rise Time:  $\approx 250$ ps, Bit Rate: 1.6 Gb/s  
 PRBS (Pseudo Random Bit Sequence):  $2^{10}-1$



Notes: Reference data of MUG-105SK3H-53