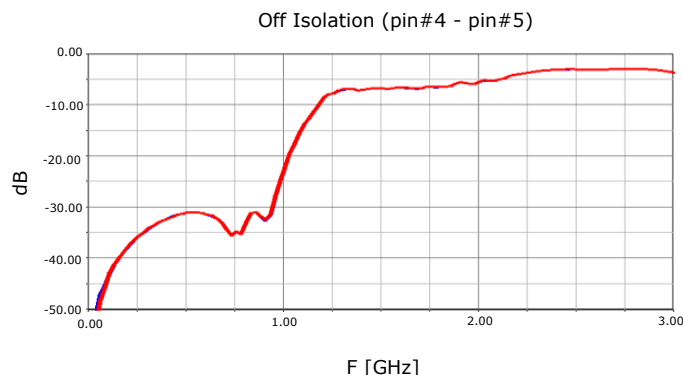
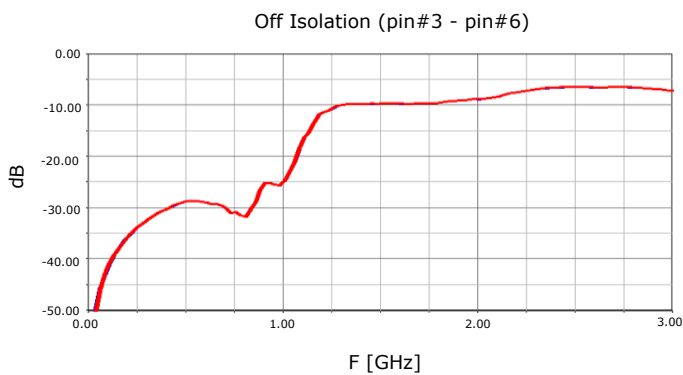
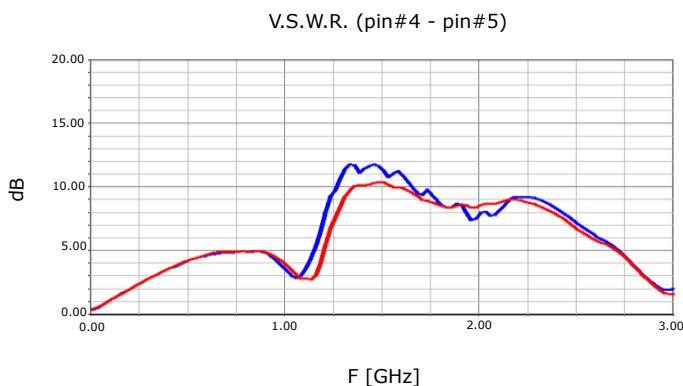
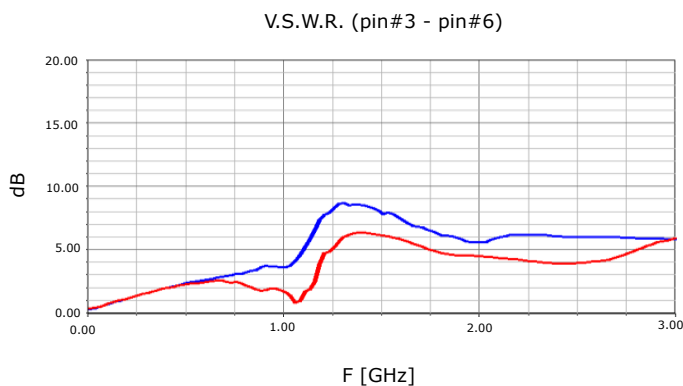
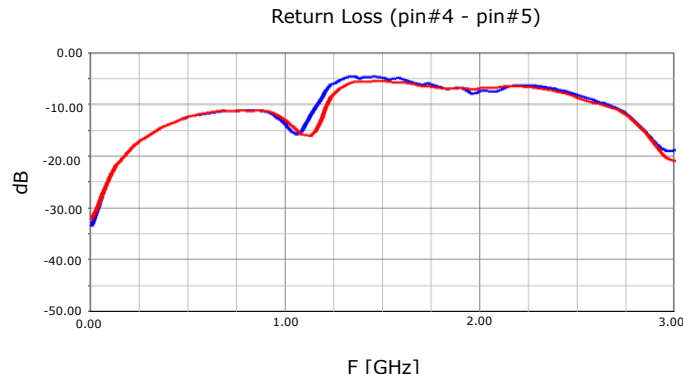
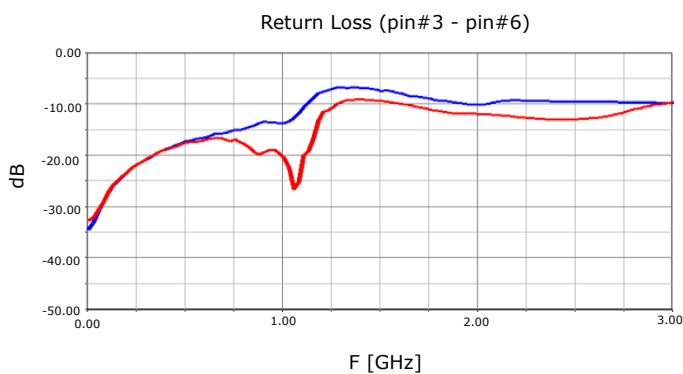
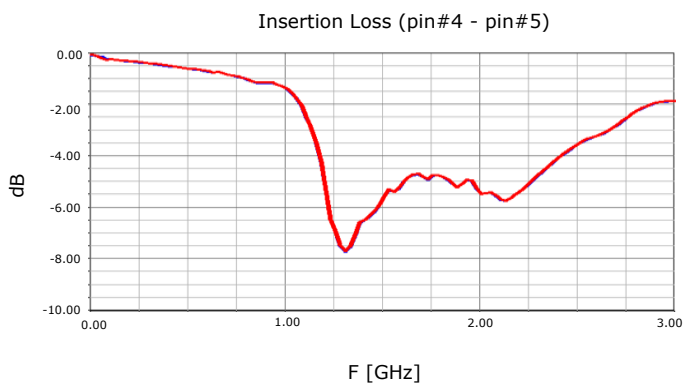
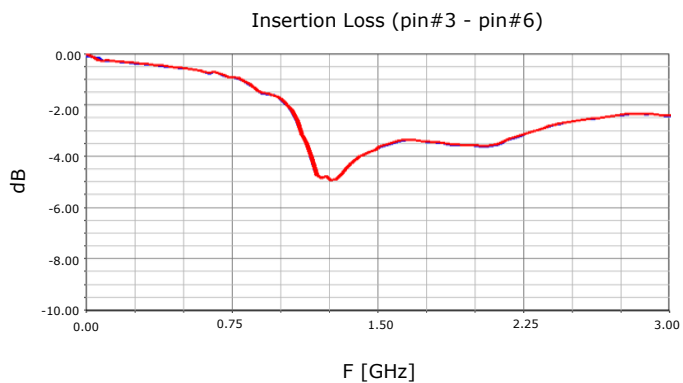


S-Parameters

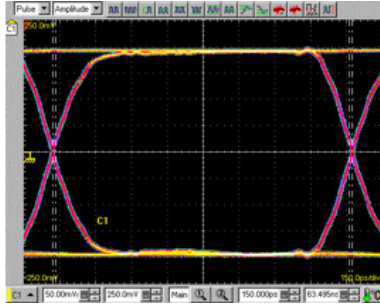


Notes: Reference data of 190D-1T12J

Eye Diagram

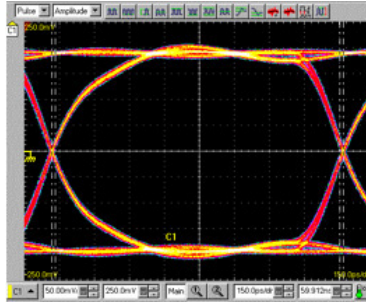
Through Fixture

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



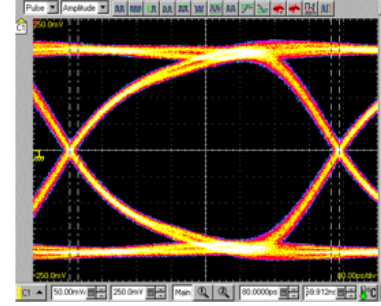
190D-1T12J with Fixture: pin#3-pin#6

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



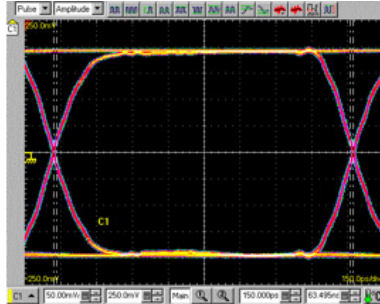
190D-1T12J with Fixture: pin#3-pin#6

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



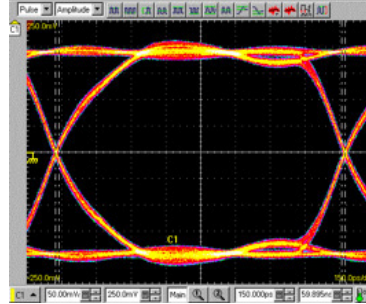
Through Fixture

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



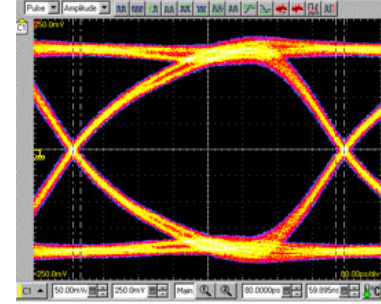
190D-1T12J with Fixture: pin#4-pin#5

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



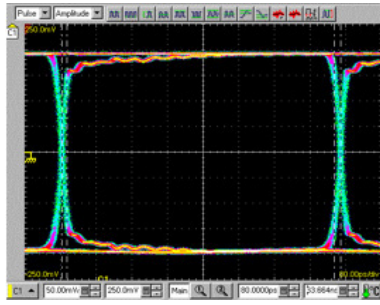
190D-1T12J with Fixture: pin#4-pin#5

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



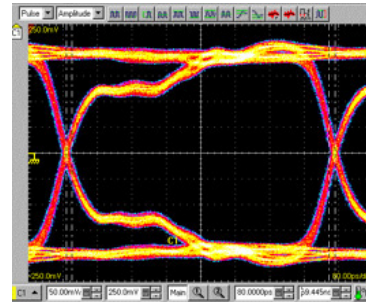
Through Fixture

Rise Time: $\approx 30\text{ps}$, Bit Rate: 1.6Gb/s
PRBS (Pseudo Random Bit Sequence): $2^{10}-1$



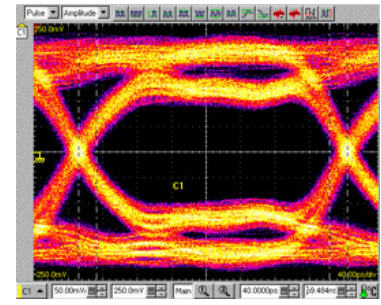
190D-1T12J with Fixture: pin#3-pin#6

Rise Time: $\approx 30\text{ps}$, Bit Rate: 1.6Gb/s
PRBS (Pseudo Random Bit Sequence): $2^{10}-1$



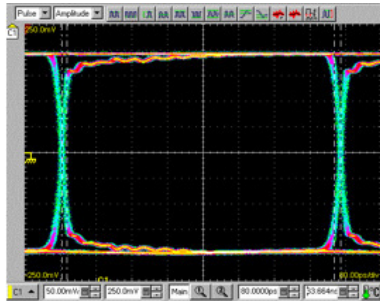
190D-1T12J with Fixture: pin#3-pin#6

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



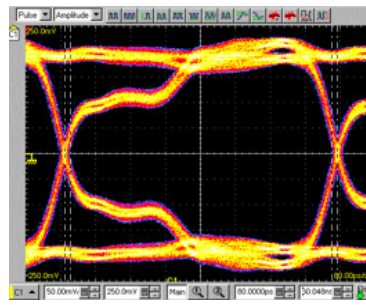
Through Fixture

Rise Time: $\approx 30\text{ps}$, Bit Rate: 1.6Gb/s
PRBS (Pseudo Random Bit Sequence): $2^{10}-1$



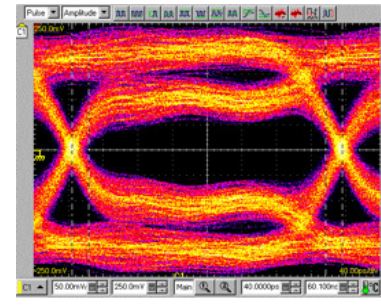
190D-1T12J with Fixture: pin#4-pin#5

Rise Time: $\approx 30\text{ps}$, Bit Rate: 1.6Gb/s
PRBS (Pseudo Random Bit Sequence): $2^{10}-1$



190D-1T12J with Fixture: pin#4-pin#5

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



Notes: Reference data of 190D-1T12J