M7.6, Vertical Strike-Slip with Surface Rupture, 20 km 10¹ **400 Events** 7200 Records 10⁰ RotD50 Sa (g) 10^{-1} 10⁻² 10⁻³ 9 10 5 2 3 4 Period (s) -NGA-W2 Mean Prediction - NGA-W2 Acceptance Criteria ■ Simulation Median - ± -Extrema

DATASET #1 (line: Solid, width=3.0; color: 0,0,0)

NGA-W2 Mean Prediction

DATASET #2 (line: Dashed, width=2.0; color: 0,0,0)

NGA-W2 Acceptance Criteria

DATASET #3 (line: Dashed, width=2.0; color: 0,0,0)

null

DATASET #4 (symbol: Filled Squares, width=4.0; color: 255,0,0)

Simulation Median

DATASET #5 (line: Solid, width=2.0; color: 0,0,255)

±

DATASET #6 (line: Solid, width=2.0; color: 0,0,255)

DATASET #7 (line: Solid, width=2.0; color: 0,0,255)

DATASET #8 (line: Solid, width=2.0; color: 0,0,255)

DATASET #9 (line: Solid, width=1.0; color: 0,0,0)

Extrema

DATASET #10 (line: Solid, width=1.0; color: 0,0,0)

DATASET #11 (line: Solid, width=1.0; color: 0,0,0)

DATASET #12 (line: Solid, width=2.0; color: 0,0,255)

DATASET #13 (line: Solid, width=2.0; color: 0,0,255)

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DATASET #159 (symbol: Filled Squares, width=4.0; color: 255,0,0) null