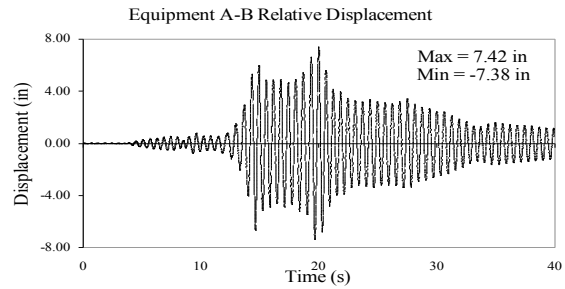
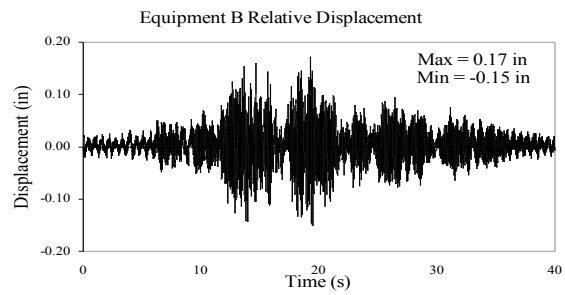
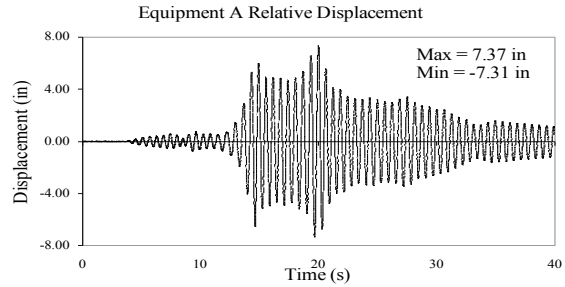
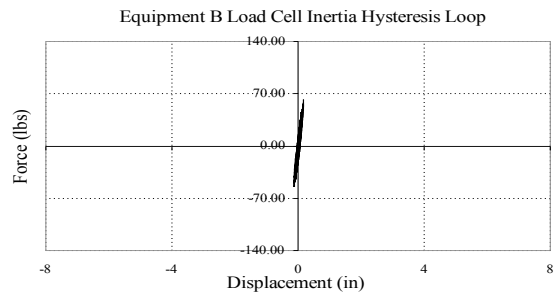
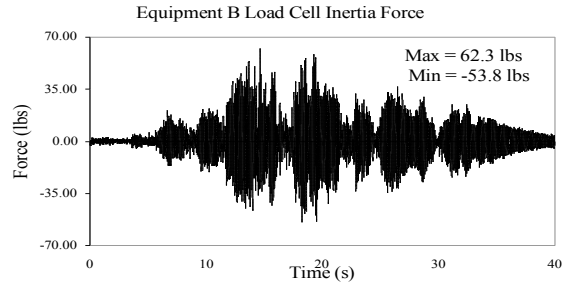


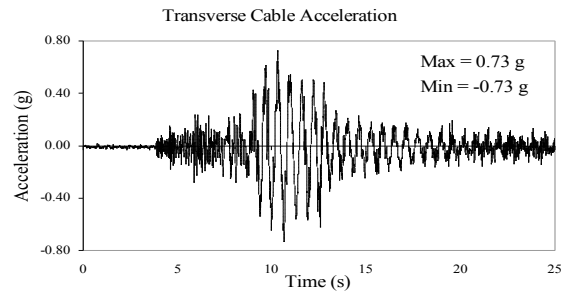
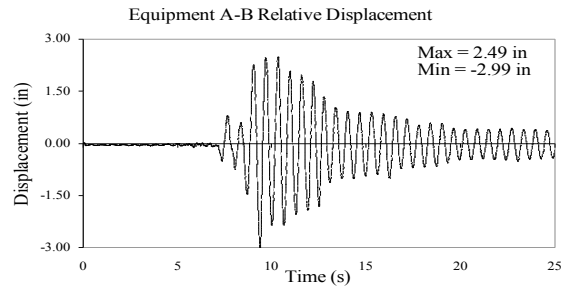
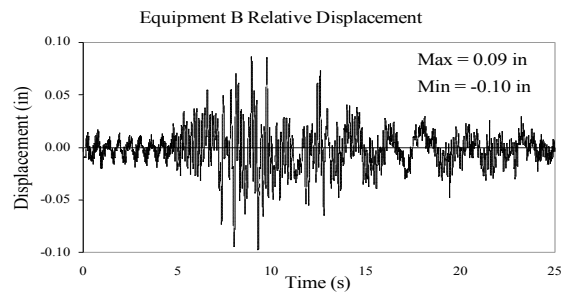
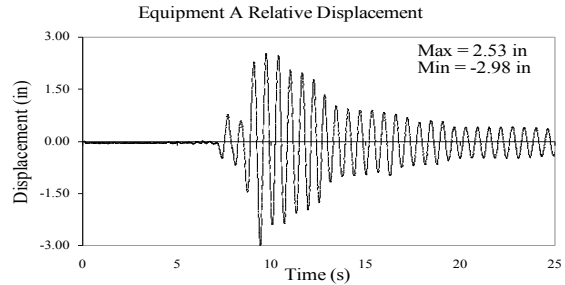
**TEST FB-56**  
**EQUIPMENT COMBINATION 5, UNCOUPLED**  
**TABAS GROUND MOTION, 50% SPAN**  
**ACCELERATIONS AND DISPLACEMENTS**



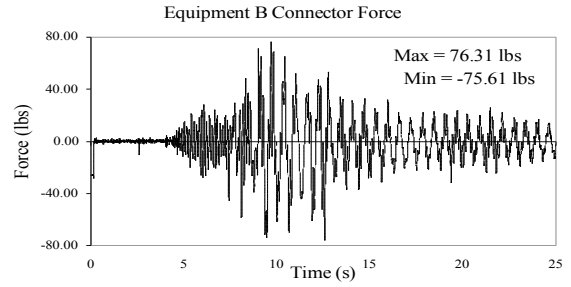
**TEST FB-56**  
**EQUIPMENT COMBINATION 5, UNCOUPLED**  
**TABAS GROUND MOTION, 50% SPAN**  
**CABLE LONGITUDINAL FORCES**



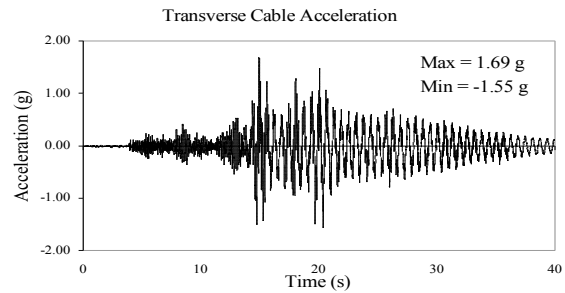
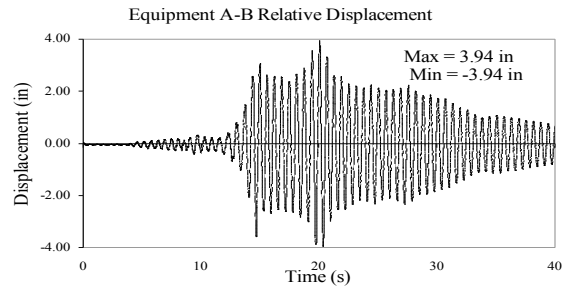
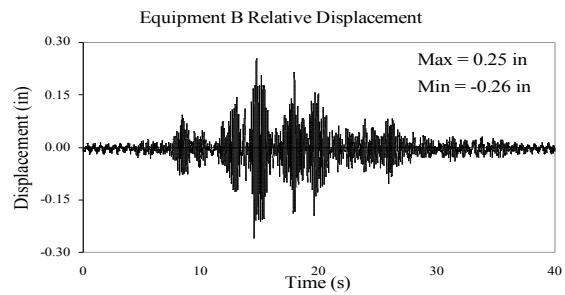
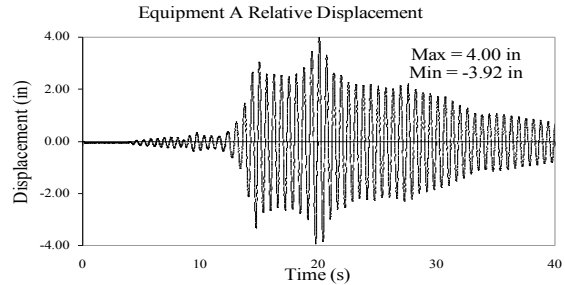
**TEST FB-59**  
**EQUIPMENT COMBINATION 2, 2300 MCM, 10% SLACKNESS**  
**NEWHALL GROUND MOTION, 30% SPAN**  
**ACCELERATIONS AND DISPLACEMENTS**



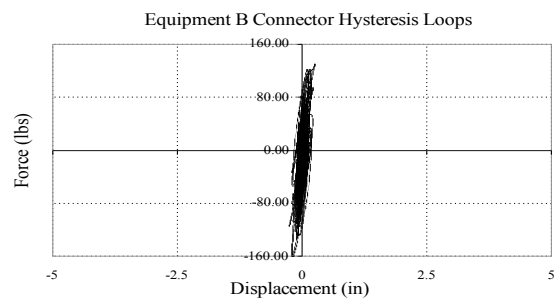
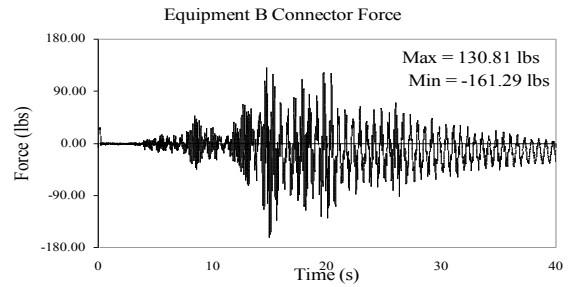
**TEST FB-59**  
**EQUIPMENT COMBINATION 2, 2300 MCM, 10% SLACKNESS**  
**NEWHALL GROUND MOTION, 30% SPAN**  
**CABLE LONGITUDINAL FORCES**



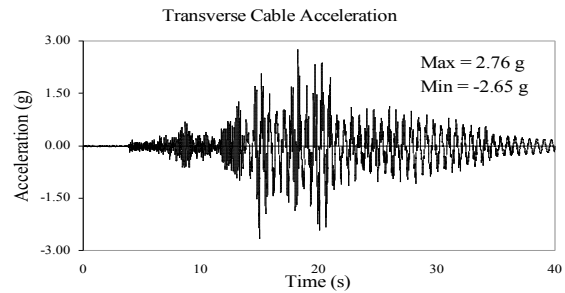
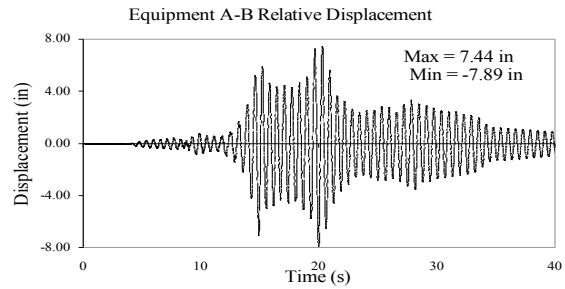
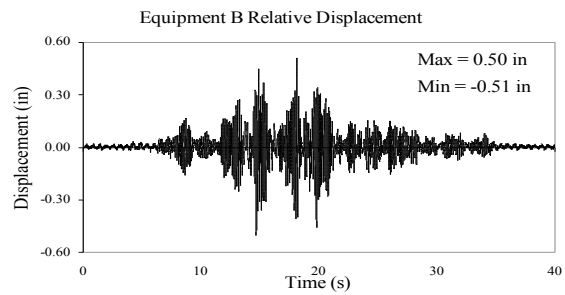
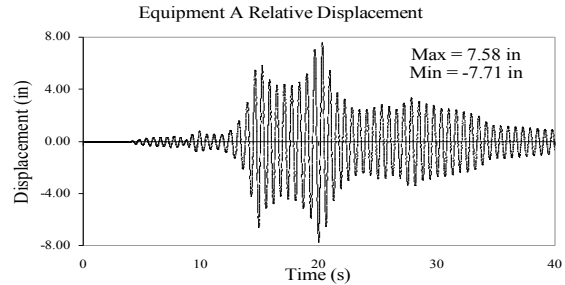
**TEST FB-60**  
**EQUIPMENT COMBINATION 2, 2300 MCM, 10% SLACKNESS**  
**TABAS GROUND MOTION, 25% SPAN**  
**ACCELERATIONS AND DISPLACEMENTS**



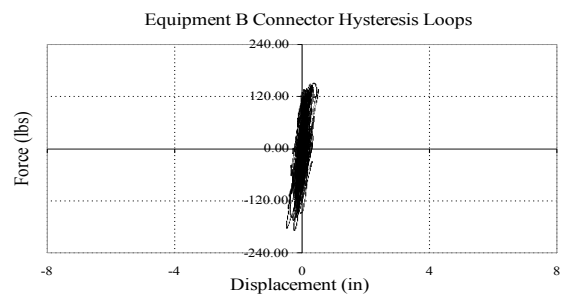
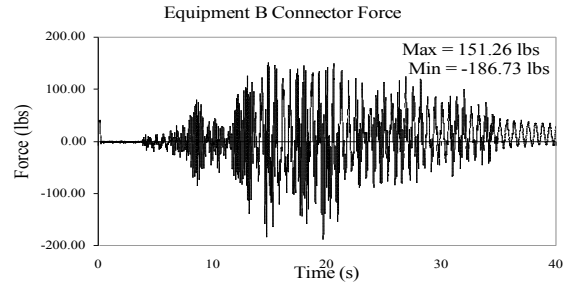
**TEST FB-60**  
**EQUIPMENT COMBINATION 2, 2300 MCM, 10% SLACKNESS**  
**TABAS GROUND MOTION, 25% SPAN**  
**CABLE LONGITUDINAL FORCES**



**TEST FB-61**  
**EQUIPMENT COMBINATION 2, 2300 MCM, 10% SLACKNESS**  
**TABAS GROUND MOTION, 50% SPAN**  
**ACCELERATIONS AND DISPLACEMENTS**

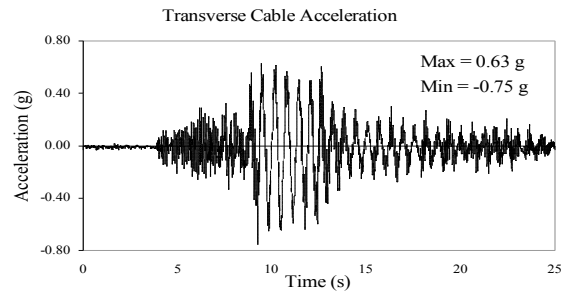
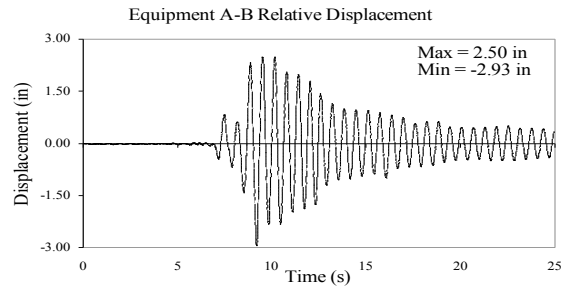
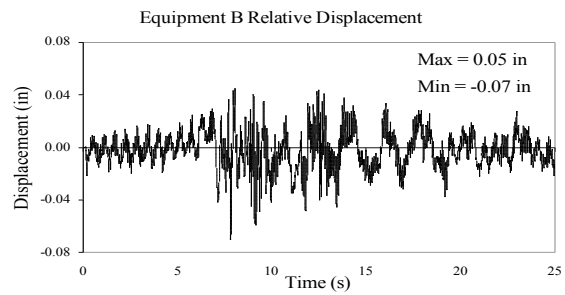
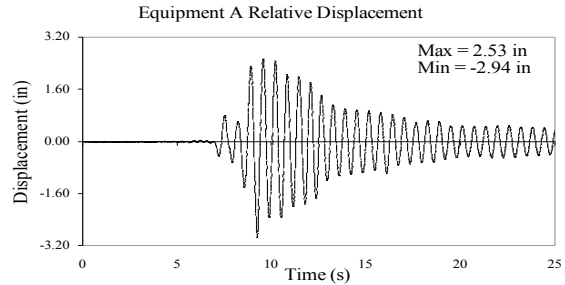


**TEST FB-61**  
**EQUIPMENT COMBINATION 2, 2300 MCM, 10% SLACKNESS**  
**TABAS GROUND MOTION, 50% SPAN**  
**CABLE LONGITUDINAL FORCES**

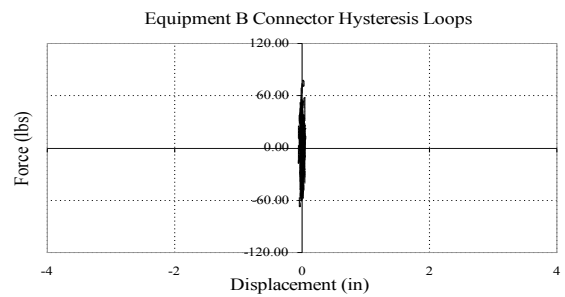
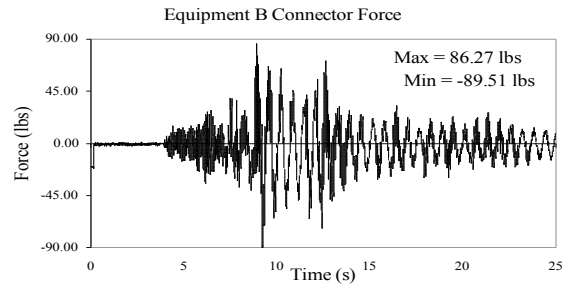




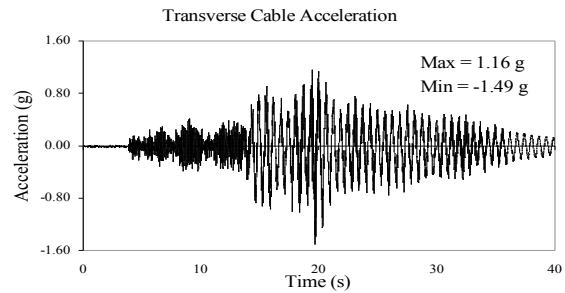
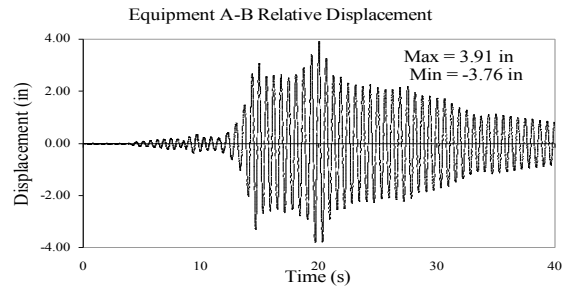
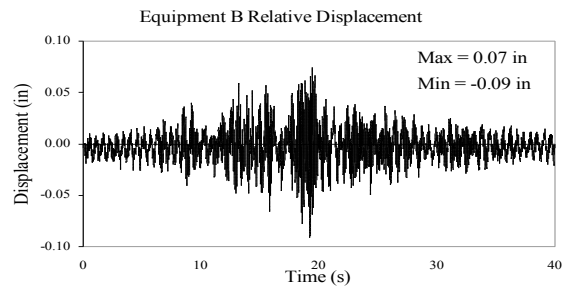
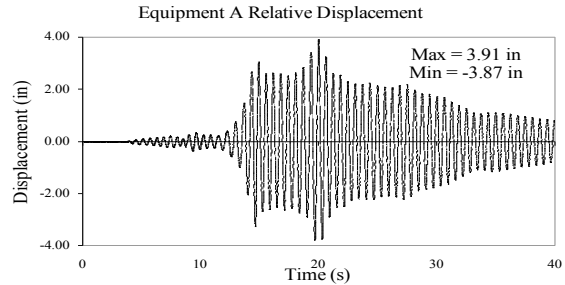
**TEST FB-66**  
**EQUIPMENT COMBINATION 5, 2300 MCM, 10% SLACKNESS**  
**NEWHALL GROUND MOTION, 30% SPAN**  
**ACCELERATIONS AND DISPLACEMENTS**



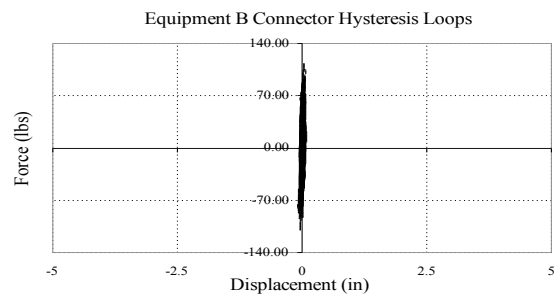
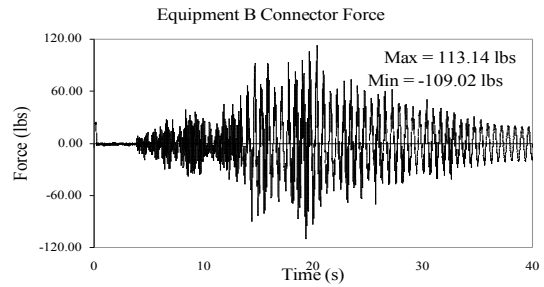
**TEST FB-66**  
**EQUIPMENT COMBINATION 5, 2300 MCM, 10% SLACKNESS**  
**NEWHALL GROUND MOTION, 30% SPAN**  
**CABLE LONGITUDINAL FORCES**



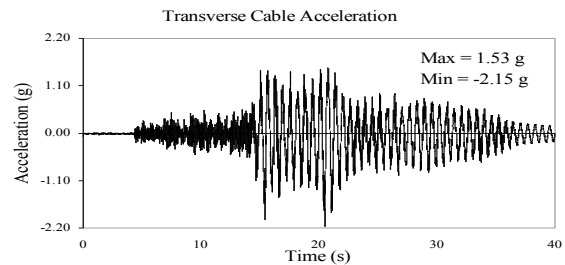
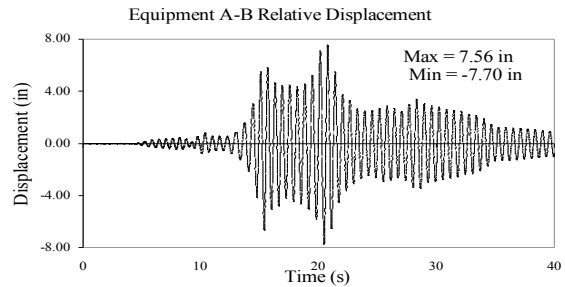
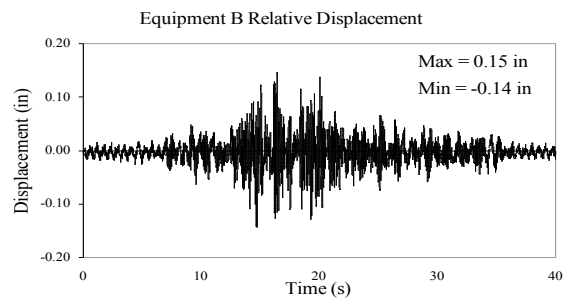
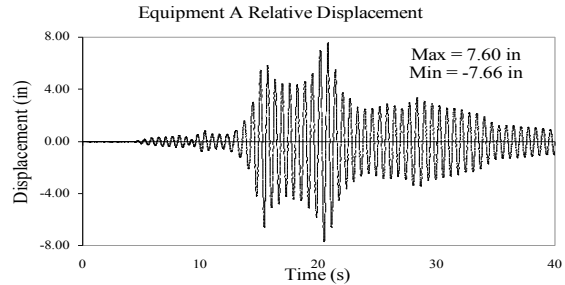
**TEST FB-68**  
**EQUIPMENT COMBINATION 5, 2300 MCM, 10% SLACKNESS**  
**TABAS GROUND MOTION, 25% SPAN**  
**ACCELERATIONS AND DISPLACEMENTS**



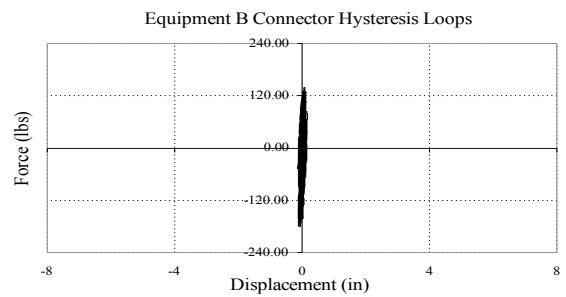
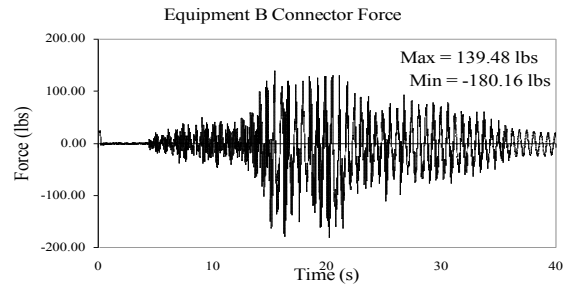
**TEST FB-68**  
**EQUIPMENT COMBINATION 5, 2300 MCM, 10% SLACKNESS**  
**TABAS GROUND MOTION, 25% SPAN**  
**CABLE LONGITUDINAL FORCES**



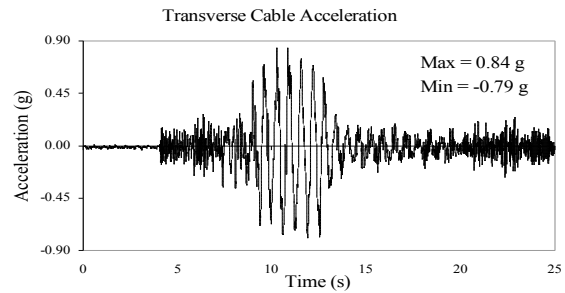
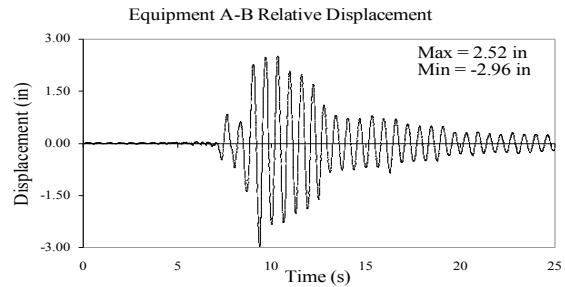
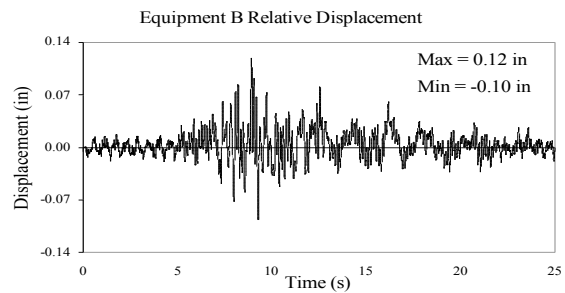
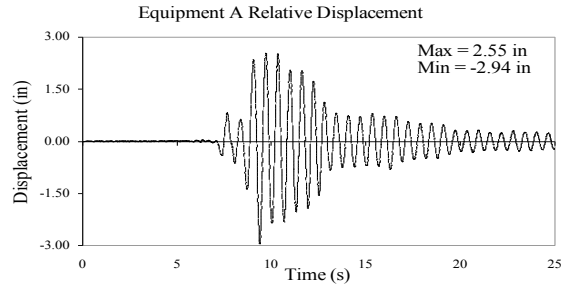
**TEST FB-69**  
**EQUIPMENT COMBINATION 5, 2300 MCM, 10% SLACKNESS**  
**TABAS GROUND MOTION, 50% SPAN**  
**ACCELERATIONS AND DISPLACEMENTS**



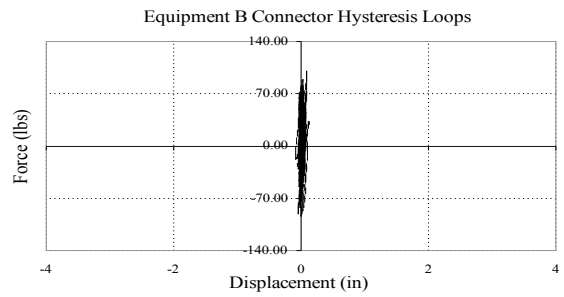
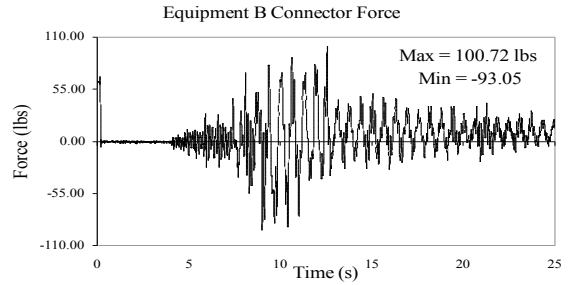
**TEST FB-69**  
**EQUIPMENT COMBINATION 5, 2300 MCM, 10% SLACKNESS**  
**TABAS GROUND MOTION, 50% SPAN**  
**CABLE LONGITUDINAL FORCES**



**TEST FB-72**  
**EQUIPMENT COMBINATION 2, 2300 MCM, 5% SLACKNESS**  
**NEWHALL GROUND MOTION, 30% SPAN**  
**ACCELERATIONS AND DISPLACEMENTS**

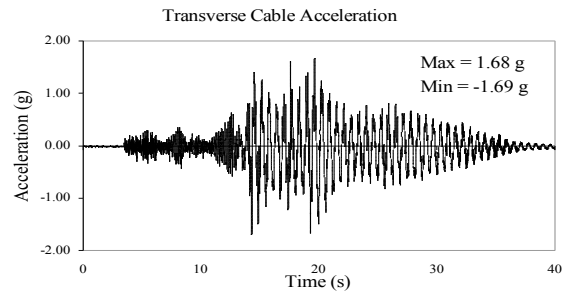
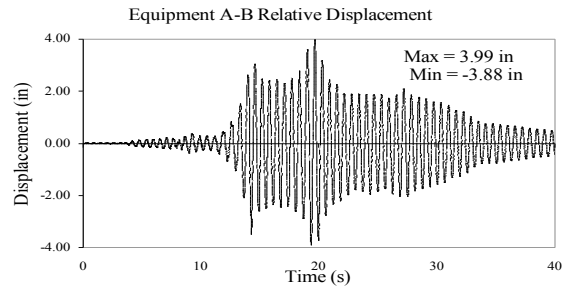
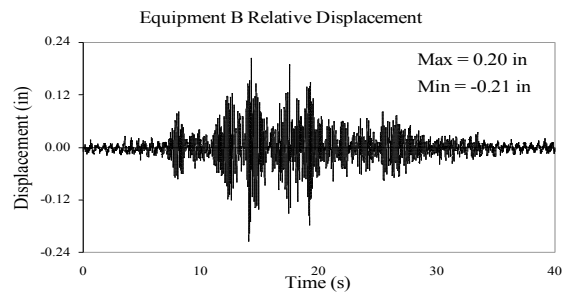
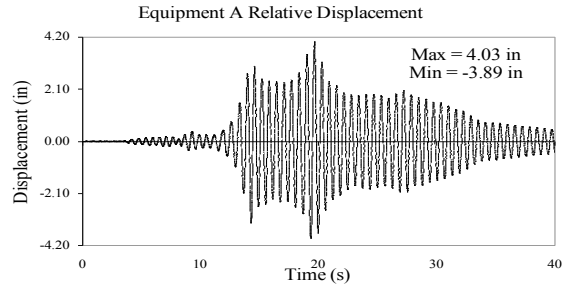


**TEST FB-72**  
**EQUIPMENT COMBINATION 2, 2300 MCM, 5% SLACKNESS**  
**NEWHALL GROUND MOTION, 30% SPAN**  
**CABLE LONGITUDINAL FORCES**

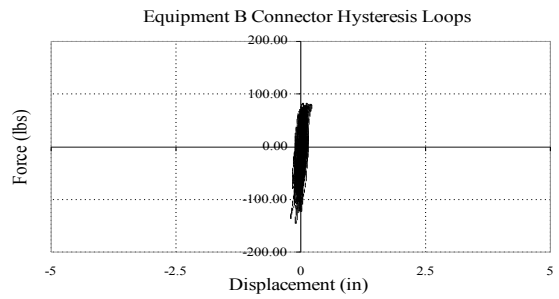
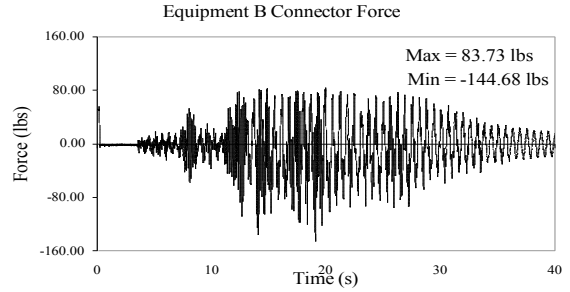




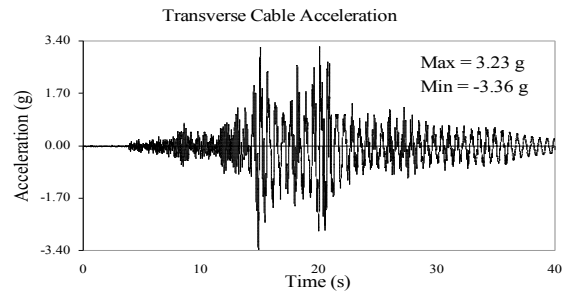
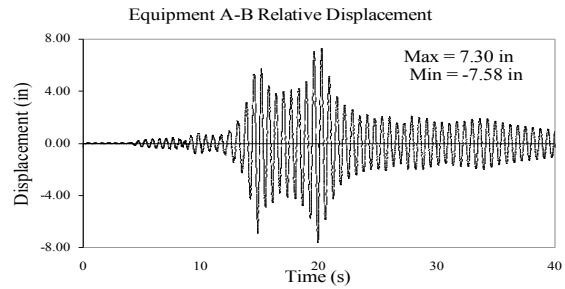
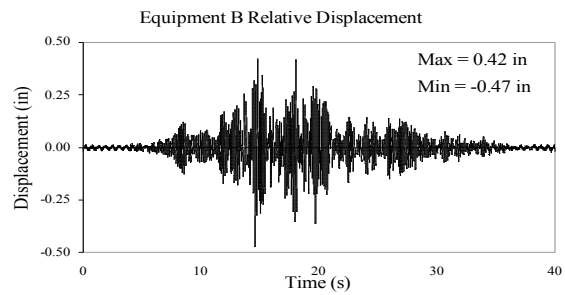
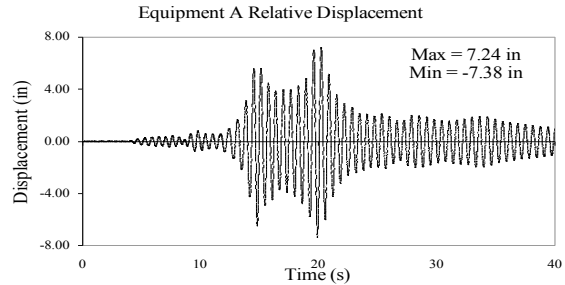
**TEST FB-73**  
**EQUIPMENT COMBINATION 2, 2300 MCM, 5% SLACKNESS**  
**TABAS GROUND MOTION, 25% SPAN**  
**ACCELERATIONS AND DISPLACEMENTS**



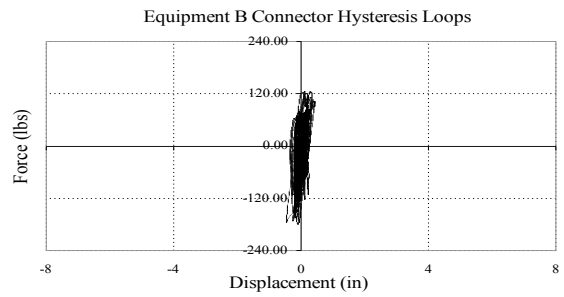
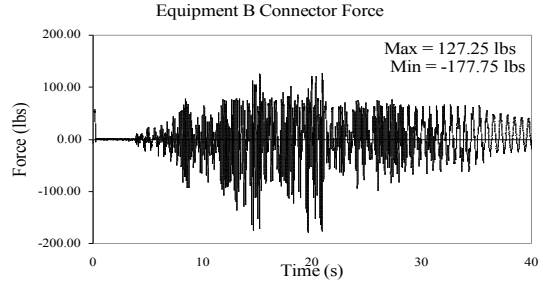
**TEST FB-73**  
**EQUIPMENT COMBINATION 2, 2300 MCM, 5% SLACKNESS**  
**TABAS GROUND MOTION, 25% SPAN**  
**CABLE LONGITUDINAL FORCES**



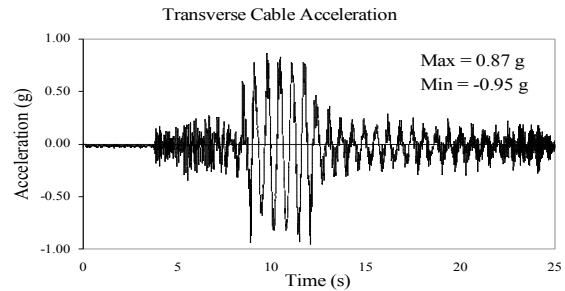
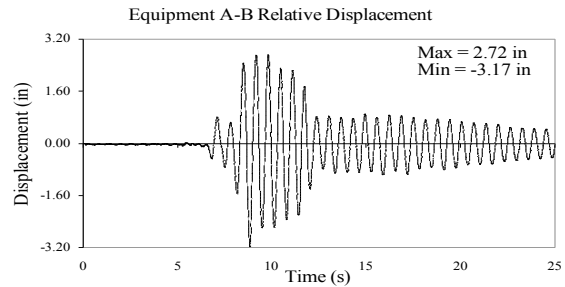
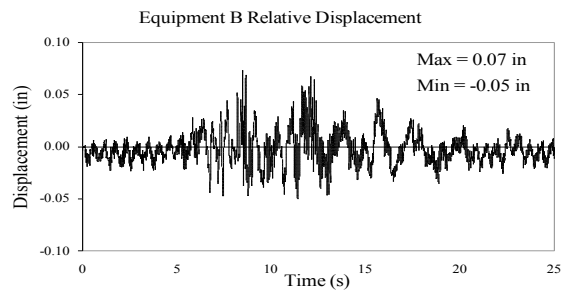
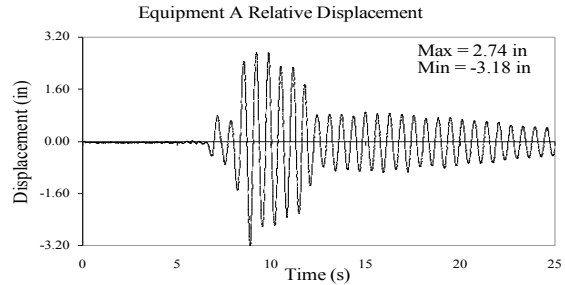
**TEST FB-74**  
**EQUIPMENT COMBINATION 2, 2300 MCM, 5% SLACKNESS**  
**TABAS GROUND MOTION, 50% SPAN**  
**ACCELERATIONS AND DISPLACEMENTS**



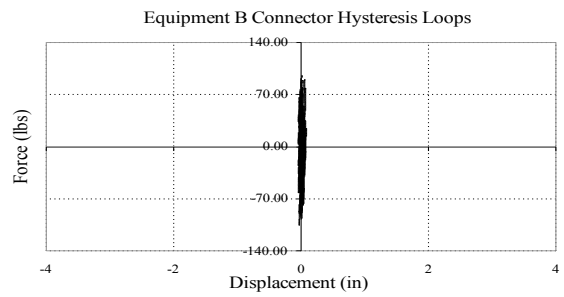
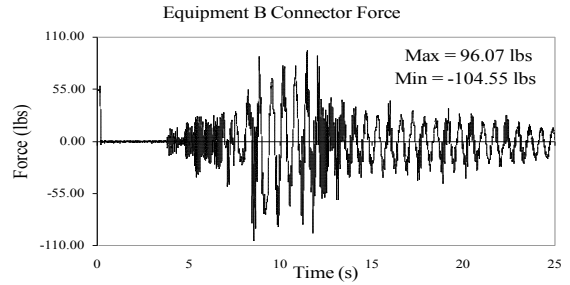
**TEST FB-74**  
**EQUIPMENT COMBINATION 2, 2300 MCM, 5% SLACKNESS**  
**TABAS GROUND MOTION, 50% SPAN**  
**CABLE LONGITUDINAL FORCES**



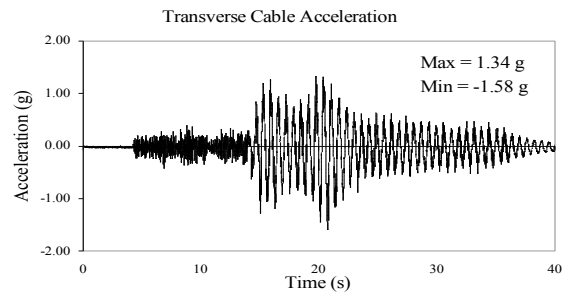
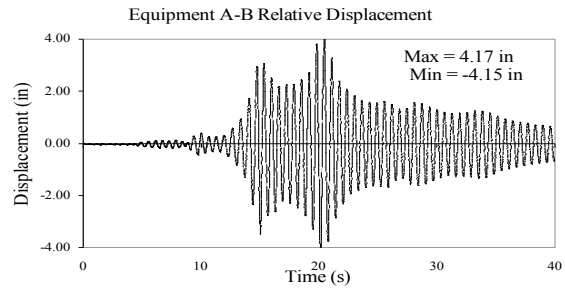
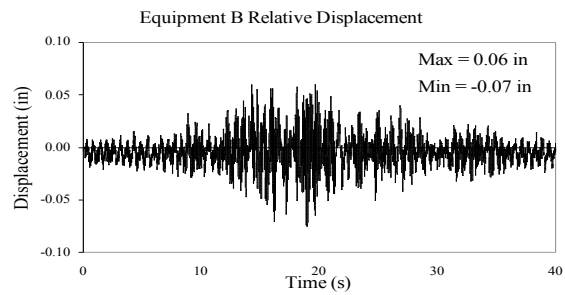
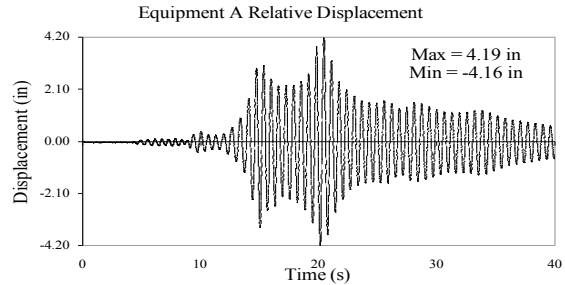
**TEST FB-79**  
**EQUIPMENT COMBINATION 5, 2300 MCM, 5% SLACKNESS**  
**NEWHALL GROUND MOTION, 30% SPAN**  
**ACCELERATIONS AND DISPLACEMENTS**



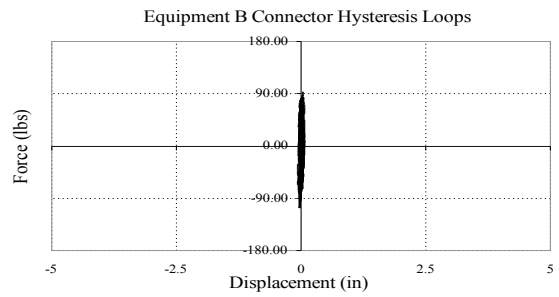
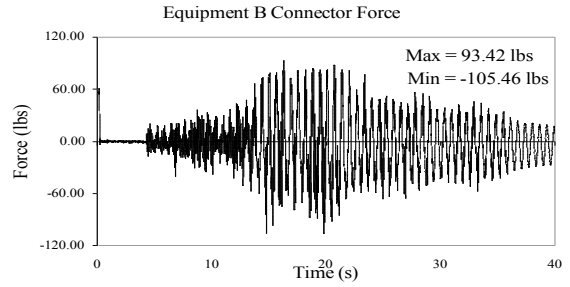
**TEST FB-79**  
**EQUIPMENT COMBINATION 5, 2300 MCM, 5% SLACKNESS**  
**NEWHALL GROUND MOTION, 30% SPAN**  
**CABLE LONGITUDINAL FORCES**



**TEST FB-81**  
**EQUIPMENT COMBINATION 5, 2300 MCM, 5% SLACKNESS**  
**TABAS GROUND MOTION, 25% SPAN**  
**ACCELERATIONS AND DISPLACEMENTS**

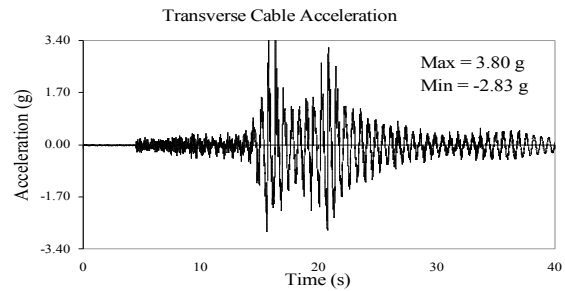
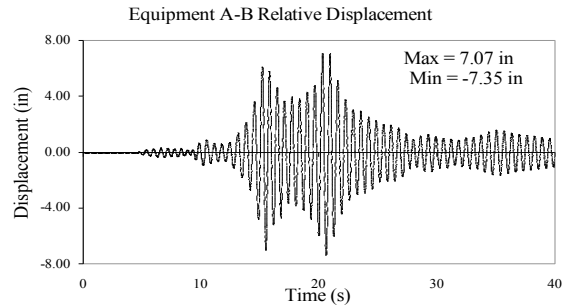
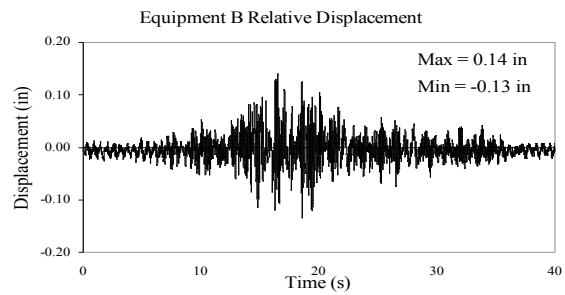
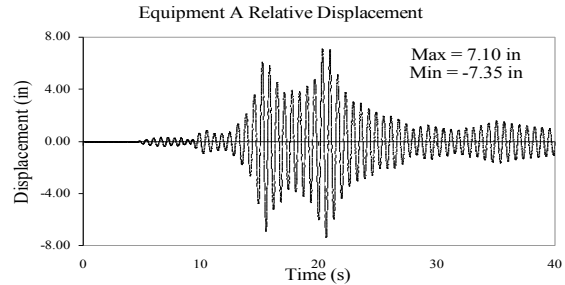


**TEST FB-81**  
**EQUIPMENT COMBINATION 5, 2300 MCM, 5% SLACKNESS**  
**TABAS GROUND MOTION, 25% SPAN**  
**CABLE LONGITUDINAL FORCES**

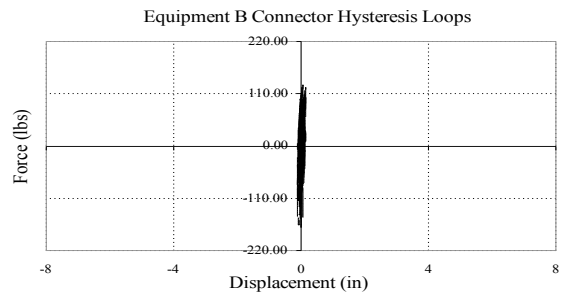
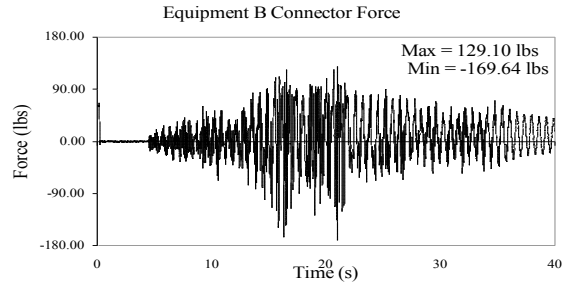




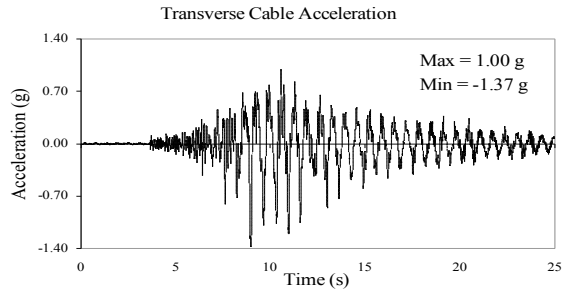
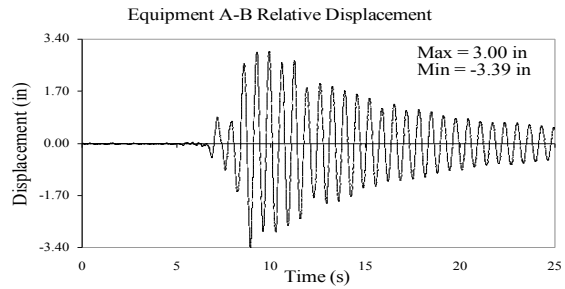
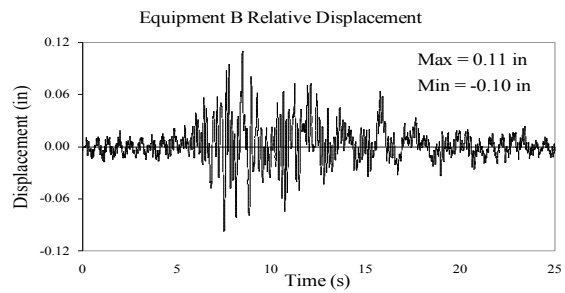
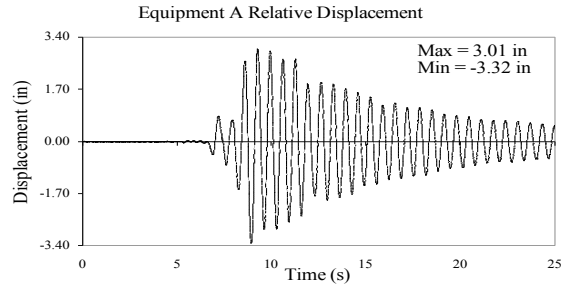
**TEST FB-82**  
**EQUIPMENT COMBINATION 5, 2300 MCM, 5% SLACKNESS**  
**TABAS GROUND MOTION, 50% SPAN**  
**ACCELERATIONS AND DISPLACEMENTS**



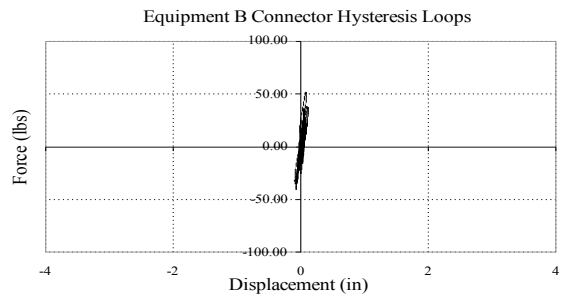
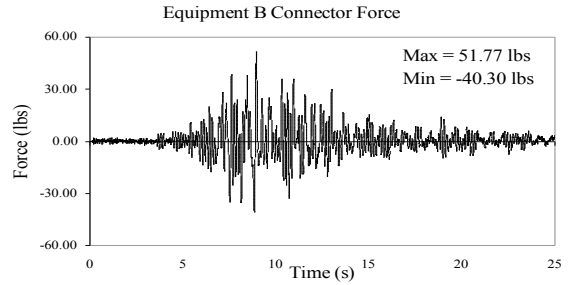
**TEST FB-82**  
**EQUIPMENT COMBINATION 5, 2300 MCM, 5% SLACKNESS**  
**TABAS GROUND MOTION, 50% SPAN**  
**CABLE LONGITUDINAL FORCES**



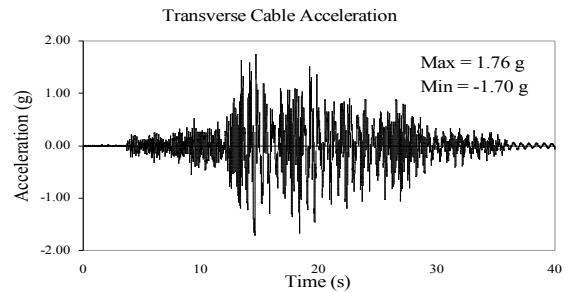
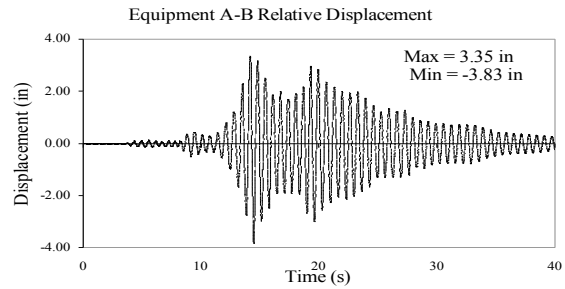
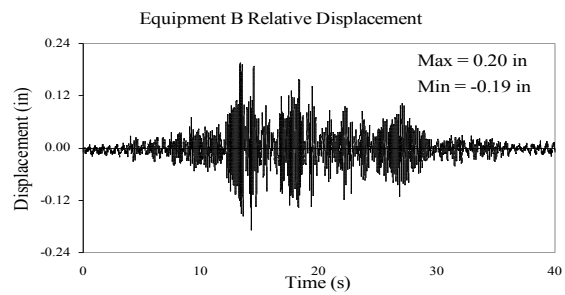
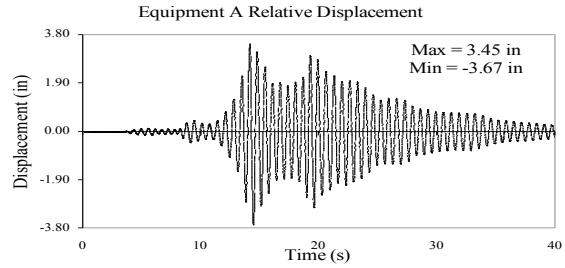
**TEST FB-85**  
**EQUIPMENT COMBINATION 2, 1113 MCM, 5% SLACKNESS**  
**NEWHALL GROUND MOTION, 30% SPAN**  
**ACCELERATIONS AND DISPLACEMENTS**



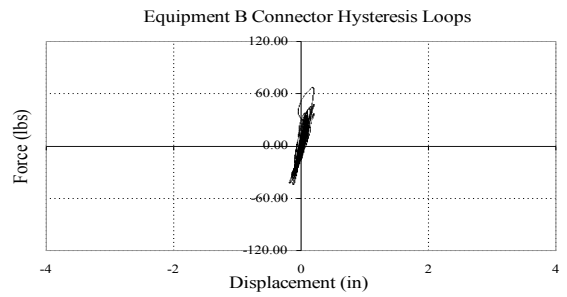
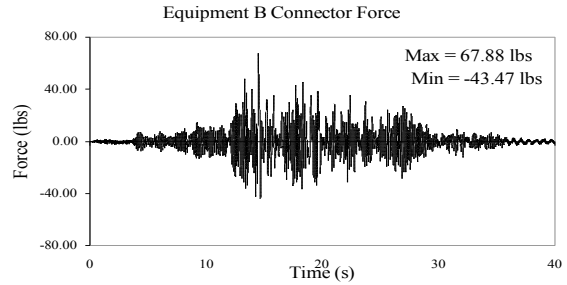
**TEST FB-85**  
**EQUIPMENT COMBINATION 2, 1113 MCM, 5% SLACKNESS**  
**NEWHALL GROUND MOTION, 30% SPAN**  
**CABLE LONGITUDINAL FORCES**



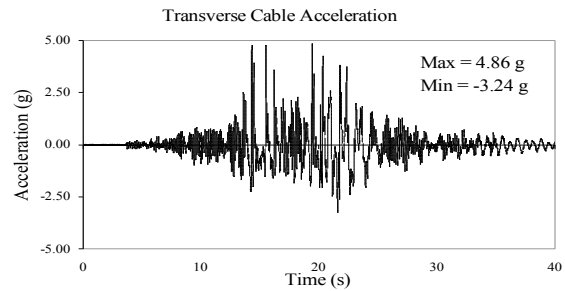
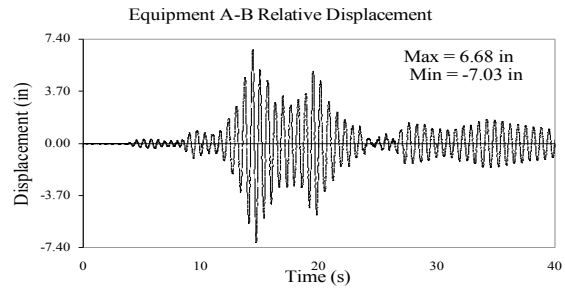
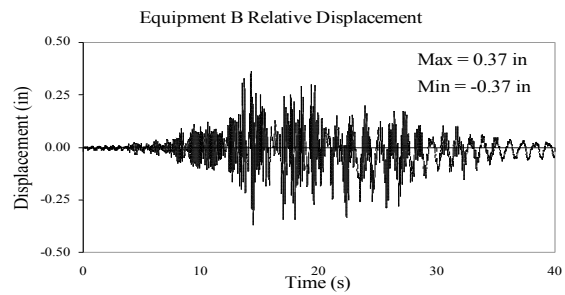
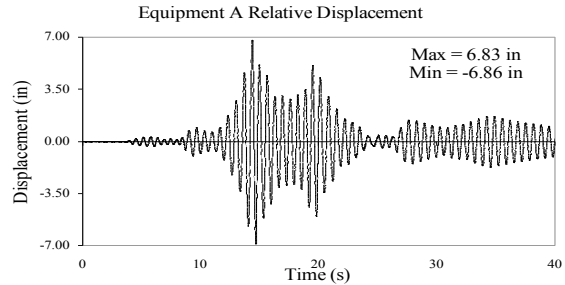
**TEST FB-86**  
**EQUIPMENT COMBINATION 2, 1113 MCM, 5% SLACKNESS**  
**TABAS GROUND MOTION, 25% SPAN**  
**ACCELERATIONS AND DISPLACEMENTS**



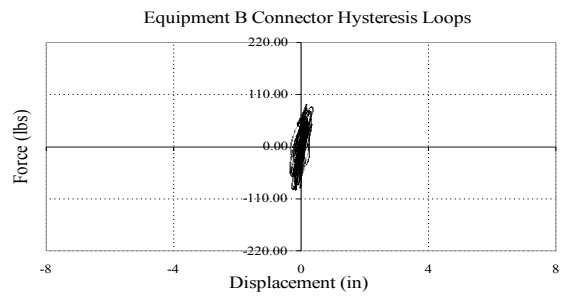
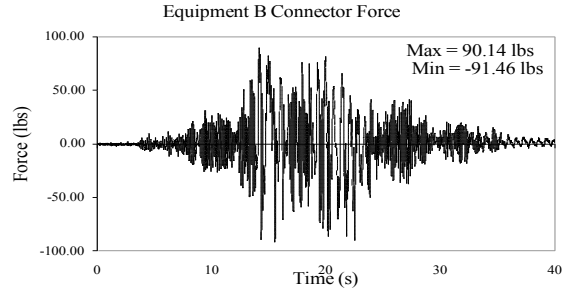
**TEST FB-86**  
**EQUIPMENT COMBINATION 2, 1113 MCM, 5% SLACKNESS**  
**TABAS GROUND MOTION, 25% SPAN**  
**CABLE LONGITUDINAL FORCES**



**TEST FB-87**  
**EQUIPMENT COMBINATION 2, 1113 MCM, 5% SLACKNESS**  
**TABAS GROUND MOTION, 50% SPAN**  
**ACCELERATIONS AND DISPLACEMENTS**

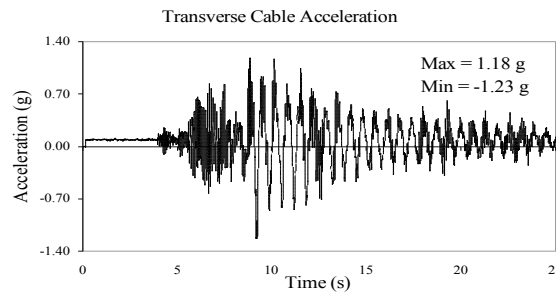
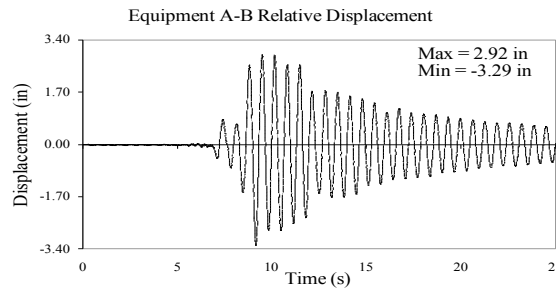
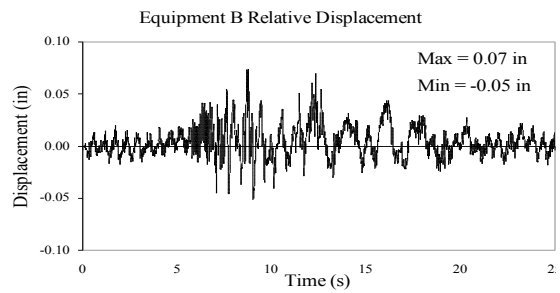
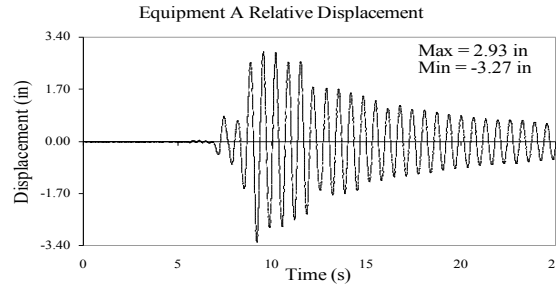


**TEST FB-87**  
**EQUIPMENT COMBINATION 2, 1113 MCM, 5% SLACKNESS**  
**TABAS GROUND MOTION, 50% SPAN**  
**CABLE LONGITUDINAL FORCES**

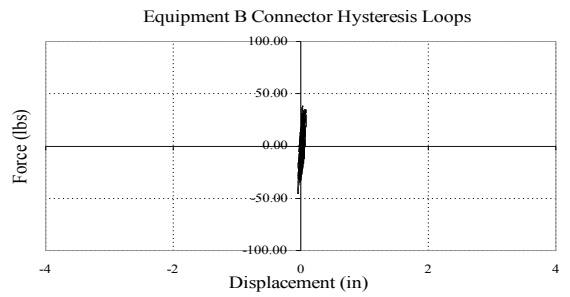
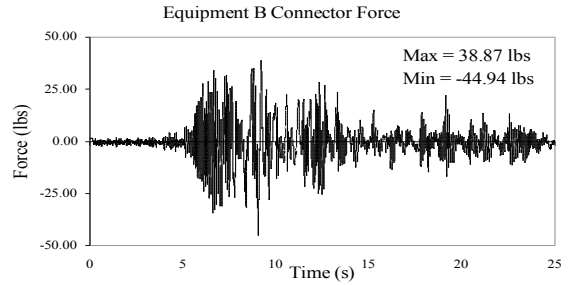




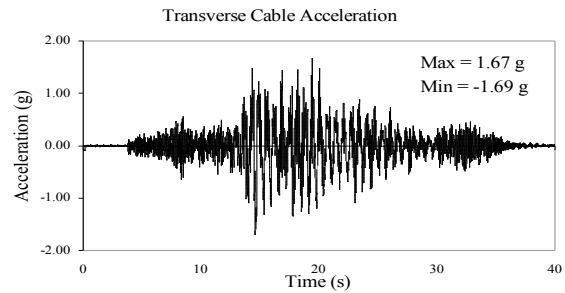
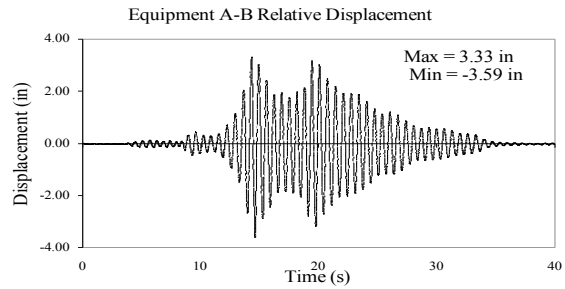
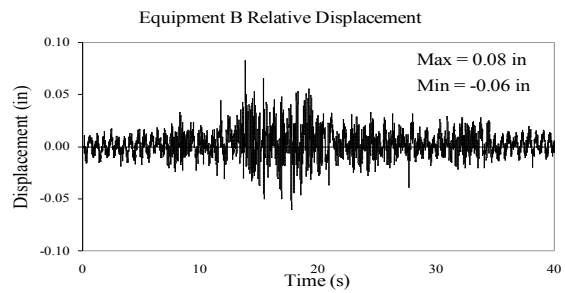
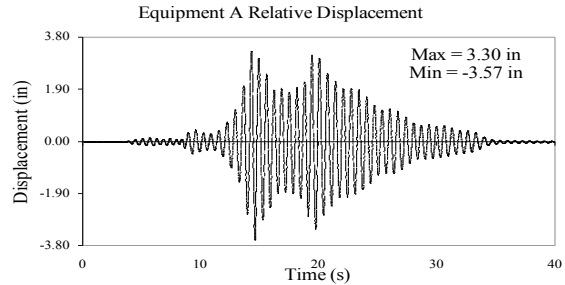
**TEST FB-92**  
**EQUIPMENT COMBINATION 5, 1113 MCM, 5% SLACKNESS**  
**NEWHALL GROUND MOTION, 30% SPAN**  
**ACCELERATIONS AND DISPLACEMENTS**



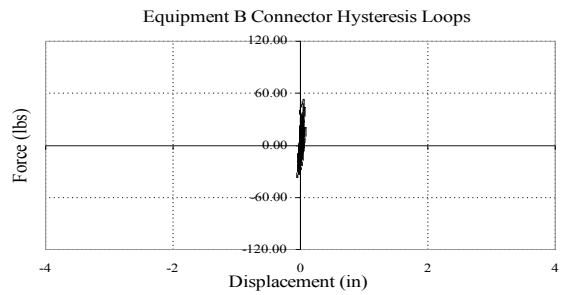
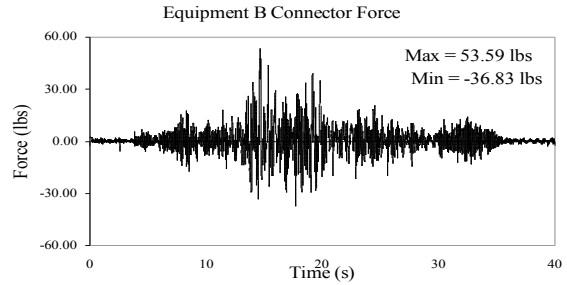
**TEST FB-92**  
**EQUIPMENT COMBINATION 5, 1113 MCM, 5% SLACKNESS**  
**NEWHALL GROUND MOTION, 30% SPAN**  
**CABLE LONGITUDINAL FORCES**



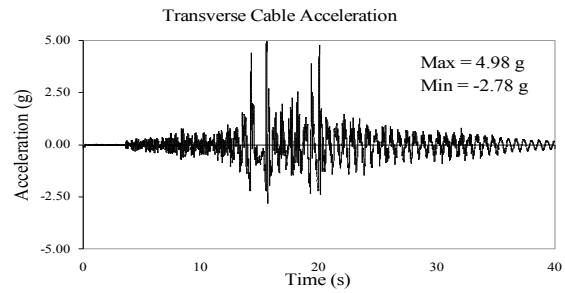
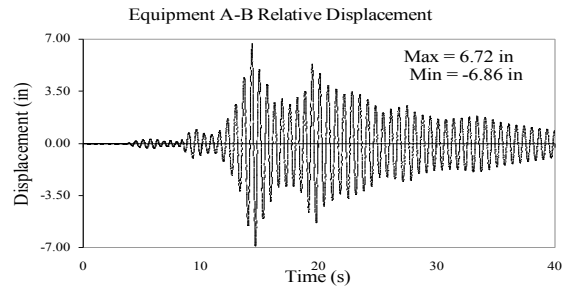
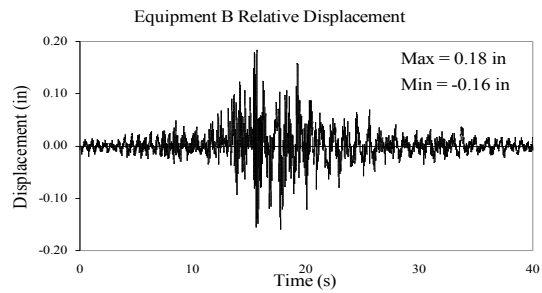
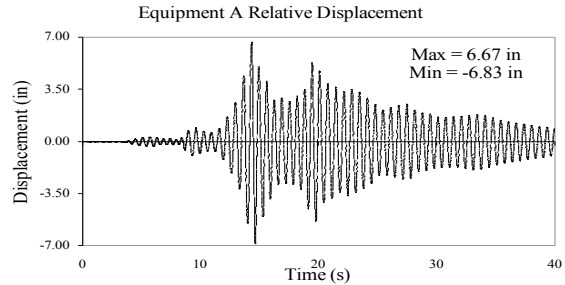
**TEST FB-94**  
**EQUIPMENT COMBINATION 5, 1113 MCM, 5% SLACKNESS**  
**TABAS GROUND MOTION, 25% SPAN**  
**ACCELERATIONS AND DISPLACEMENTS**



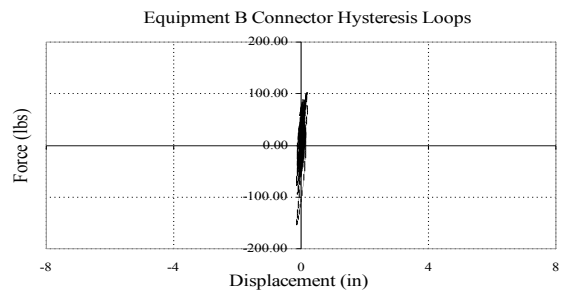
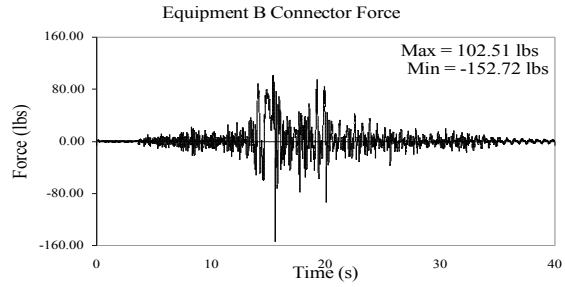
**TEST FB-94**  
**EQUIPMENT COMBINATION 5, 1113 MCM, 5% SLACKNESS**  
**TABAS GROUND MOTION, 25% SPAN**  
**CABLE LONGITUDINAL FORCES**



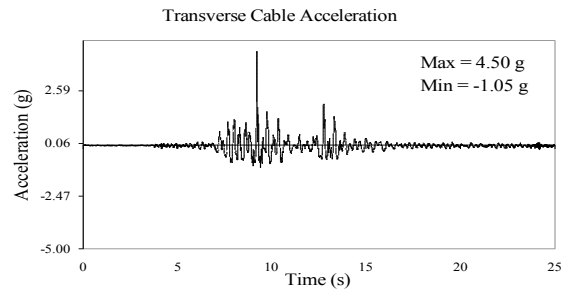
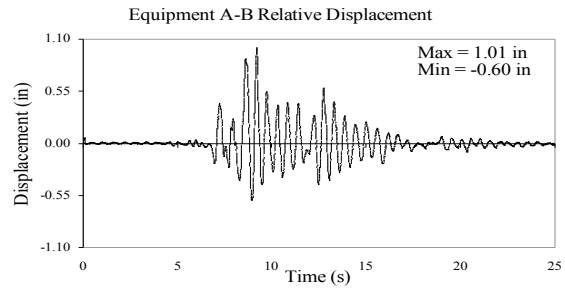
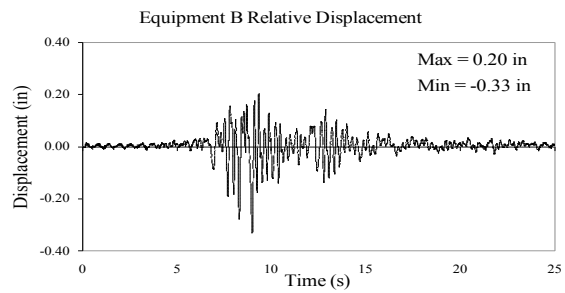
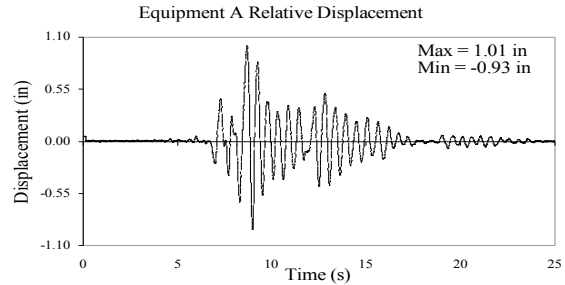
**TEST FB-95**  
**EQUIPMENT COMBINATION 5, 1113 MCM, 5% SLACKNESS**  
**TABAS GROUND MOTION, 50% SPAN**  
**ACCELERATIONS AND DISPLACEMENTS**



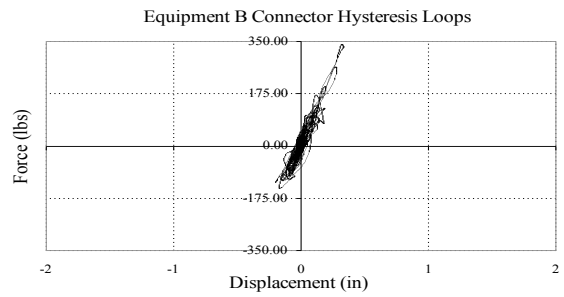
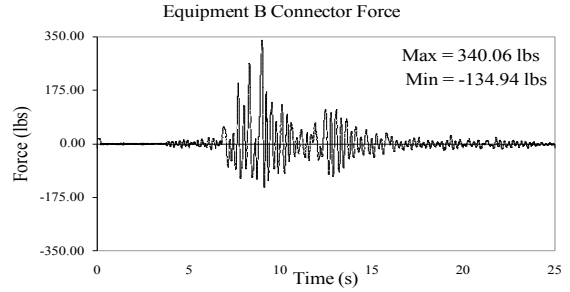
**TEST FB-95**  
**EQUIPMENT COMBINATION 5, 1113 MCM, 5% SLACKNESS**  
**TABAS GROUND MOTION, 50% SPAN**  
**CABLE LONGITUDINAL FORCES**



**TEST FB-98**  
**EQUIPMENT COMBINATION 2, 1113 MCM, 2% SLACKNESS**  
**NEWHALL GROUND MOTION, 30% SPAN**  
**ACCELERATIONS AND DISPLACEMENTS**

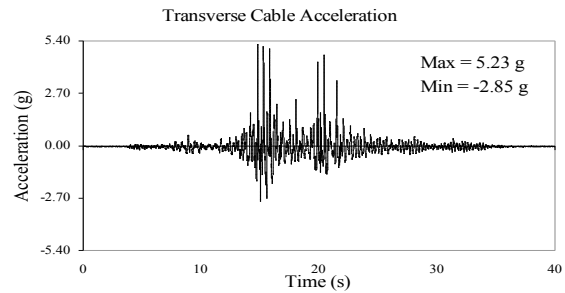
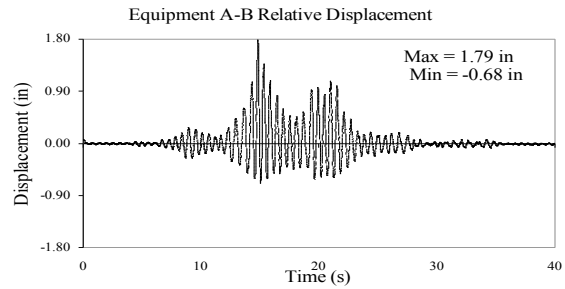
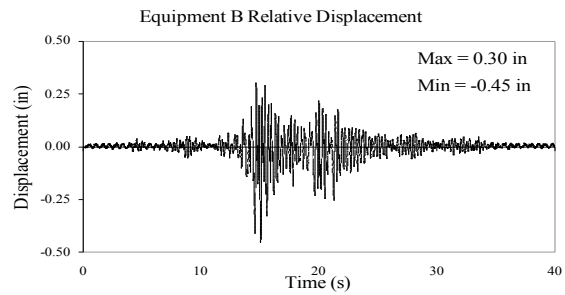
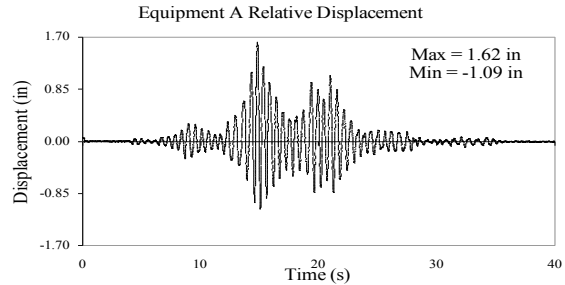


**TEST FB-98**  
**EQUIPMENT COMBINATION 2, 1113 MCM, 2% SLACKNESS**  
**NEWHALL GROUND MOTION, 30% SPAN**  
**CABLE LONGITUDINAL FORCES**

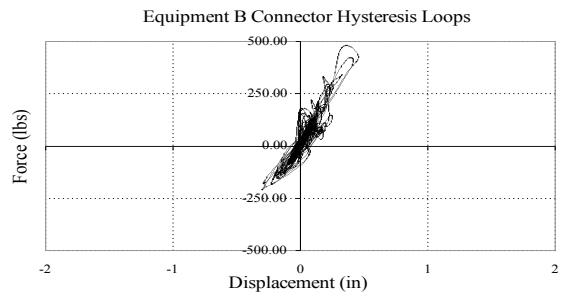
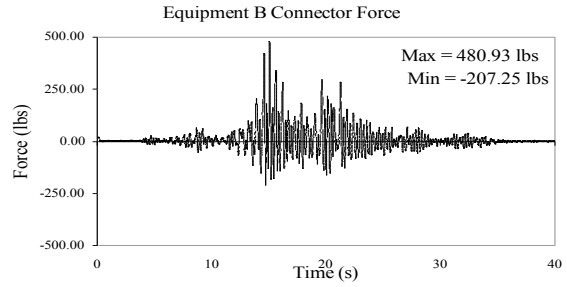




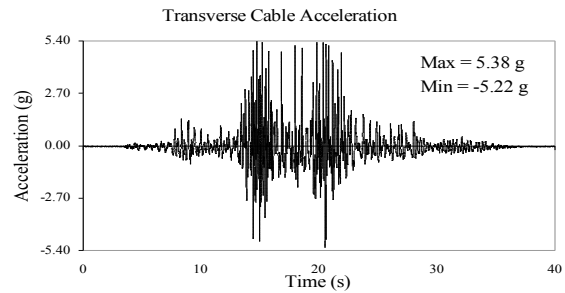
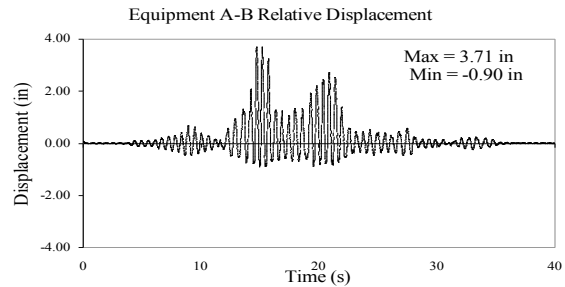
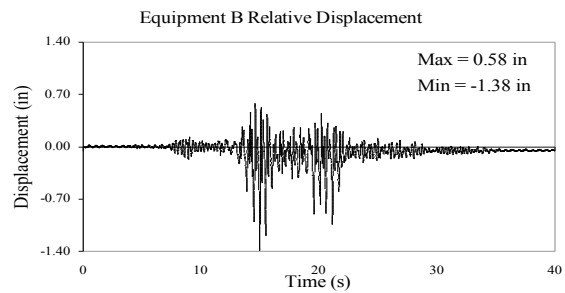
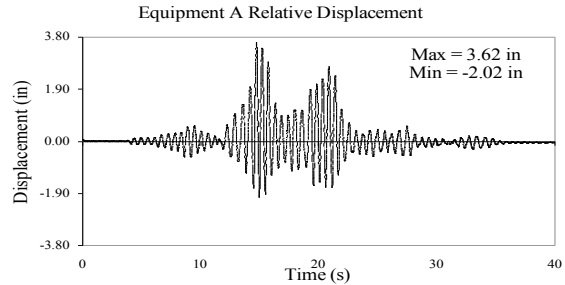
**TEST FB-99**  
**EQUIPMENT COMBINATION 2, 1113 MCM, 2% SLACKNESS**  
**TABAS GROUND MOTION, 25% SPAN**  
**ACCELERATIONS AND DISPLACEMENTS**



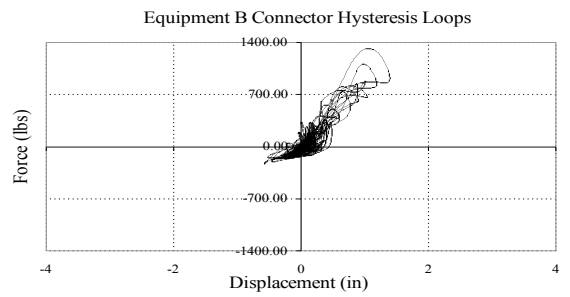
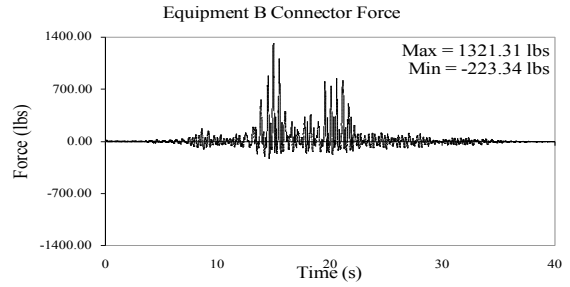
**TEST FB-99**  
**EQUIPMENT COMBINATION 2, 1113 MCM, 2% SLACKNESS**  
**TABAS GROUND MOTION, 25% SPAN**  
**CABLE LONGITUDINAL FORCES**



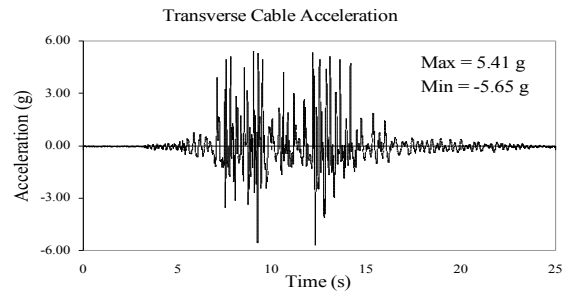
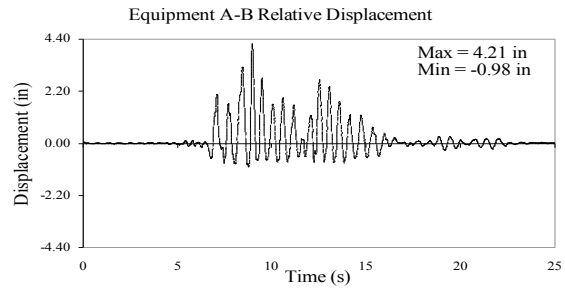
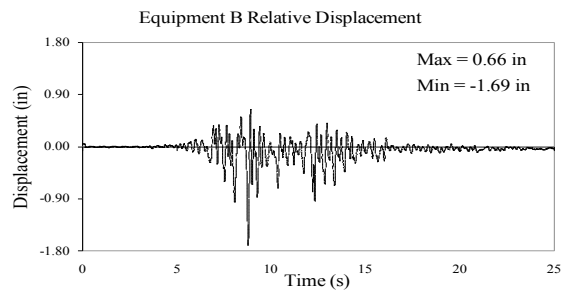
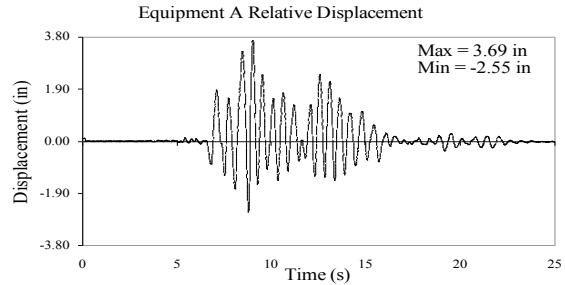
**TEST FB-100**  
**EQUIPMENT COMBINATION 2, 1113 MCM, 2% SLACKNESS**  
**TABAS GROUND MOTION, 50% SPAN**  
**ACCELERATIONS AND DISPLACEMENTS**



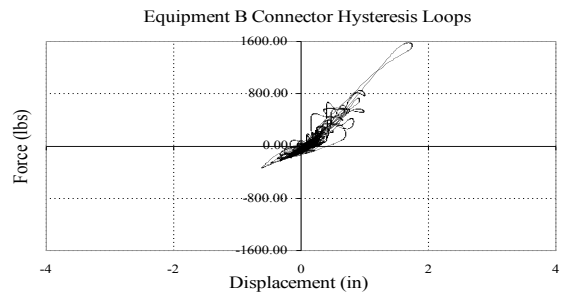
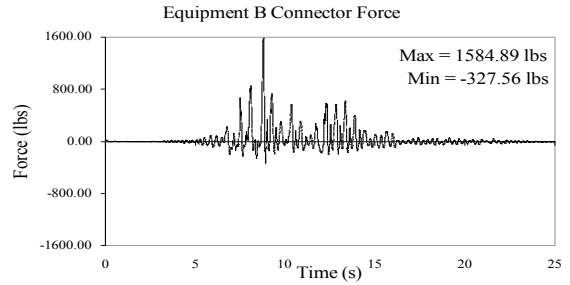
**TEST FB-100**  
**EQUIPMENT COMBINATION 2, 1113 MCM, 2% SLACKNESS**  
**TABAS GROUND MOTION, 50% SPAN**  
**CABLE LONGITUDINAL FORCES**



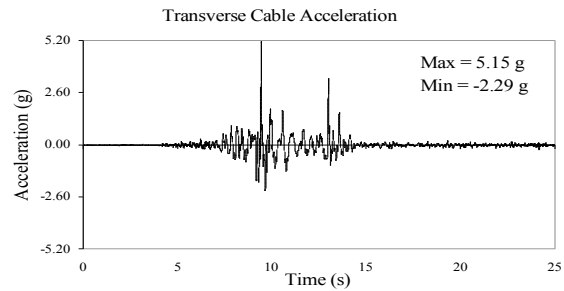
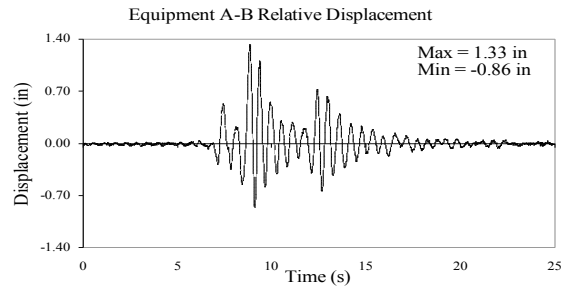
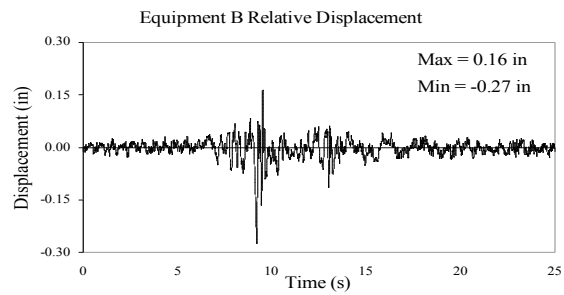
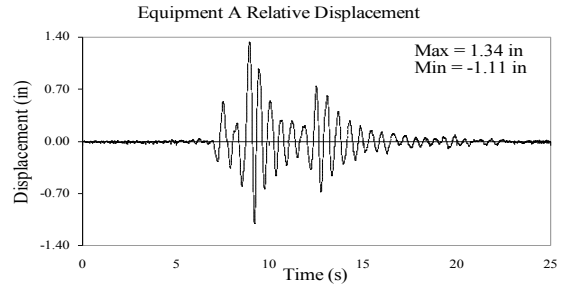
**TEST FB-101**  
**EQUIPMENT COMBINATION 2, 1113 MCM, 2% SLACKNESS**  
**NEWHALL GROUND MOTION, 100% SPAN**  
**ACCELERATIONS AND DISPLACEMENTS**



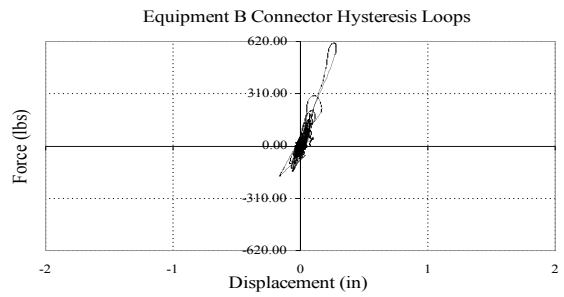
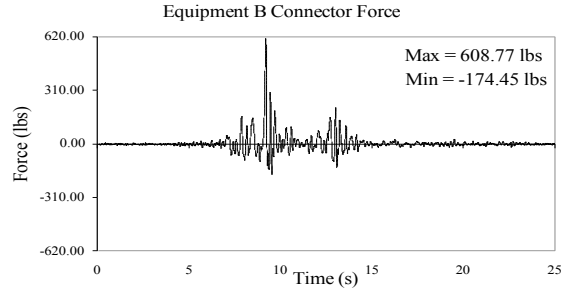
**TEST FB-101**  
**EQUIPMENT COMBINATION 2, 1113 MCM, 2% SLACKNESS**  
**NEWHALL GROUND MOTION, 100% SPAN**  
**CABLE LONGITUDINAL FORCES**



**TEST FB-105**  
**EQUIPMENT COMBINATION 5, 1113 MCM, 2% SLACKNESS**  
**NEWHALL GROUND MOTION, 30% SPAN**  
**ACCELERATIONS AND DISPLACEMENTS**

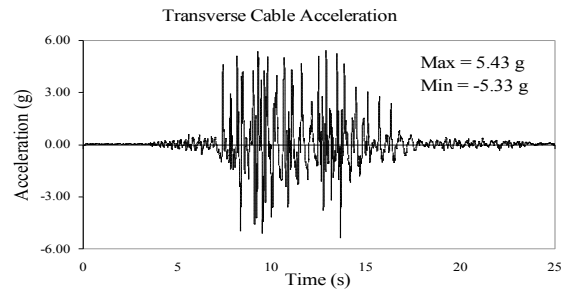
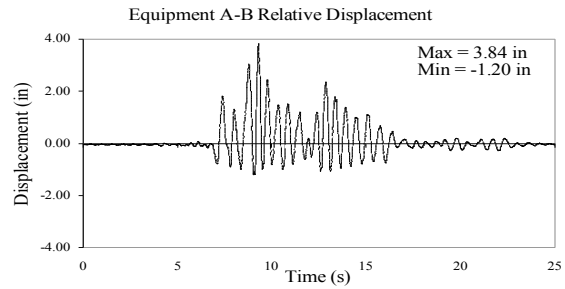
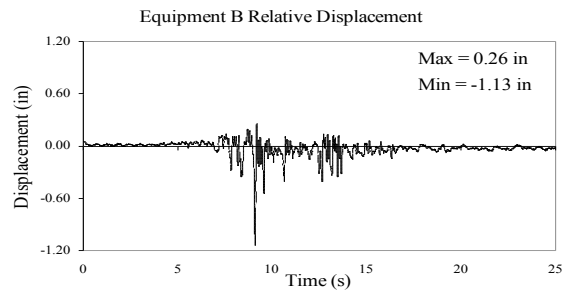
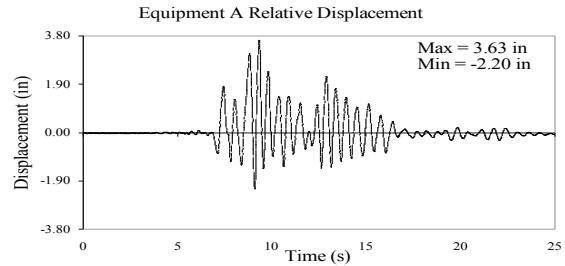


**TEST FB-105**  
**EQUIPMENT COMBINATION 5, 1113 MCM, 2% SLACKNESS**  
**NEWHALL GROUND MOTION, 30% SPAN**  
**CABLE LONGITUDINAL FORCES**

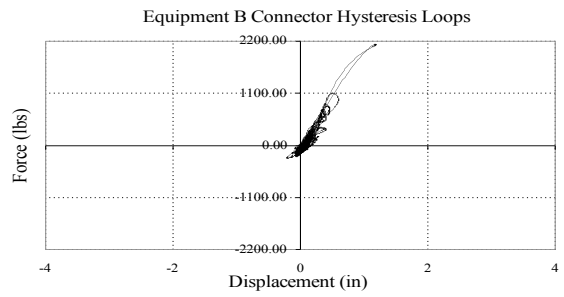
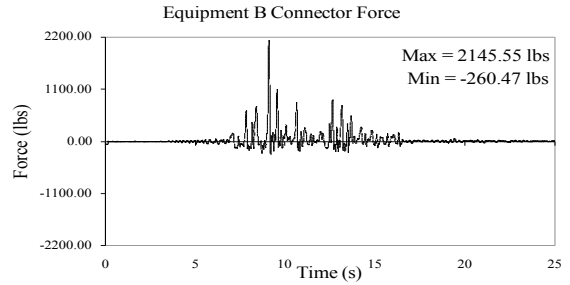




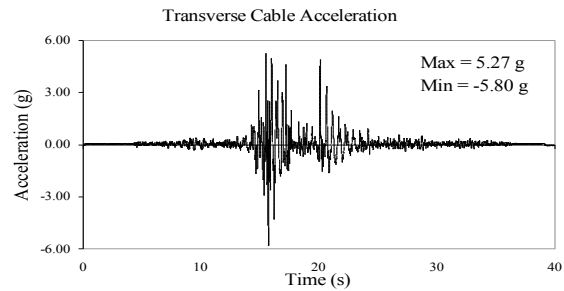
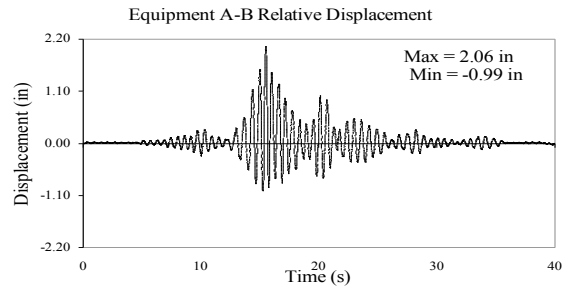
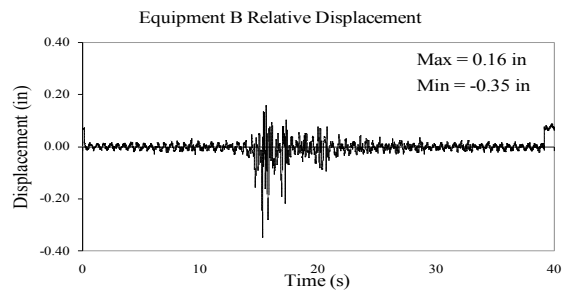
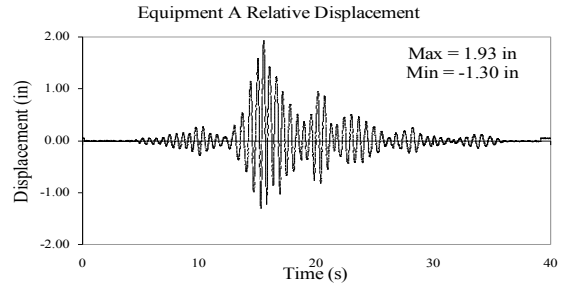
**TEST FB-106**  
**EQUIPMENT COMBINATION 5, 1113 MCM, 2% SLACKNESS**  
**NEWHALL GROUND MOTION, 100% SPAN**  
**ACCELERATIONS AND DISPLACEMENTS**



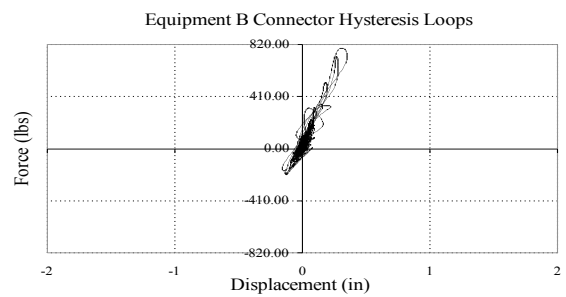
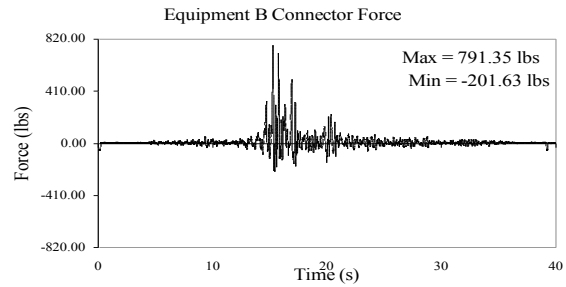
**TEST FB-106**  
**EQUIPMENT COMBINATION 5, 1113 MCM, 2% SLACKNESS**  
**NEWHALL GROUND MOTION, 100% SPAN**  
**CABLE LONGITUDINAL FORCES**



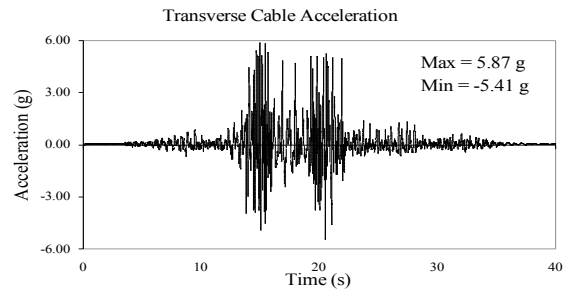
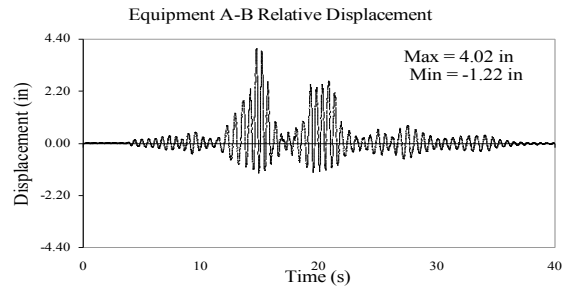
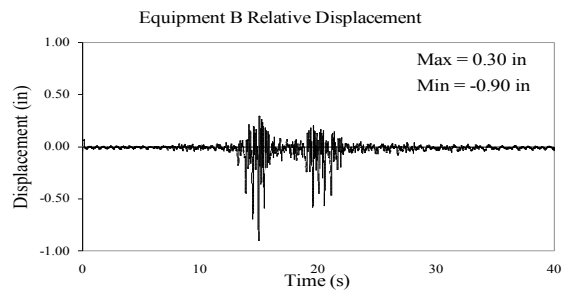
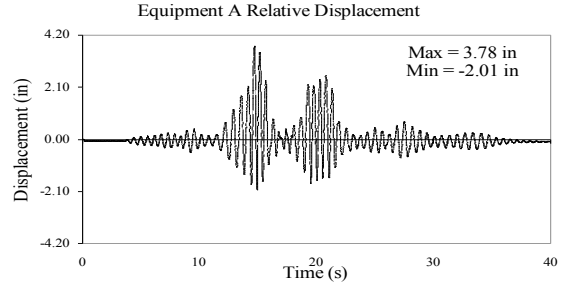
**TEST FB-107**  
**EQUIPMENT COMBINATION 5, 1113 MCM, 2% SLACKNESS**  
**TABAS GROUND MOTION, 25% SPAN**  
**ACCELERATIONS AND DISPLACEMENTS**



**TEST FB-107**  
**EQUIPMENT COMBINATION 5, 1113 MCM, 2% SLACKNESS**  
**TABAS GROUND MOTION, 25% SPAN**  
**CABLE LONGITUDINAL FORCES**



**TEST FB-108**  
**EQUIPMENT COMBINATION 5, 1113 MCM, 2% SLACKNESS**  
**TABAS GROUND MOTION, 50% SPAN**  
**ACCELERATIONS AND DISPLACEMENTS**



**TEST FB-108**  
**EQUIPMENT COMBINATION 5, 1113 MCM, 2% SLACKNESS**  
**TABAS GROUND MOTION, 50% SPAN**  
**ABLE LONGITUDINAL FORCES**

