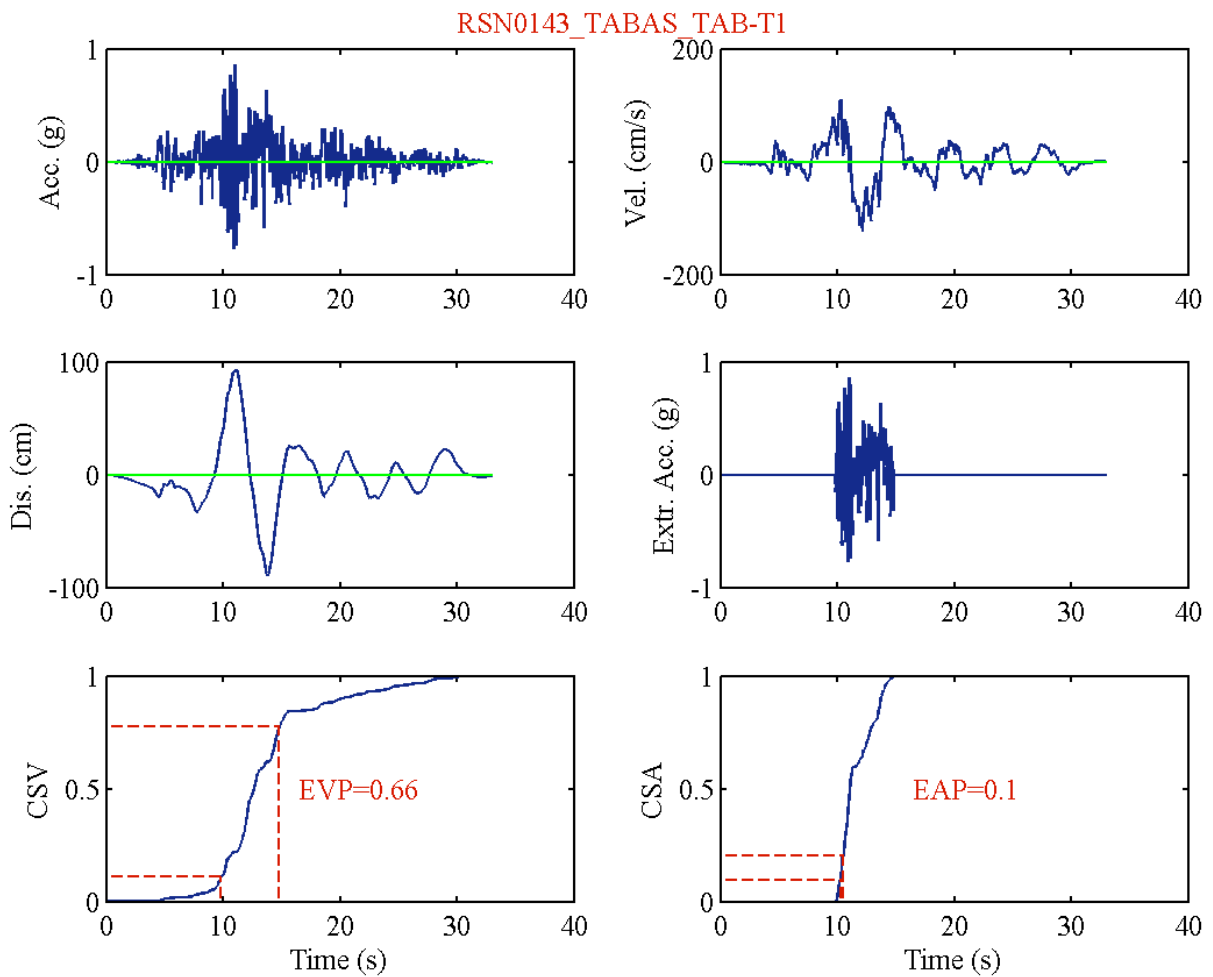
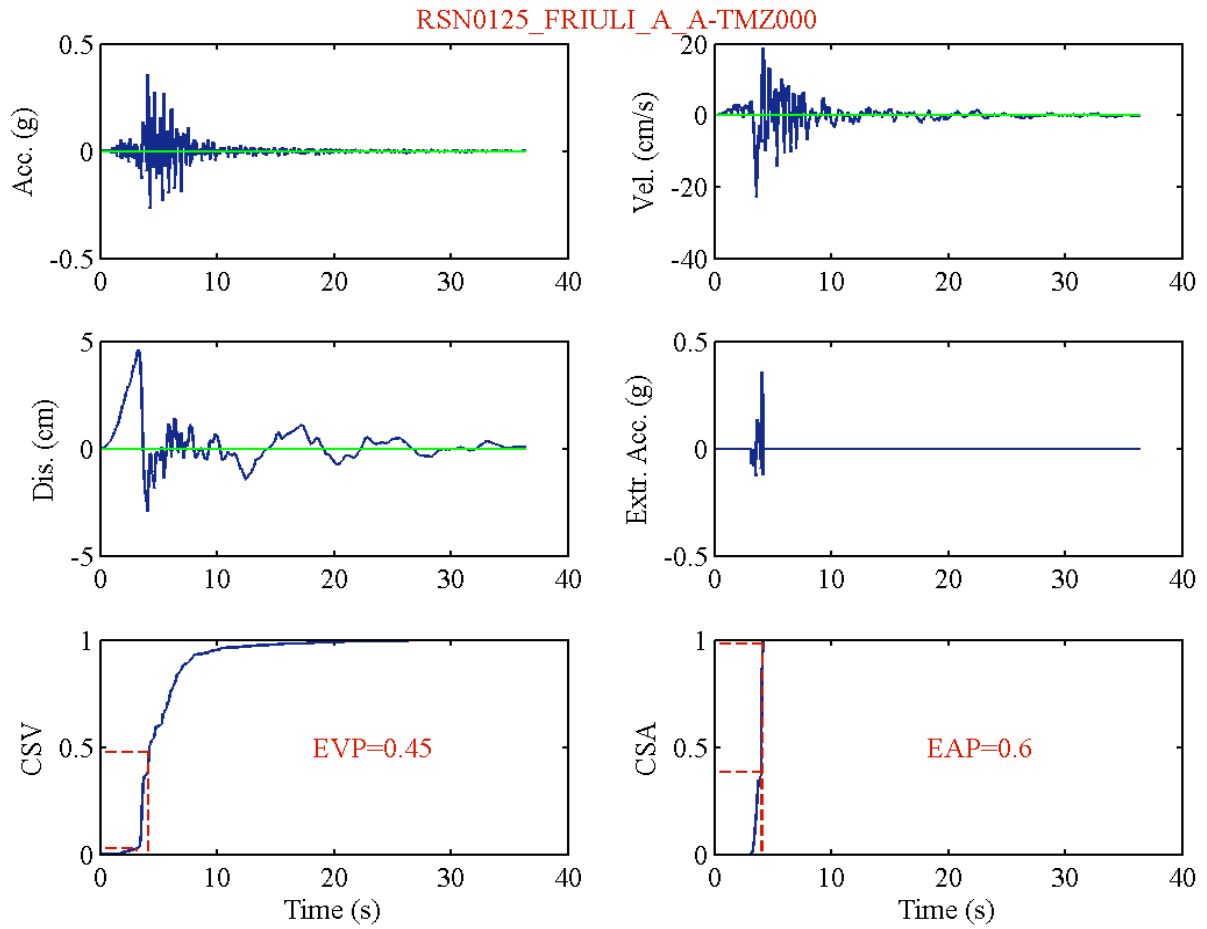
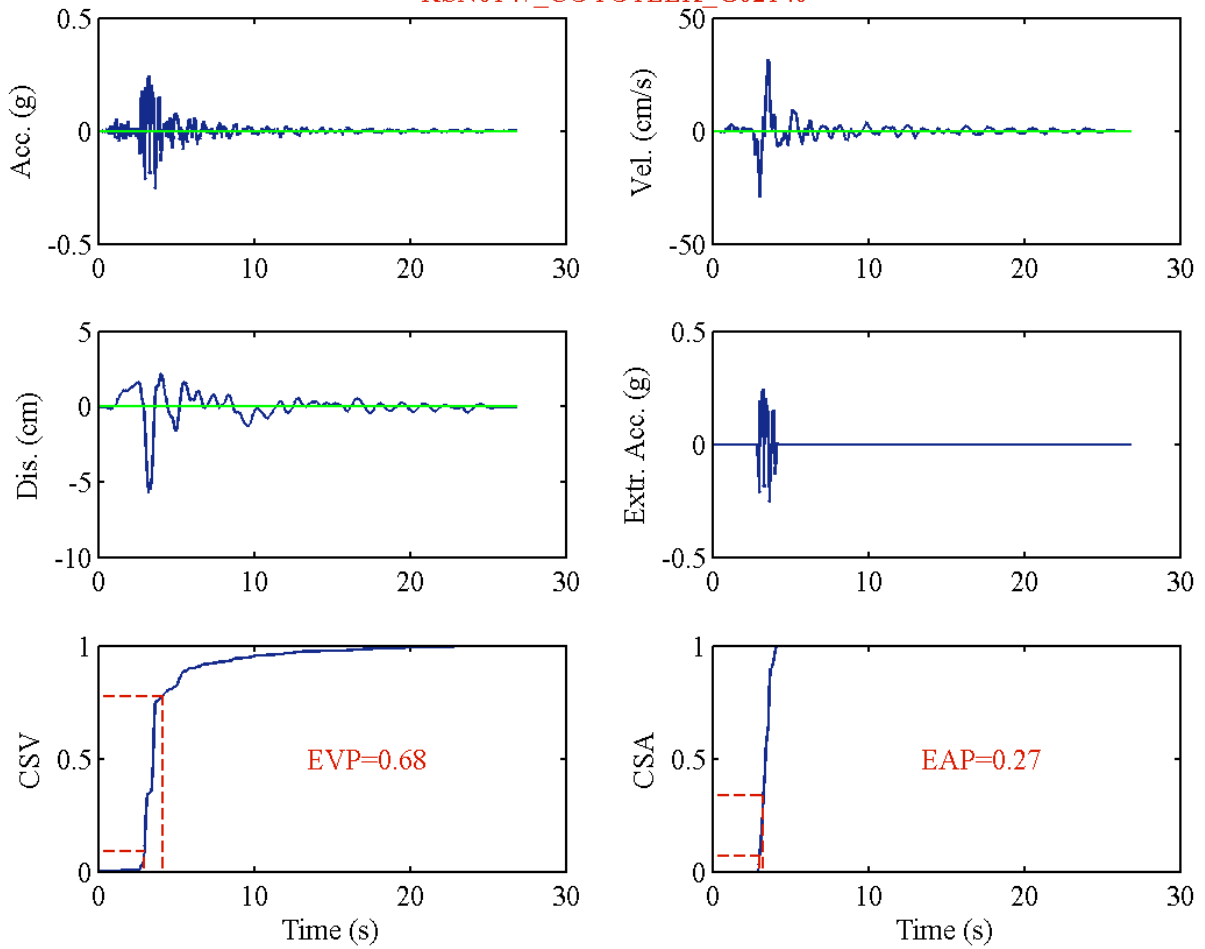


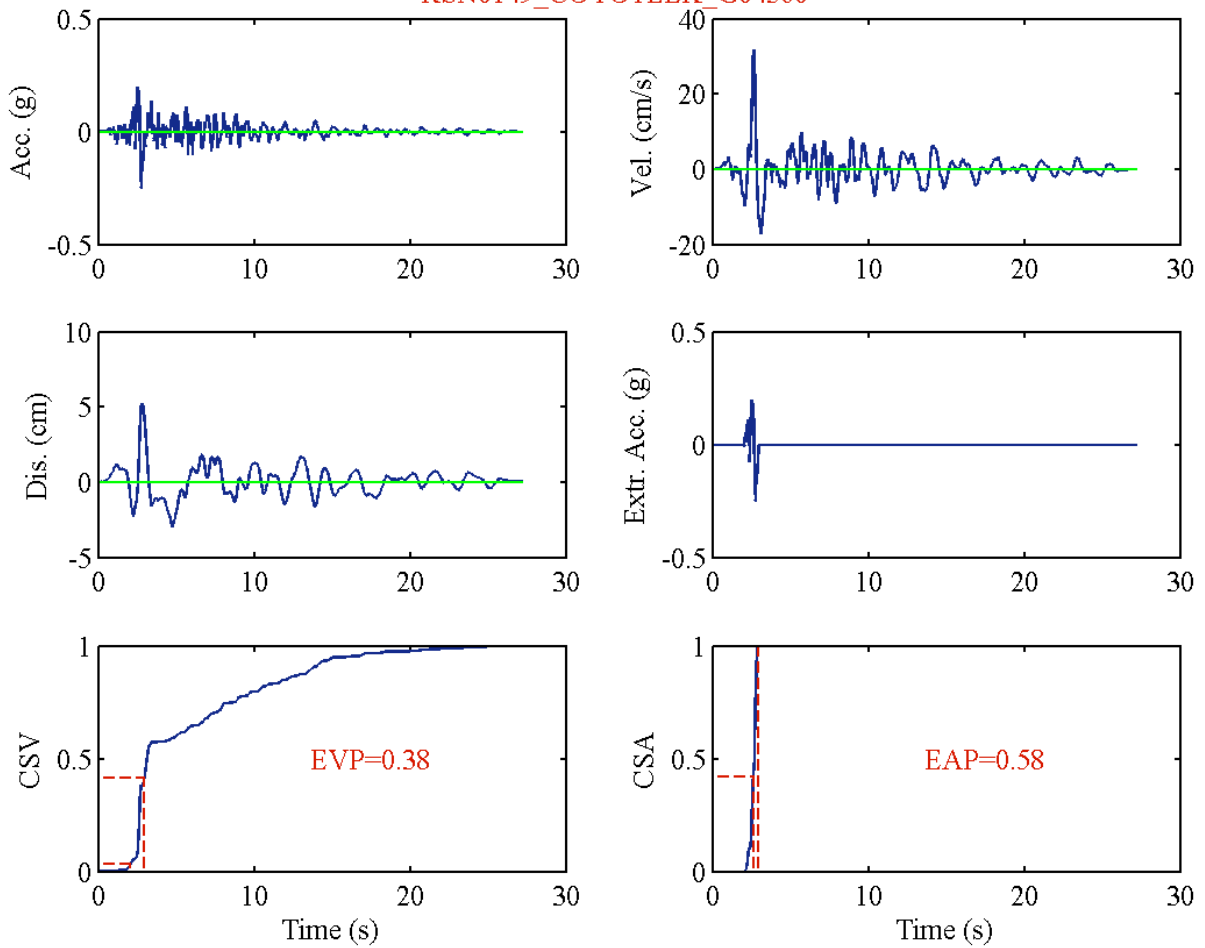
S3. Plots for the 234 Velocity-Pulse-Like Ground Motions



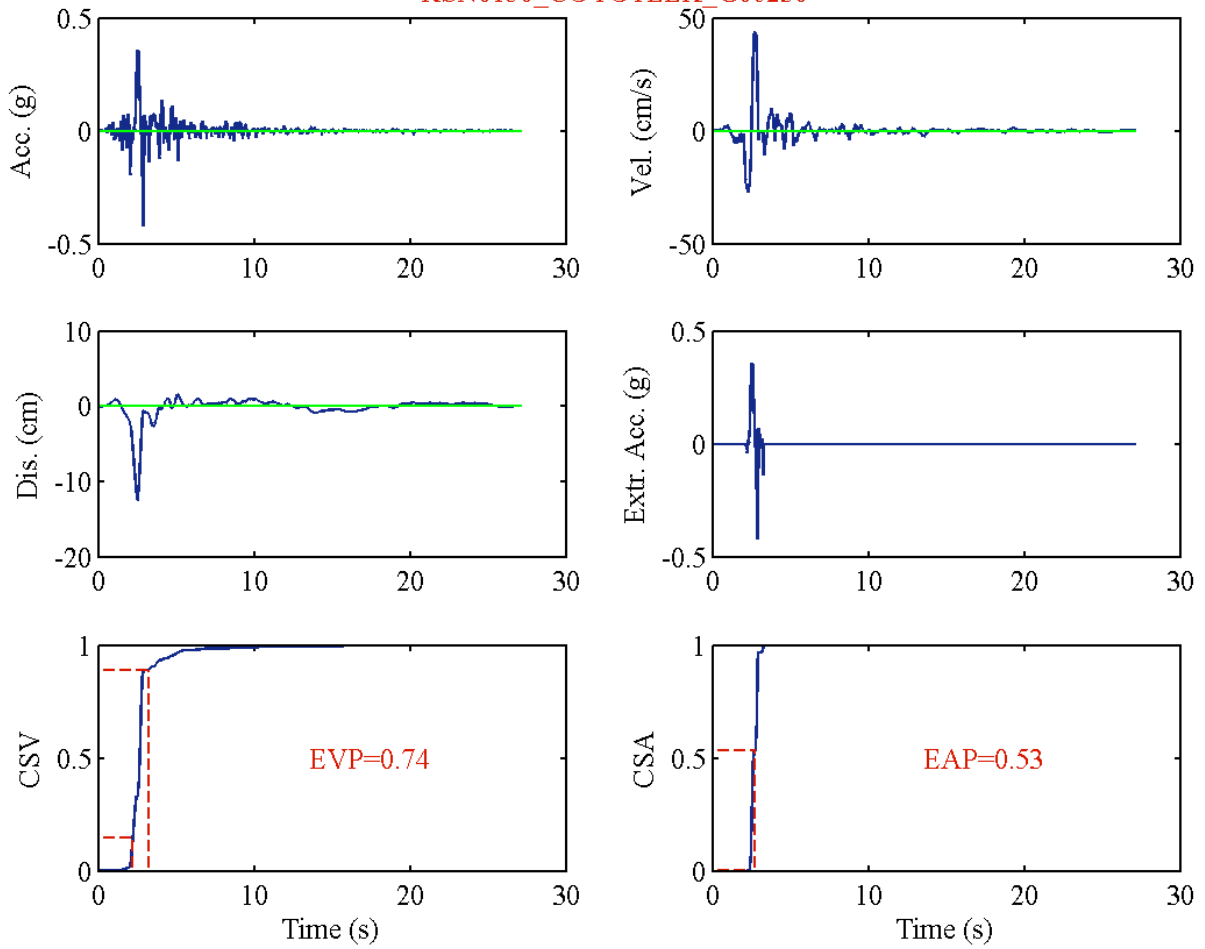
RSN0147_COYOTELK_G02140



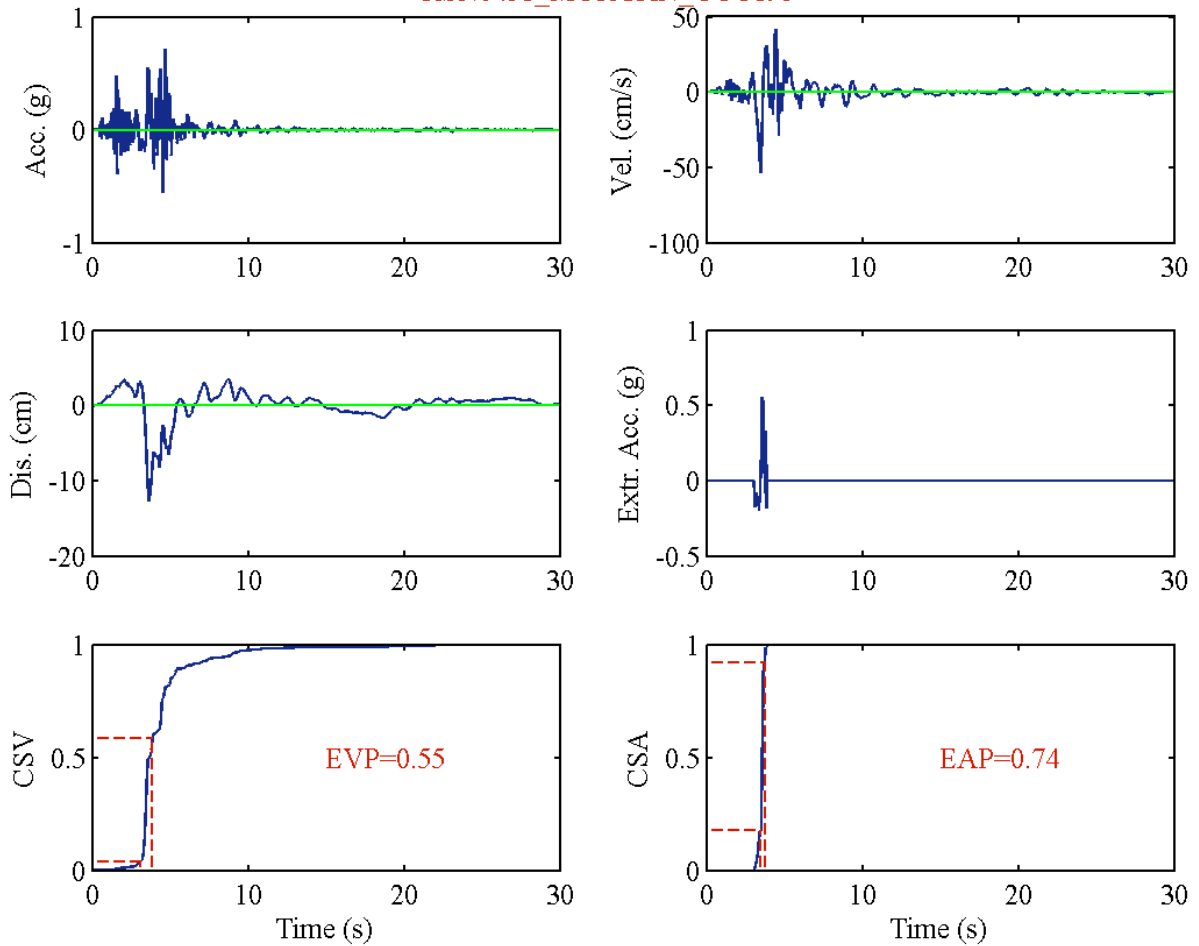
RSN0149_COYOTELK_G04360



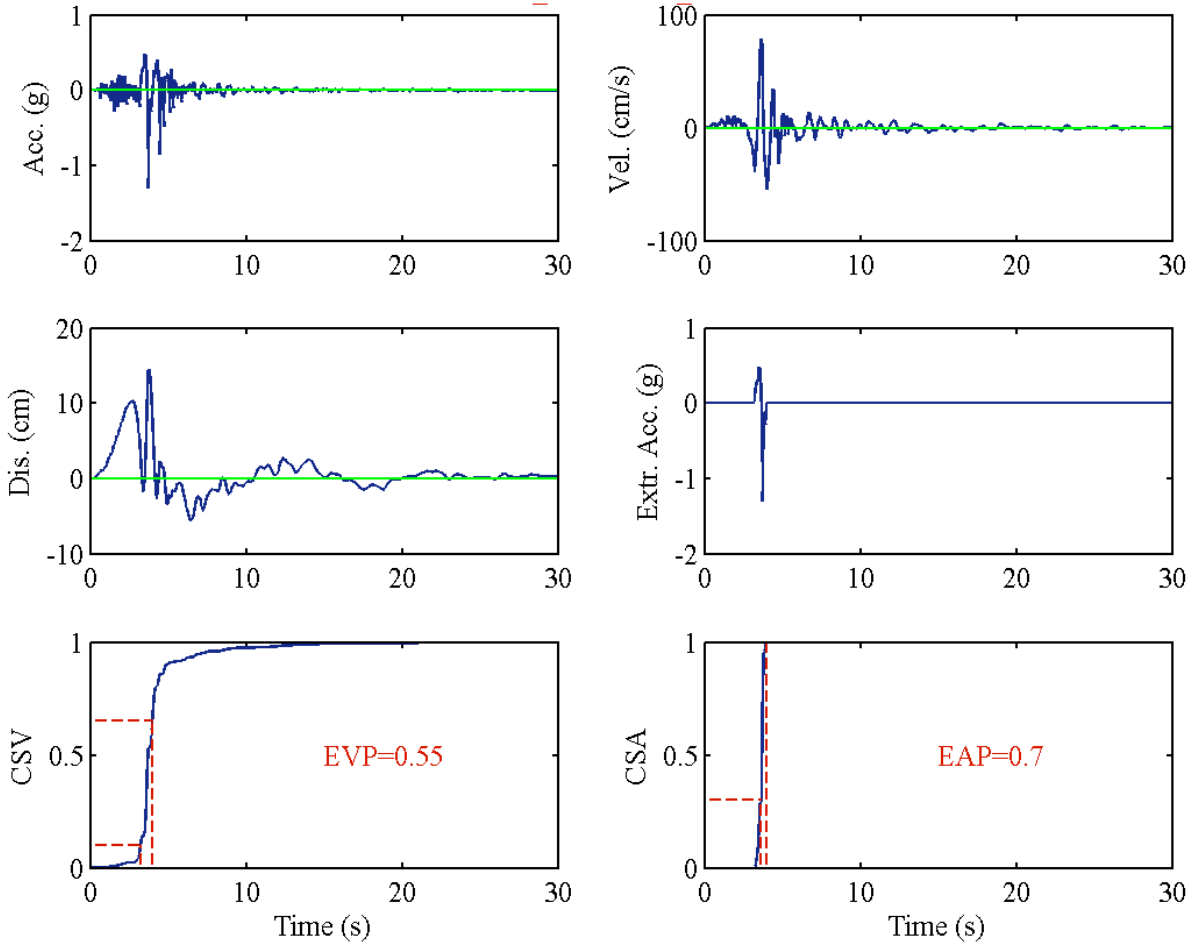
RSN0150_COYOTELK_G06230



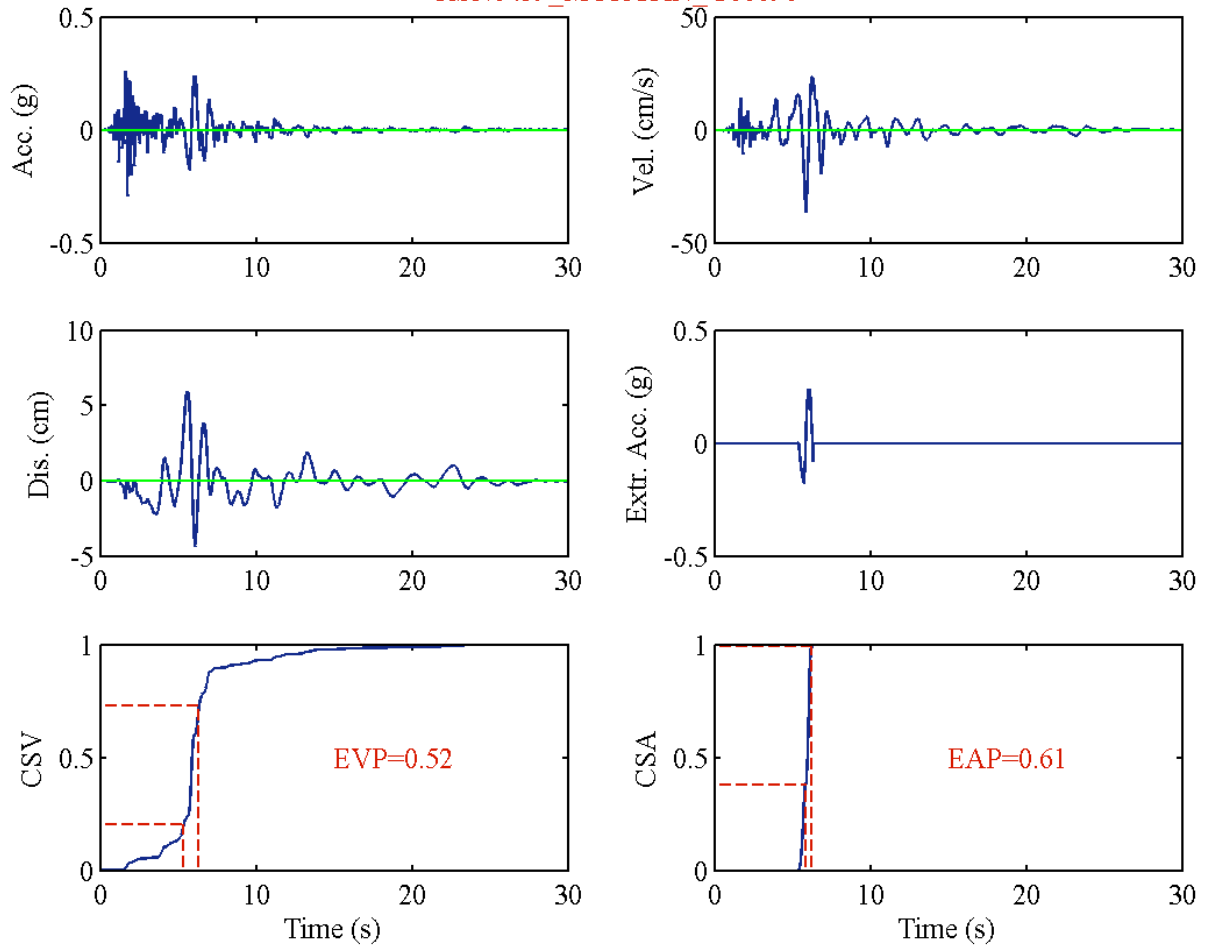
RSN0451_MORGAN_CYC195



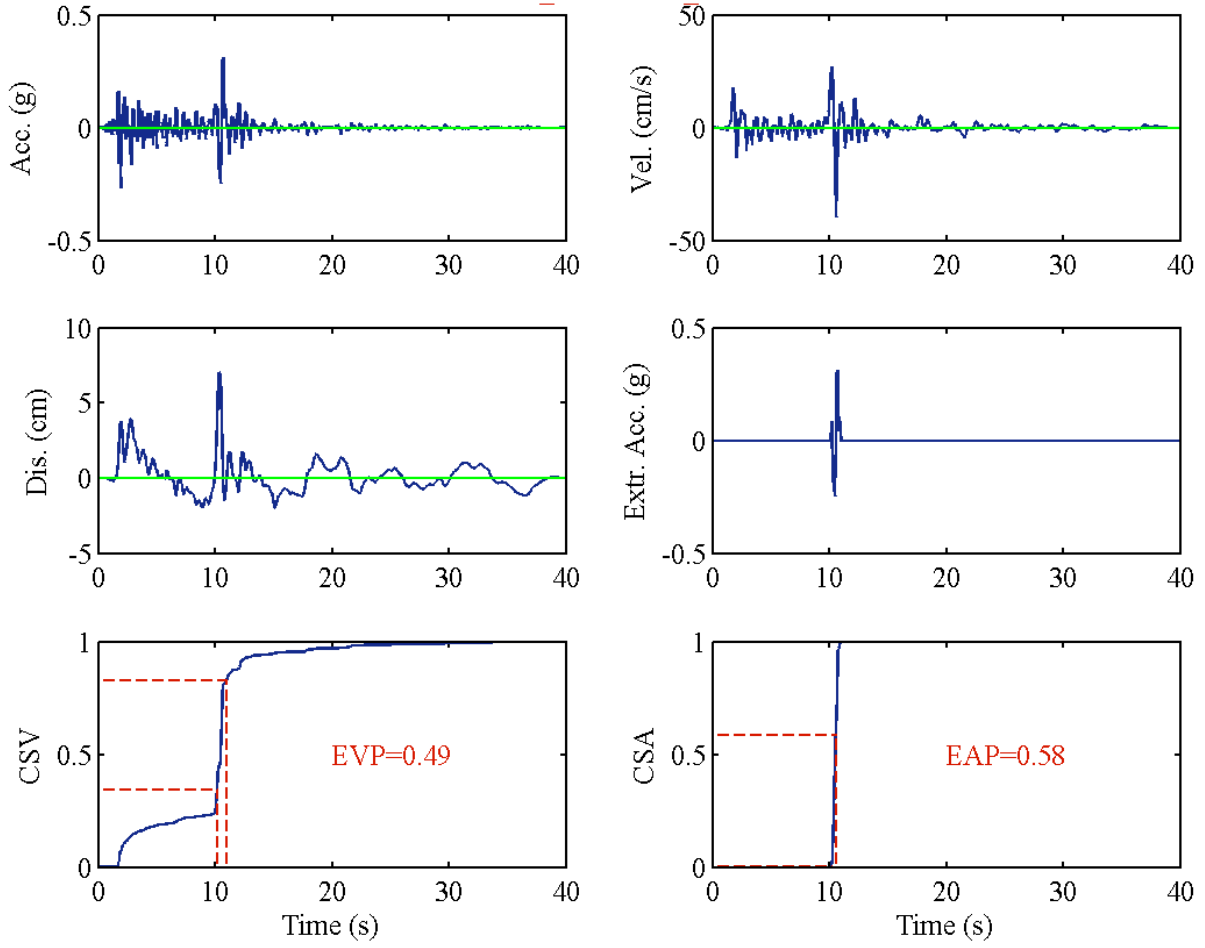
RSN0451_MORGAN_CYC285



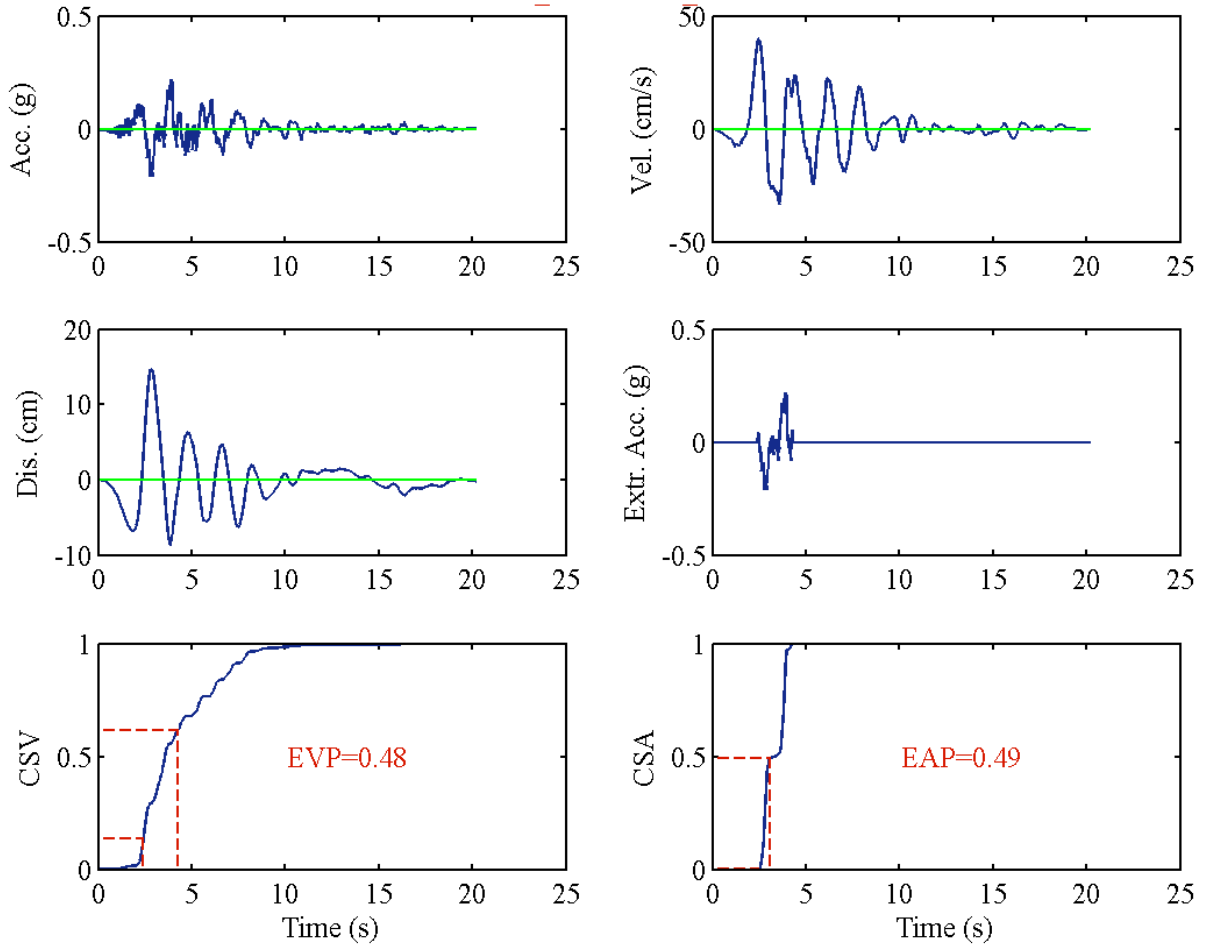
RSN0459_MORGAN_G06090



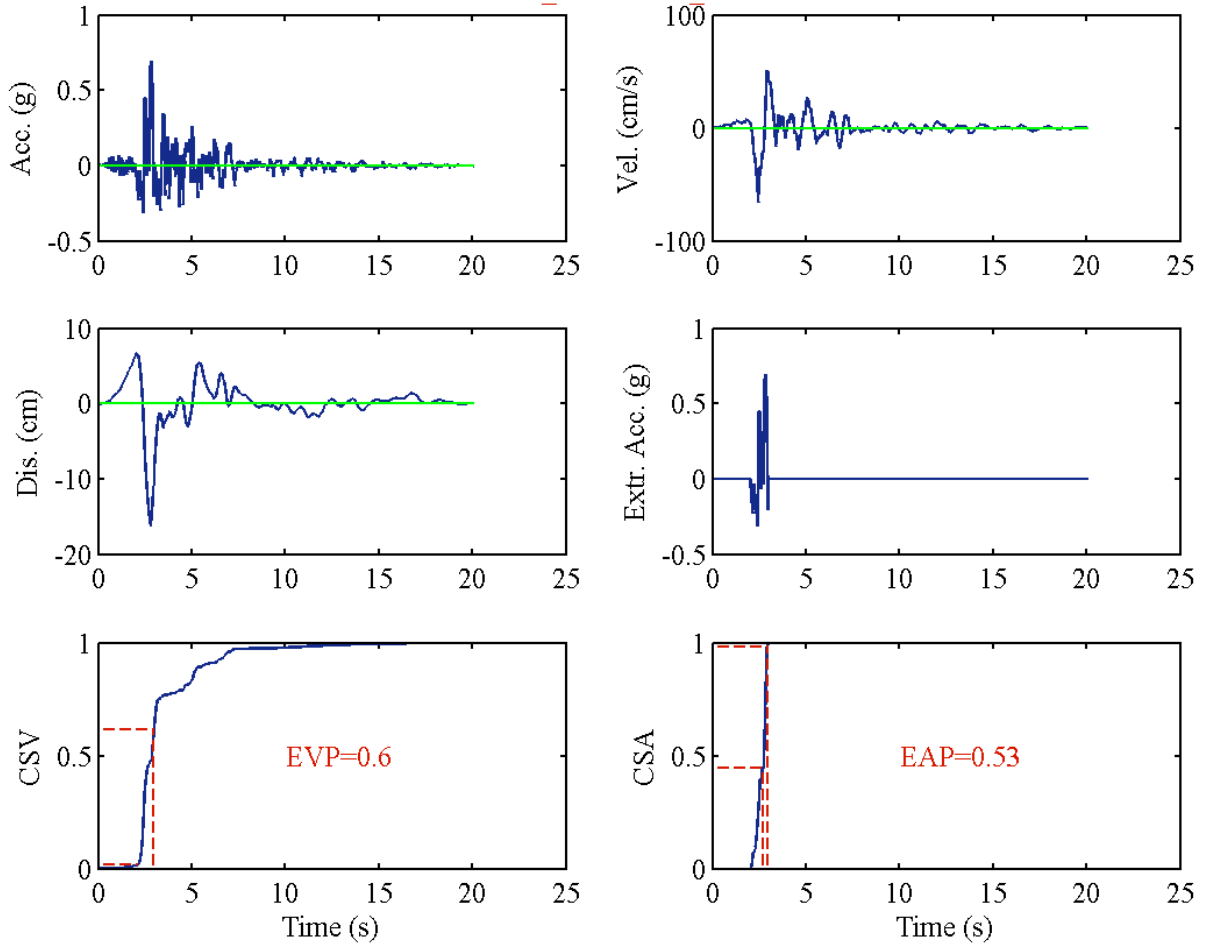
RSN0461_MORGAN_HVR240



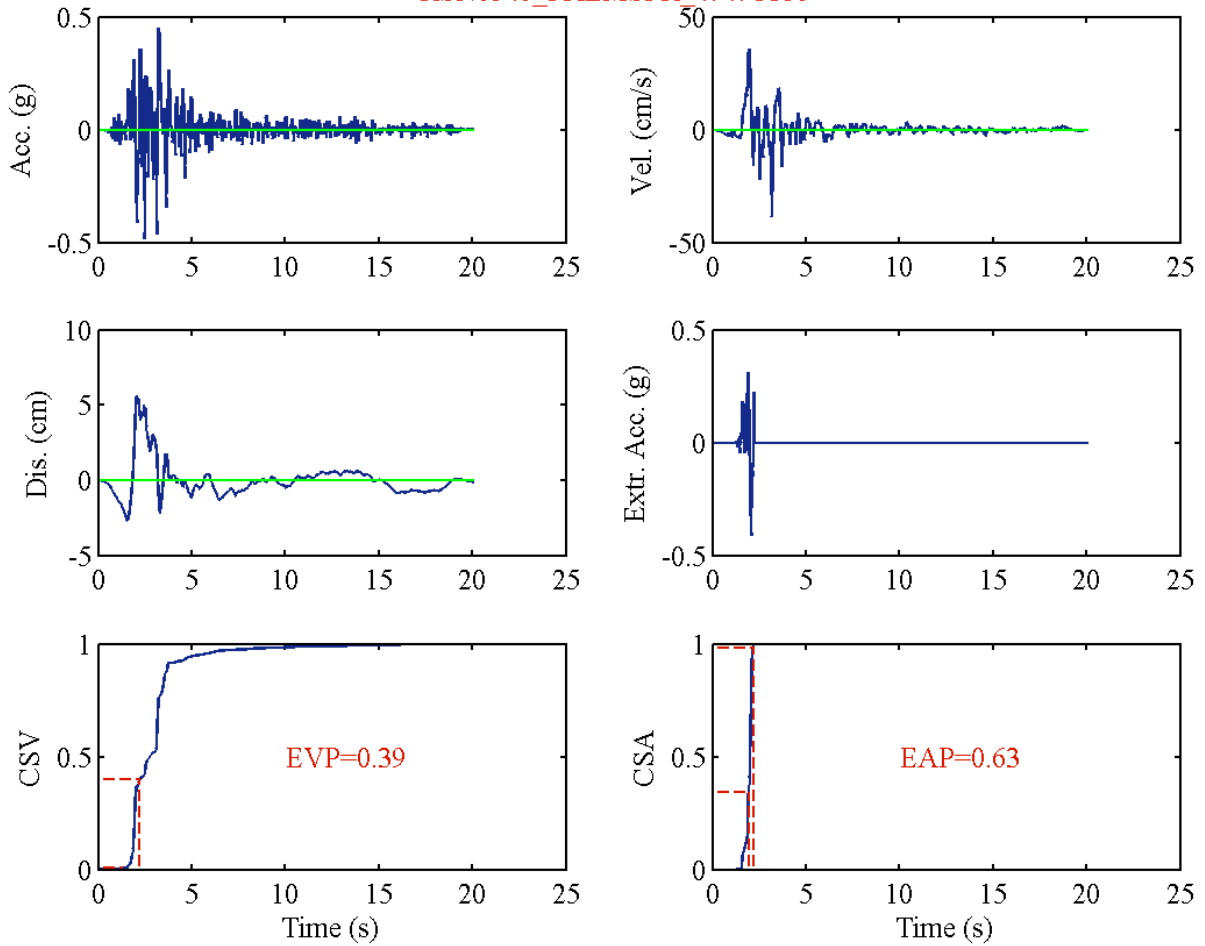
RSN0527_PALMSPR_MVH135



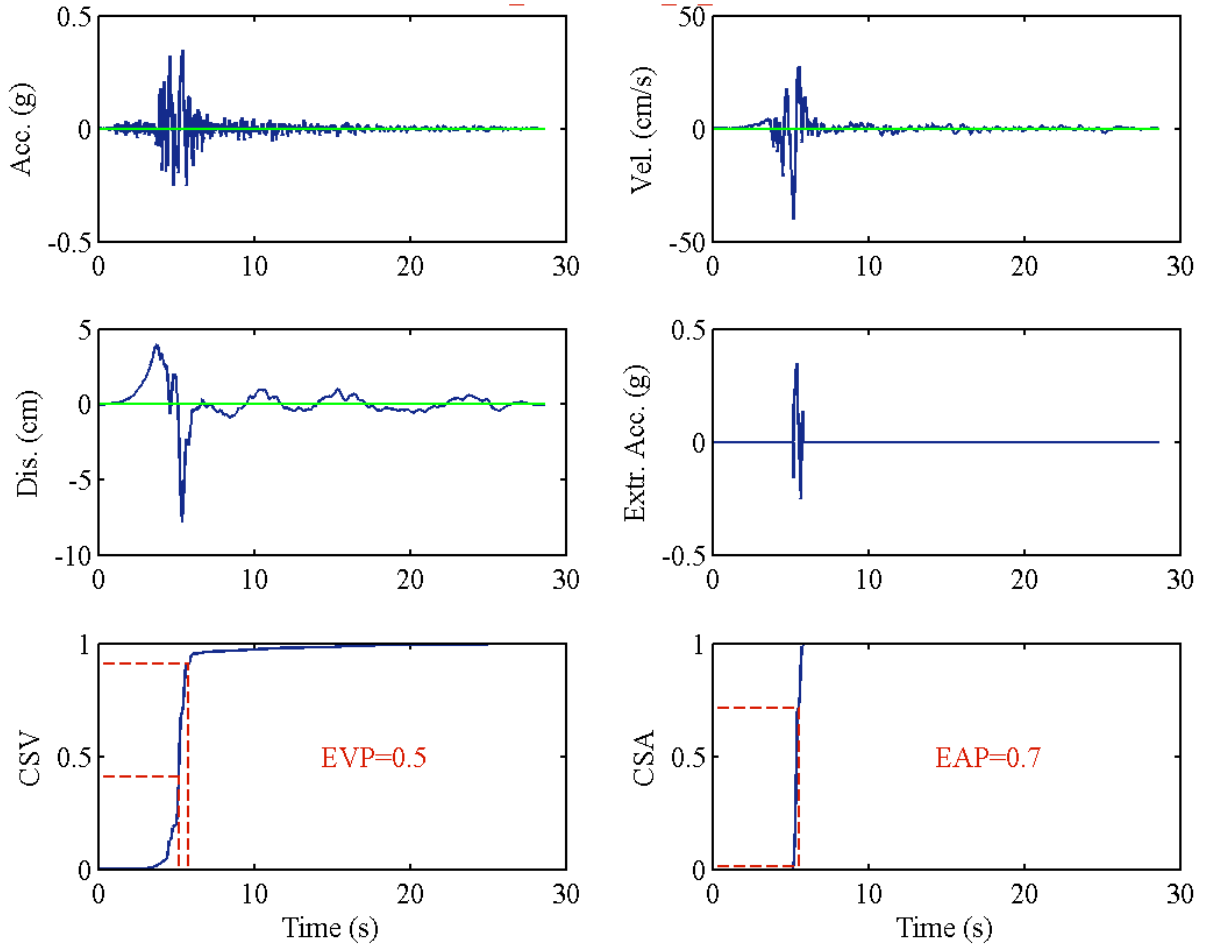
RSN0529_PALMSPR_NPS210



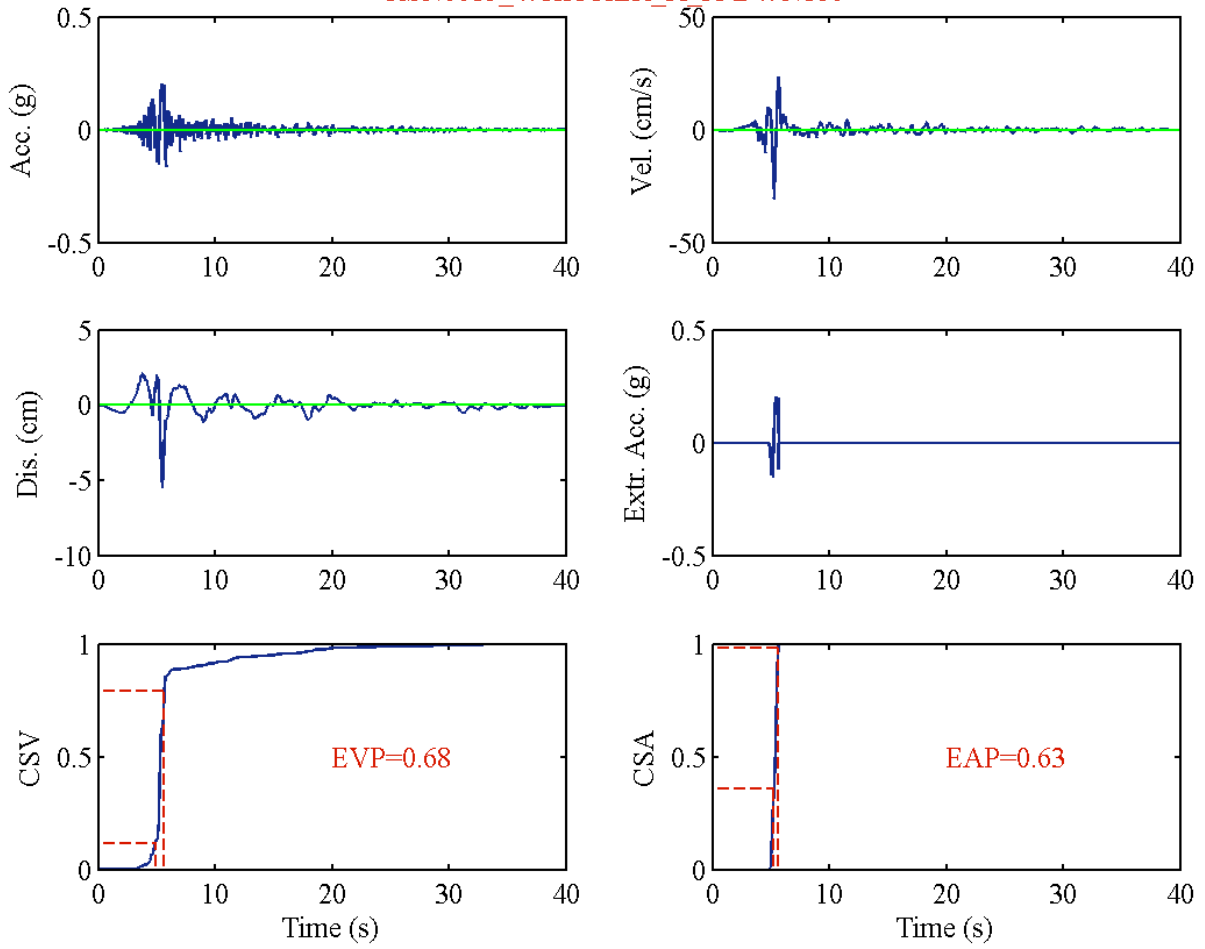
RSN0540_PALMSPR_WWT180



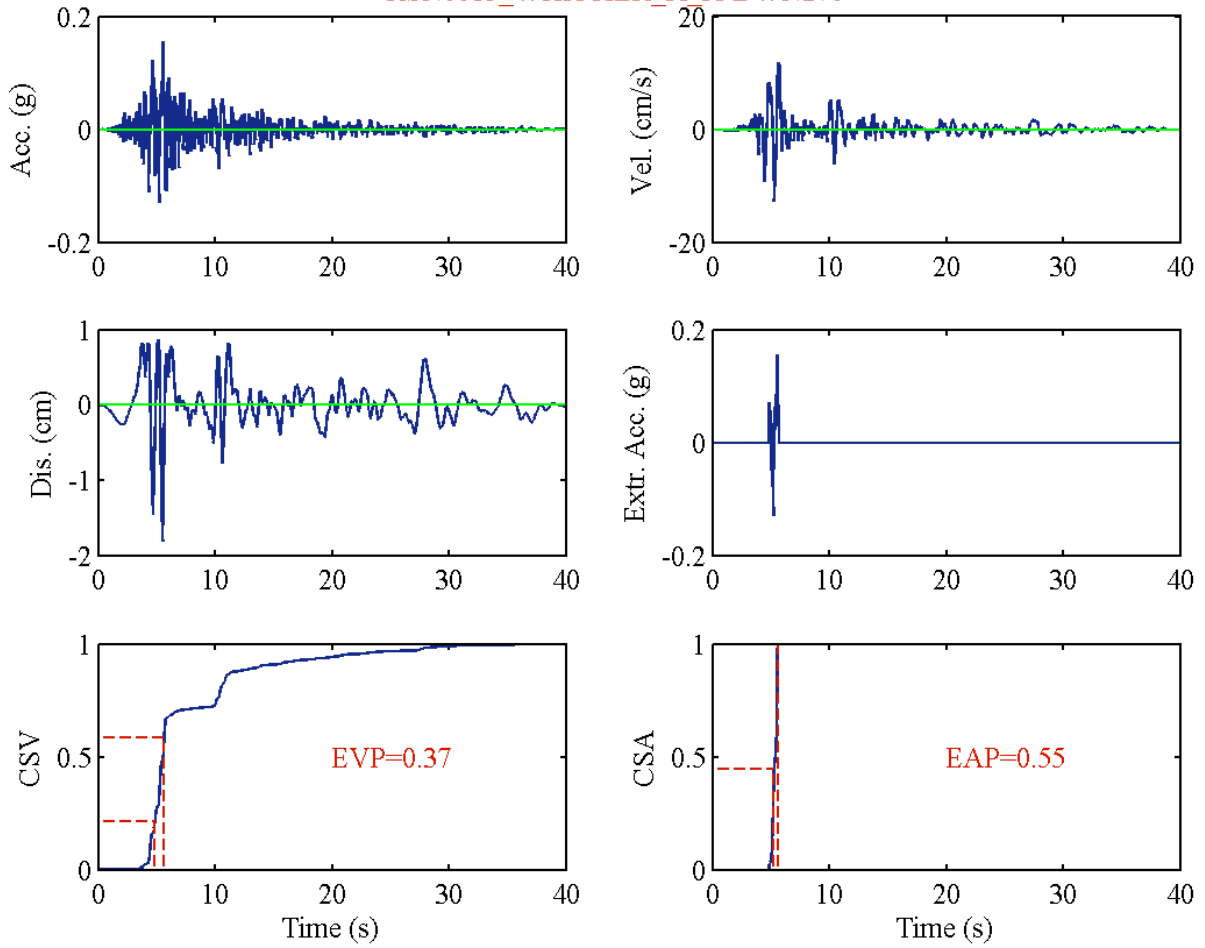
RSN0614_WHITTIER_A_A-BIR180



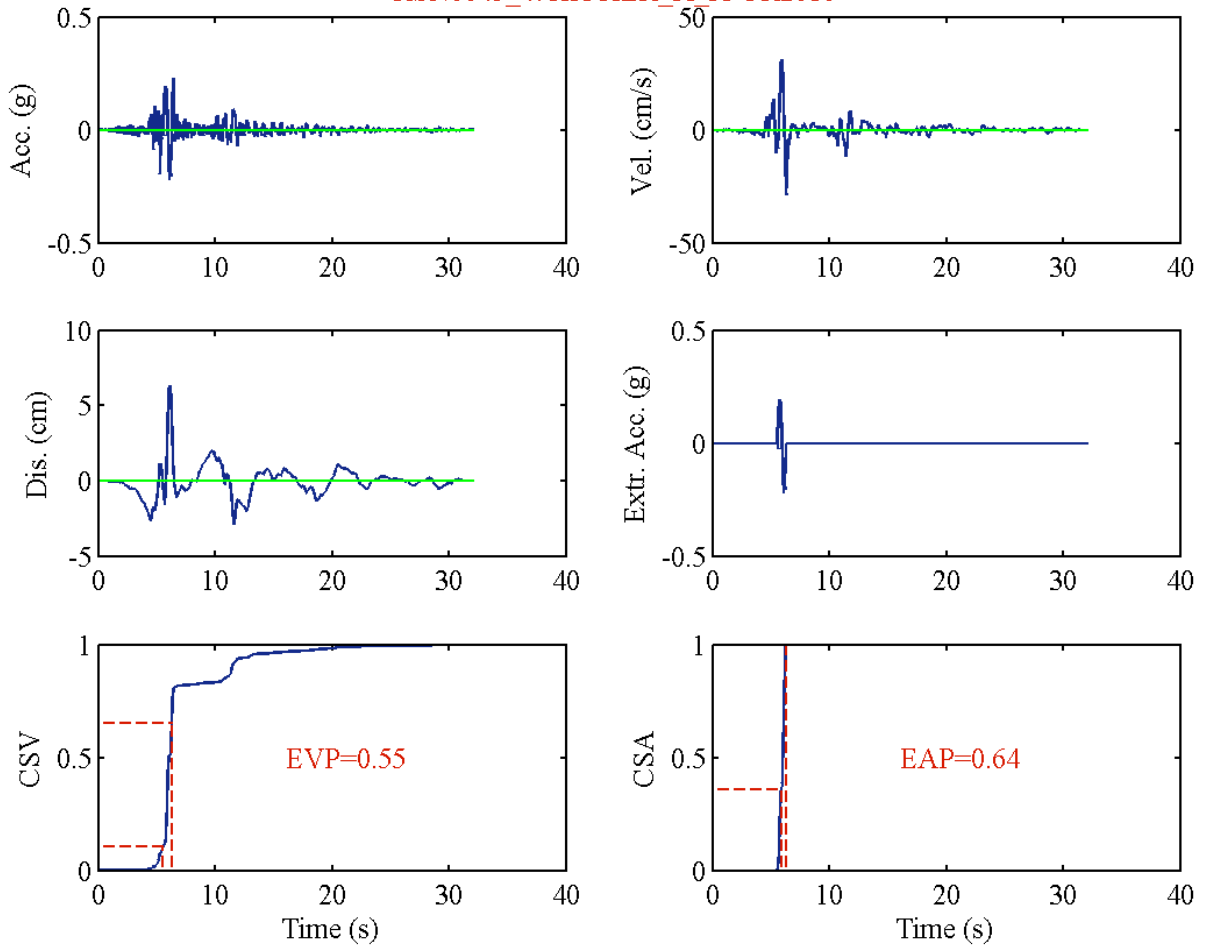
RSN0615_WHITTIER_A_A-DWN180



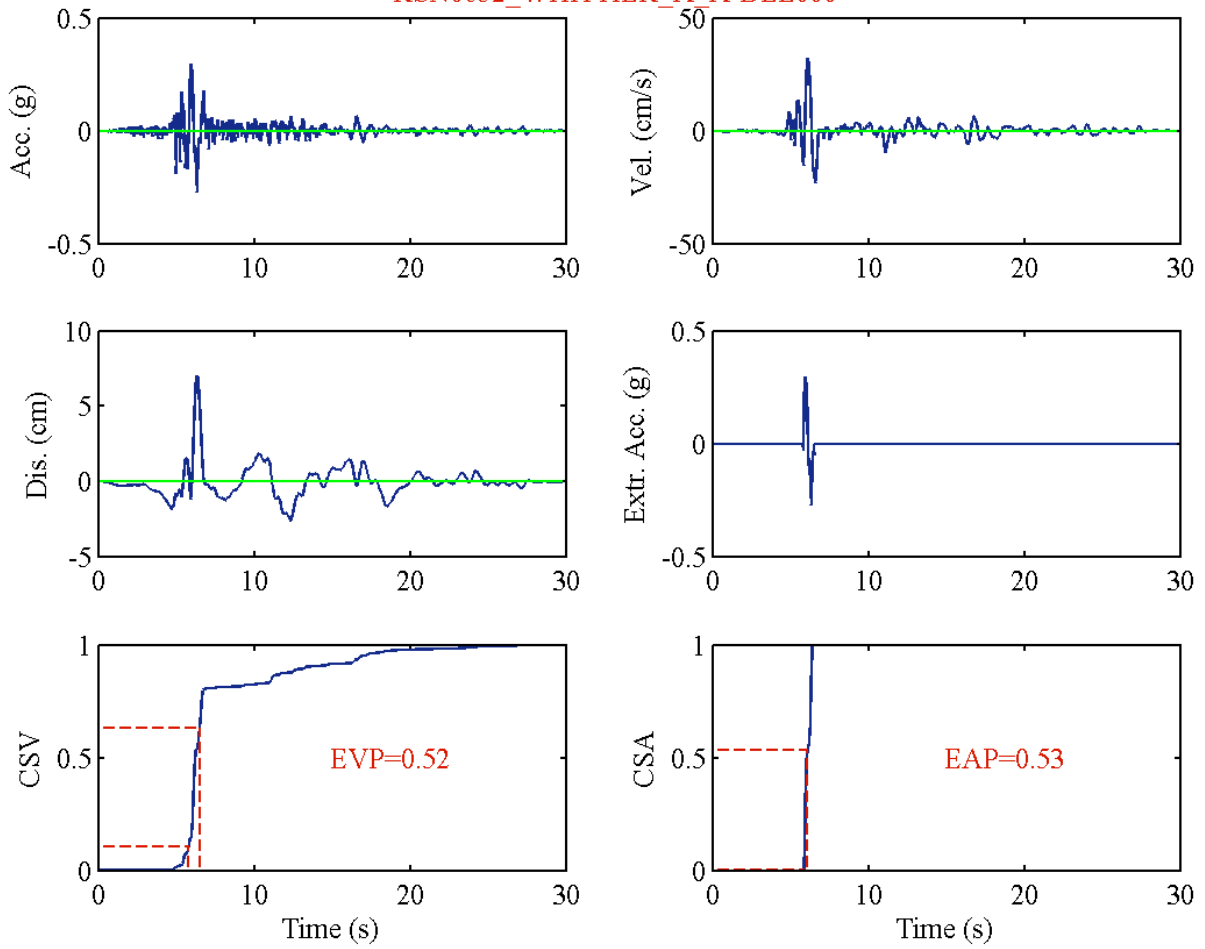
RSN0615_WHITTIER_A_A-DWN270



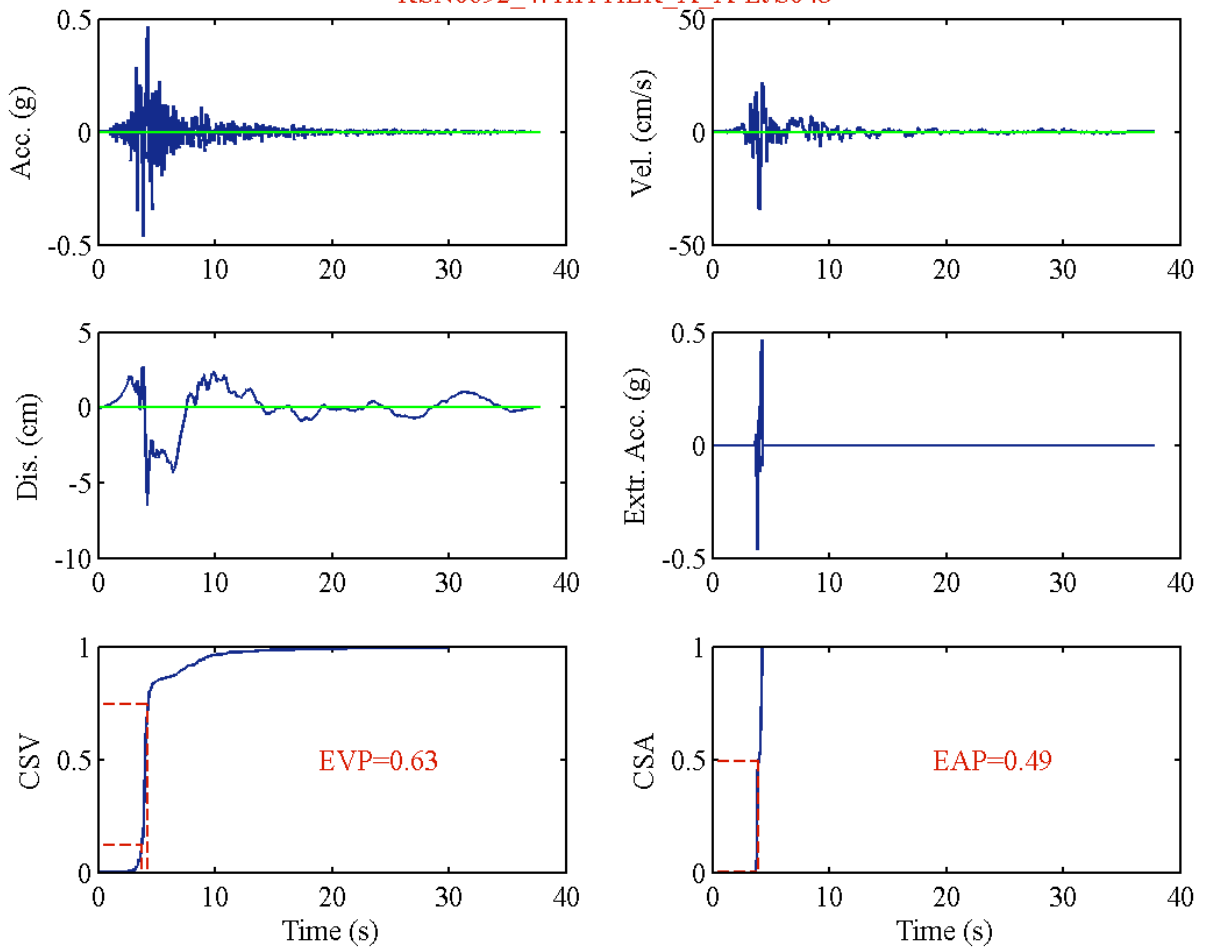
RSN0645_WHITTIER_A_A-OR2010



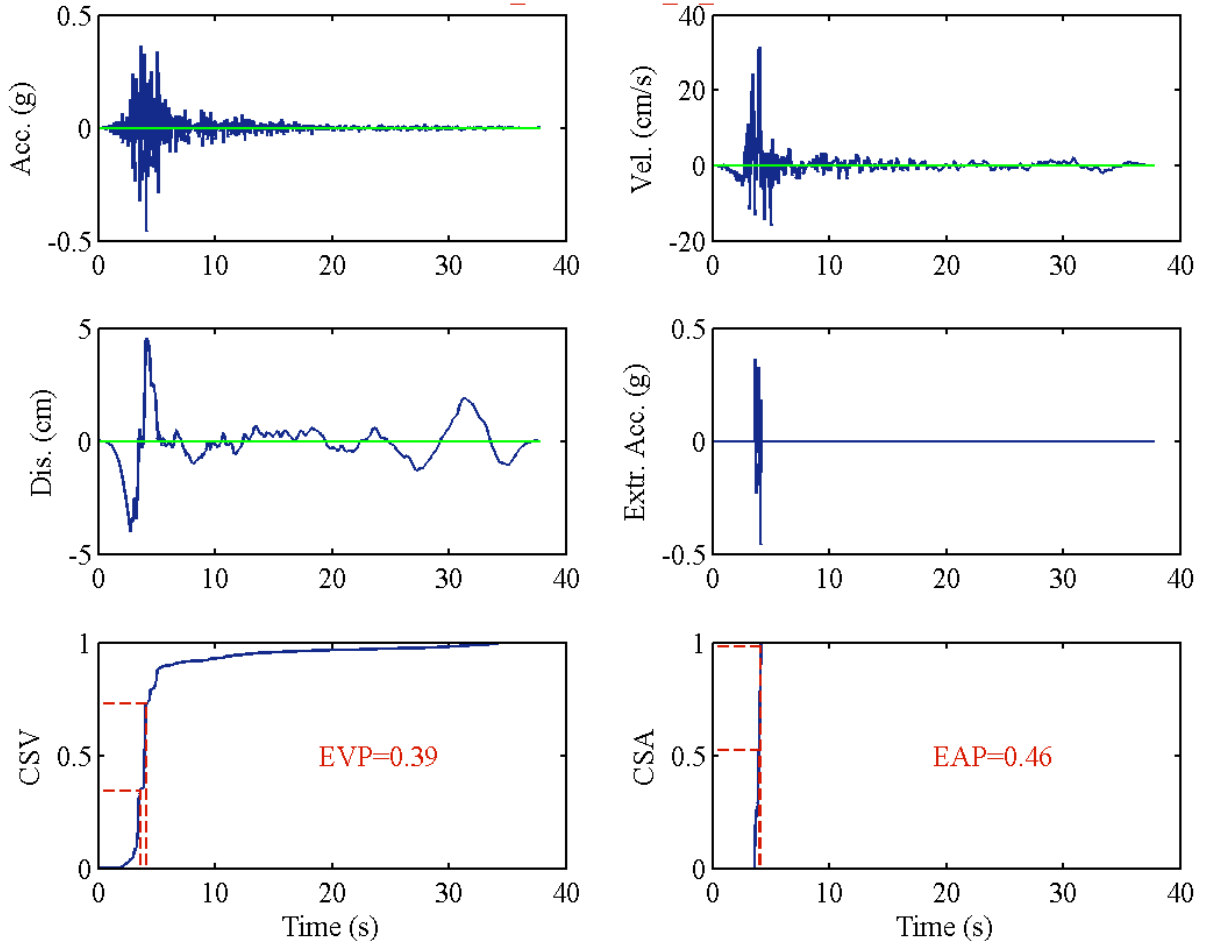
RSN0652_WHITTIER_A_A-DEL000



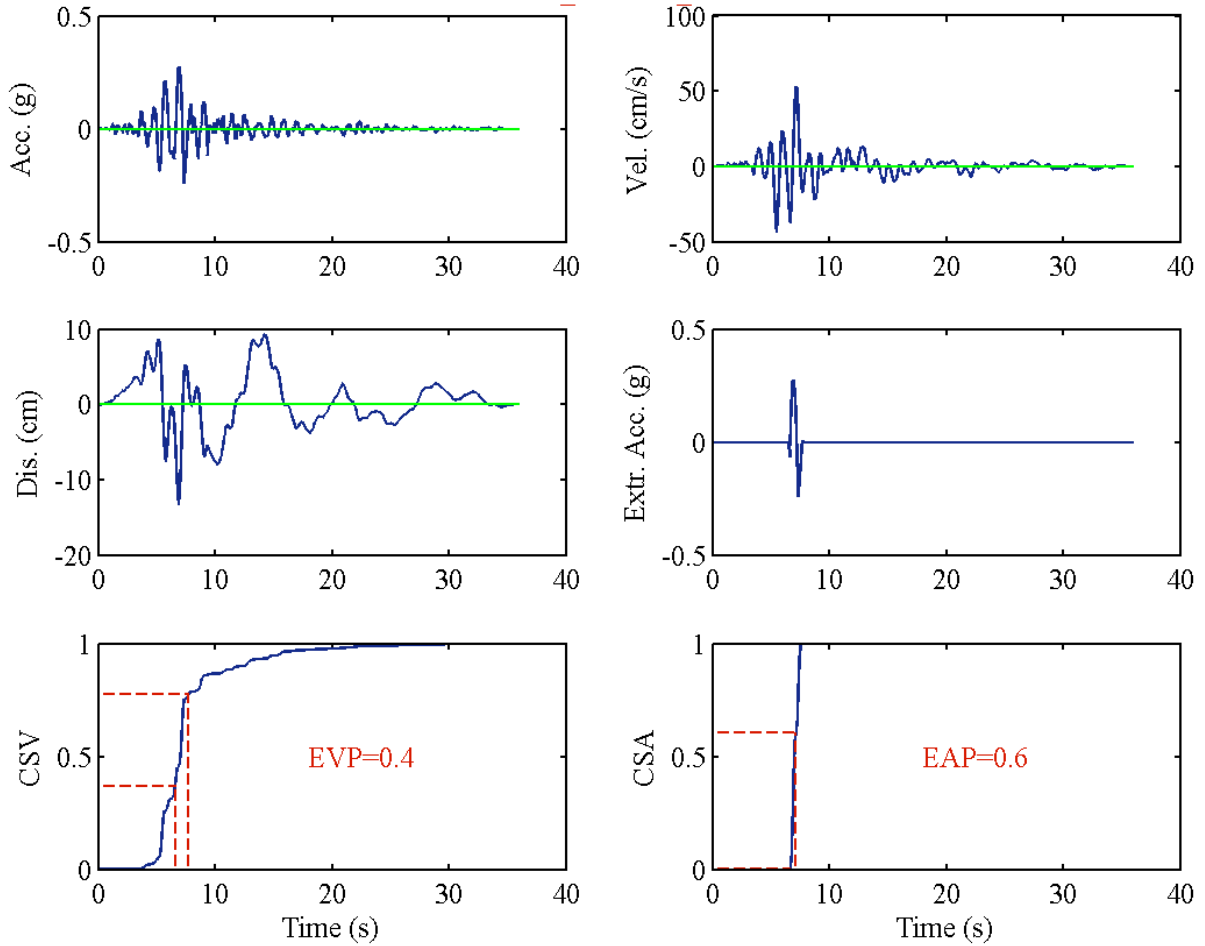
RSN0692_WHITTIER_A_A-EJS048



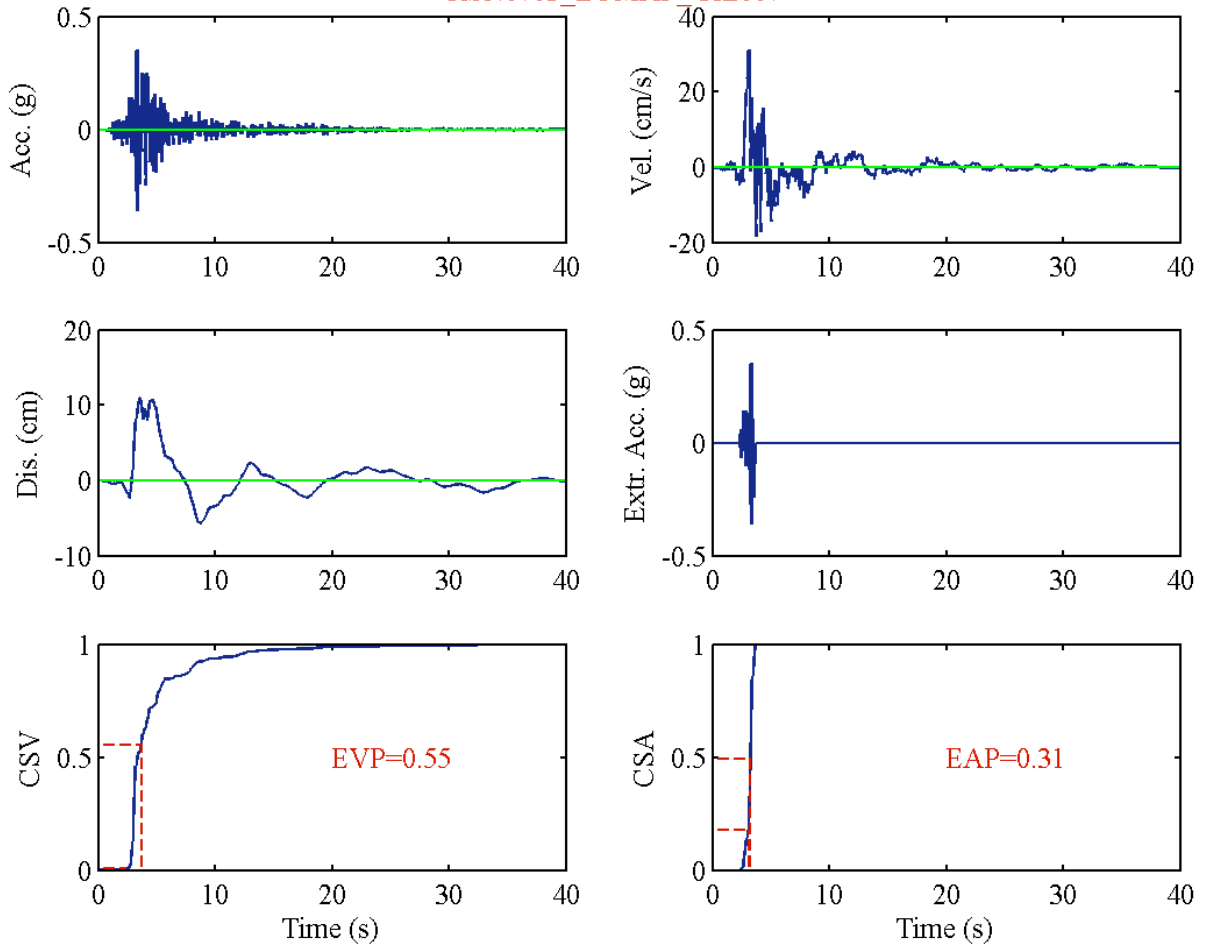
RSN0692_WHITTIER_A_A-EJS318



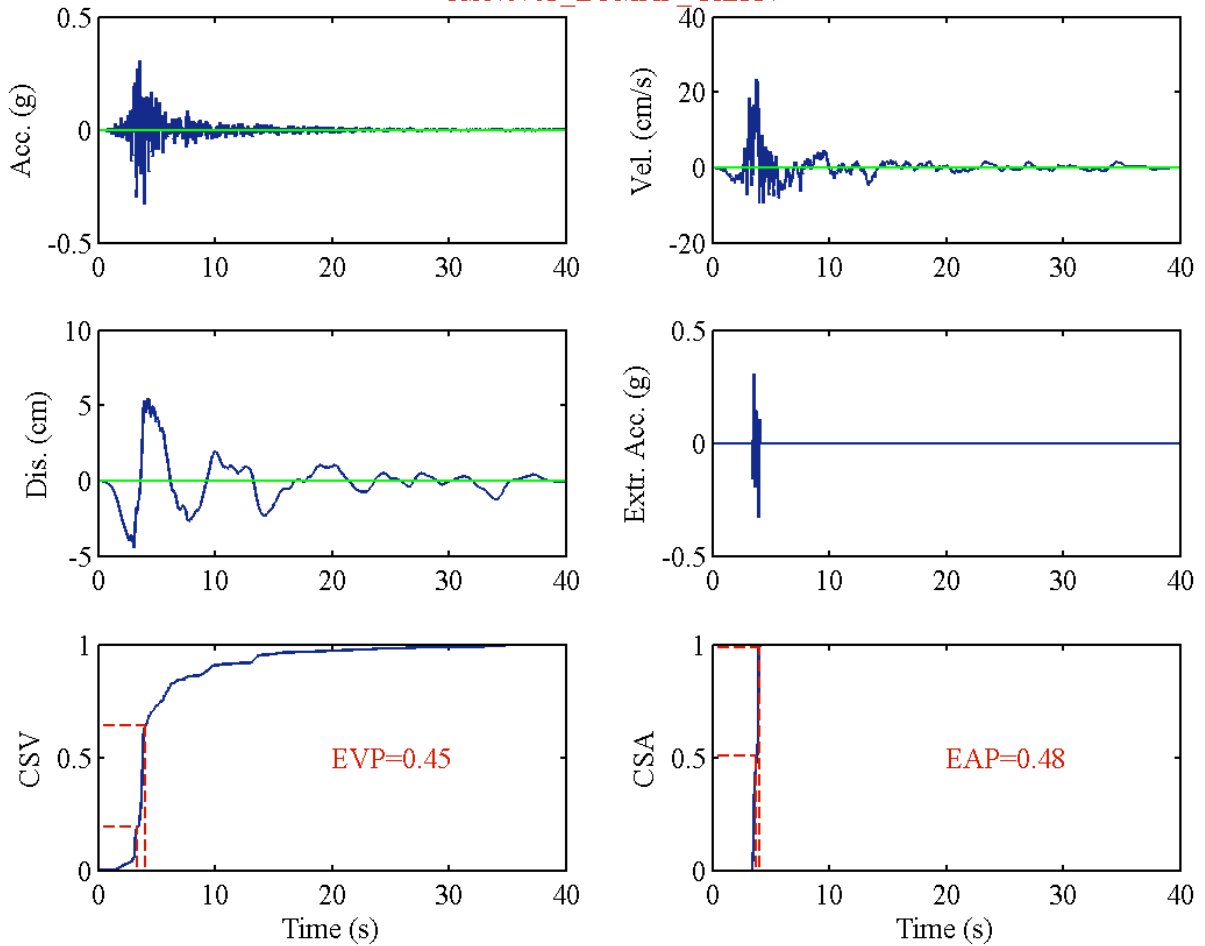
RSN0732_LOMAP_A02043



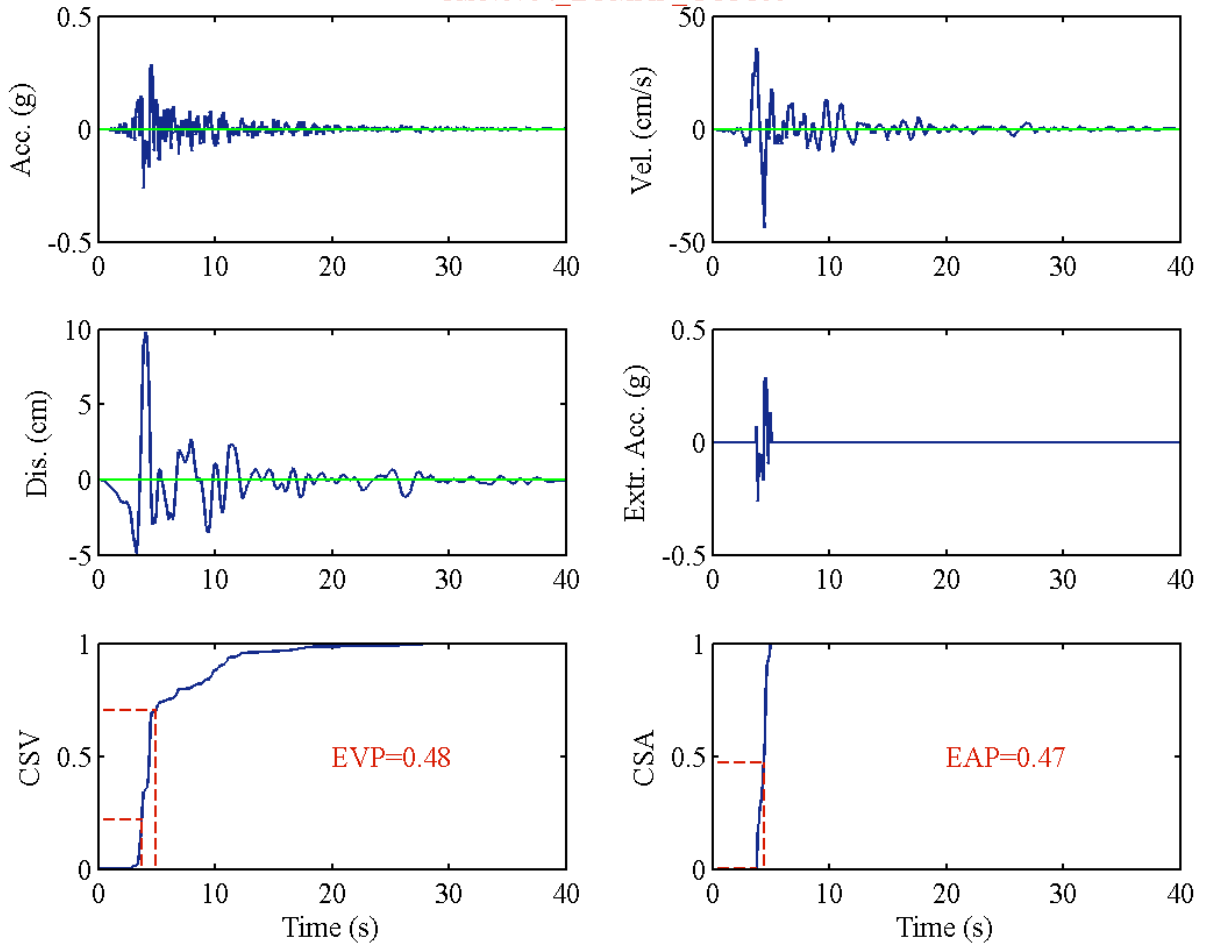
RSN0763_LOMAP_GIL067



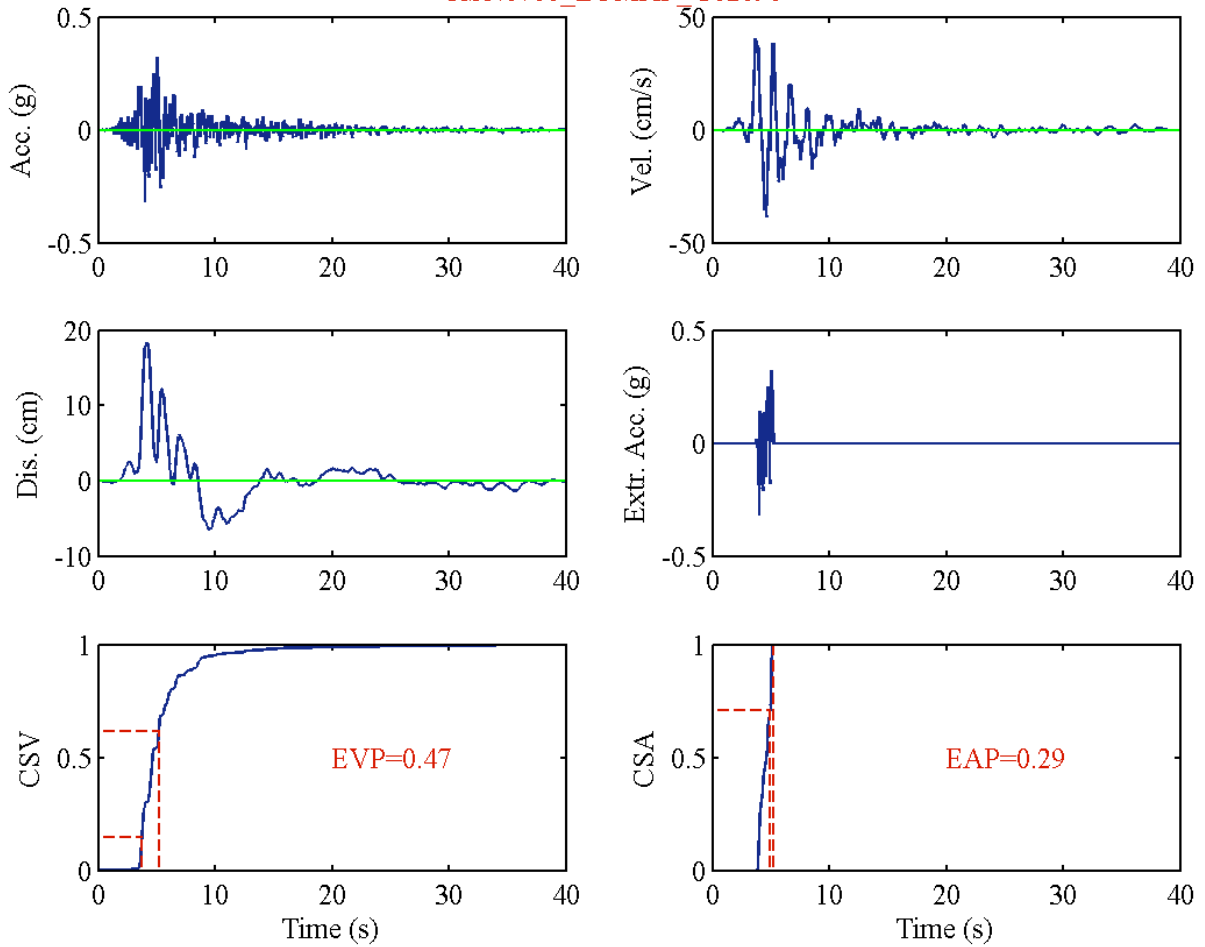
RSN0763_LOMAP_GIL337



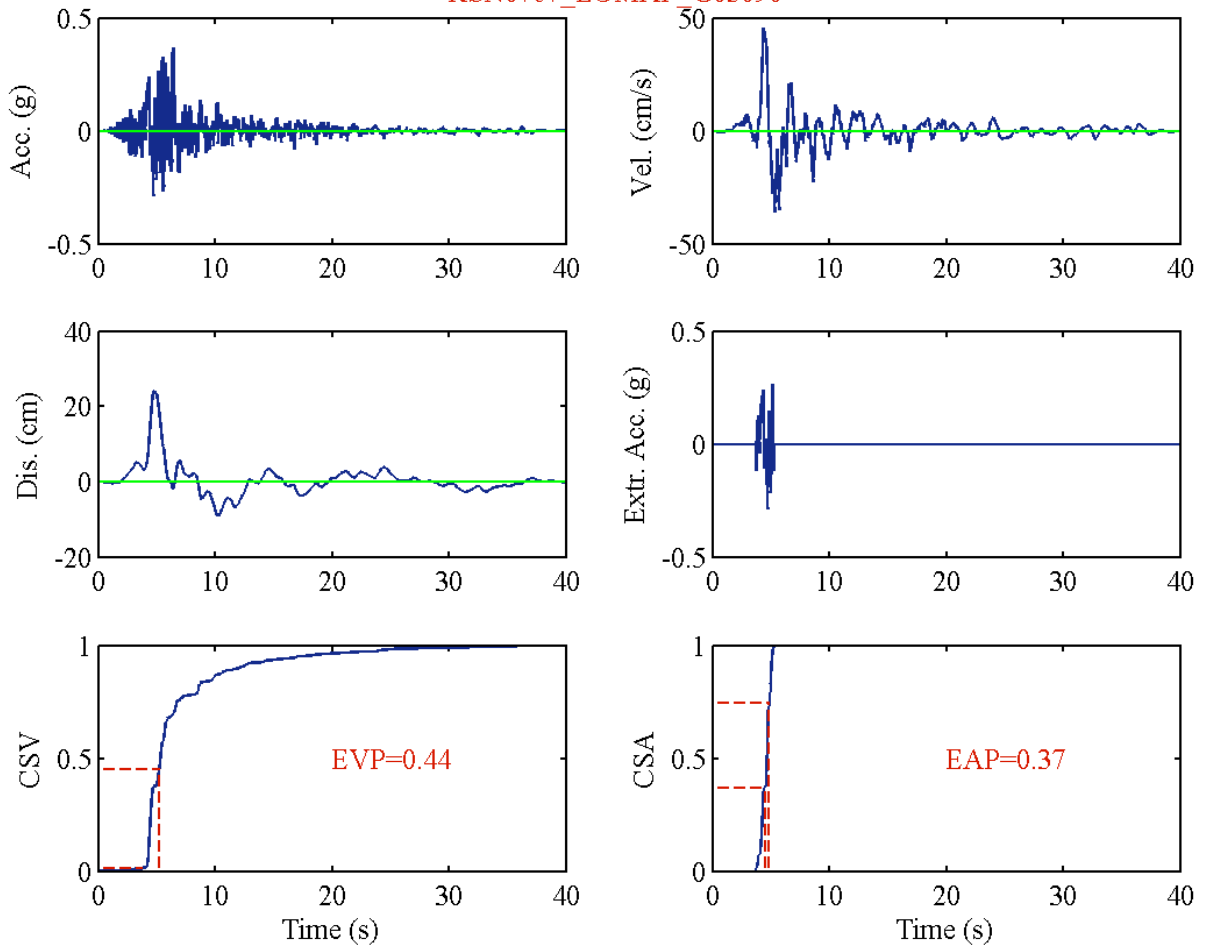
RSN0764_LOMAP_GOF160



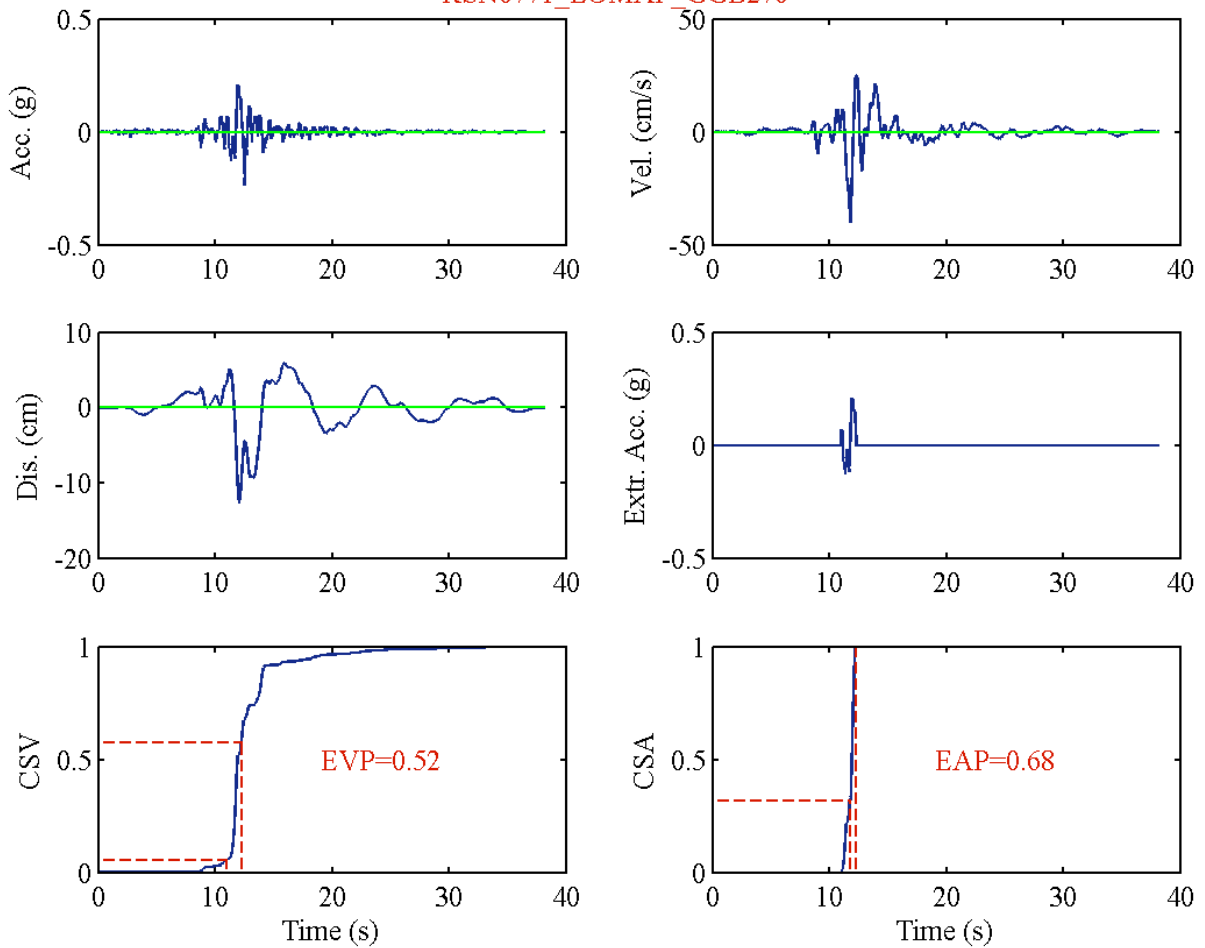
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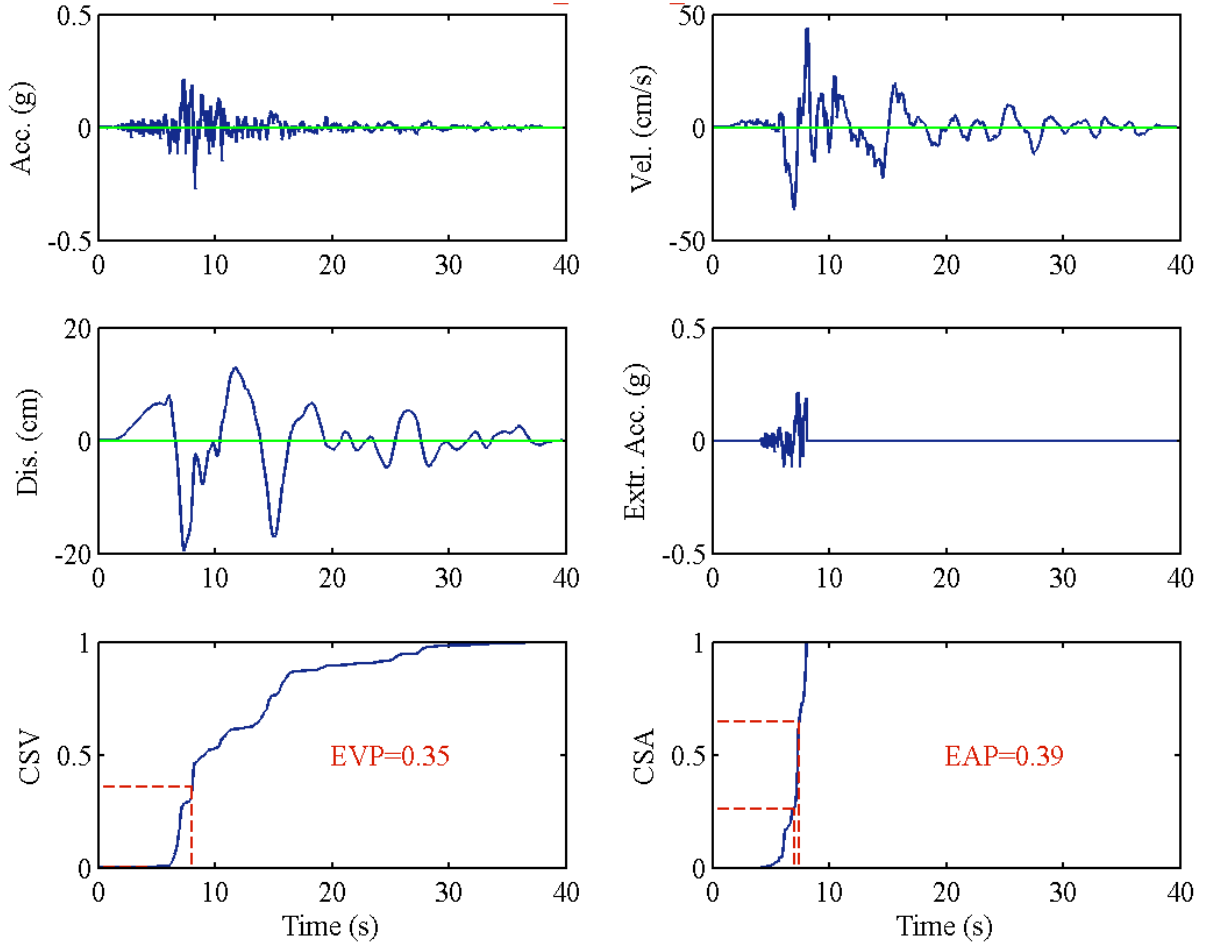
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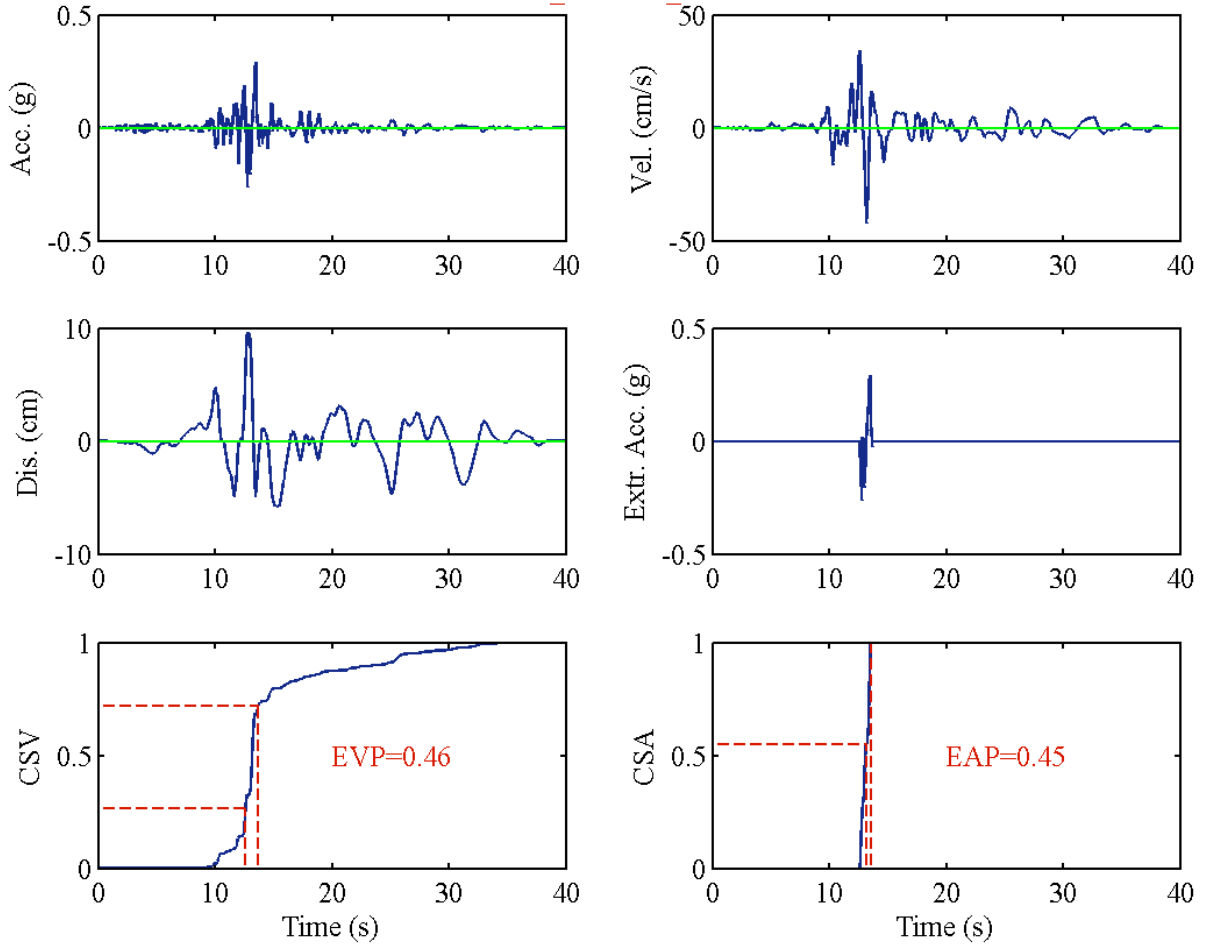
RSN0771_LOMAP_GGB270



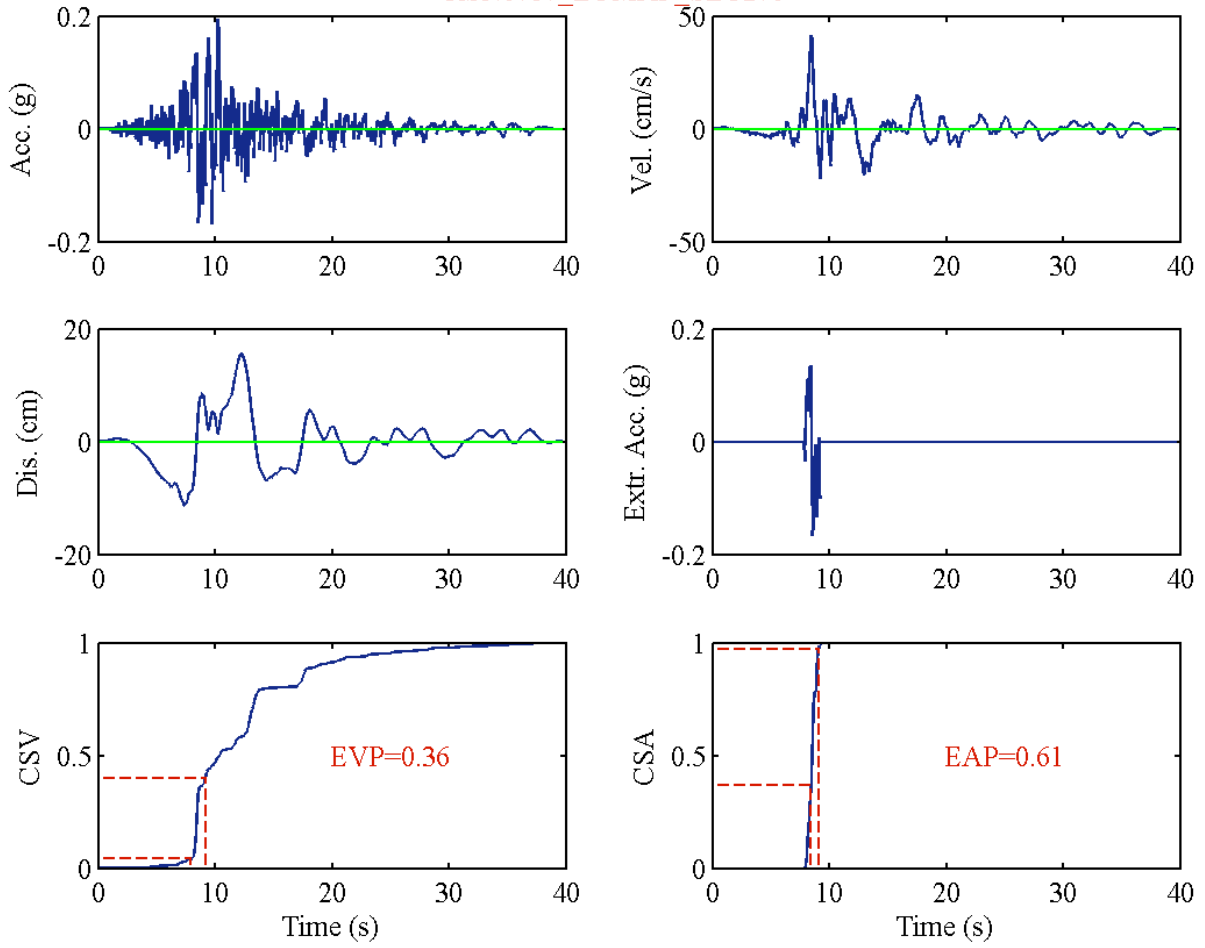
RSN0778_LOMAP_HDA165



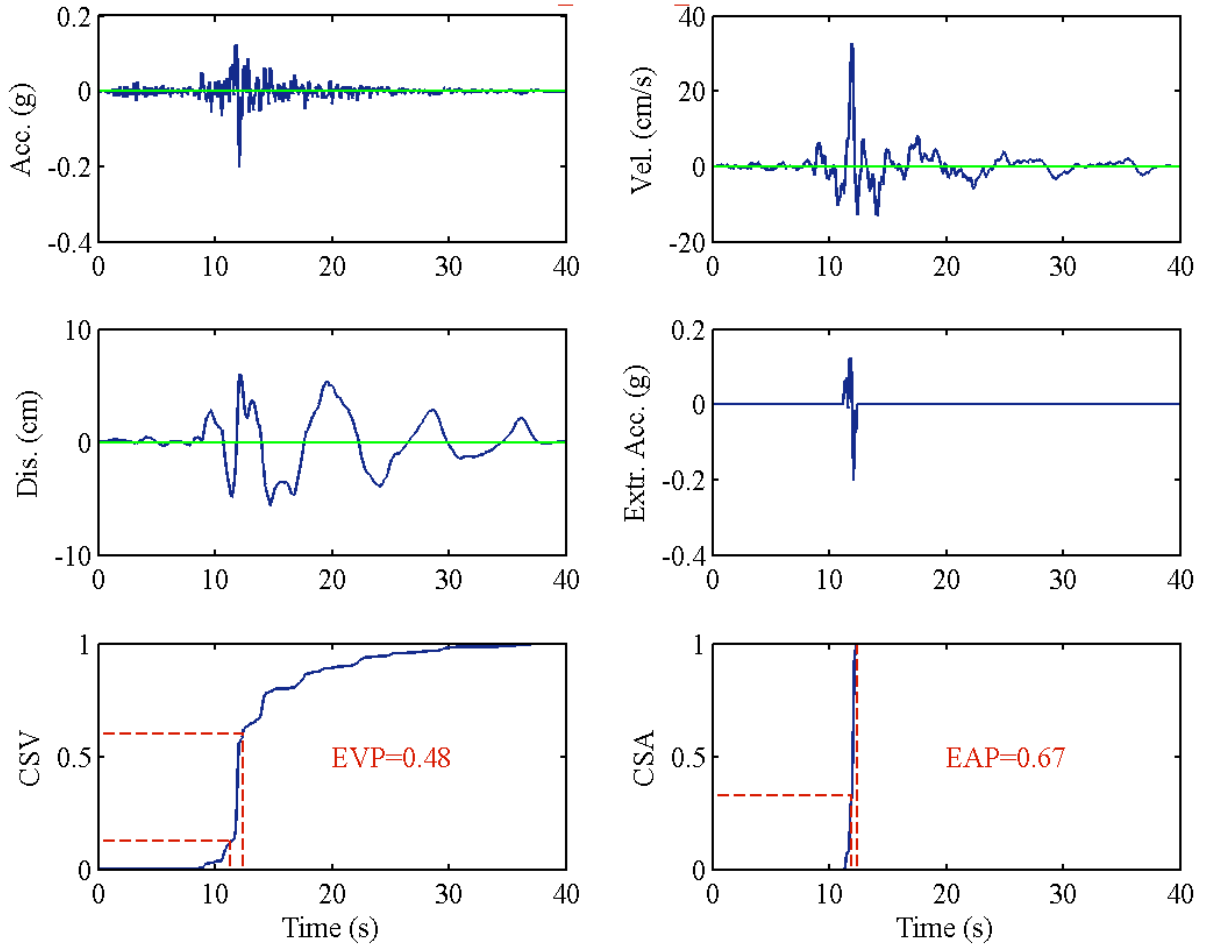
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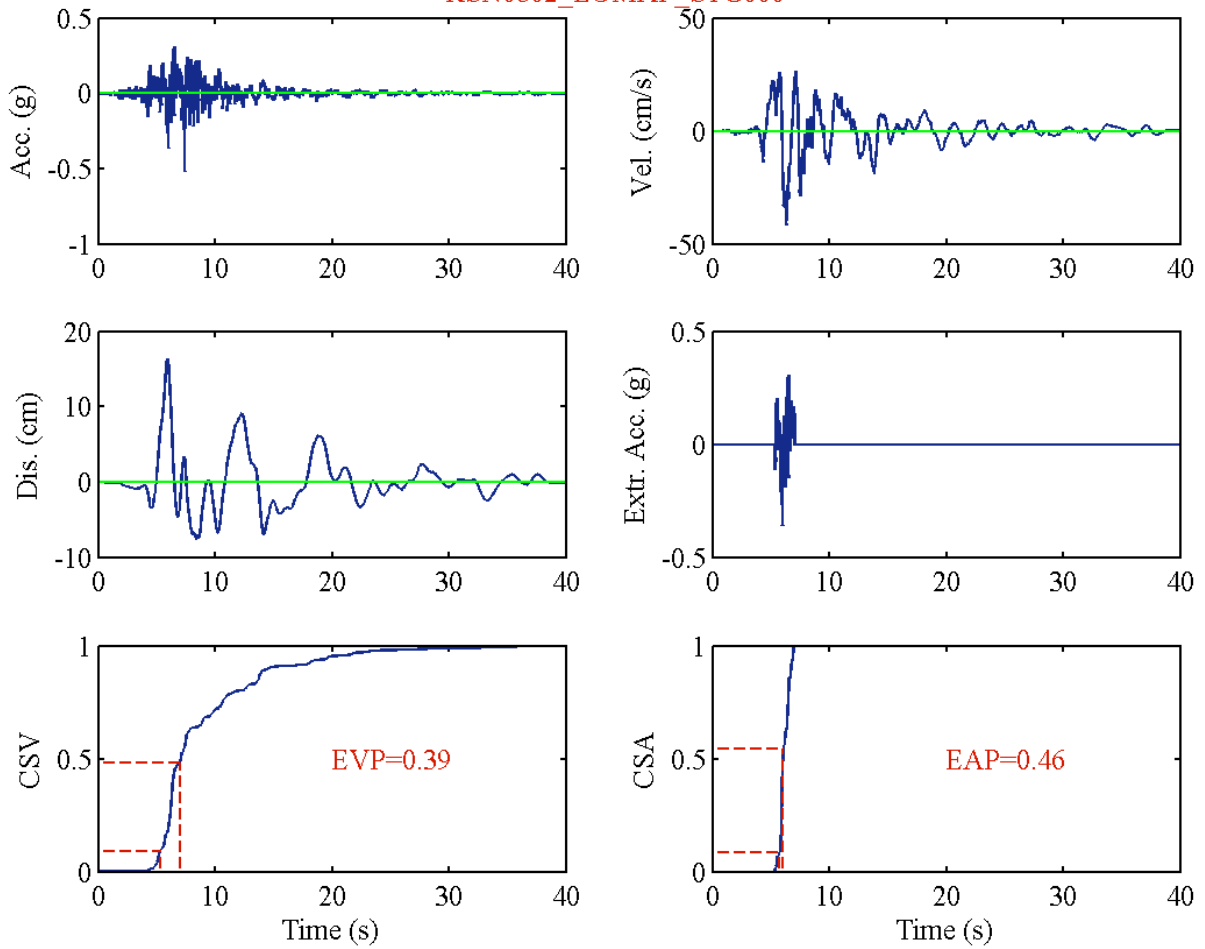
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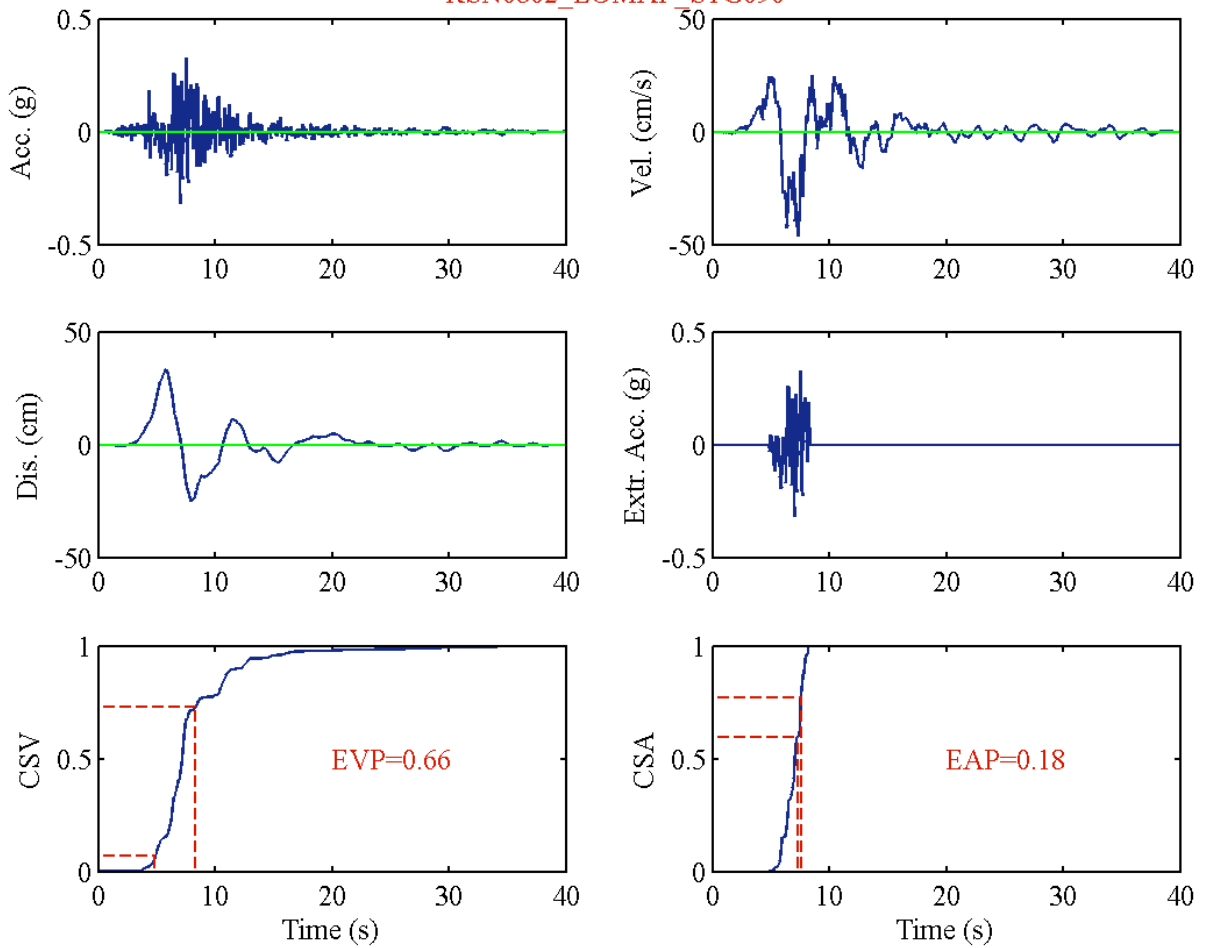
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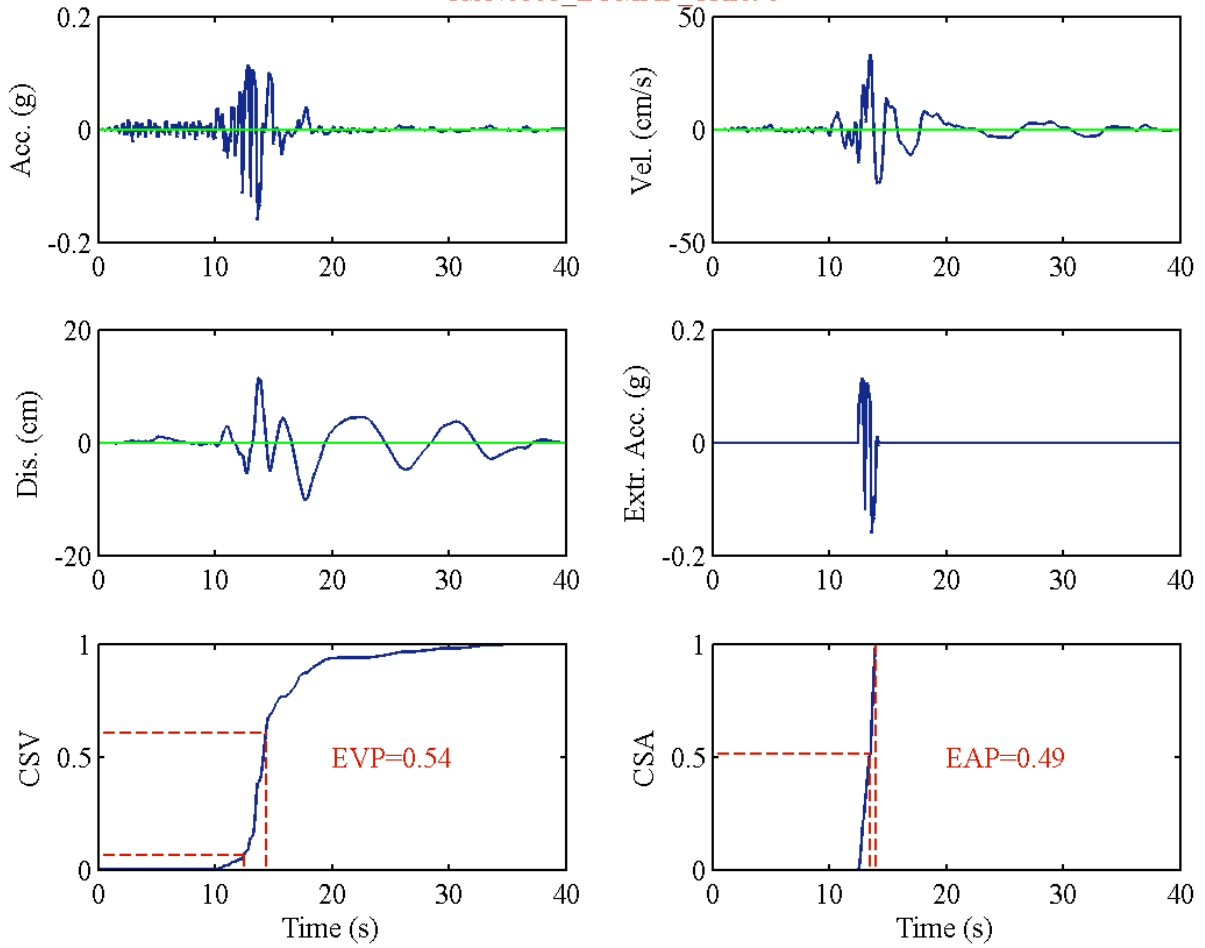
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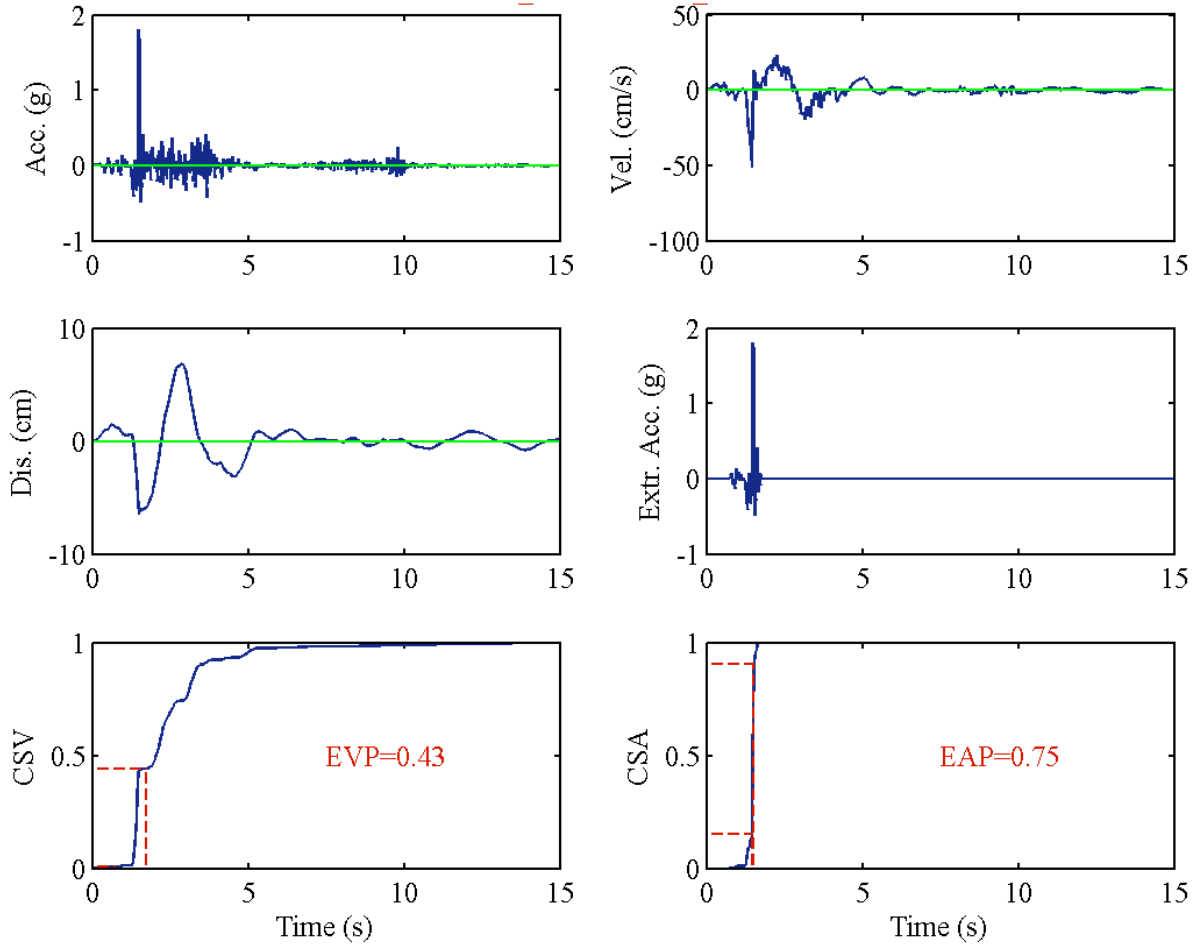
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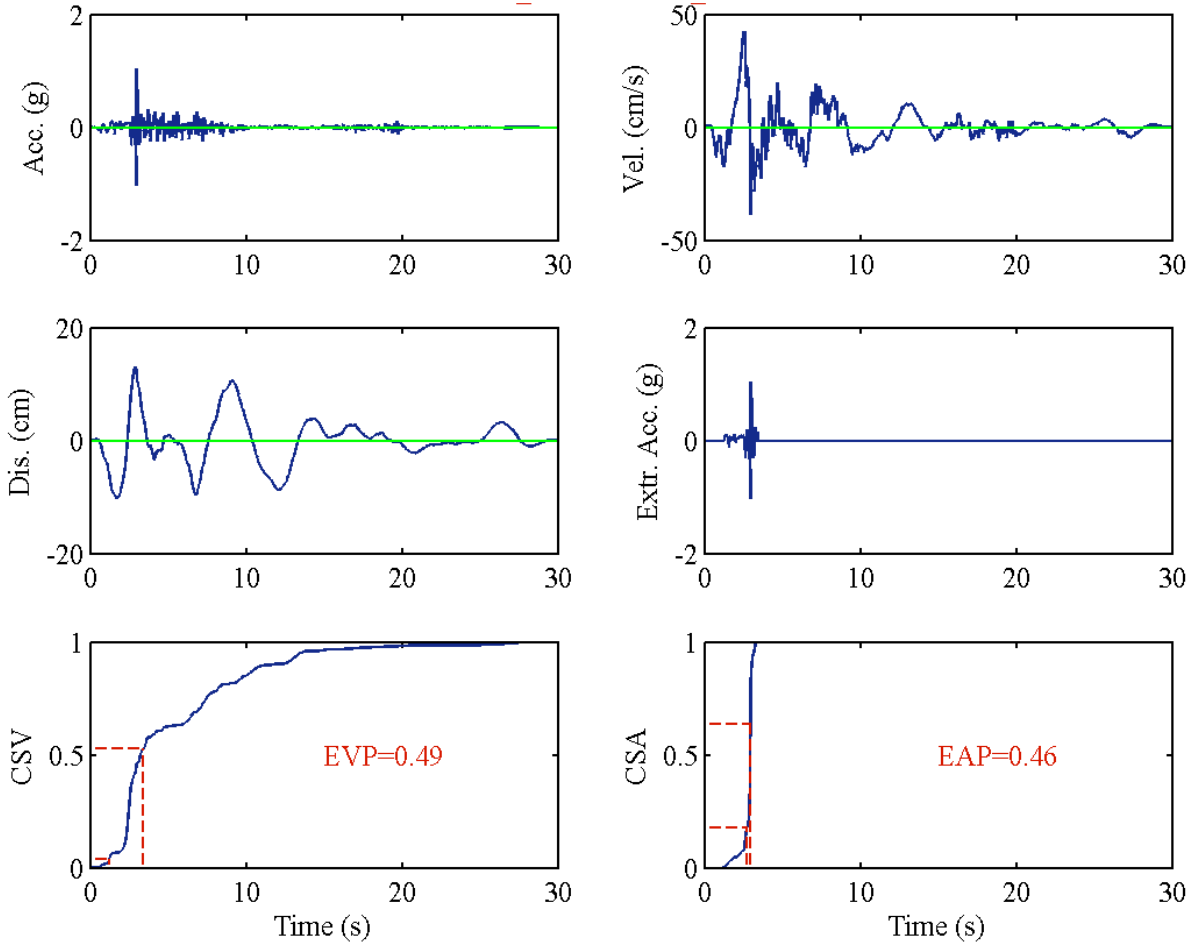
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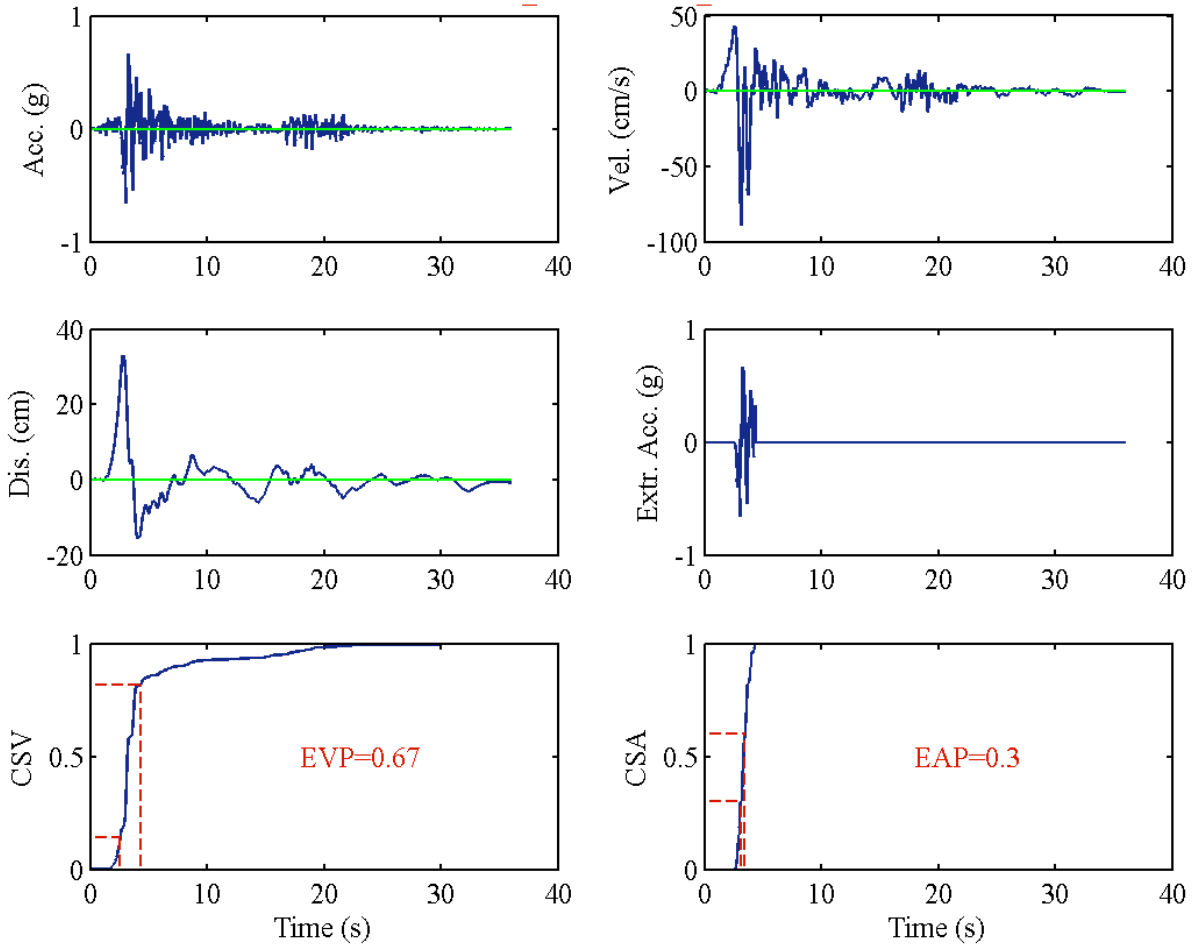
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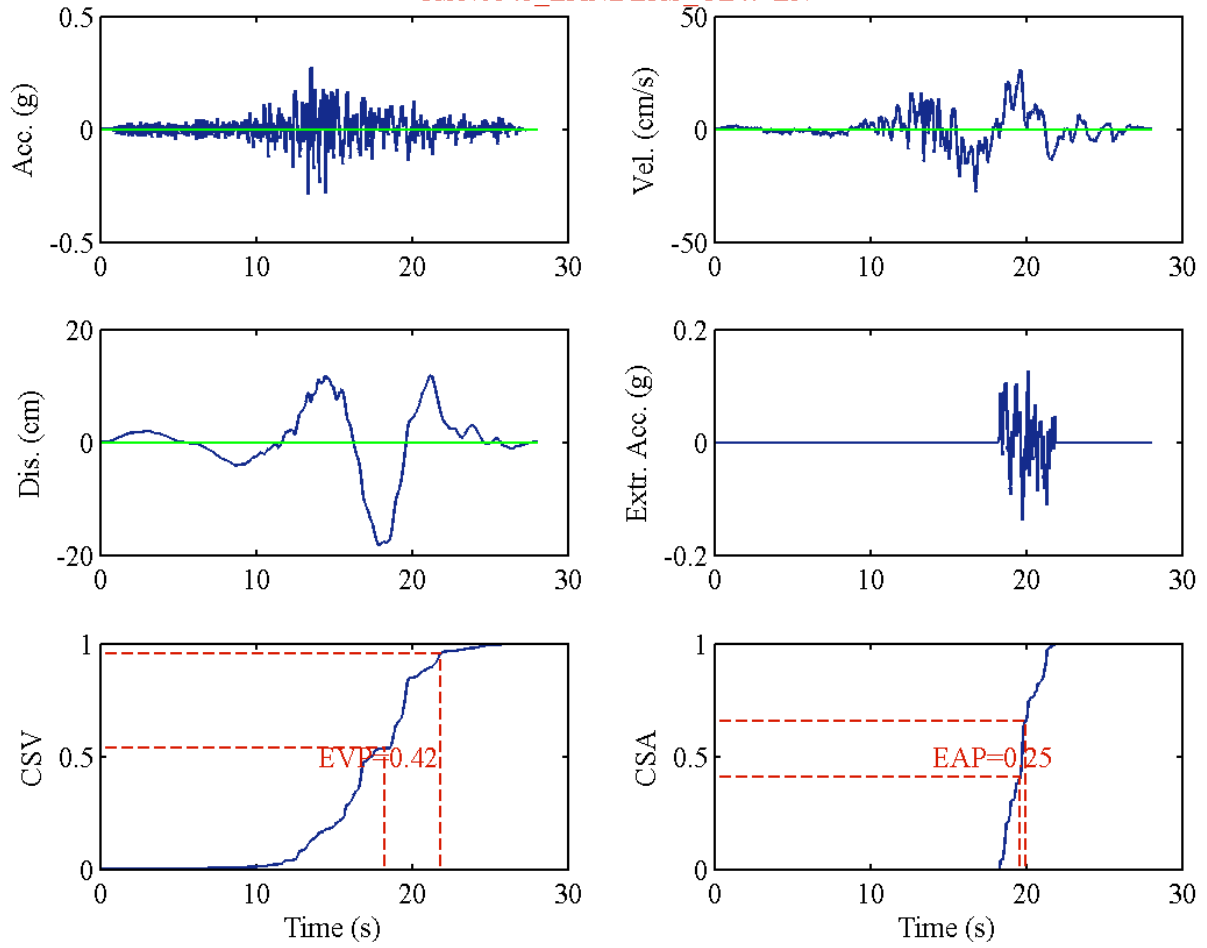
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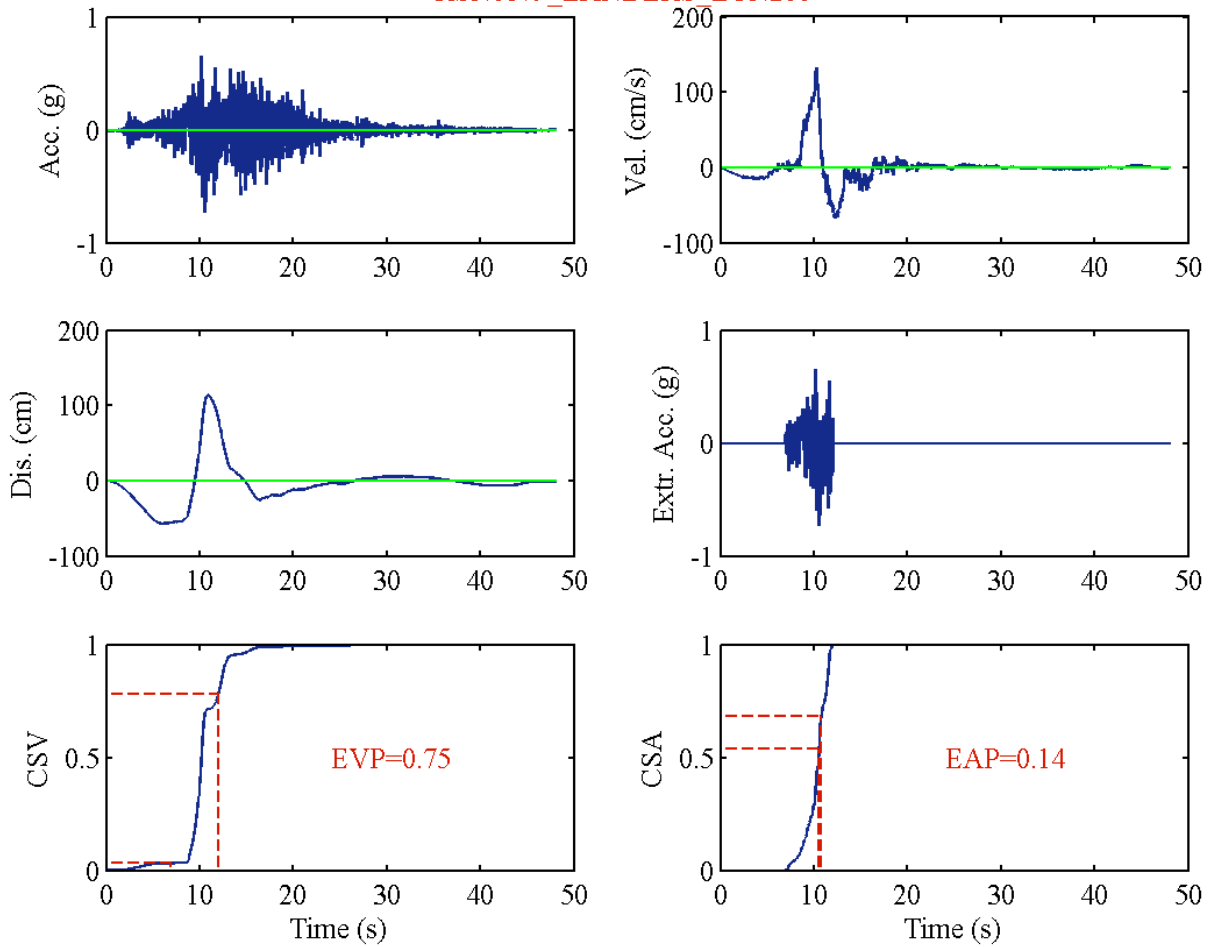
RSN0828_CAPEMEND_PET090



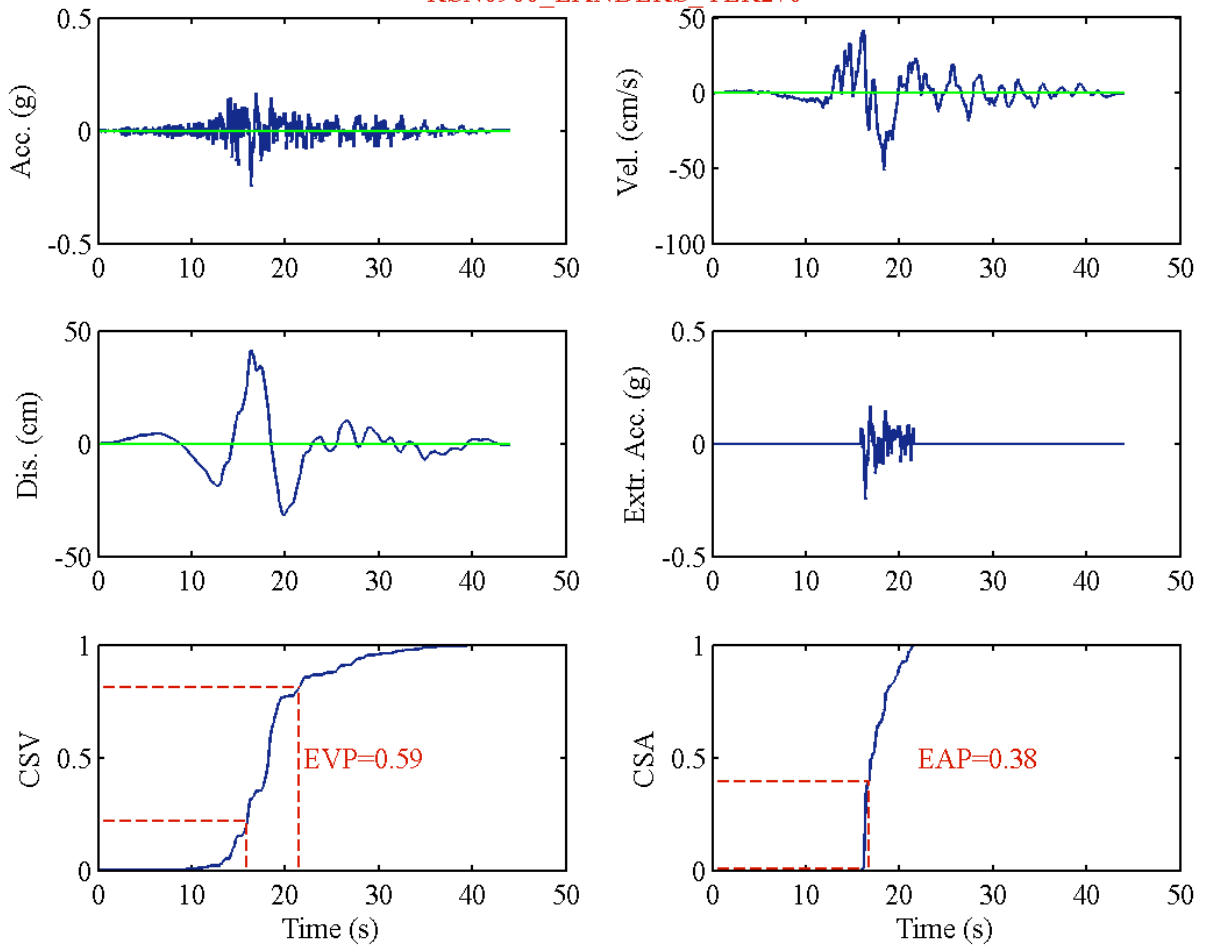
RSN0848_LANDERS_CLW-LN



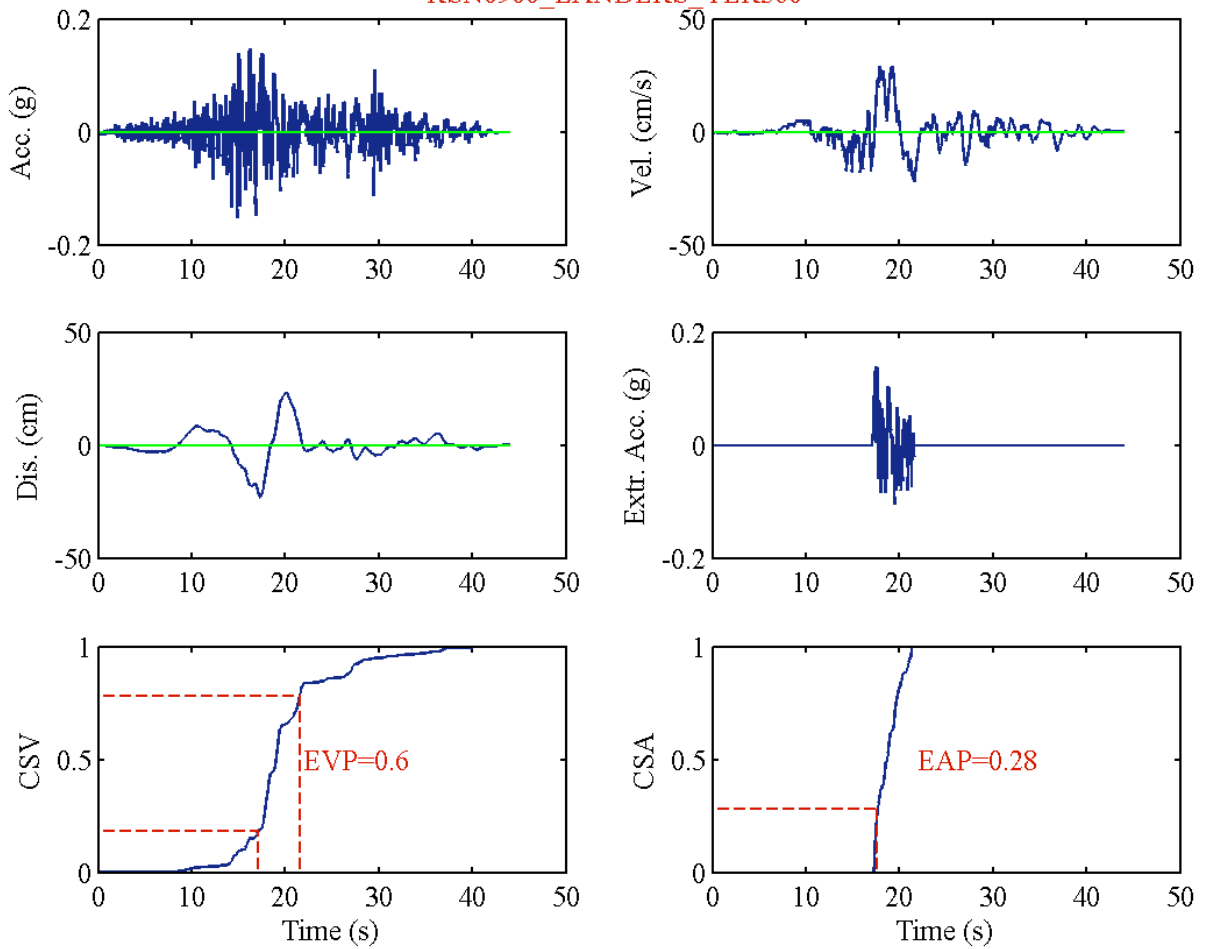
RSN0879_LANDERS_LCN260



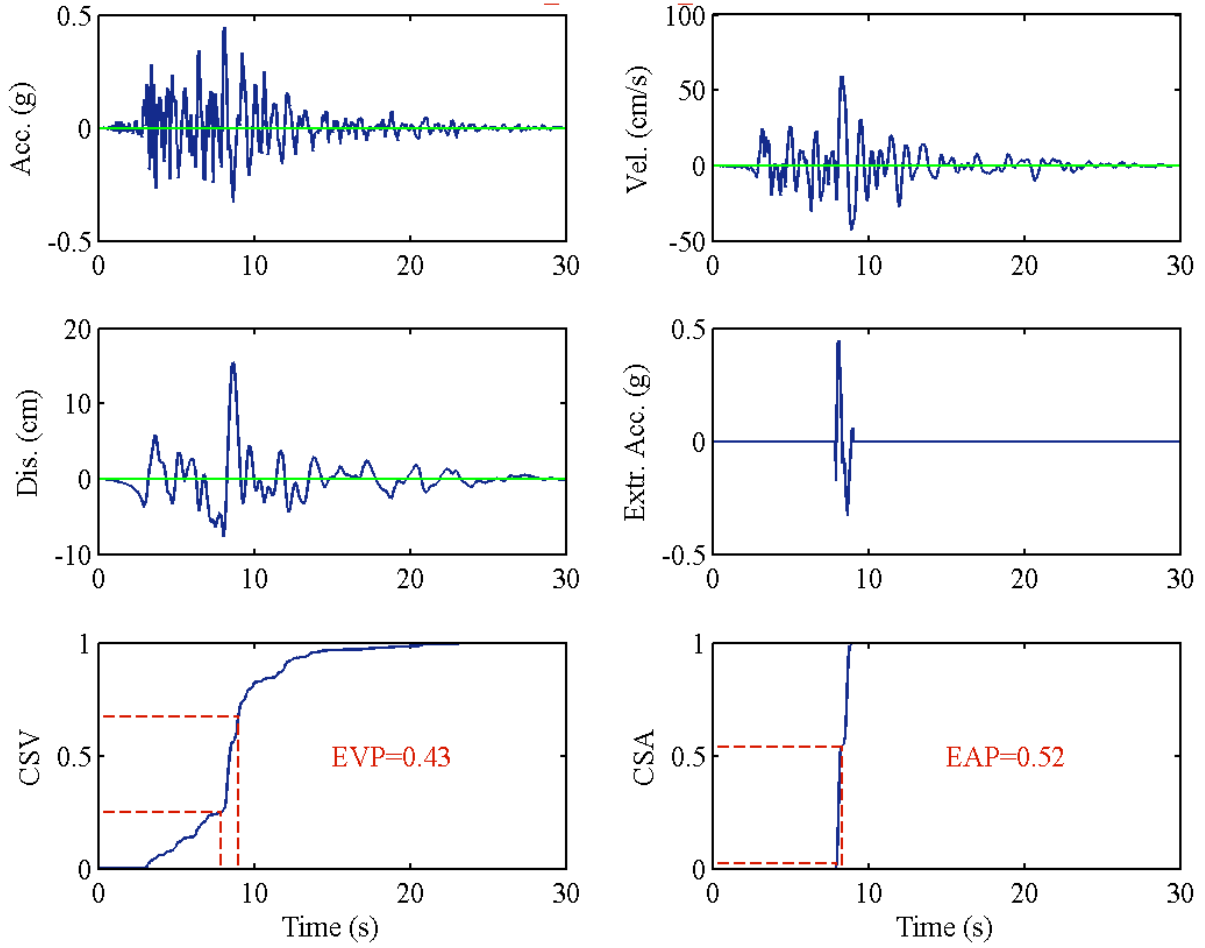
RSN0900_LANDERS_YER270



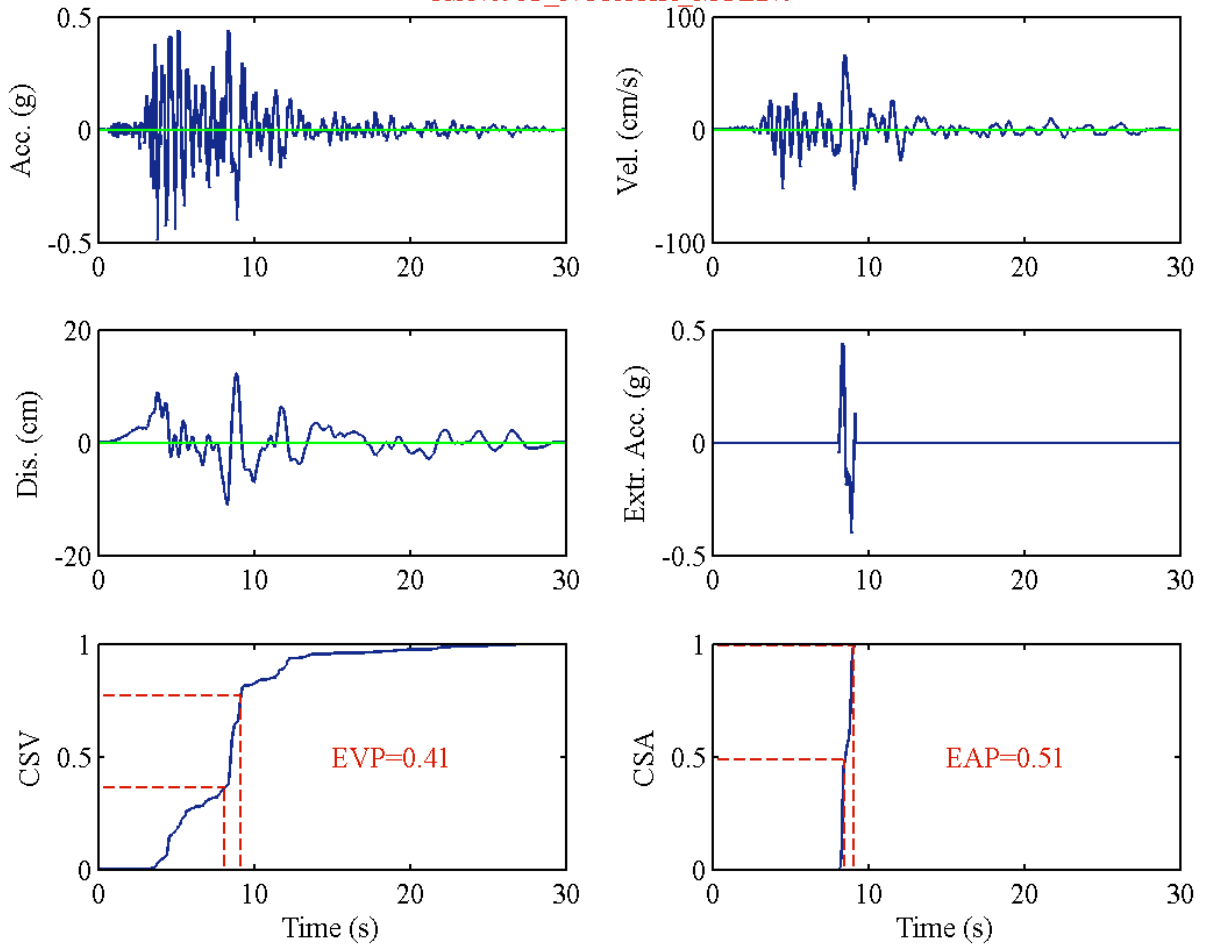
RSN0900_LANDERS_YER360



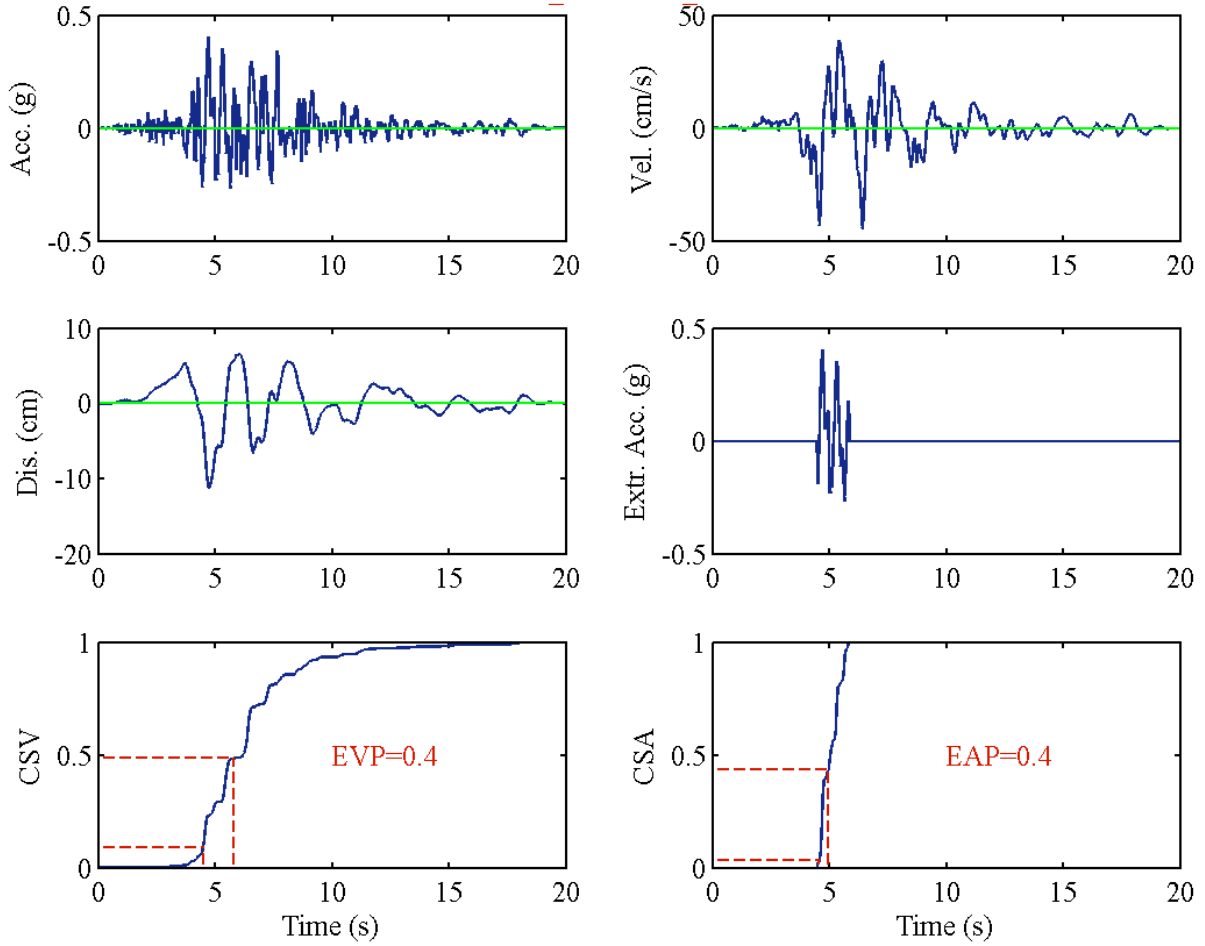
RSN0953_NORTHR_MUL009



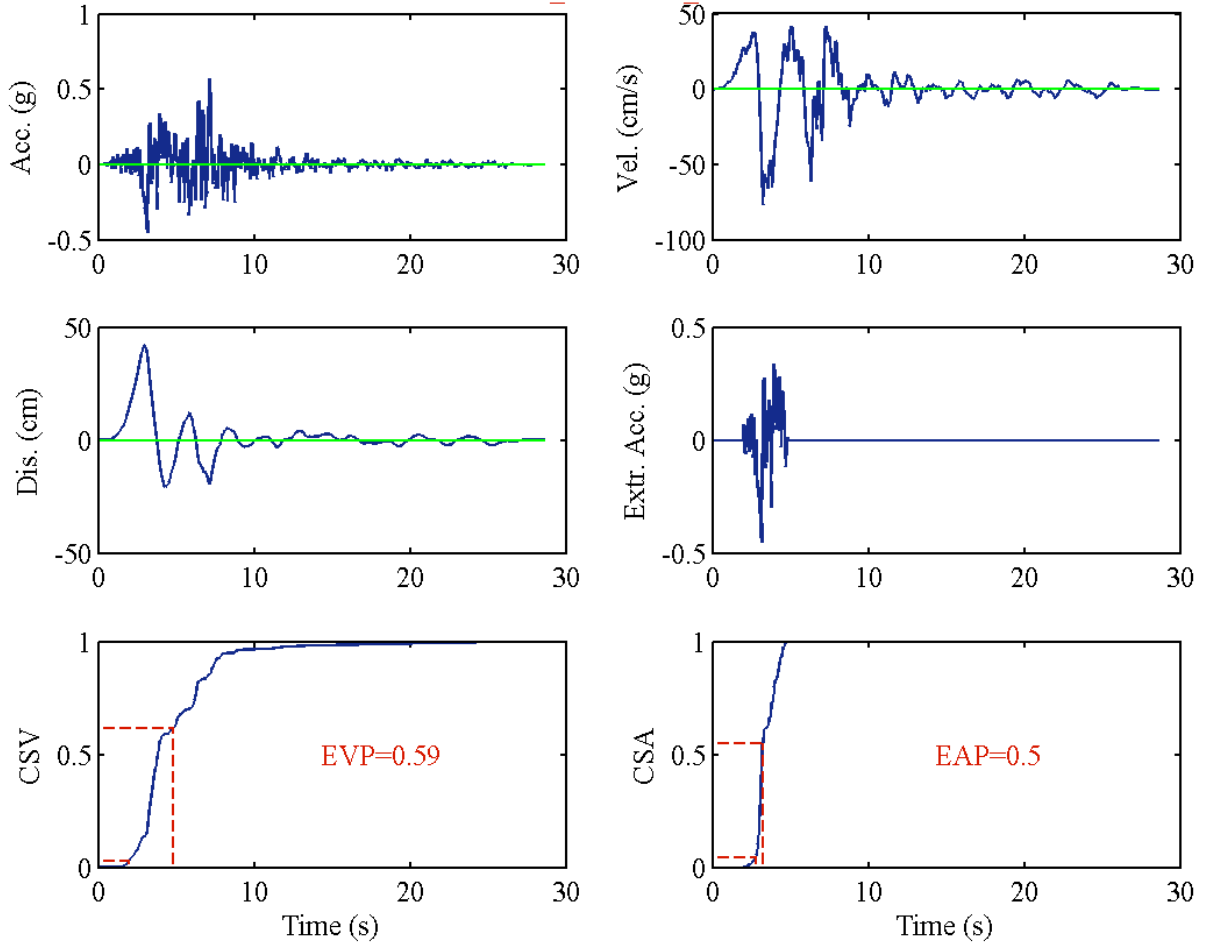
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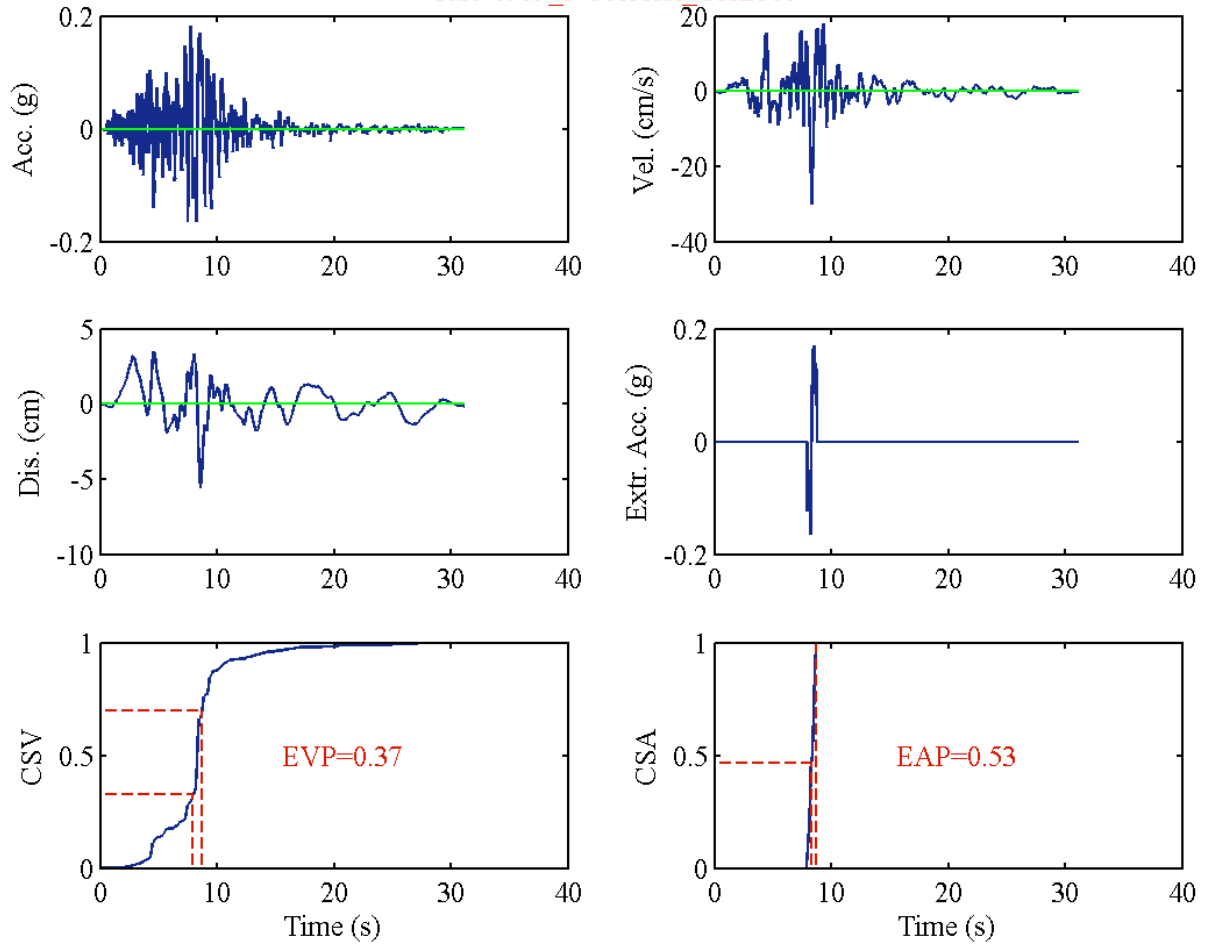
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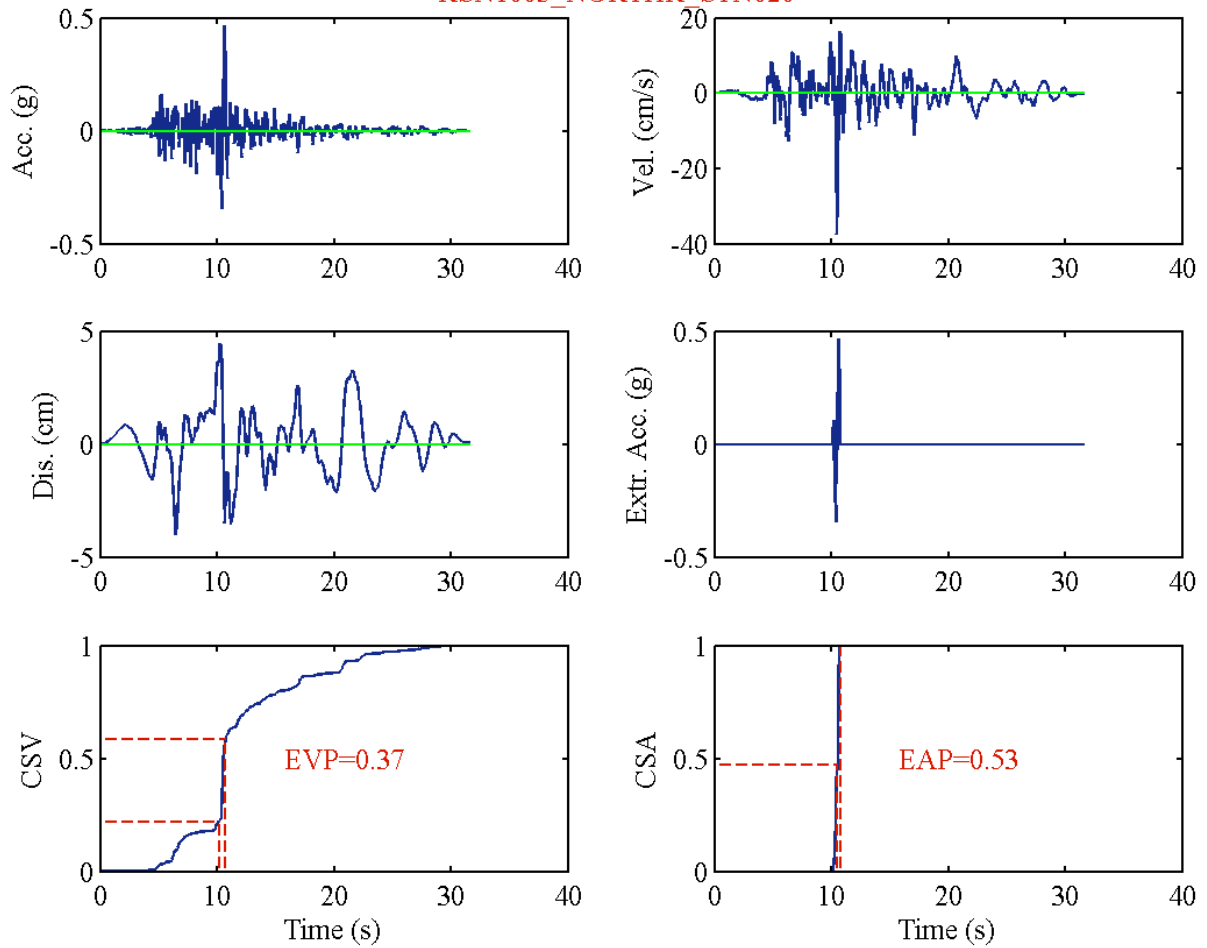
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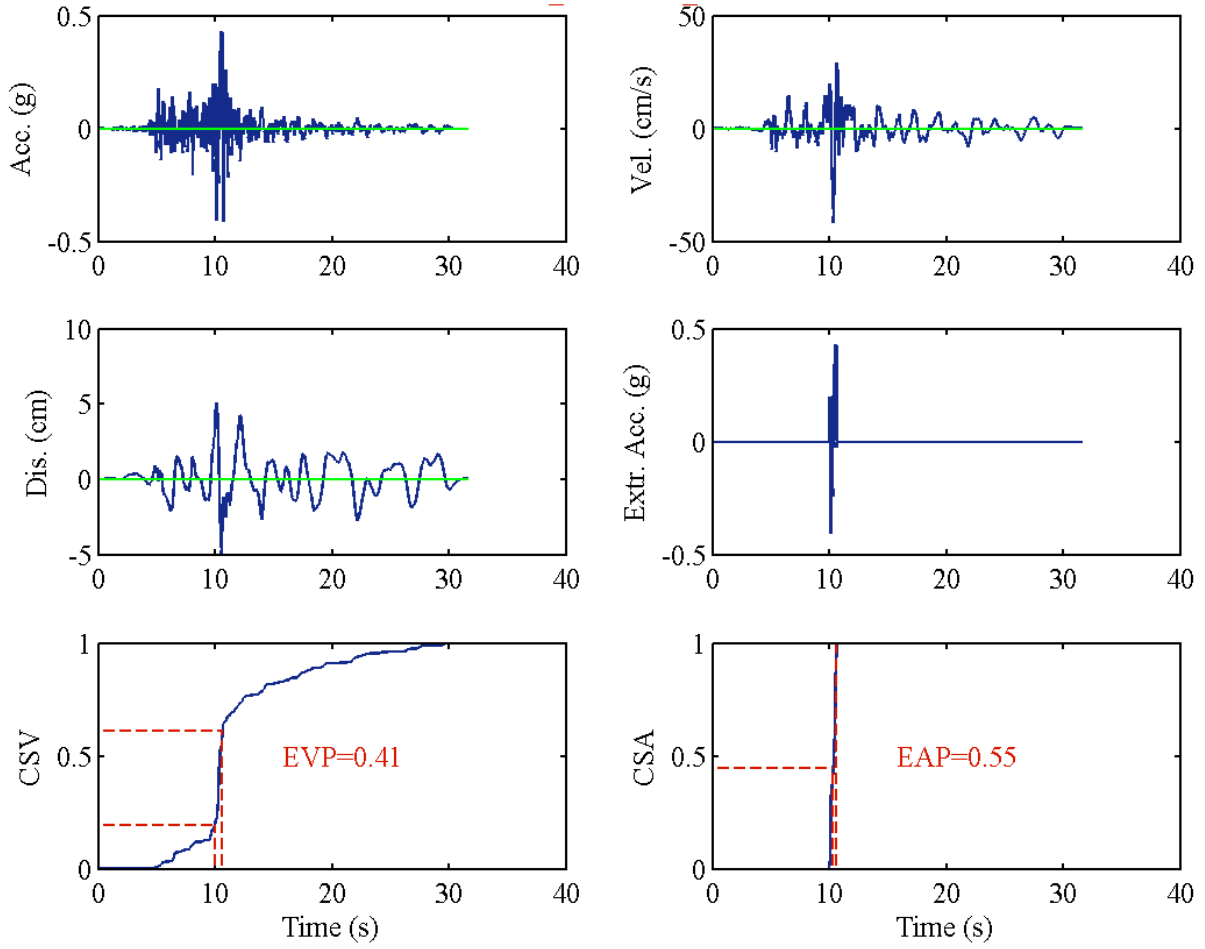
RSN0989_NORTHR_CHL160



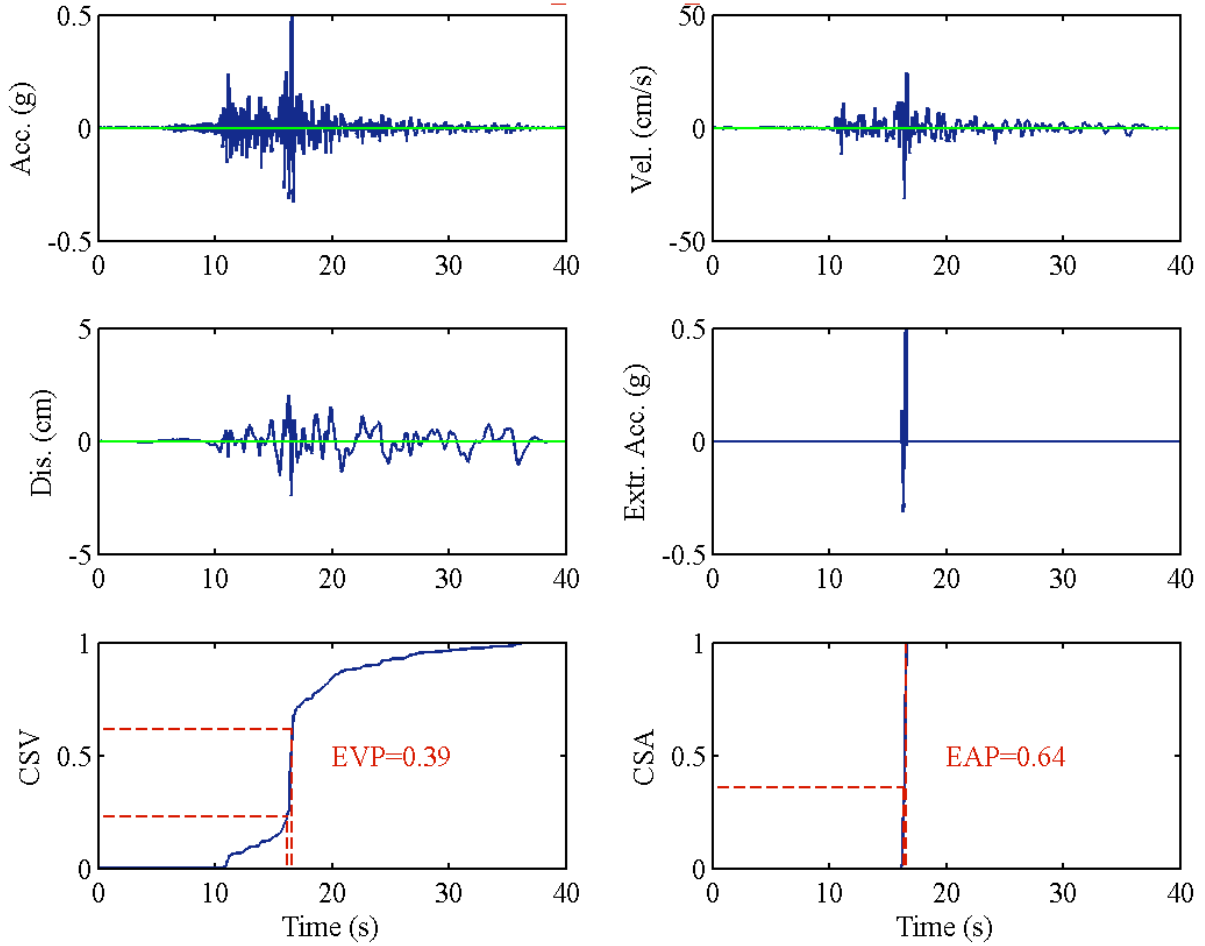
RSN1003_NORTHR_STN020



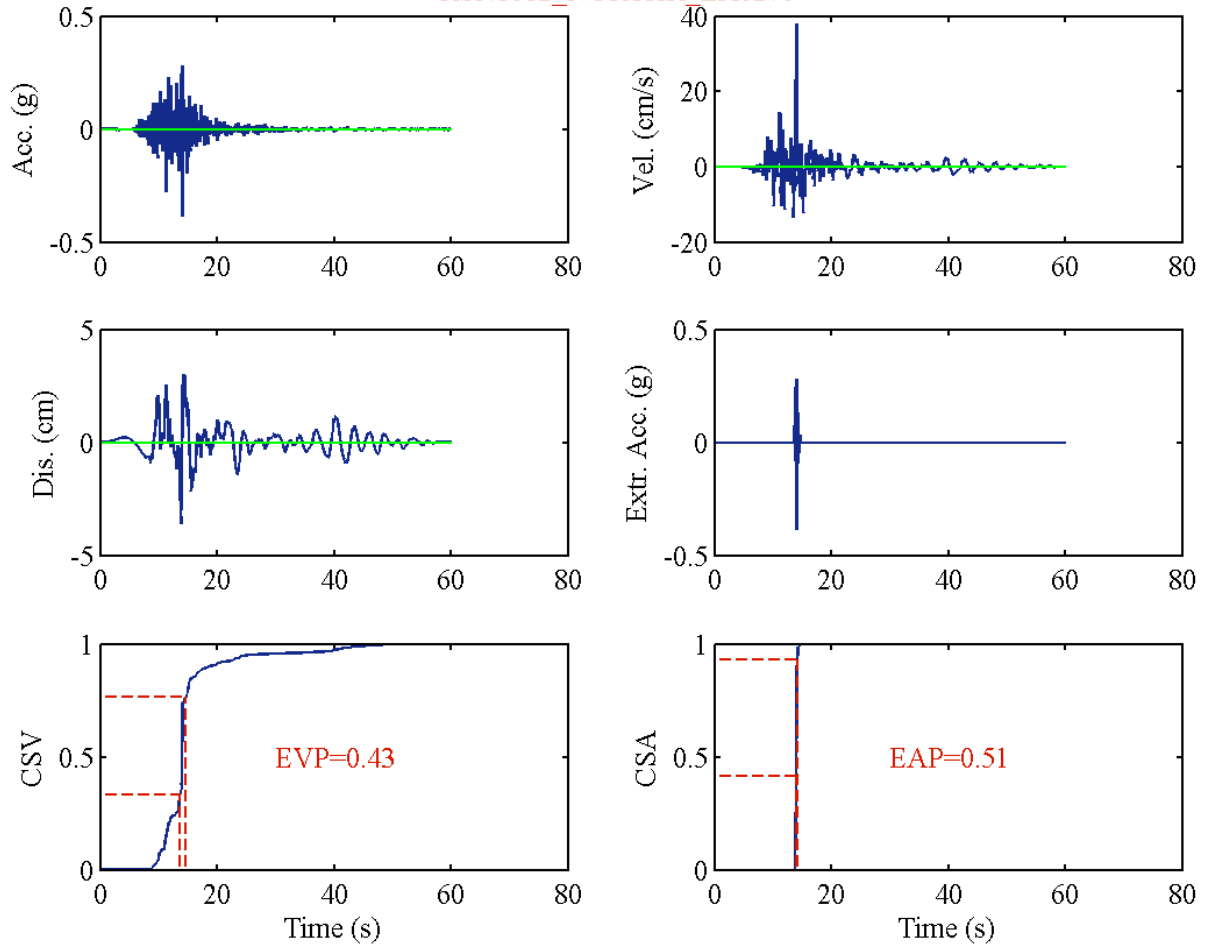
RSN1003_NORTHR_STN110



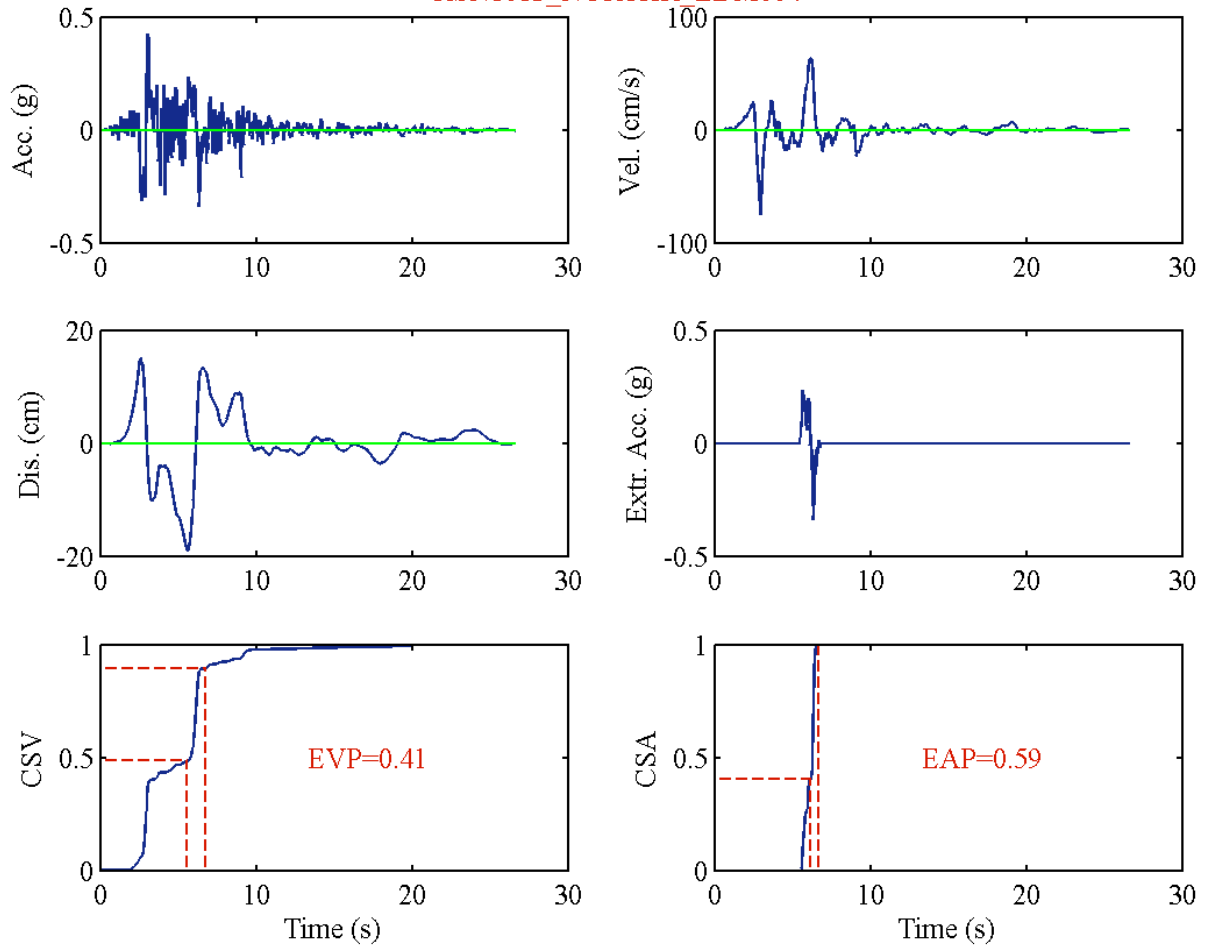
RSN1007_NORTHR_UNI005



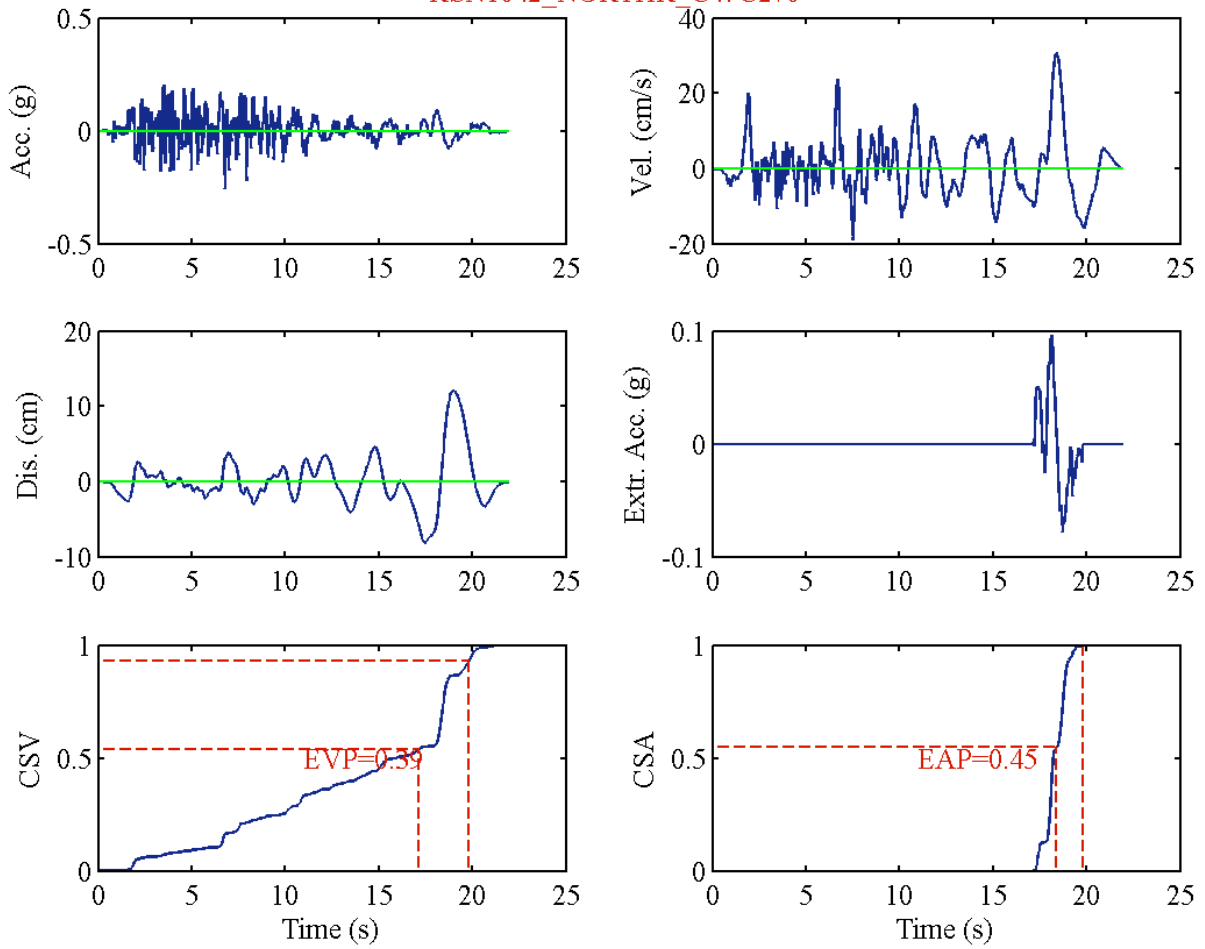
RSN1012_NORTHR_LA0270



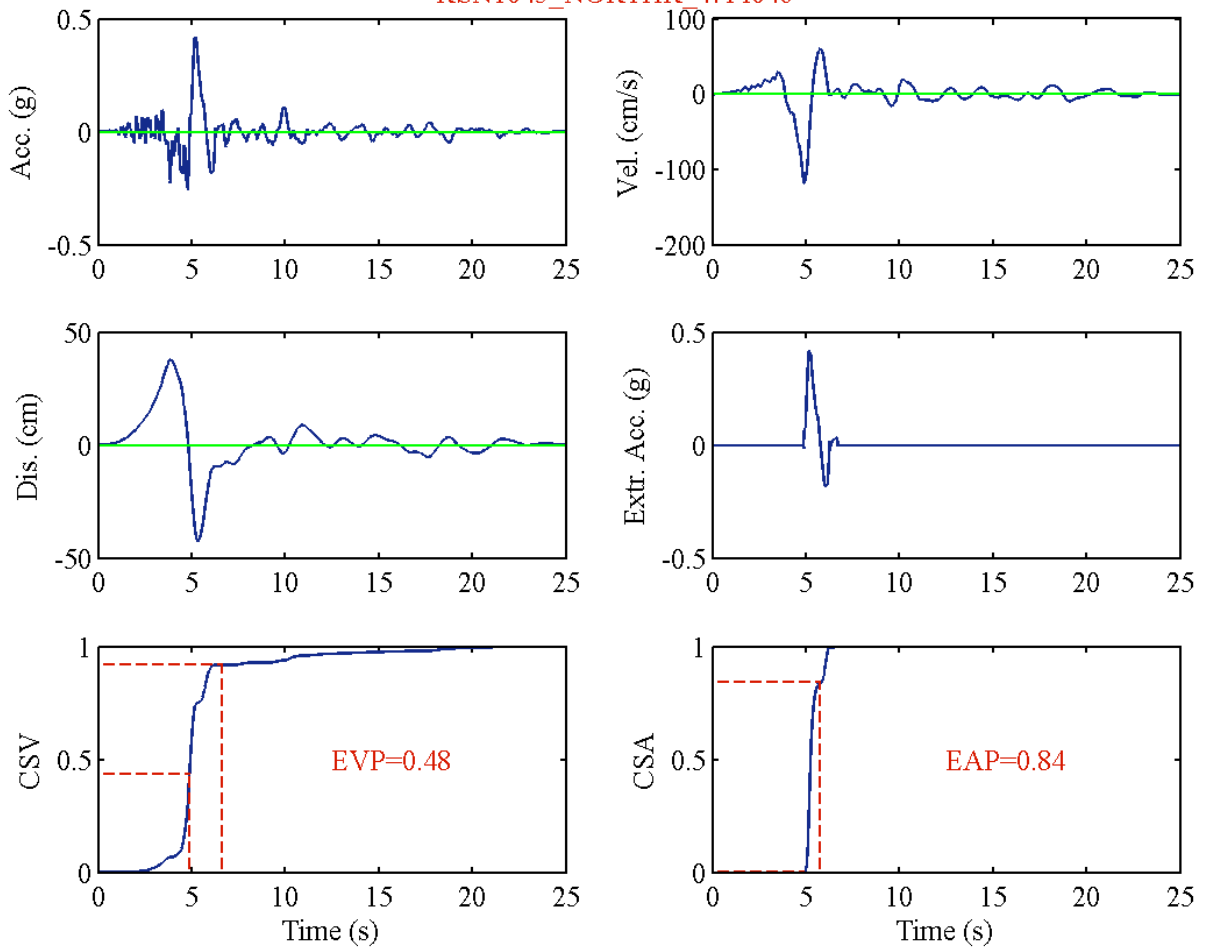
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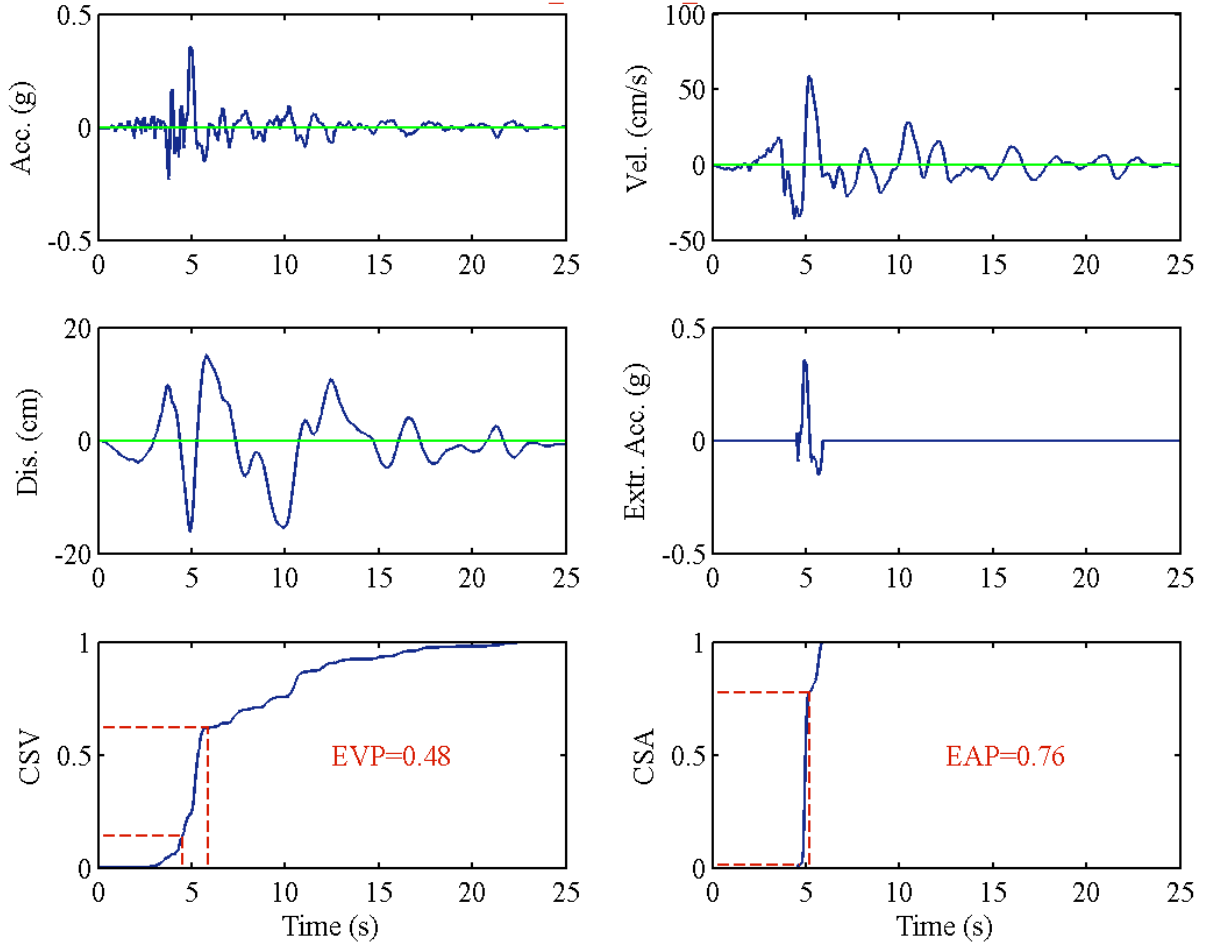
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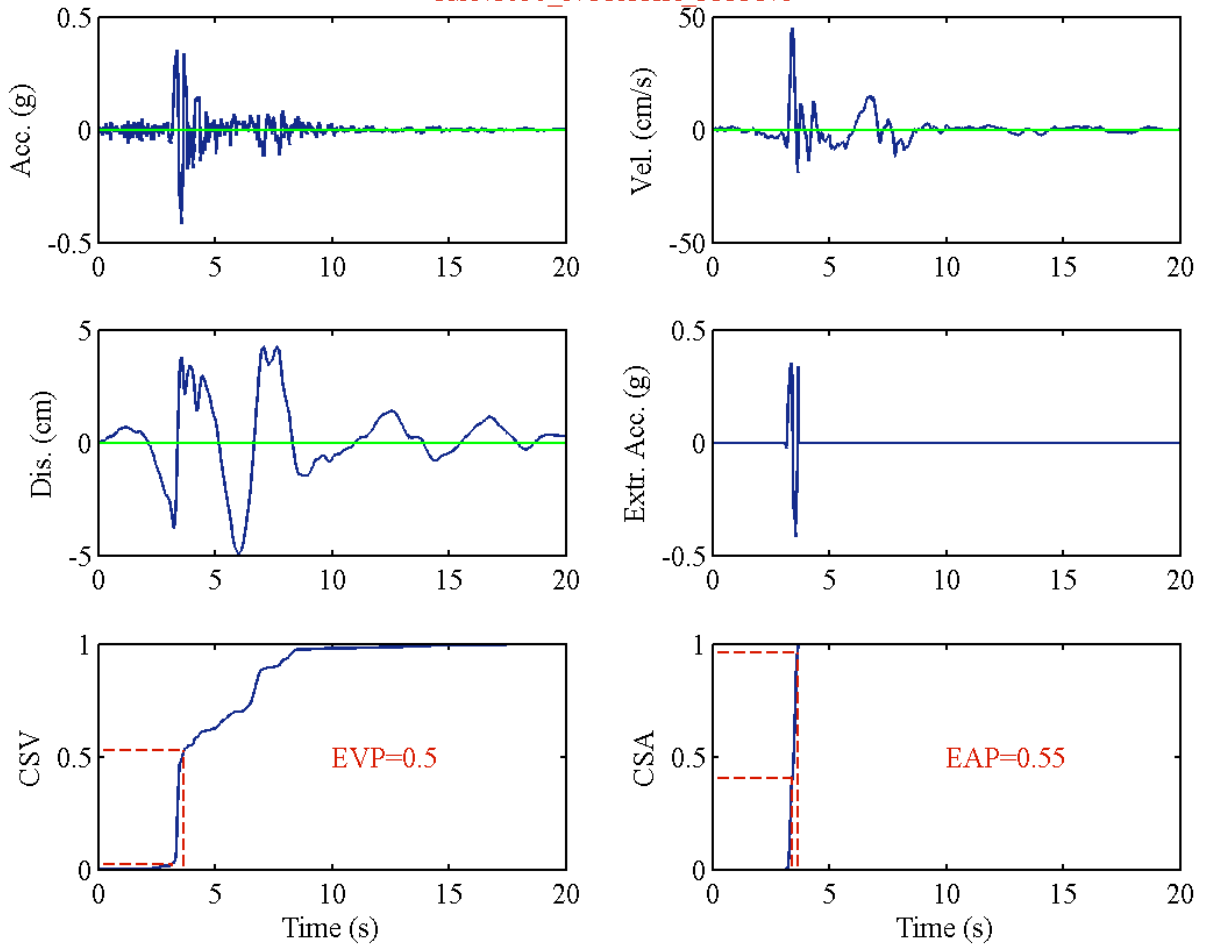
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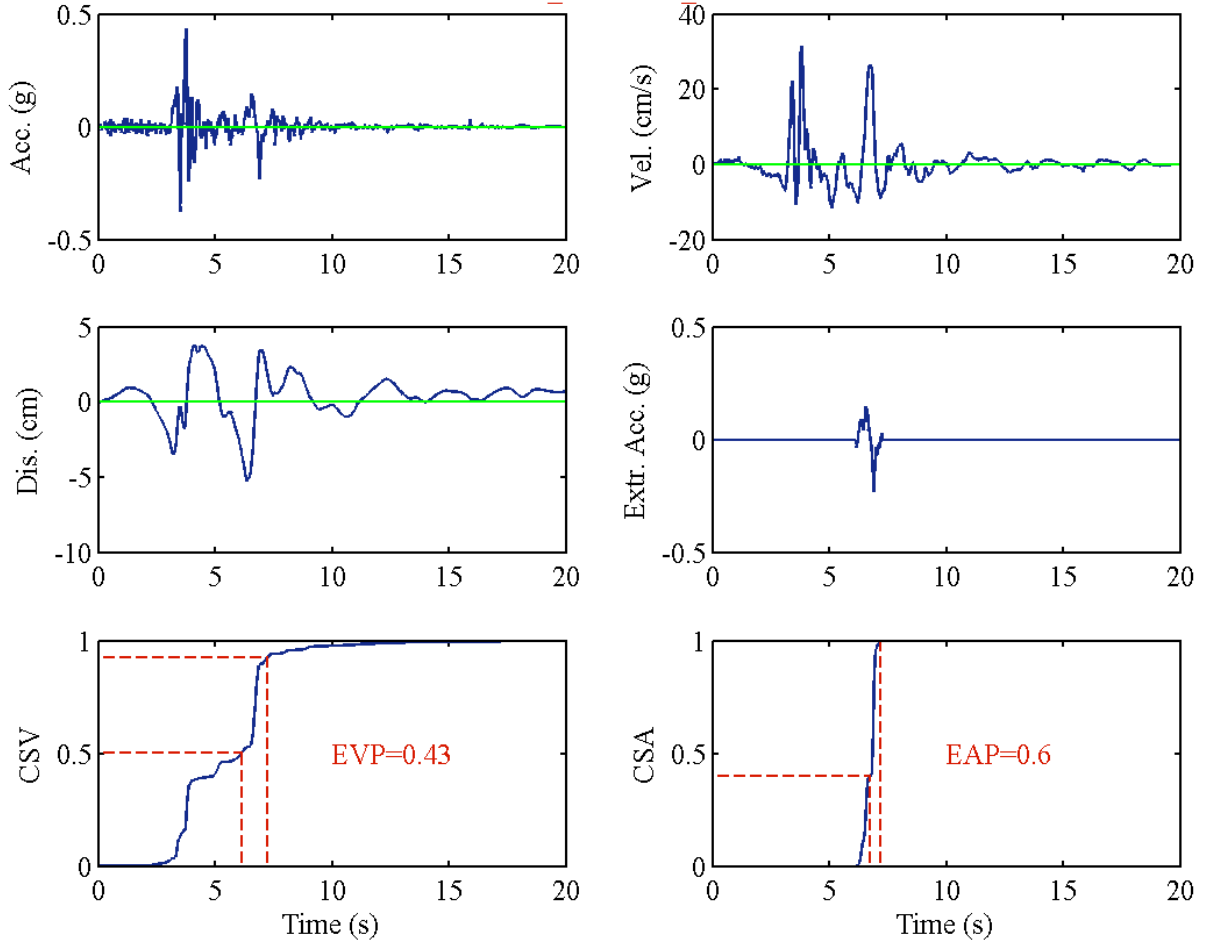
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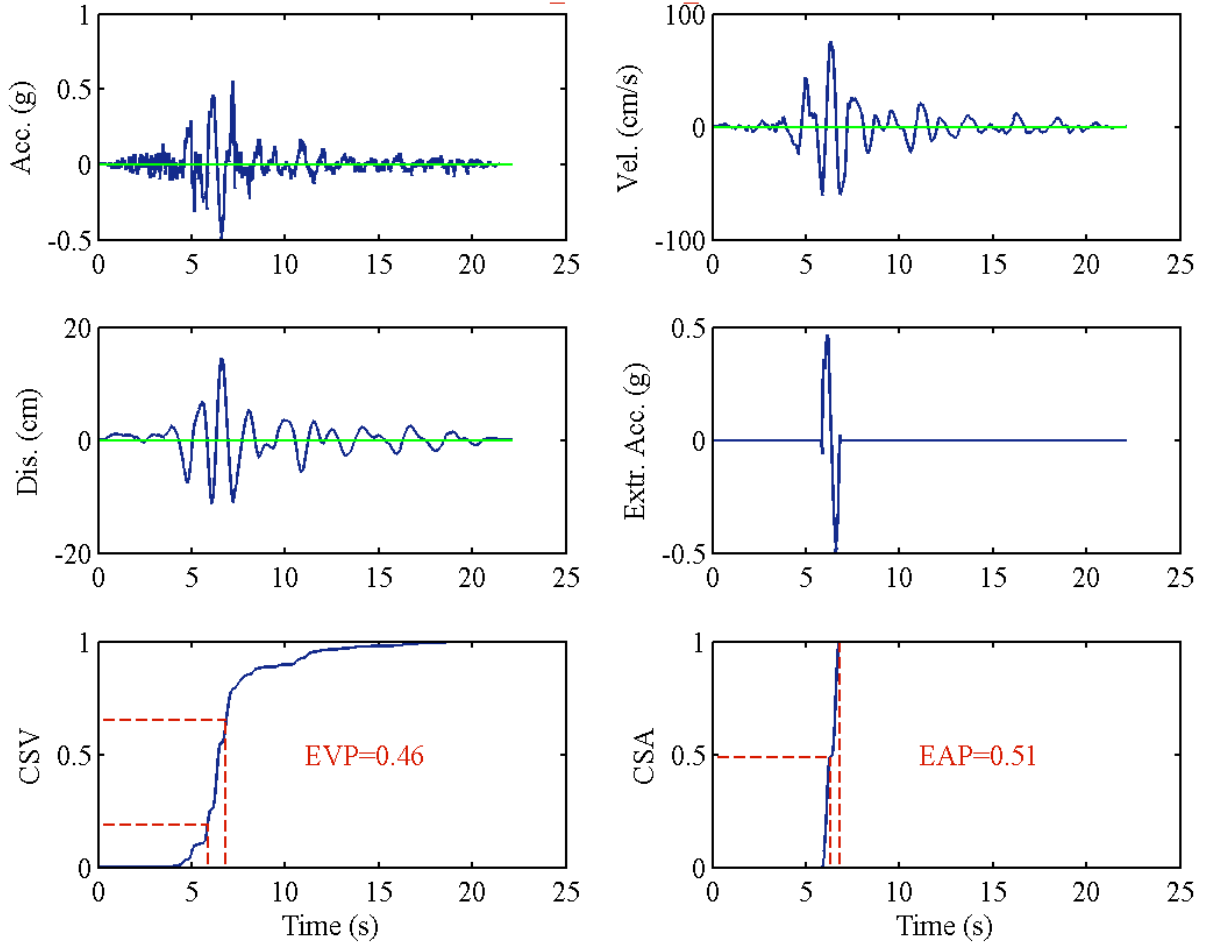
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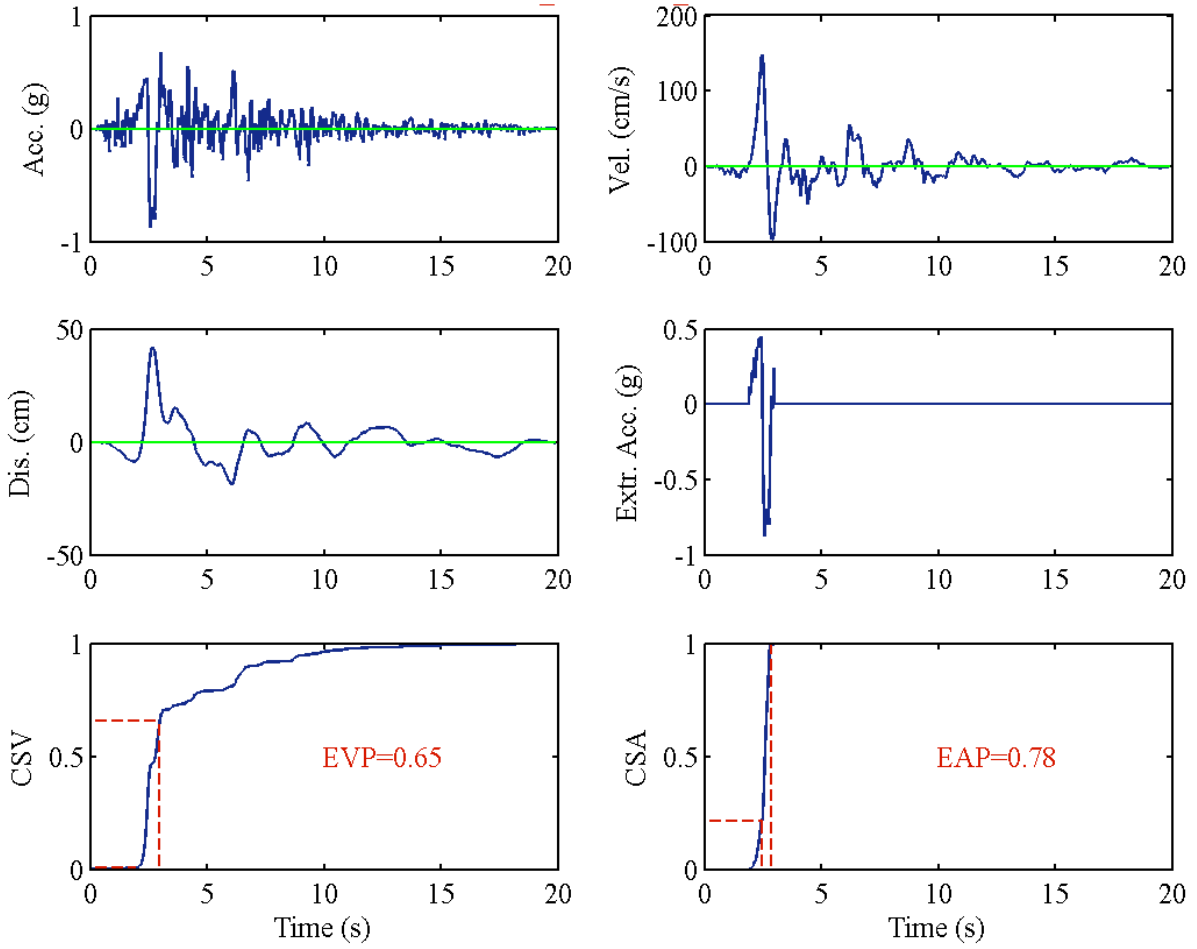
RSN1050_NORTHR_PAC265



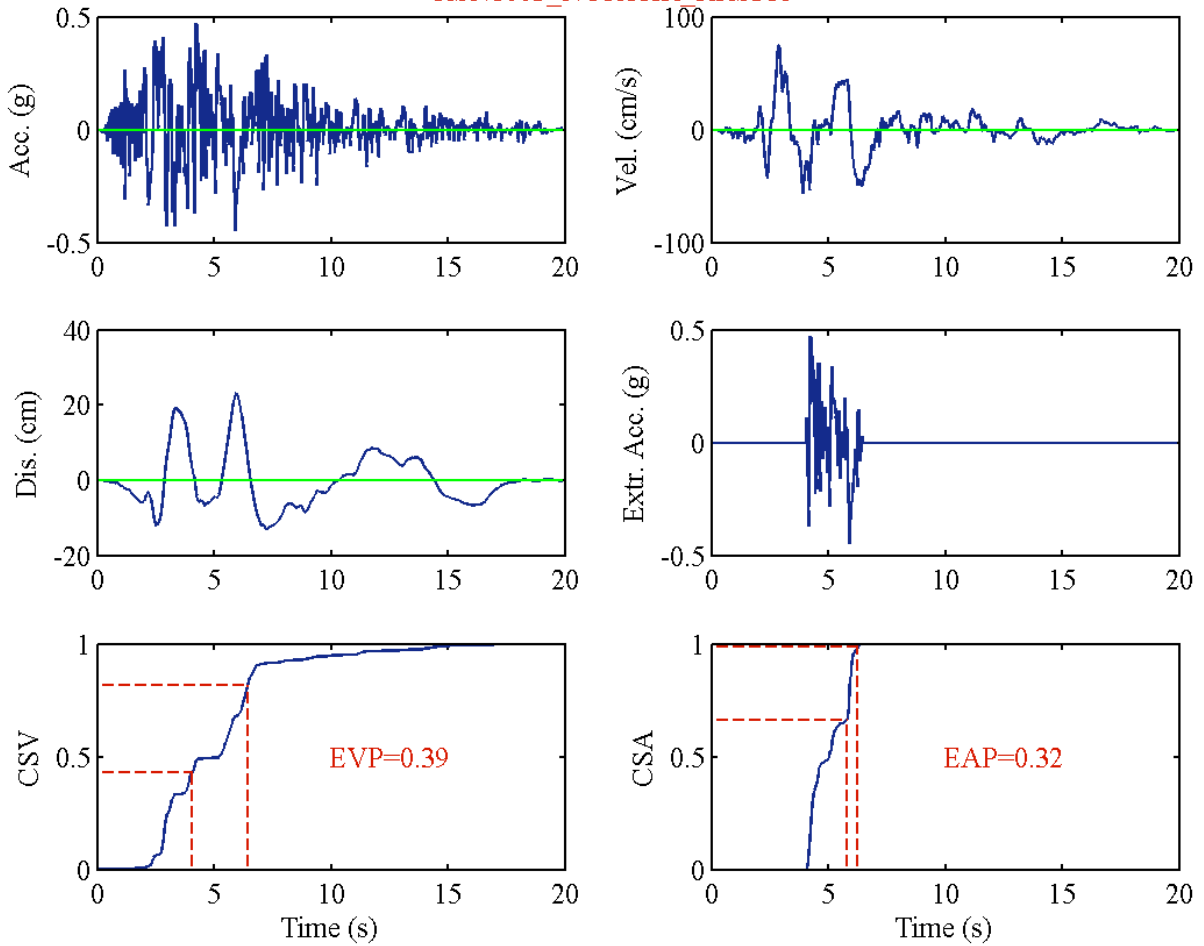
RSN1054_NORTHR_PAR--L



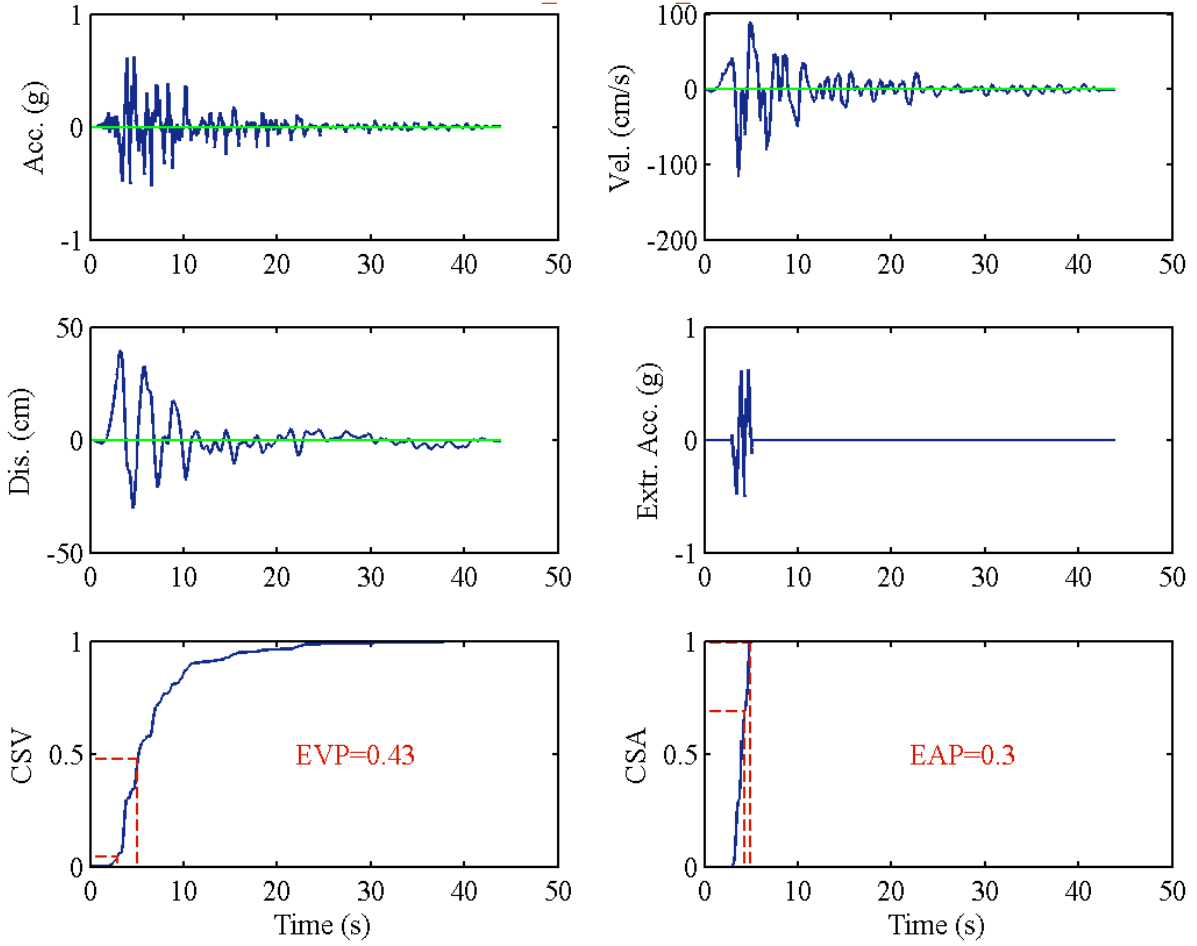
RSN1063_NORTHR_RRS228



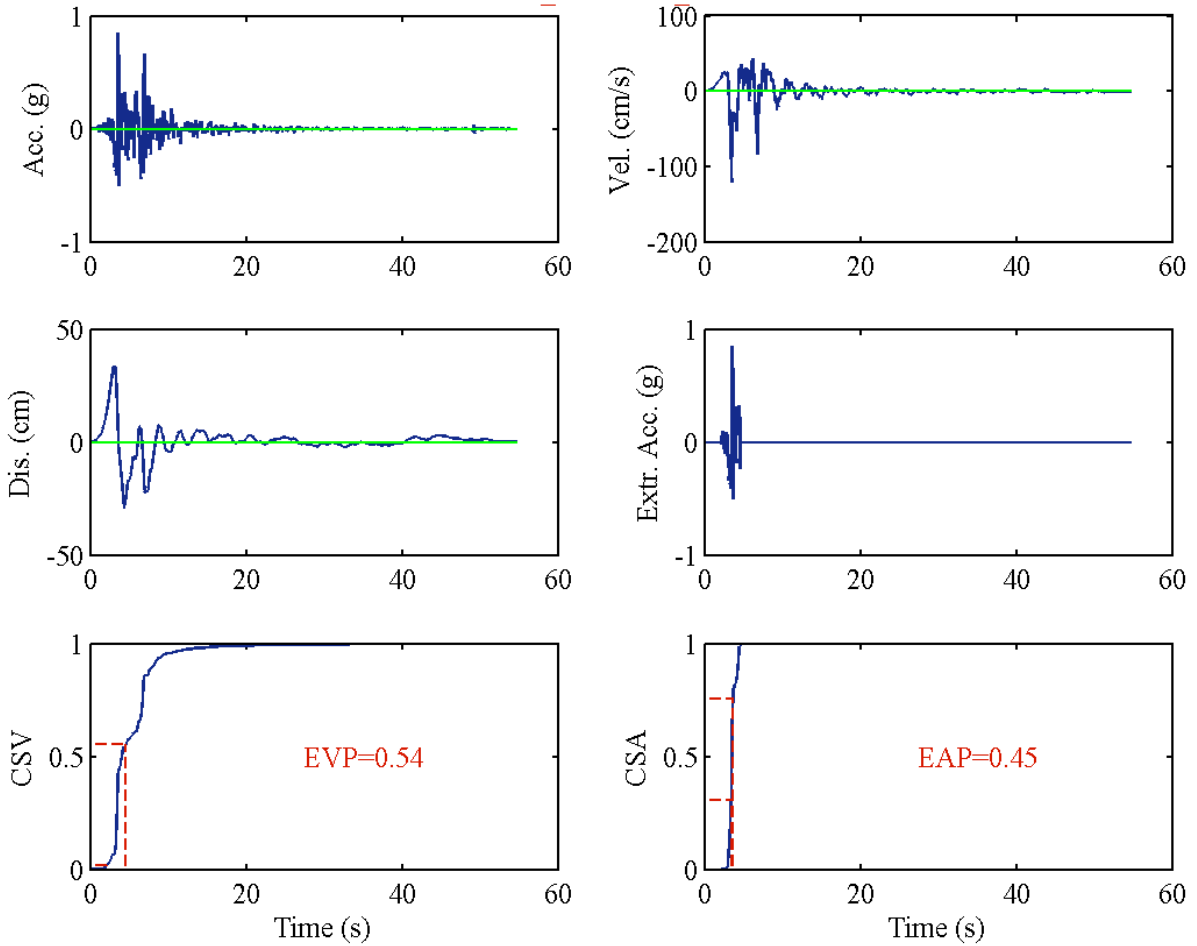
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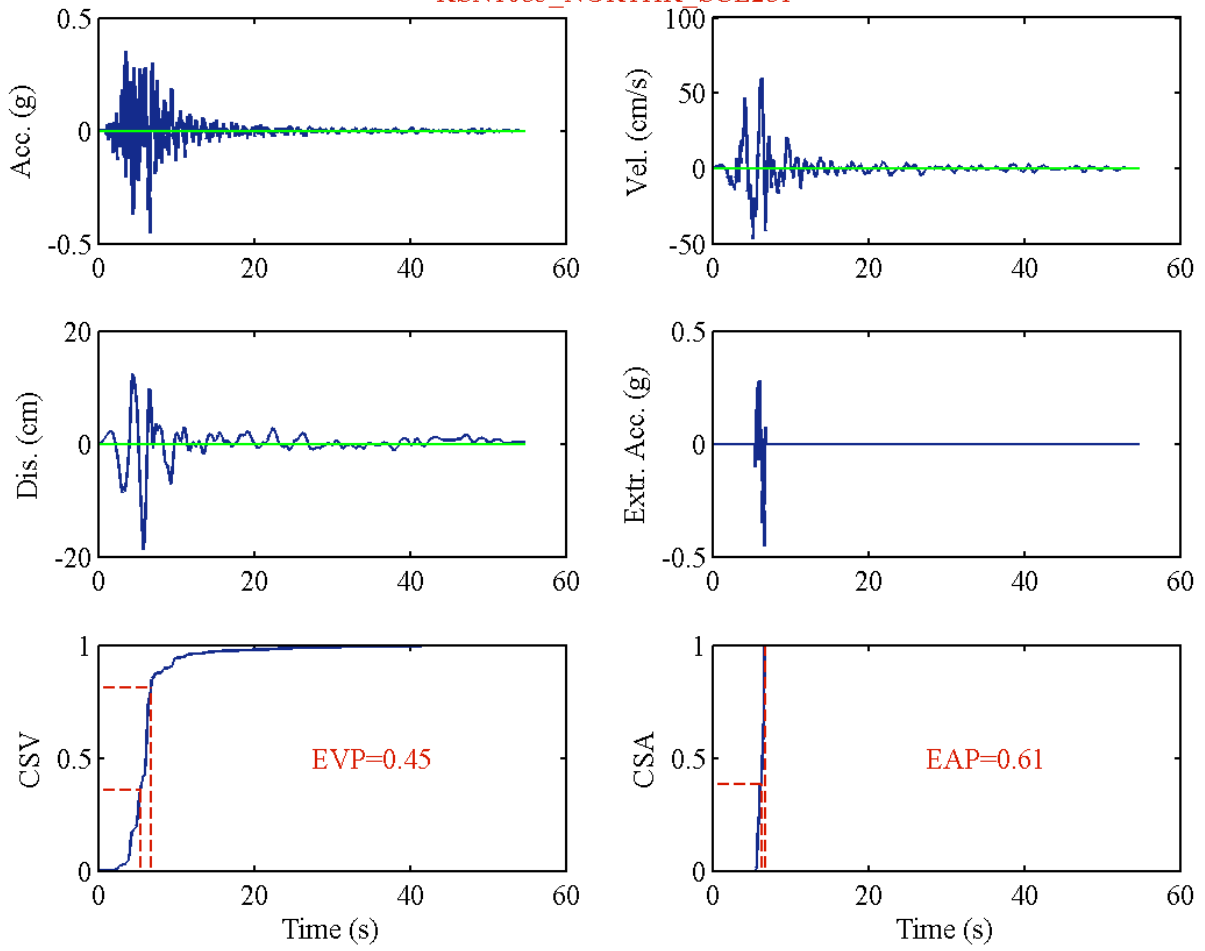
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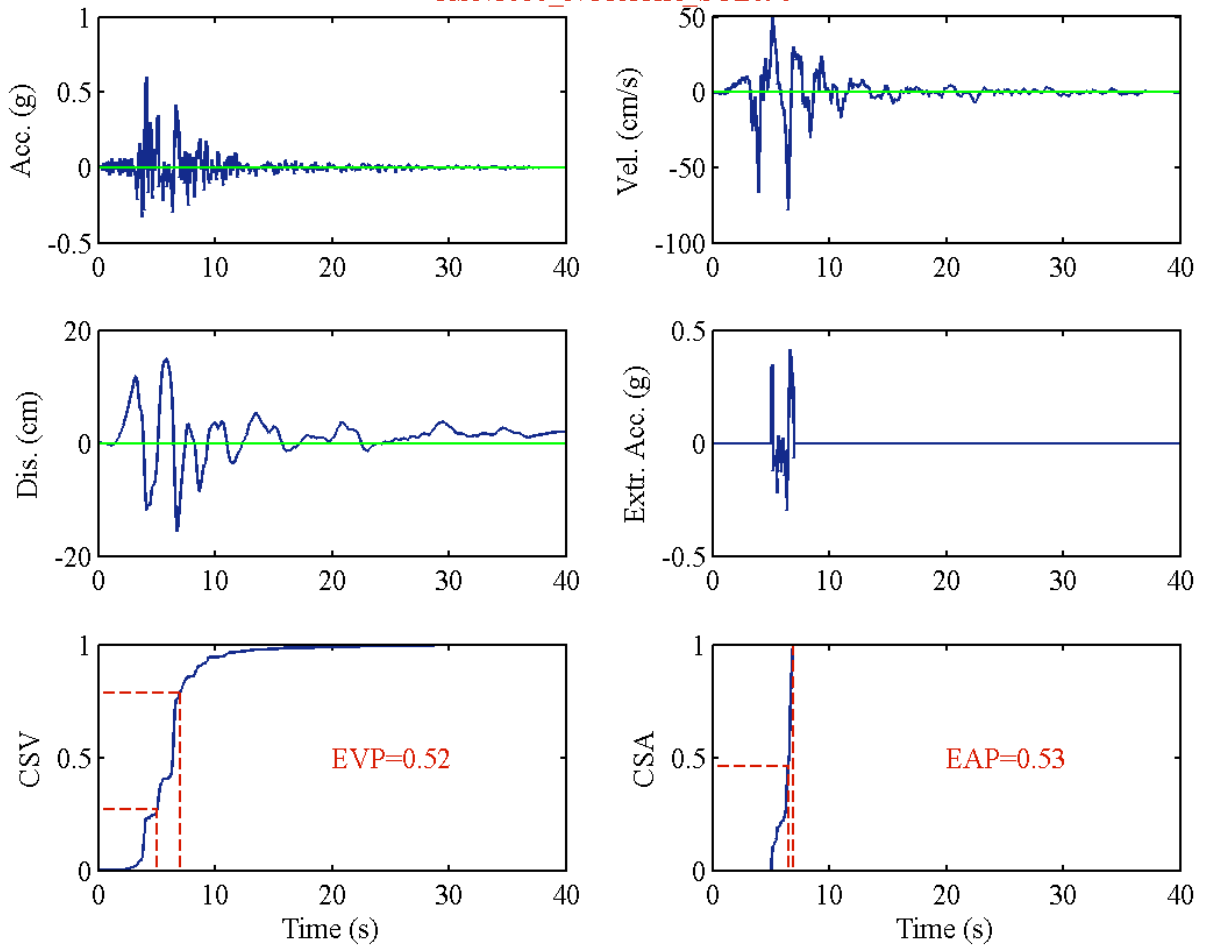
RSN1085_NORTHR_SCE011



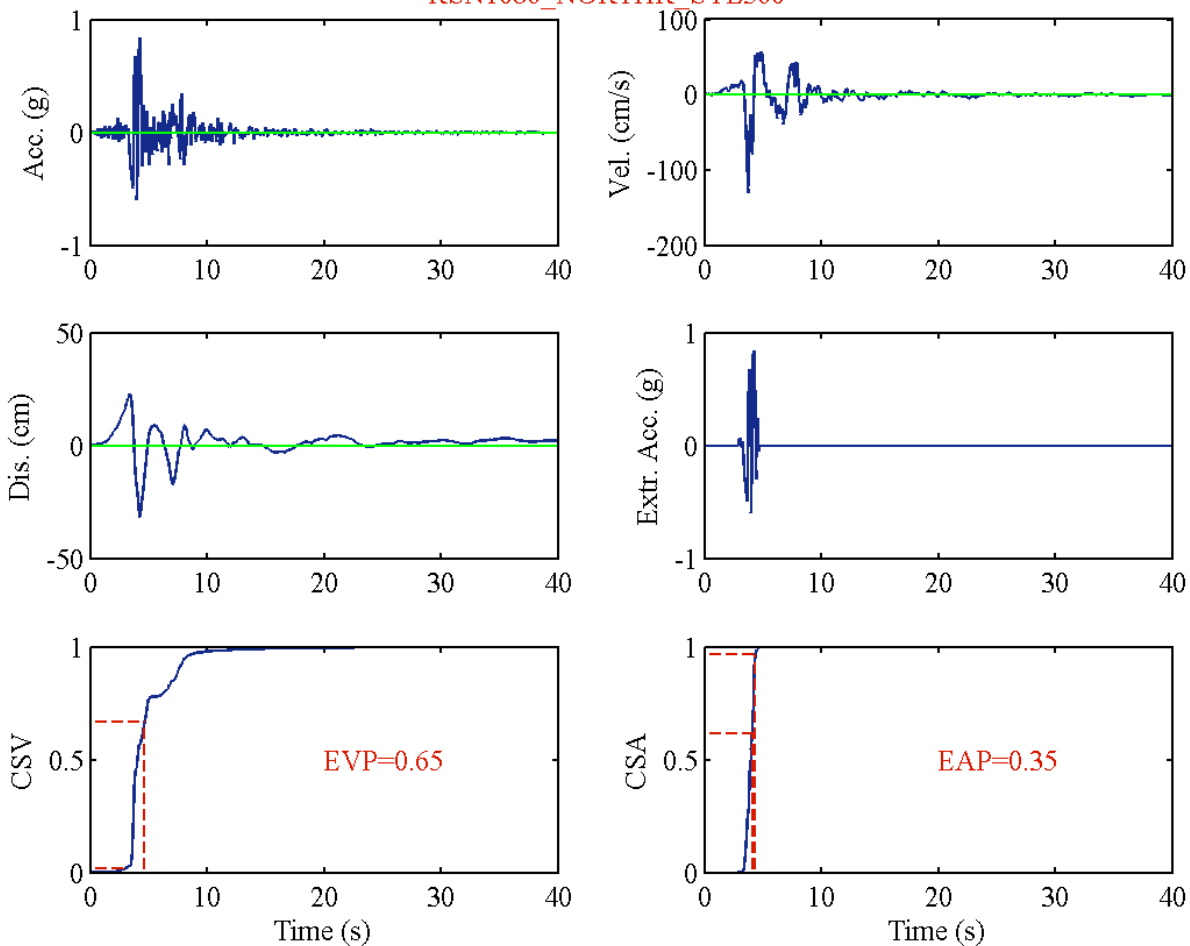
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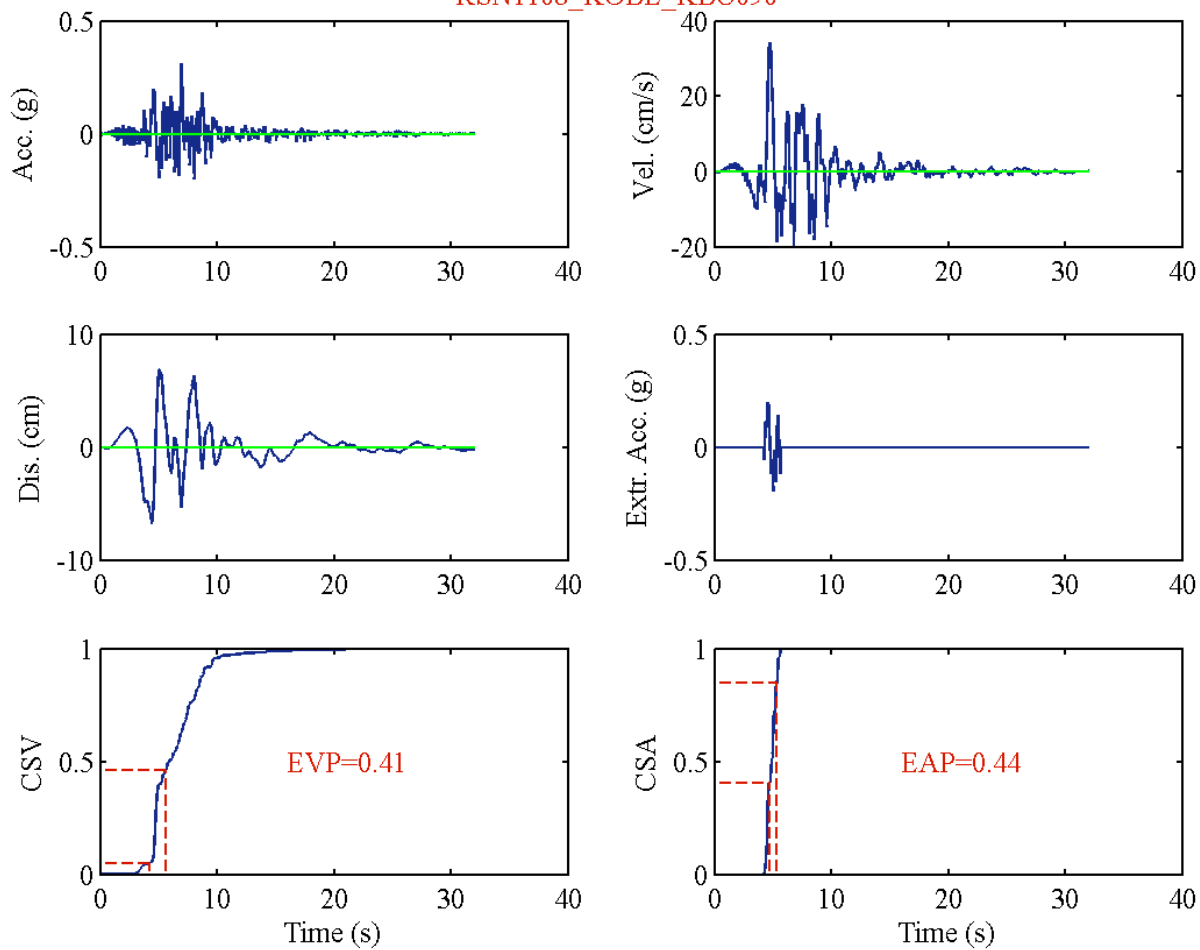
RSN1086_NORTHR_SYL090



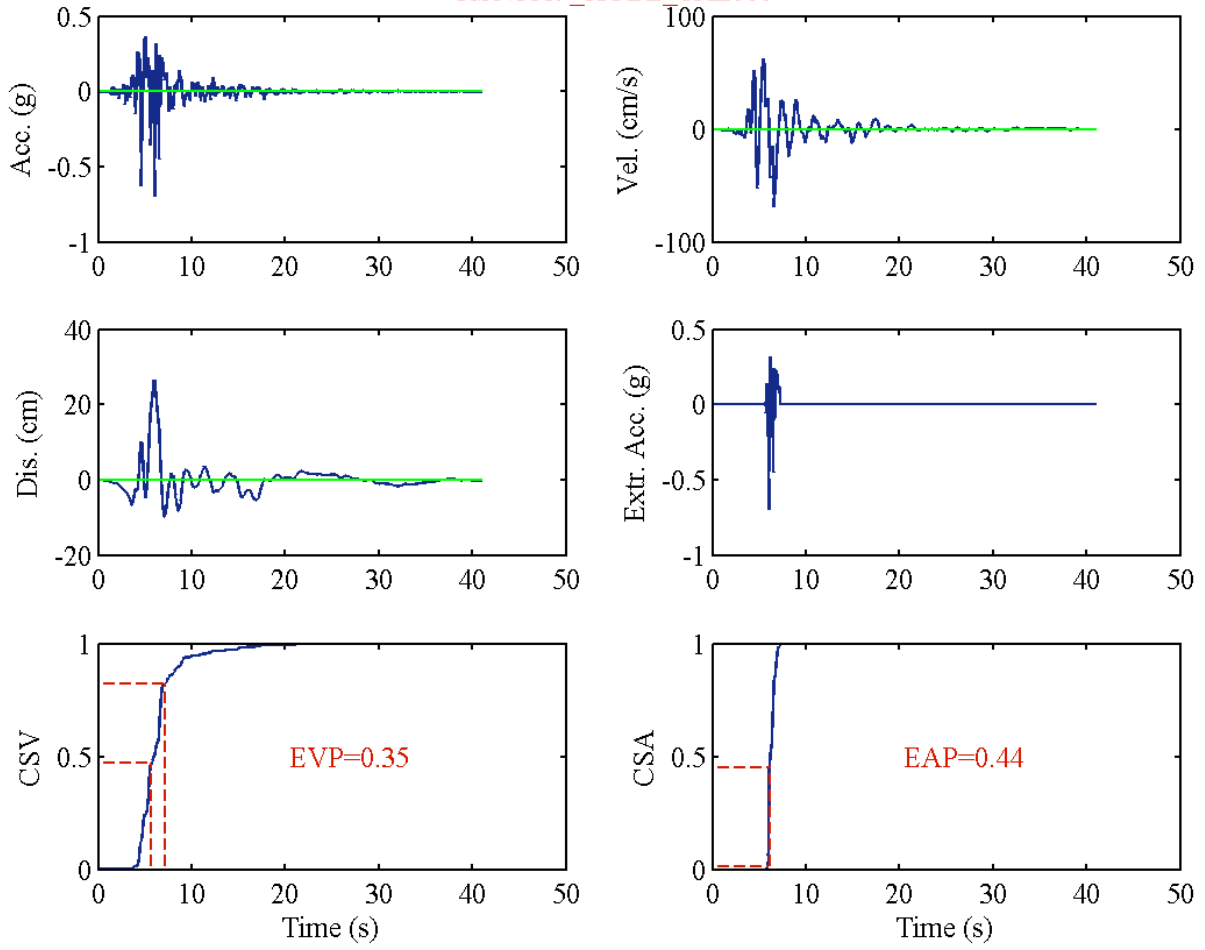
RSN1086_NORTHR_SYL360



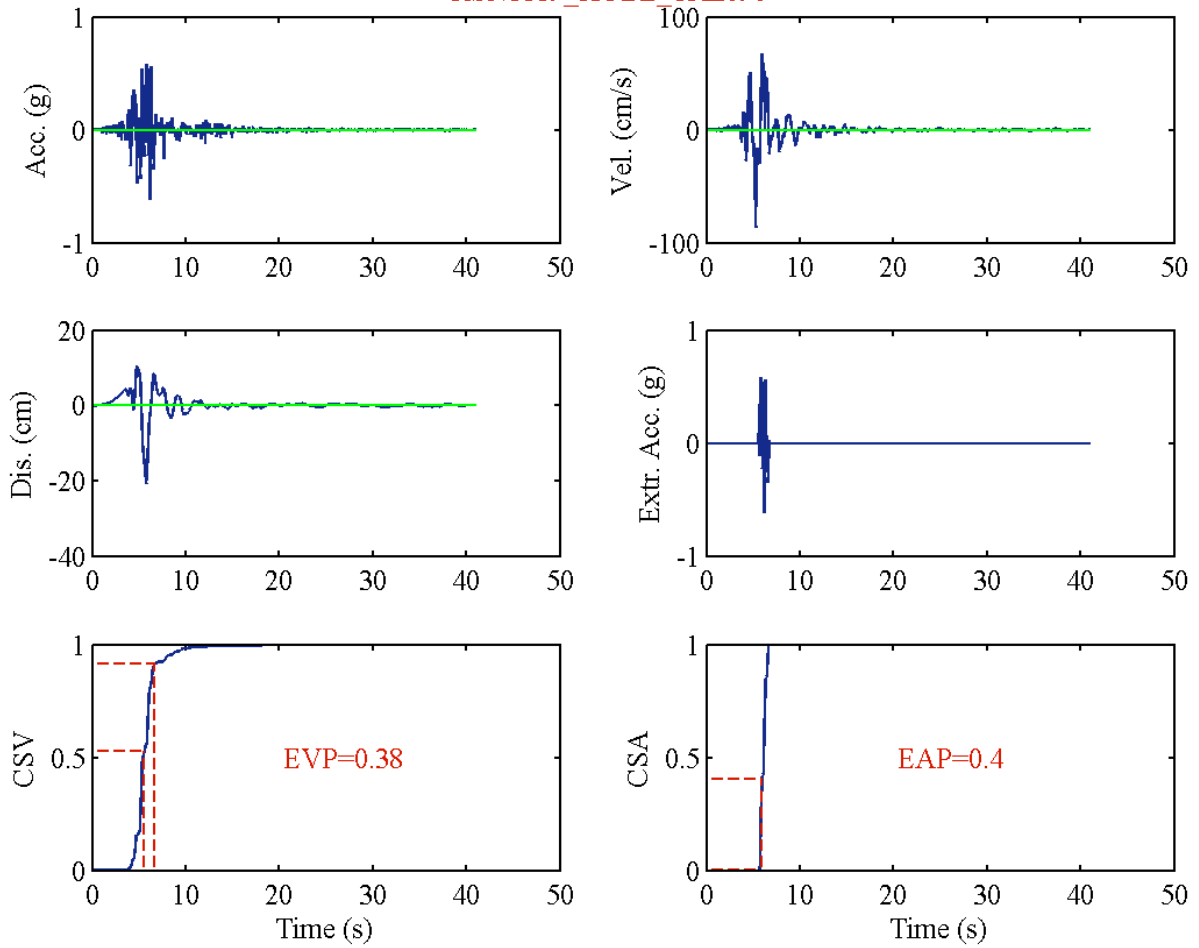
RSN1108_KOBE_KBU090



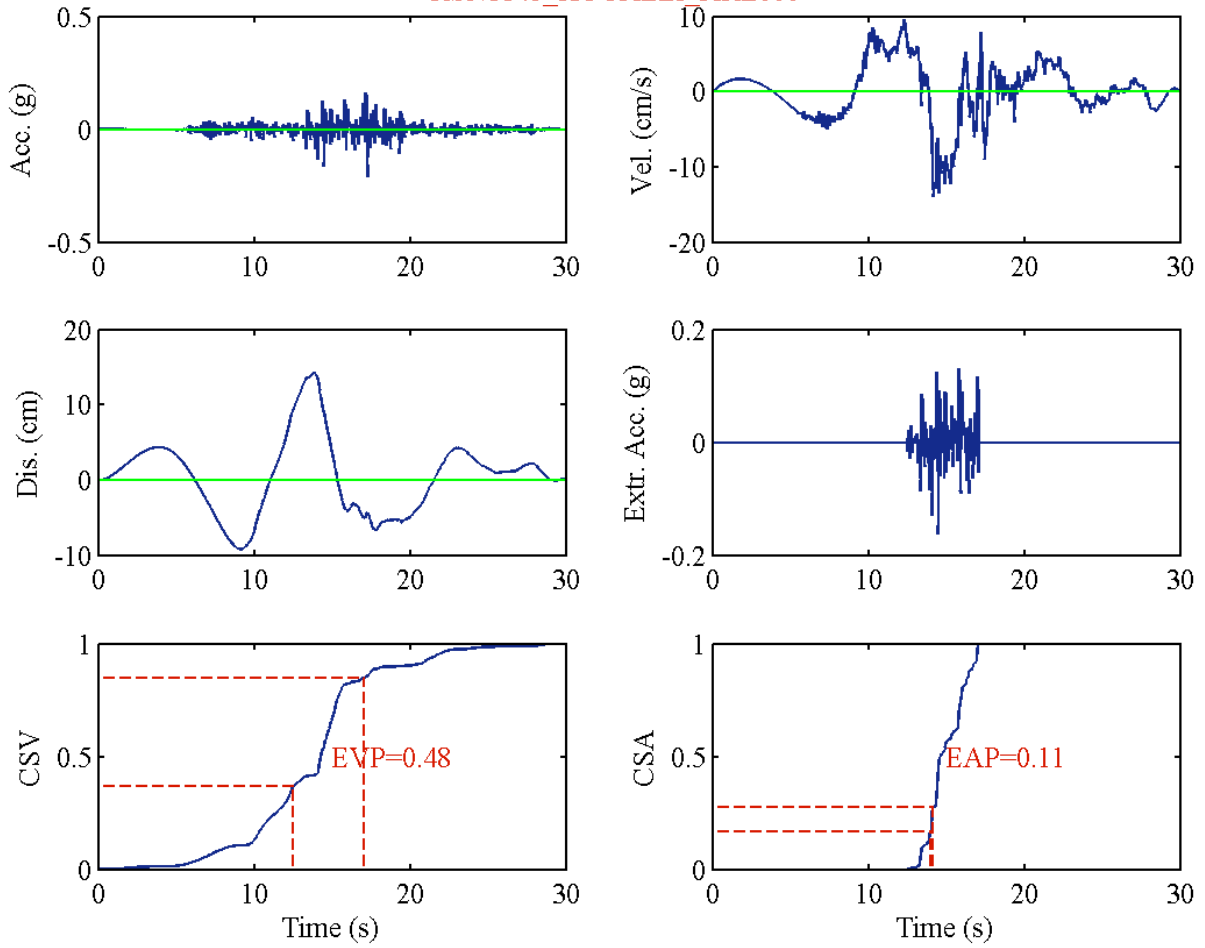
RSN1119_KOBE_TAZ000



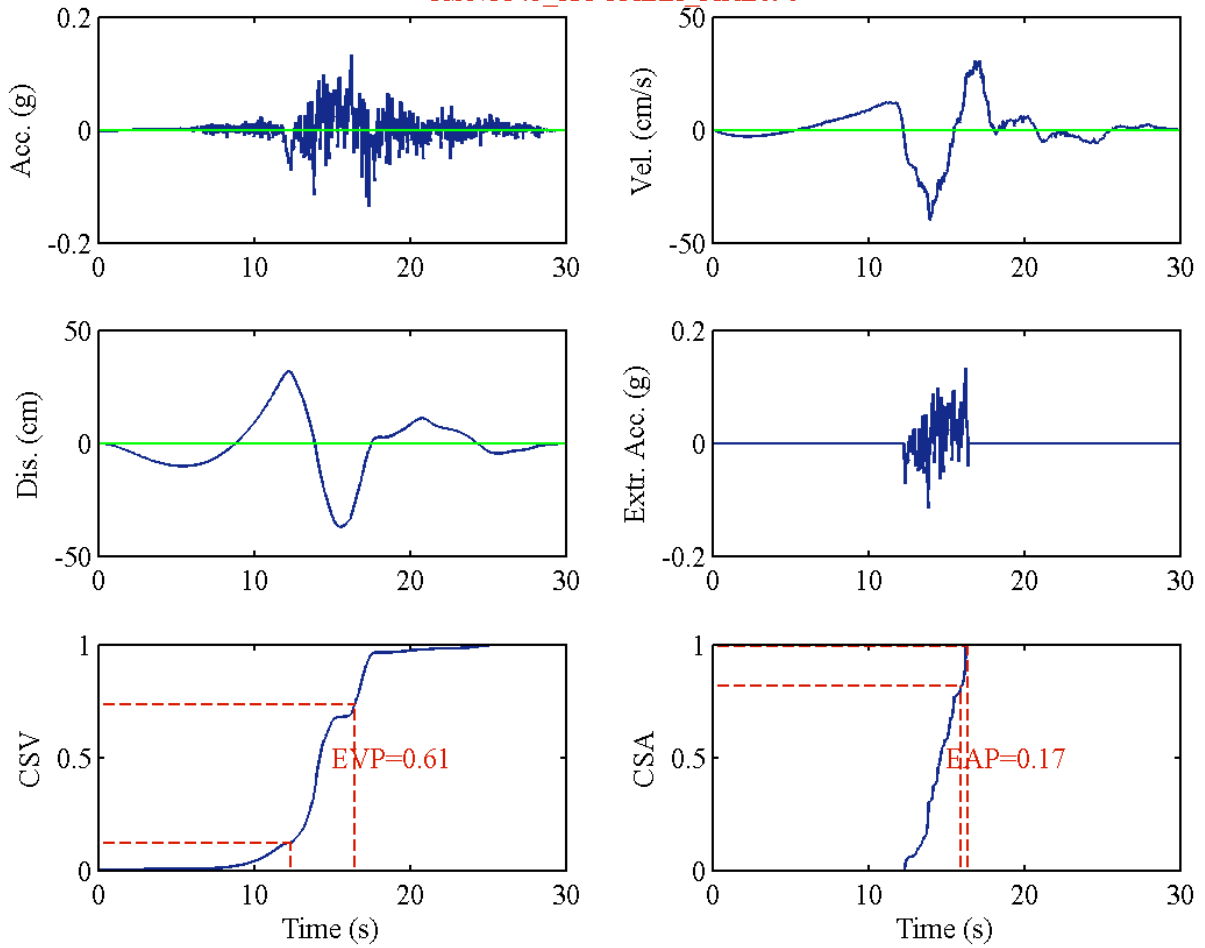
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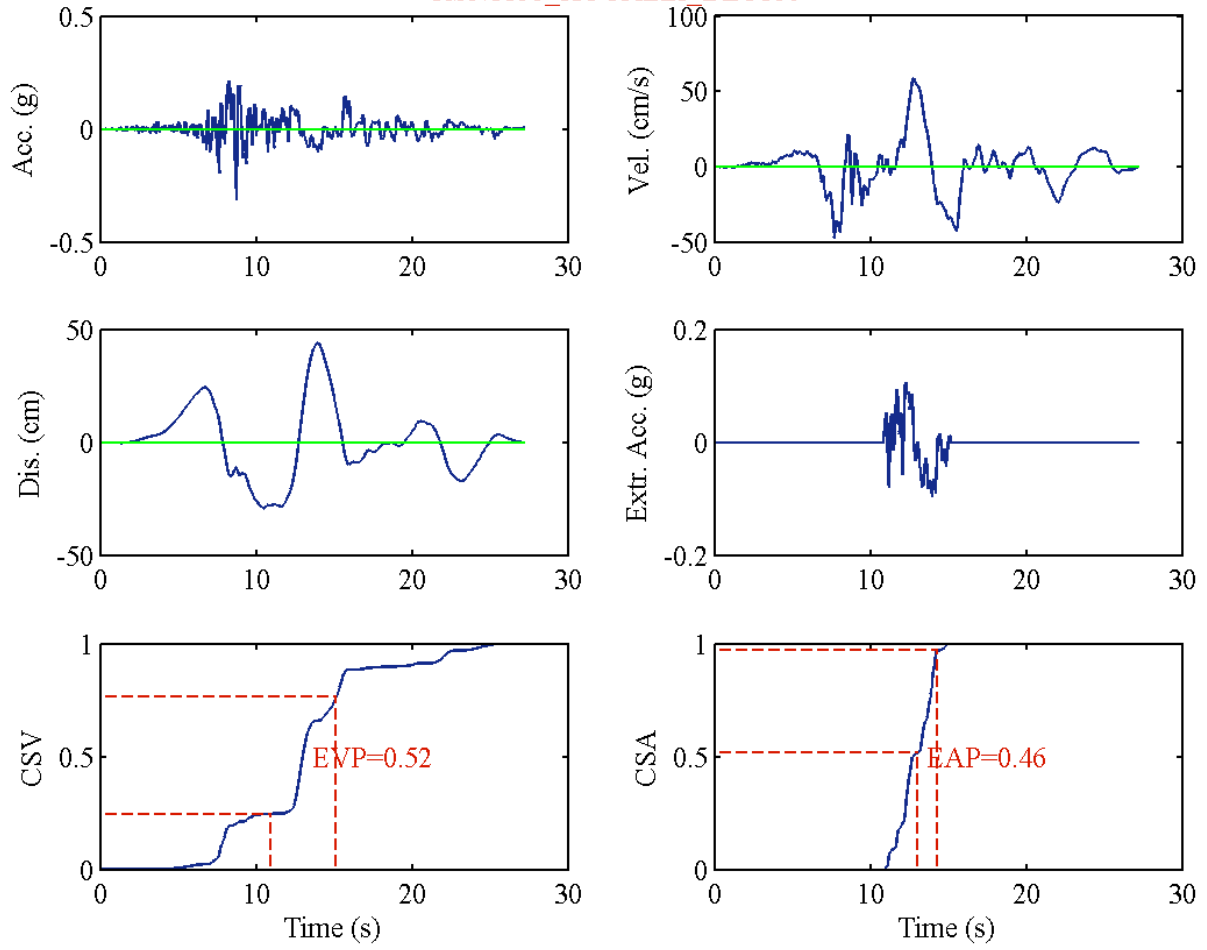
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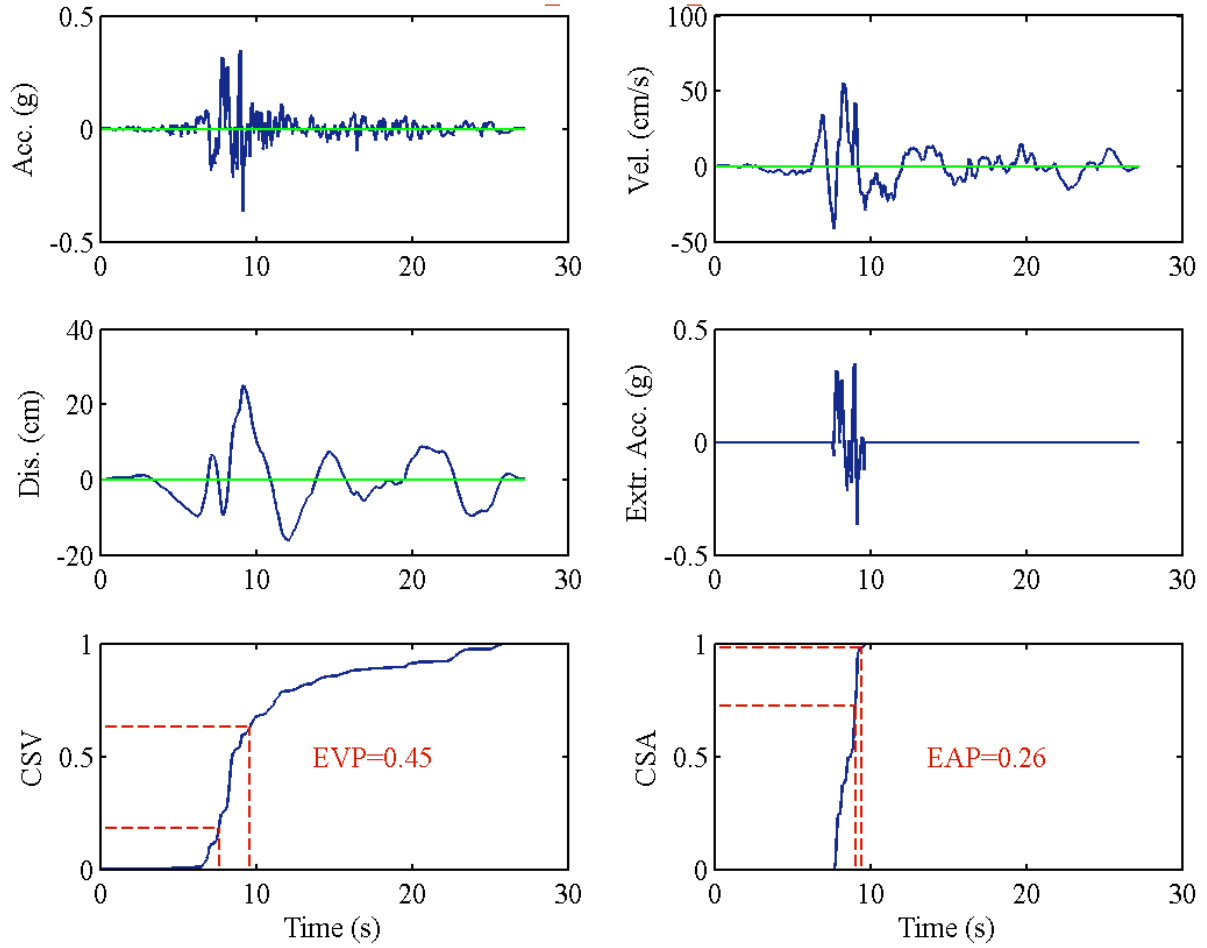
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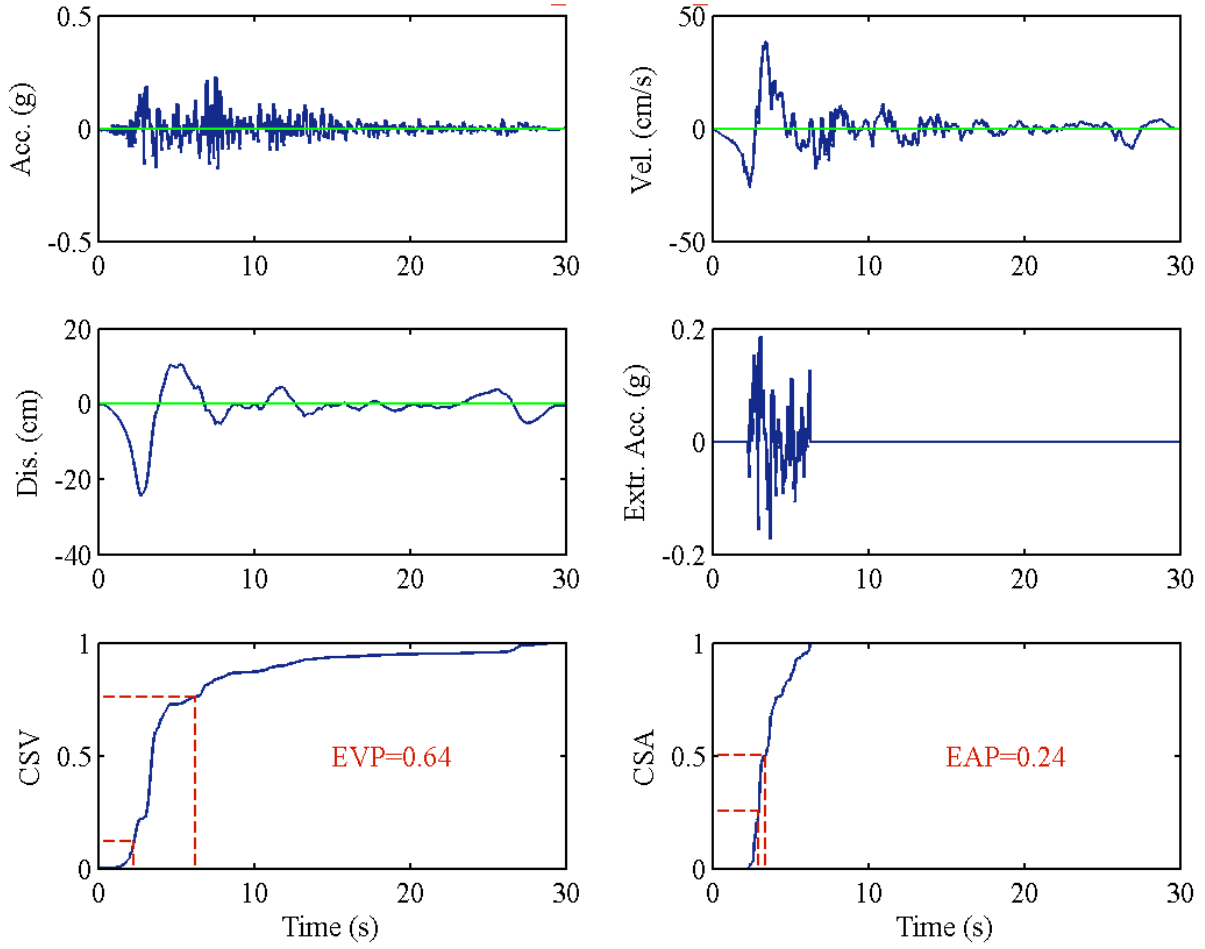
RSN1158_KOCAELI DZC180



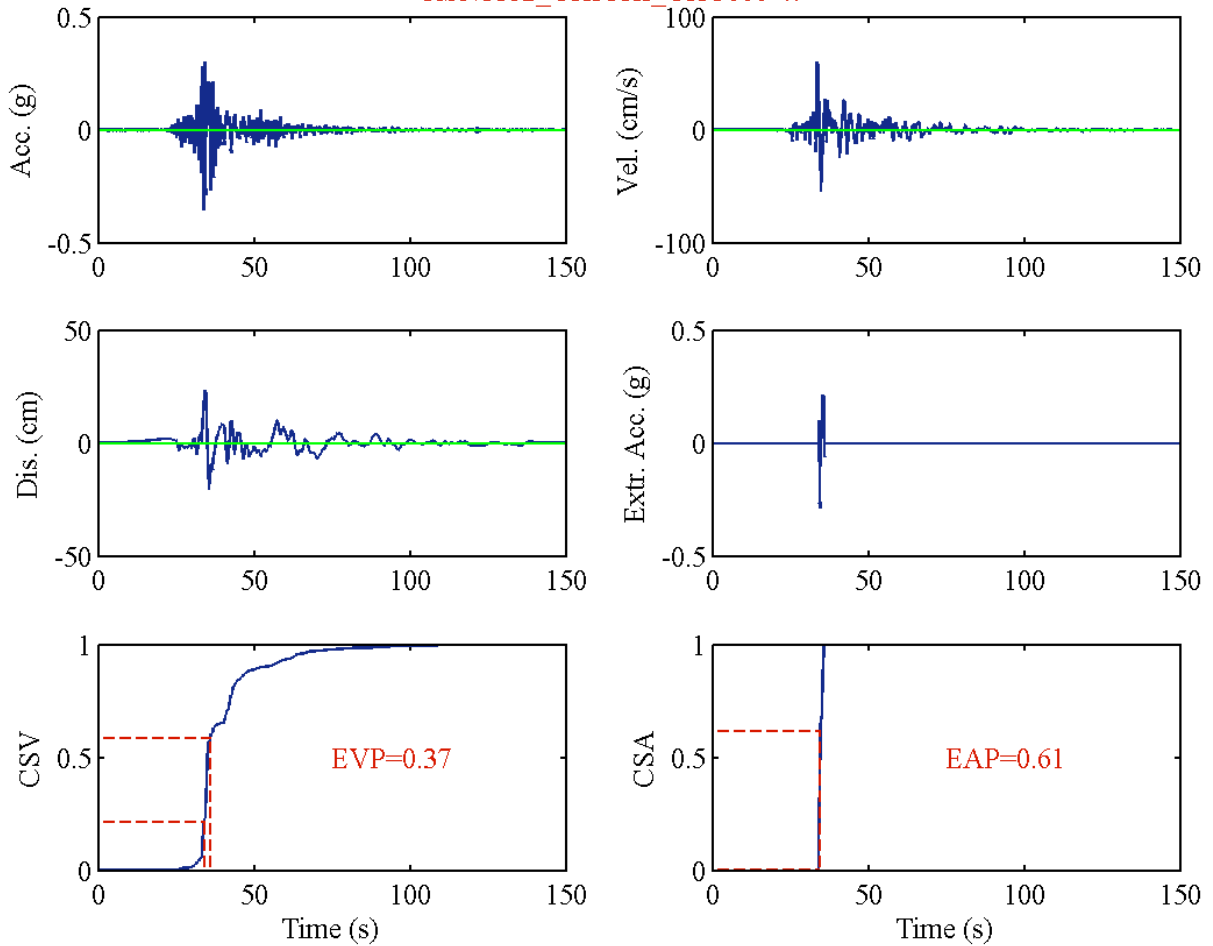
RSN1158_KOCAELI DZC270



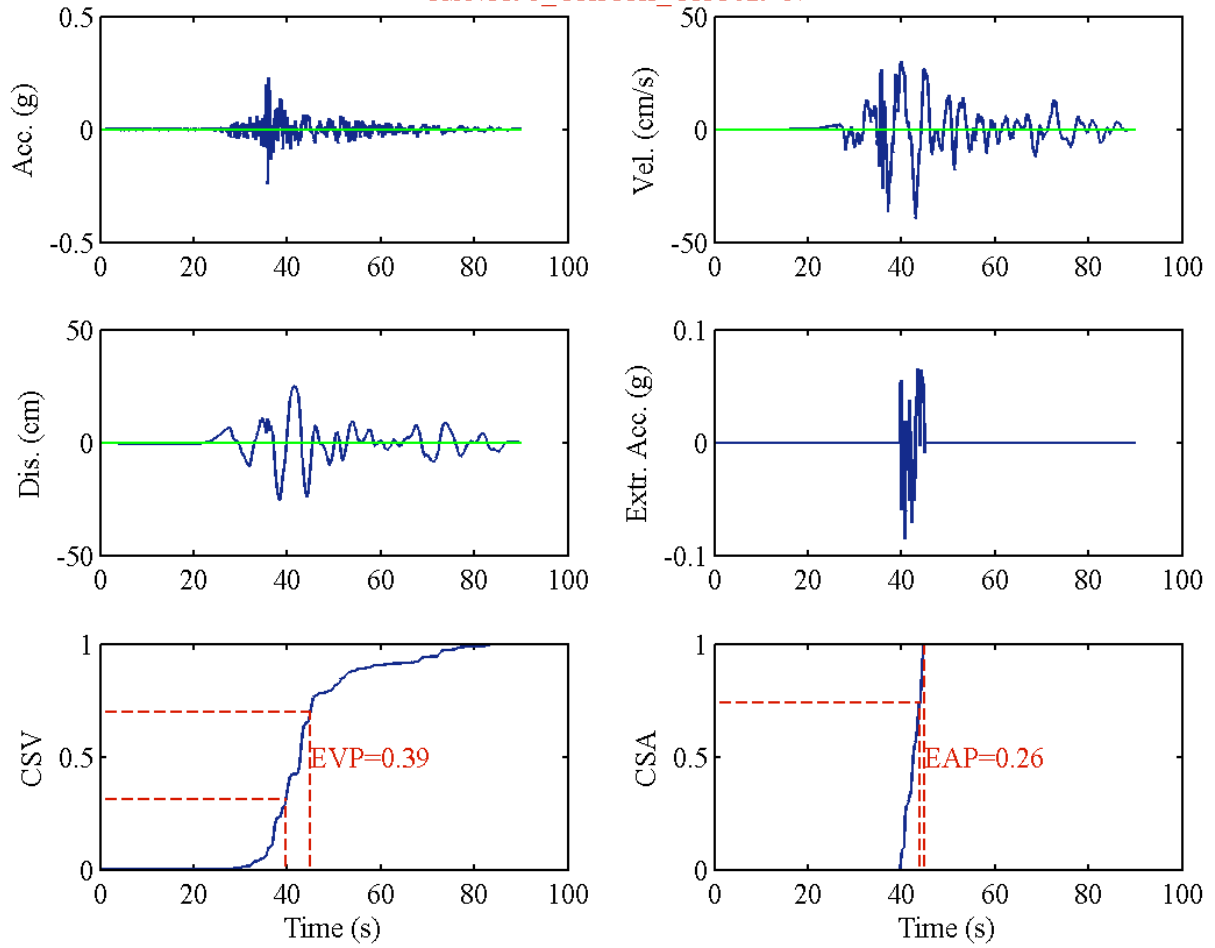
RSN1165_KOCAELI_IZT090



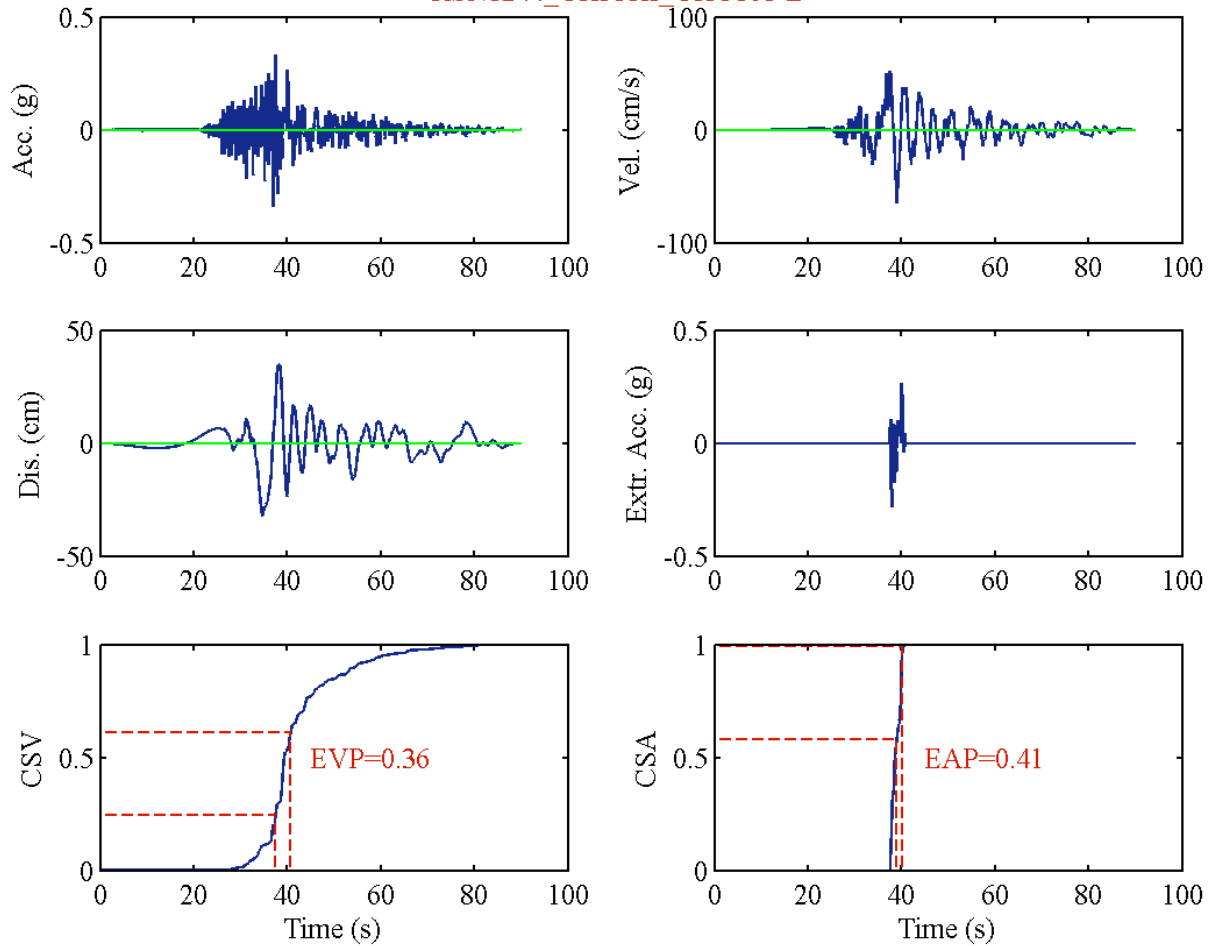
RSN1182_CHICHI_CHY006-W



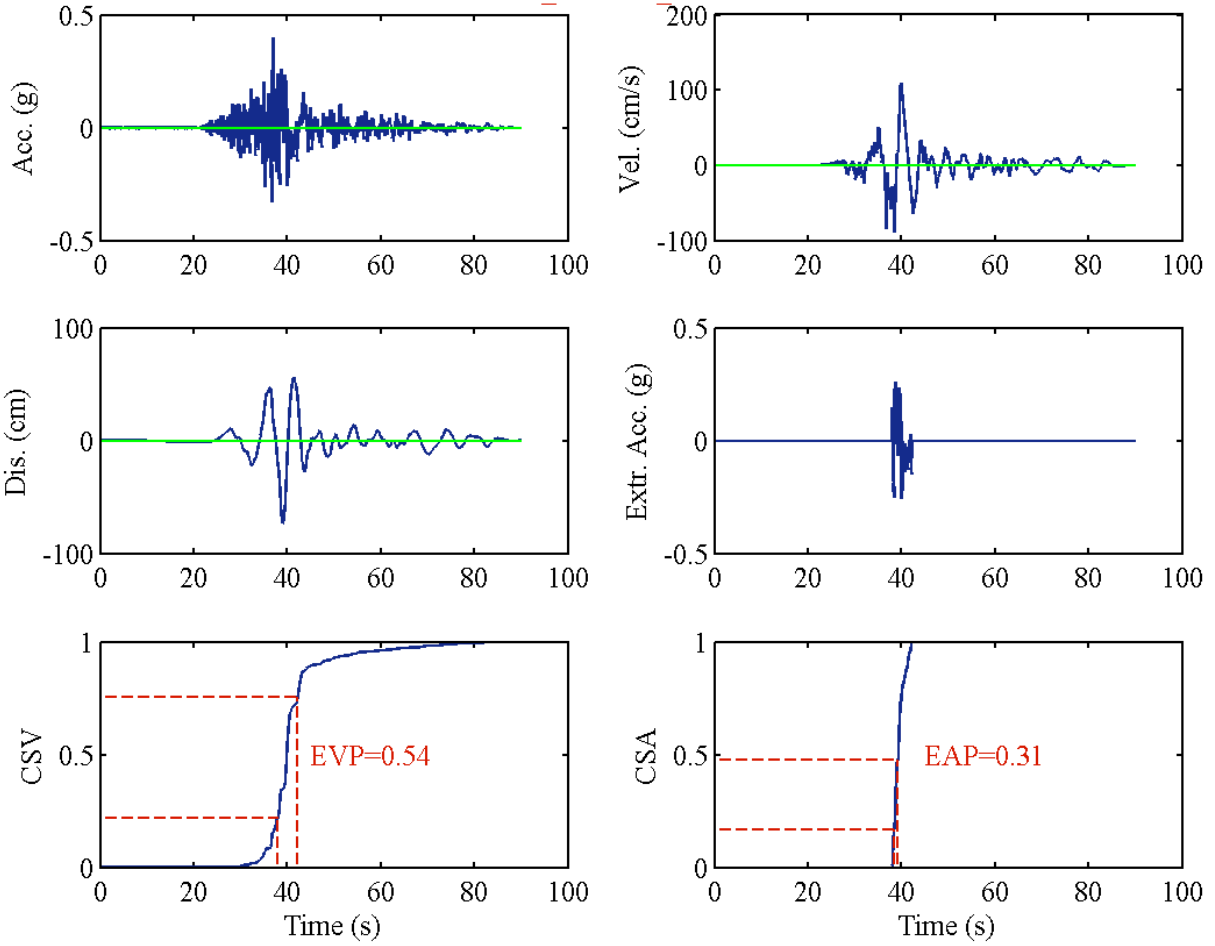
RSN1198_CHICHI_CHY029-N



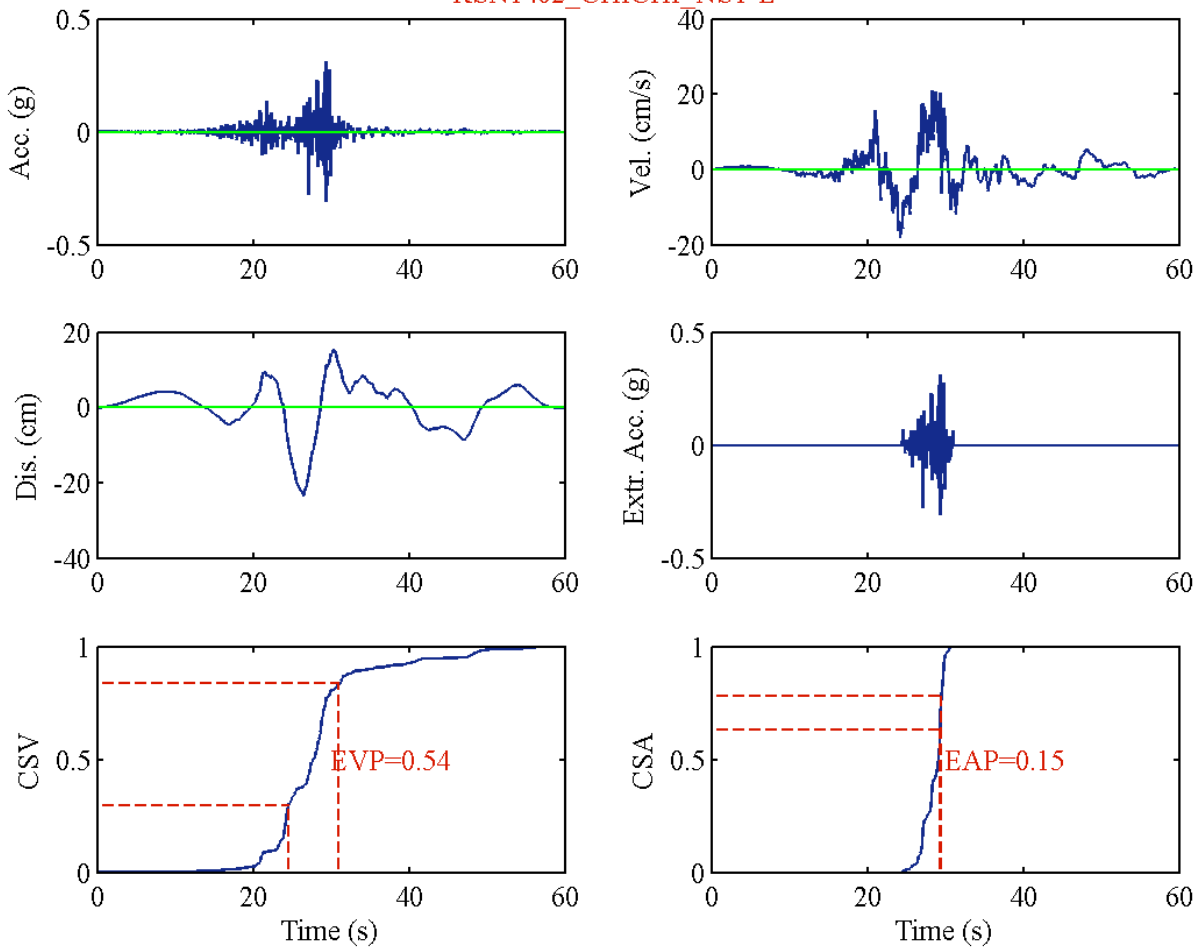
RSN1244_CHICHI_CHY101-E



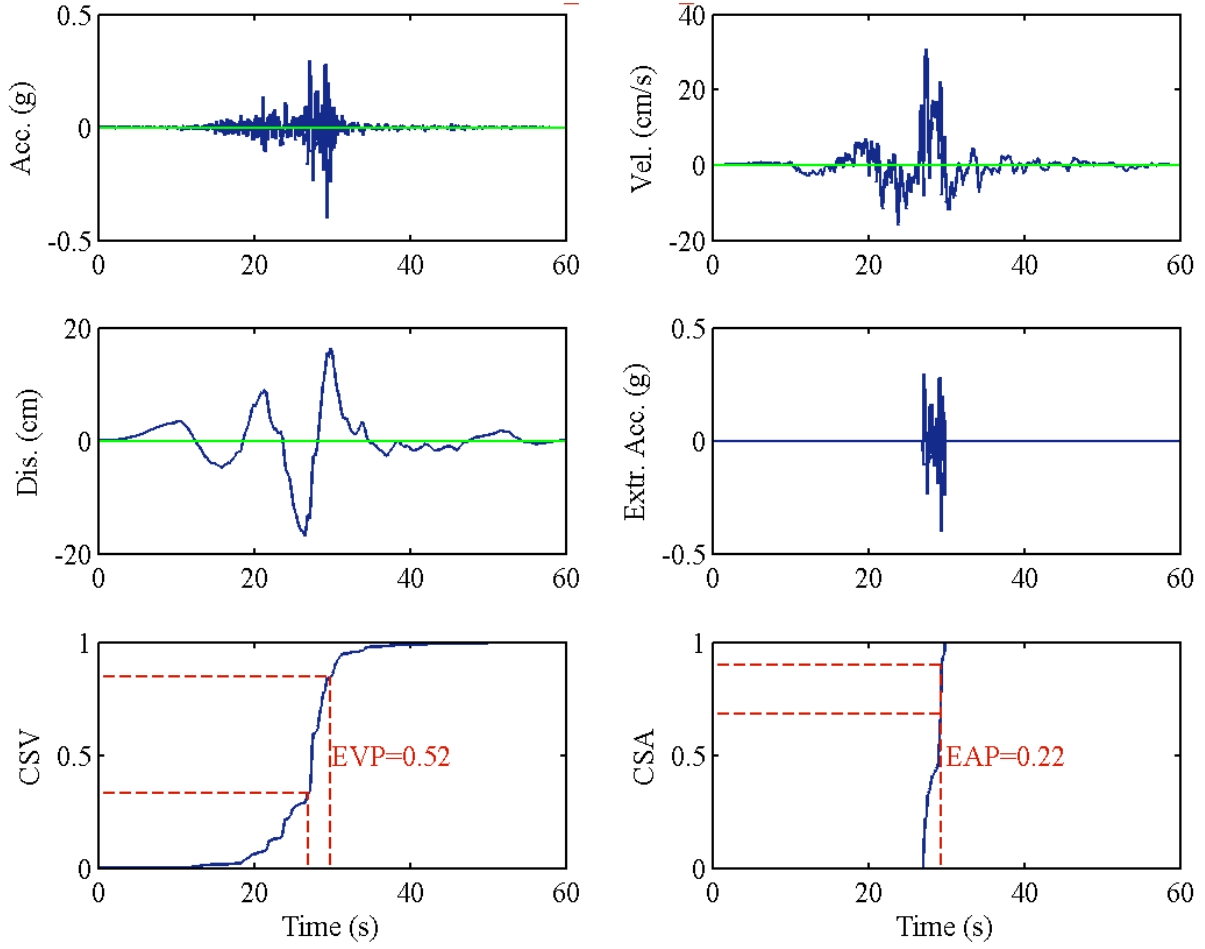
RSN1244_CHICHI_CHY101-N



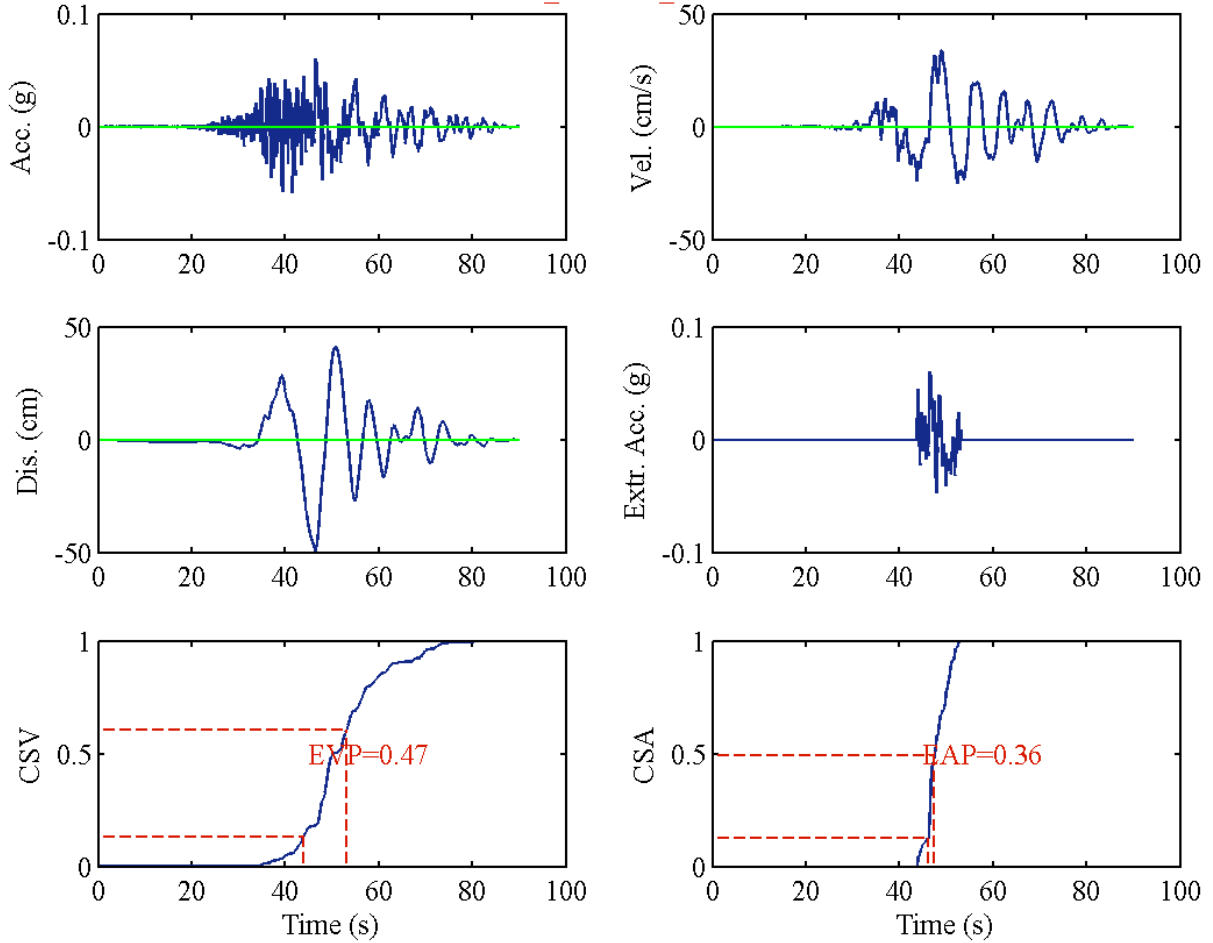
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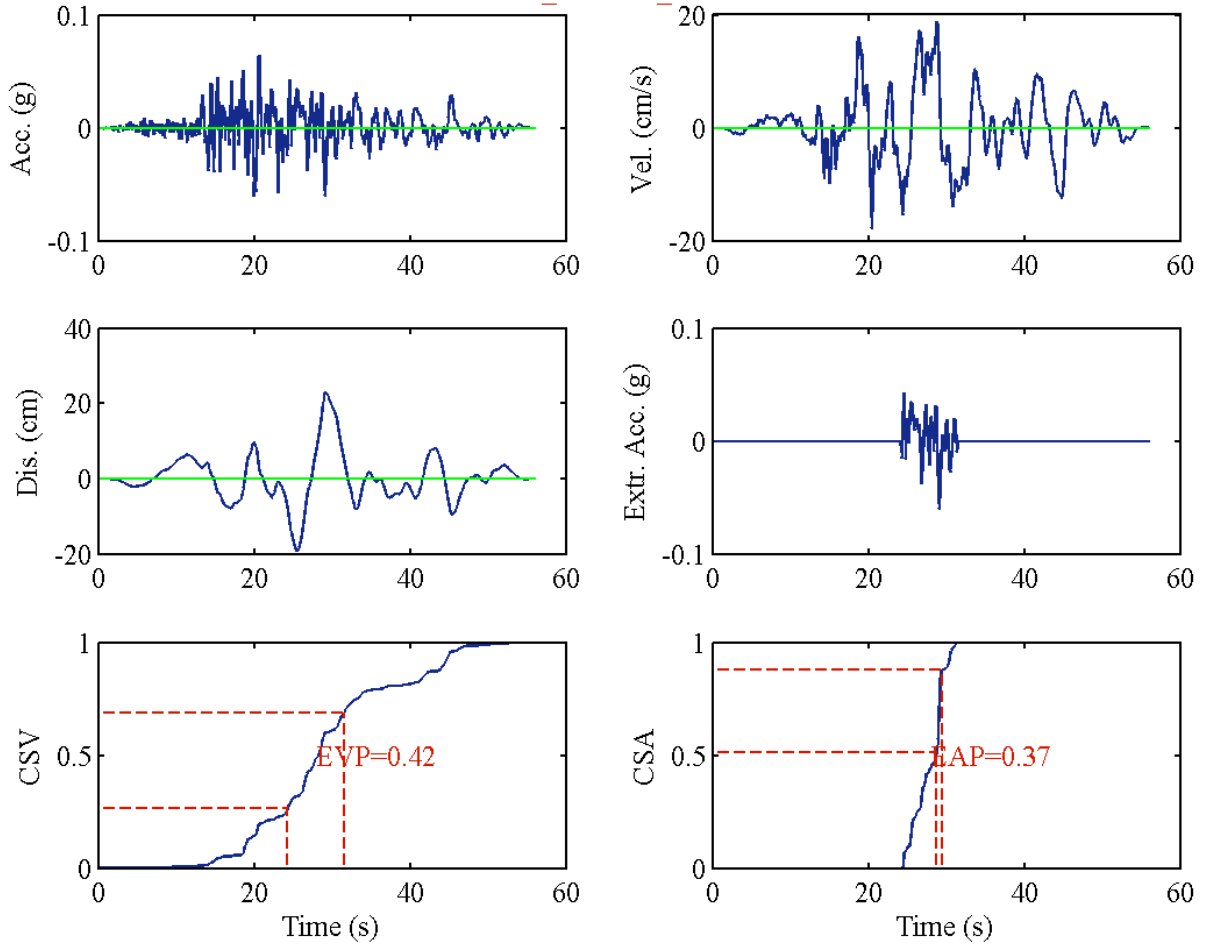
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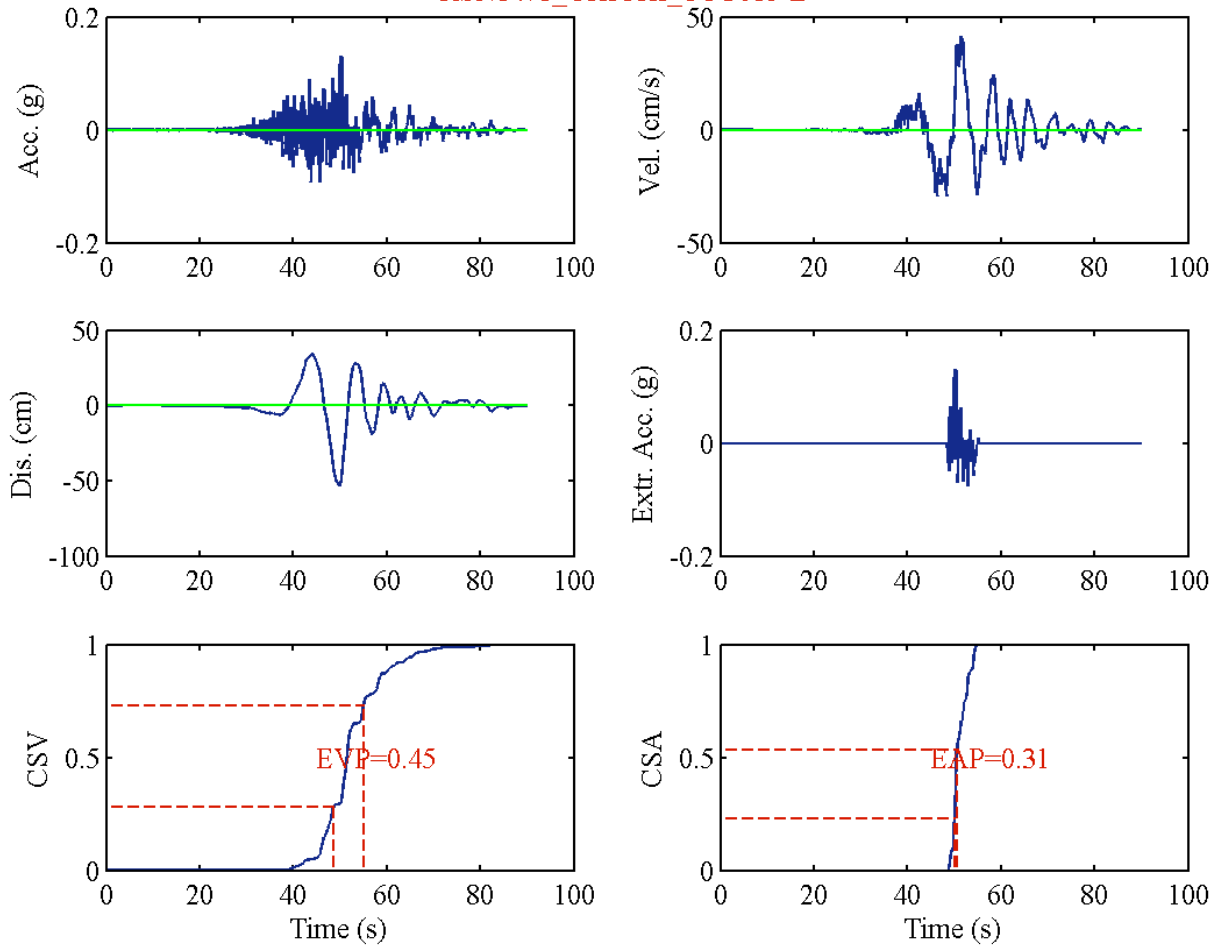
RSN1464_CHICHI_TCU006-E



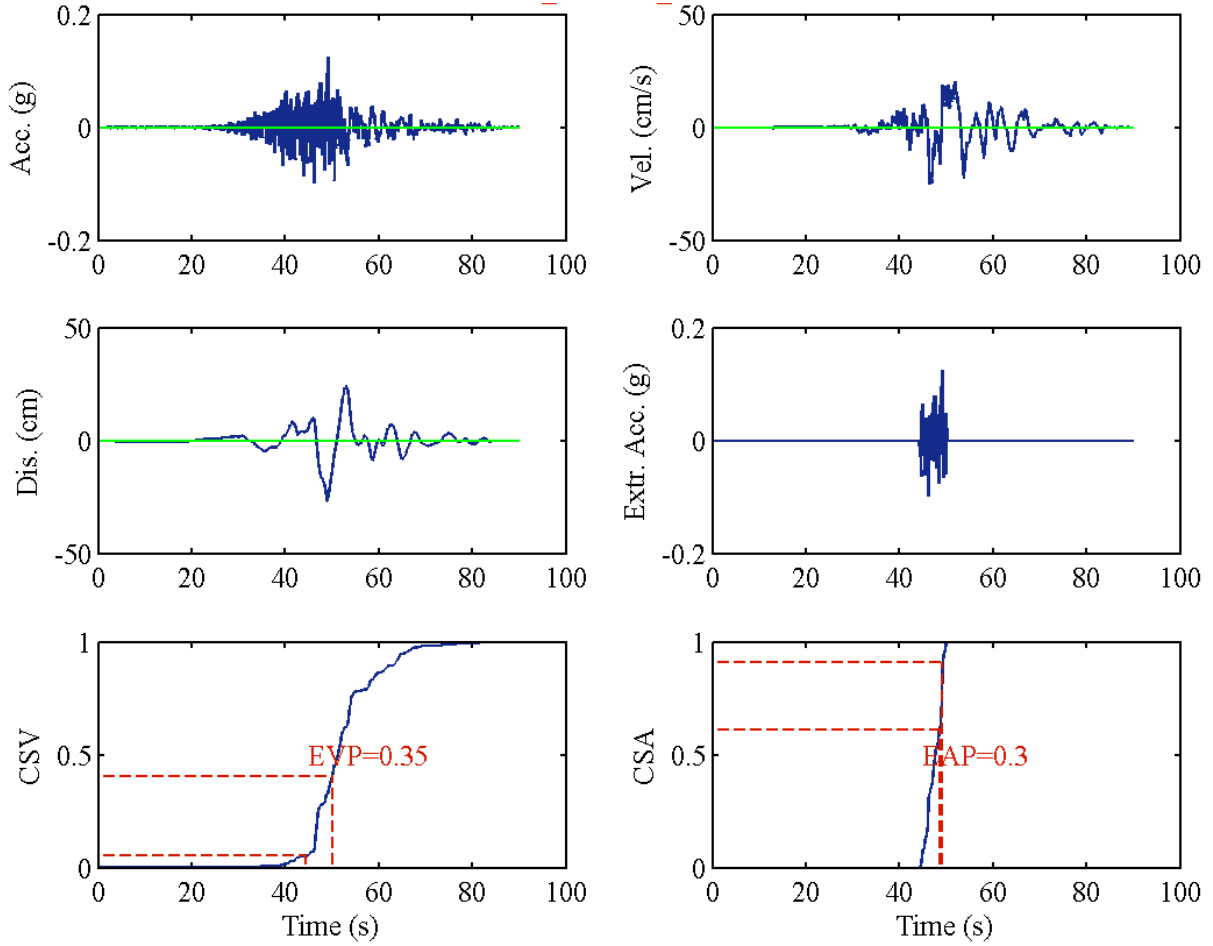
RSN1467_CHICHI_TCU009-N



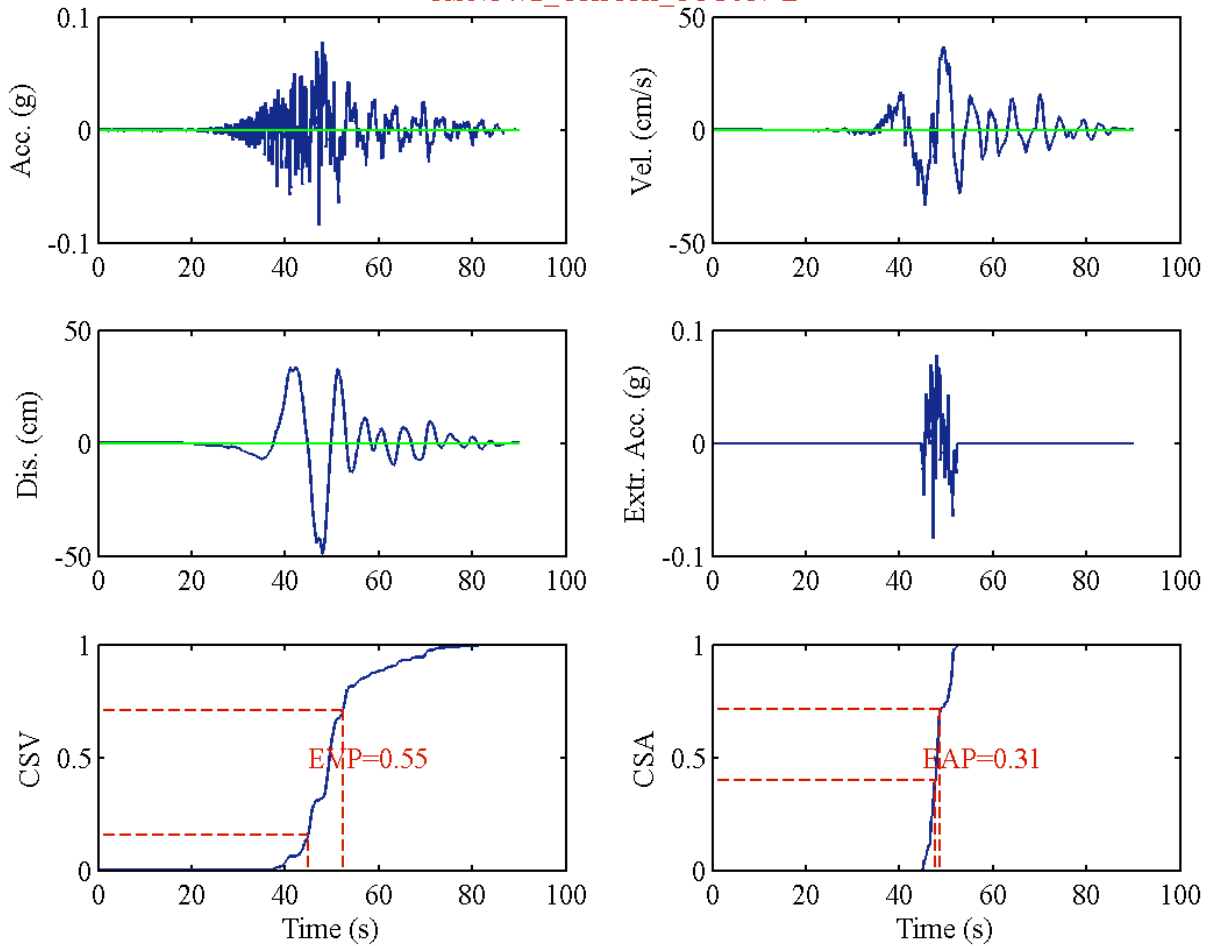
RSN1471_CHICHI_TCU015-E



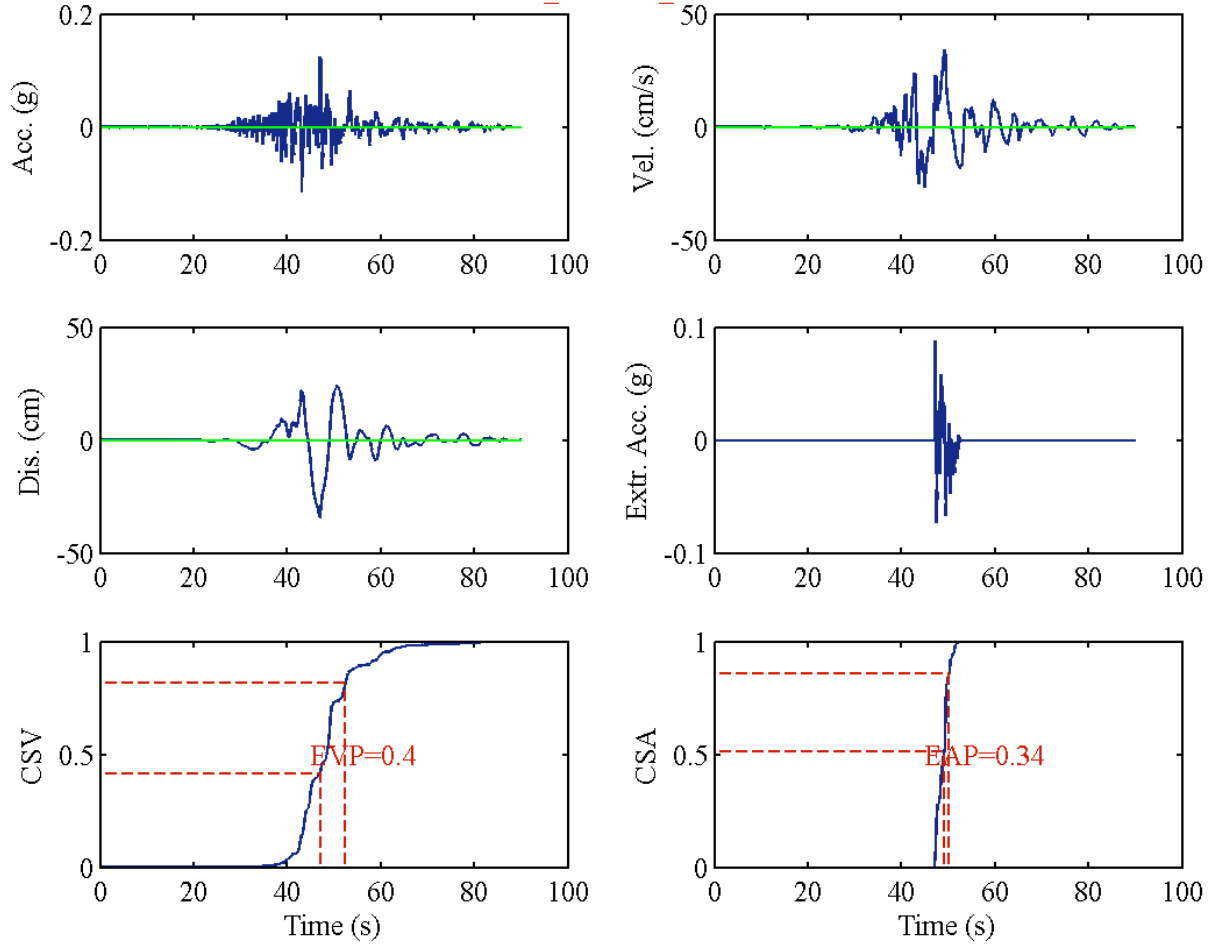
RSN1471_CHICHI_TCU015-N



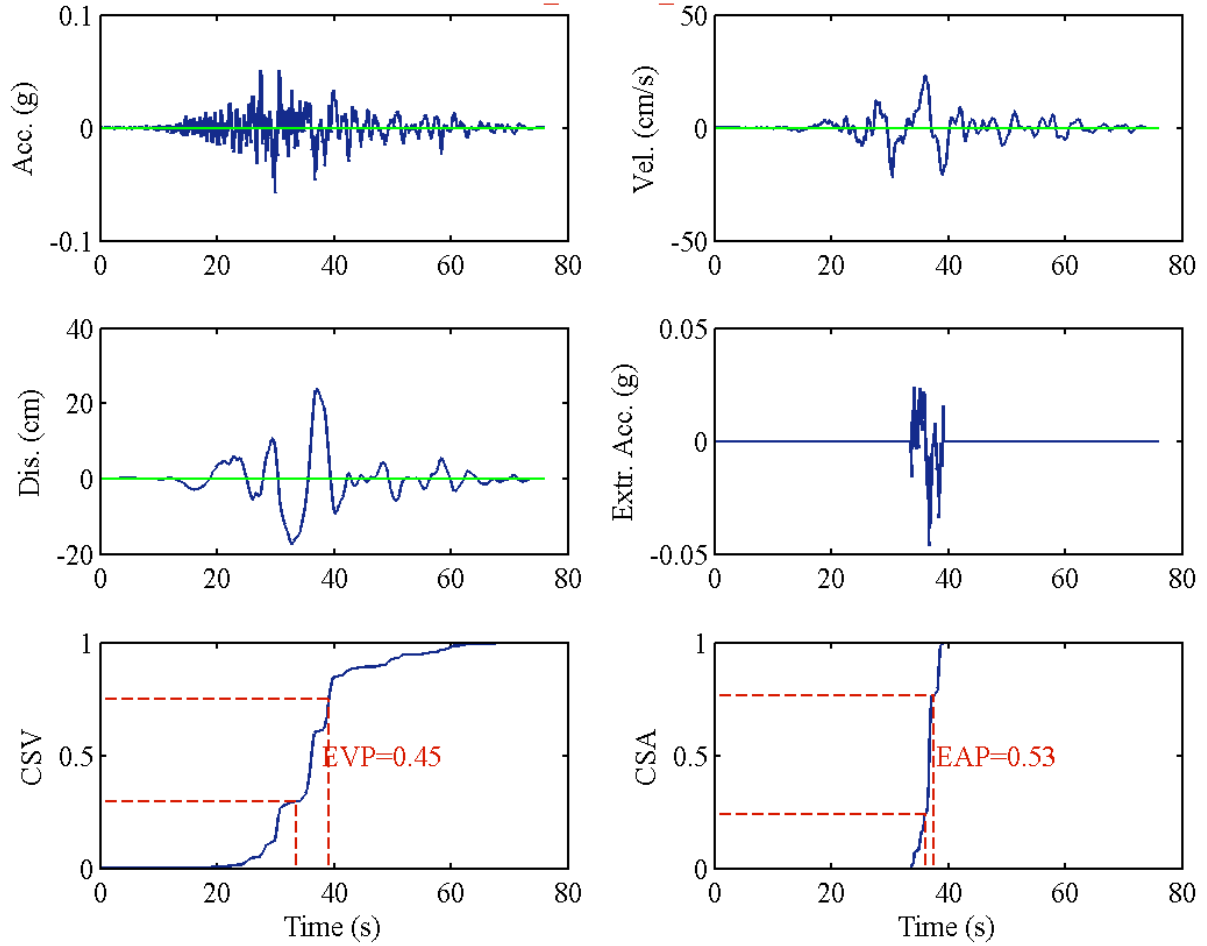
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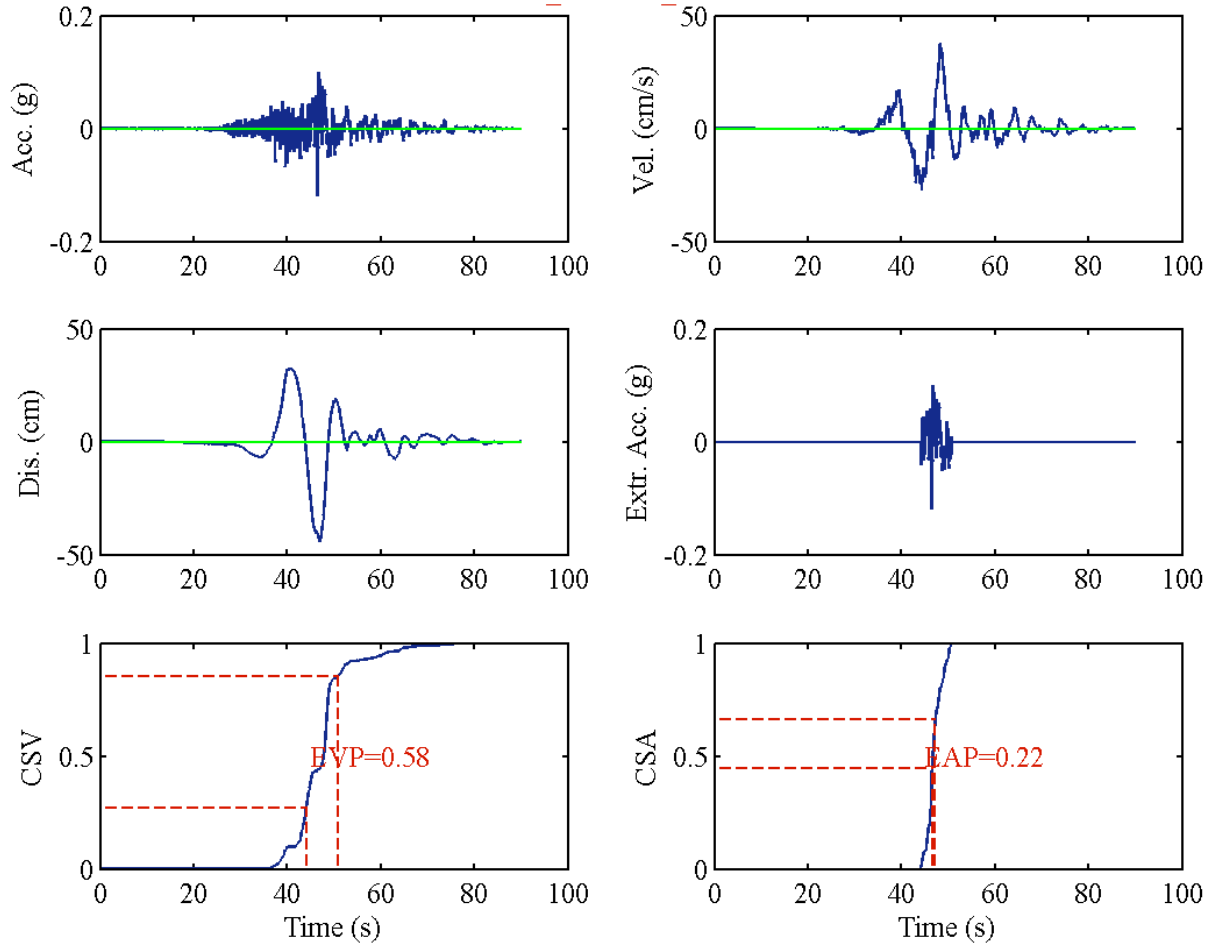
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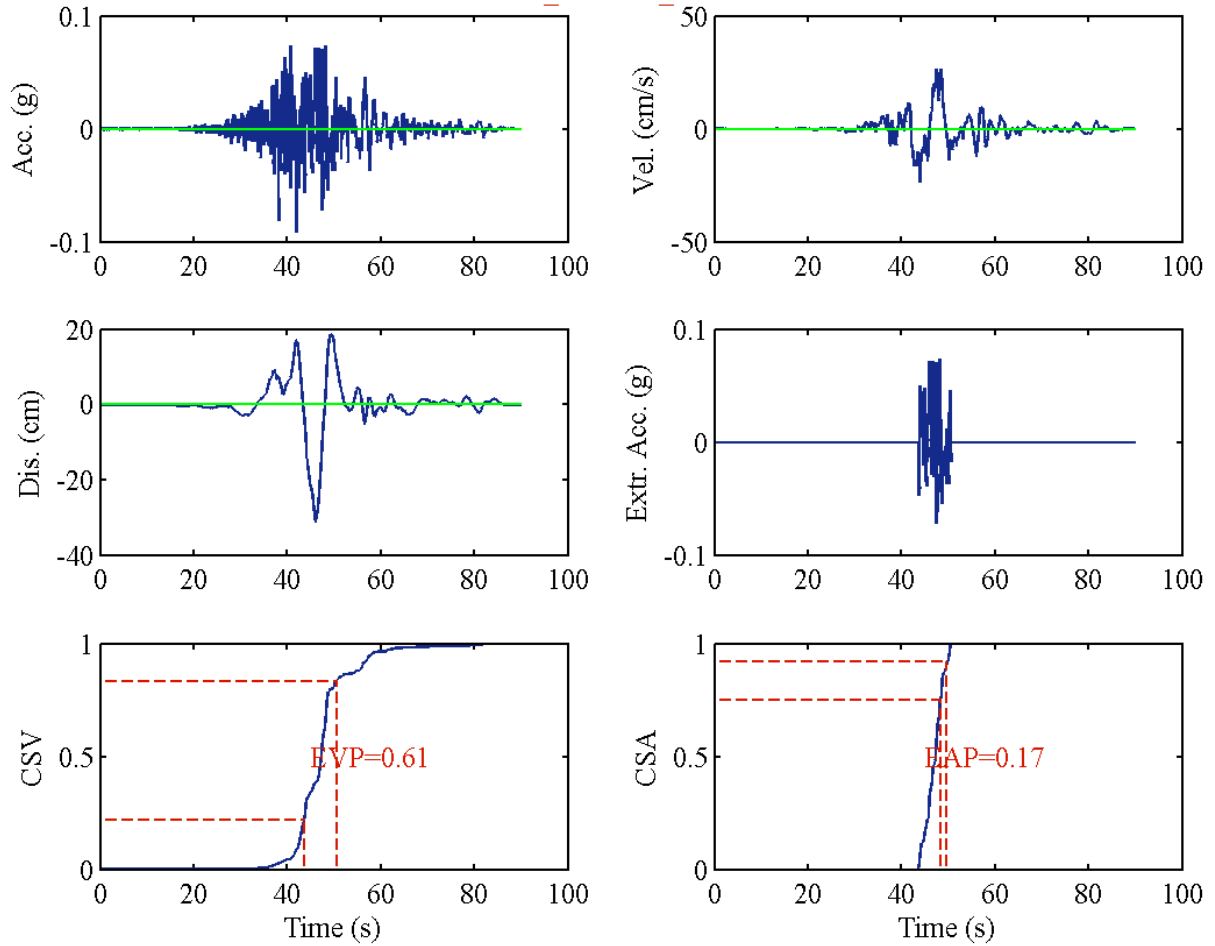
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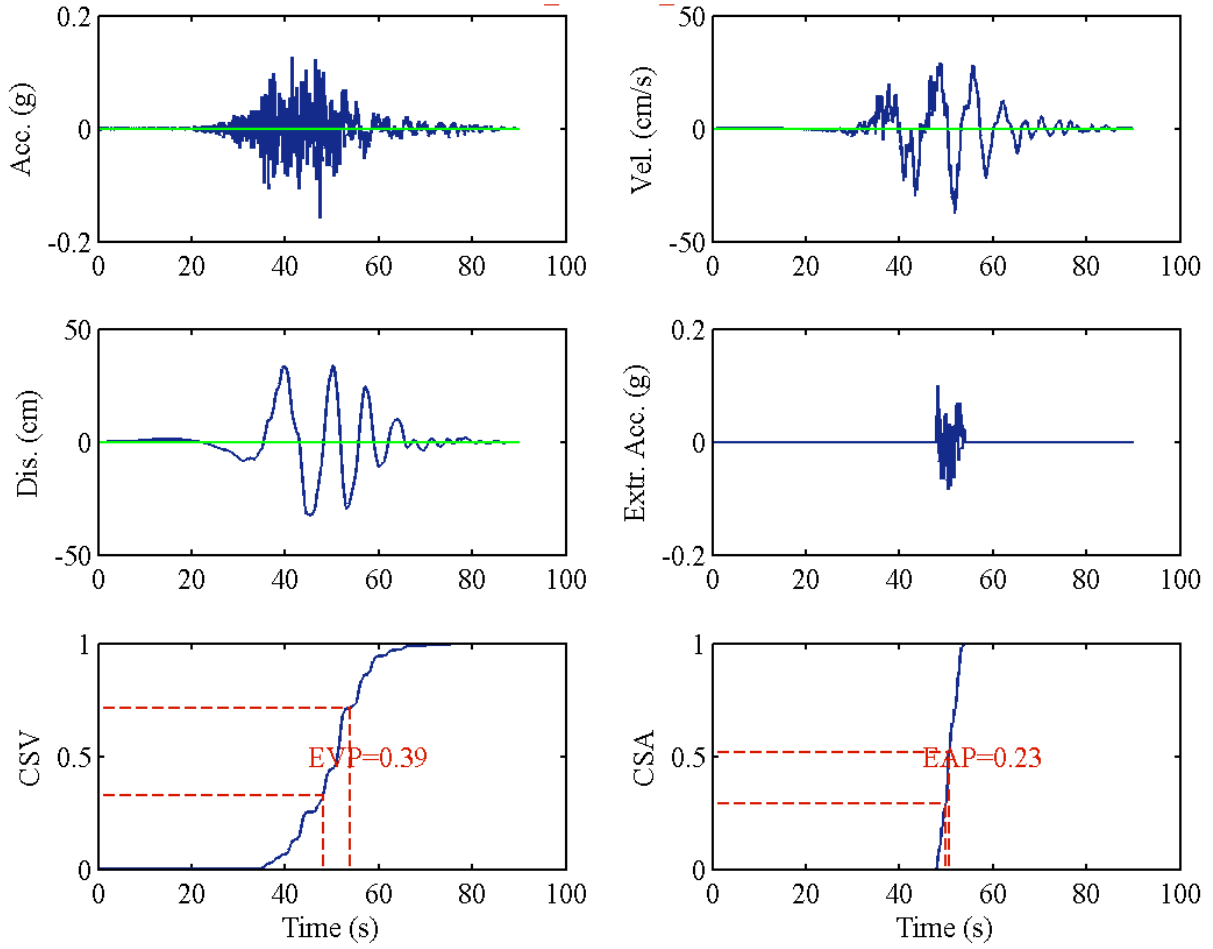
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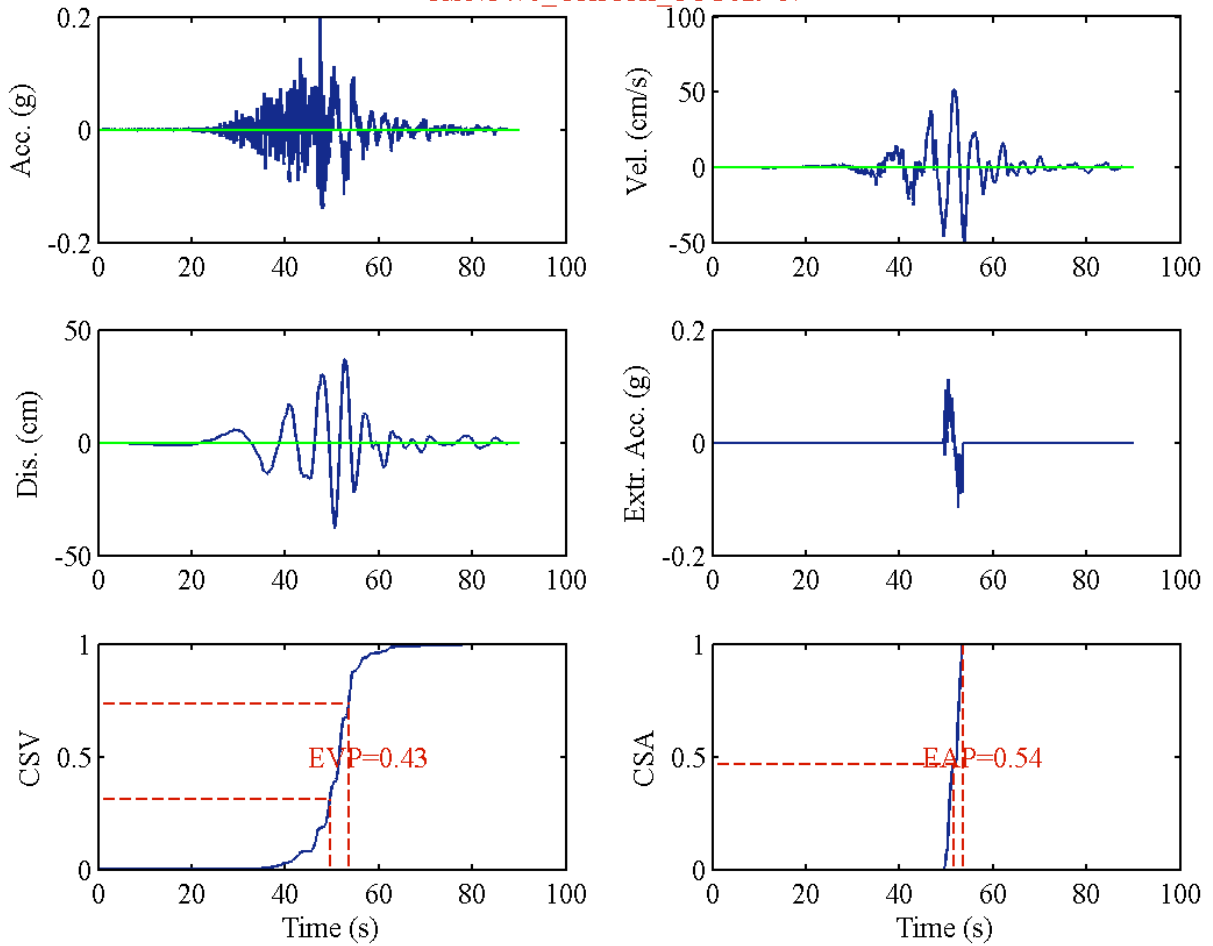
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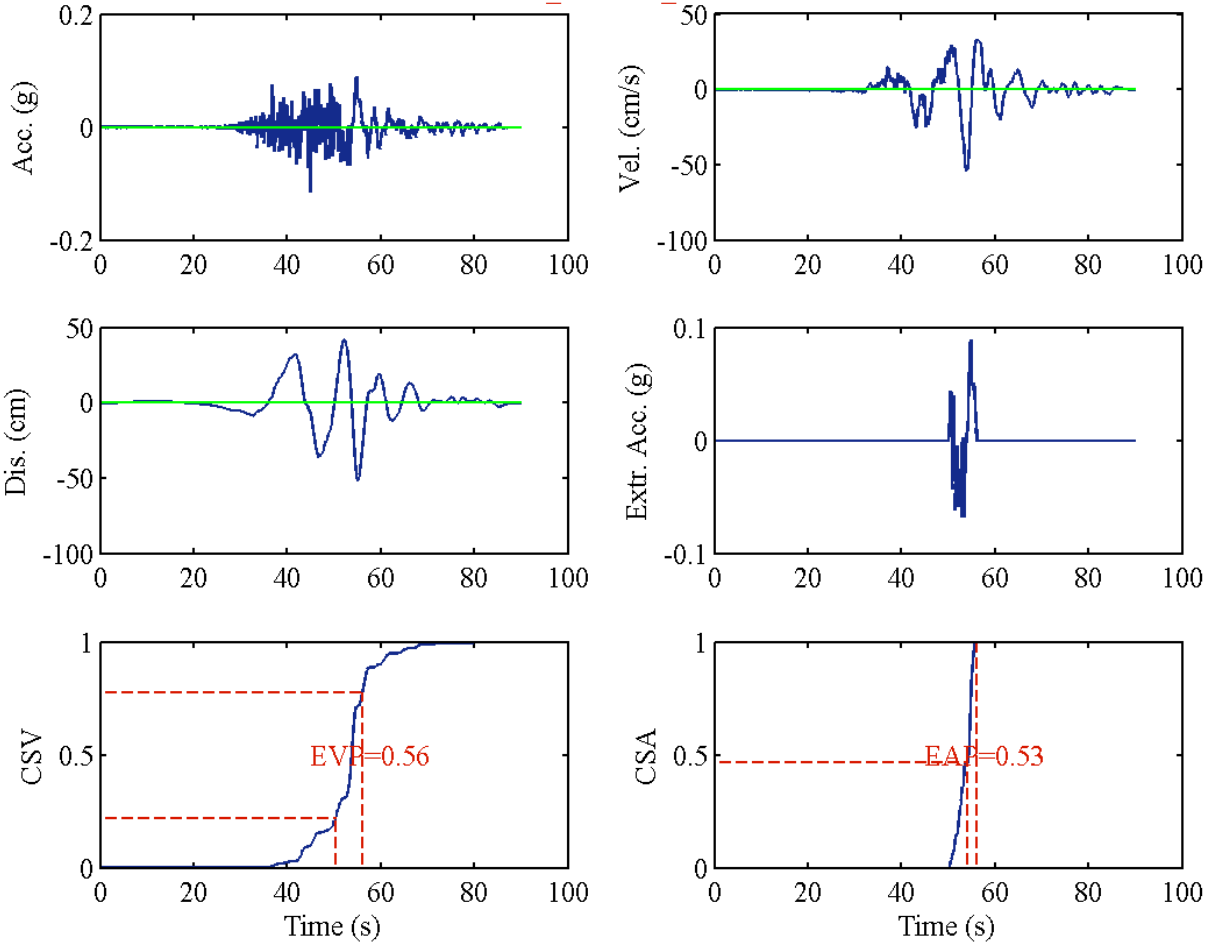
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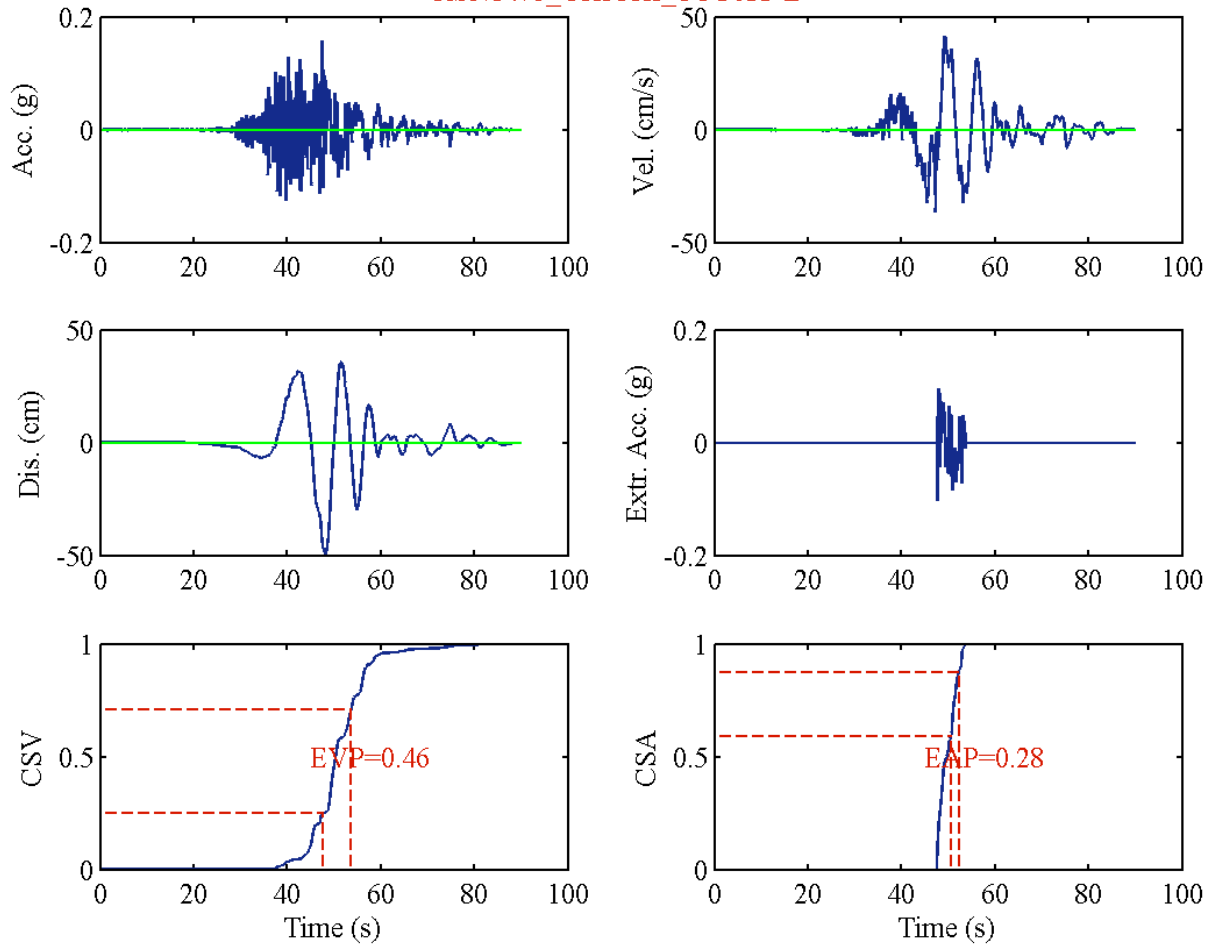
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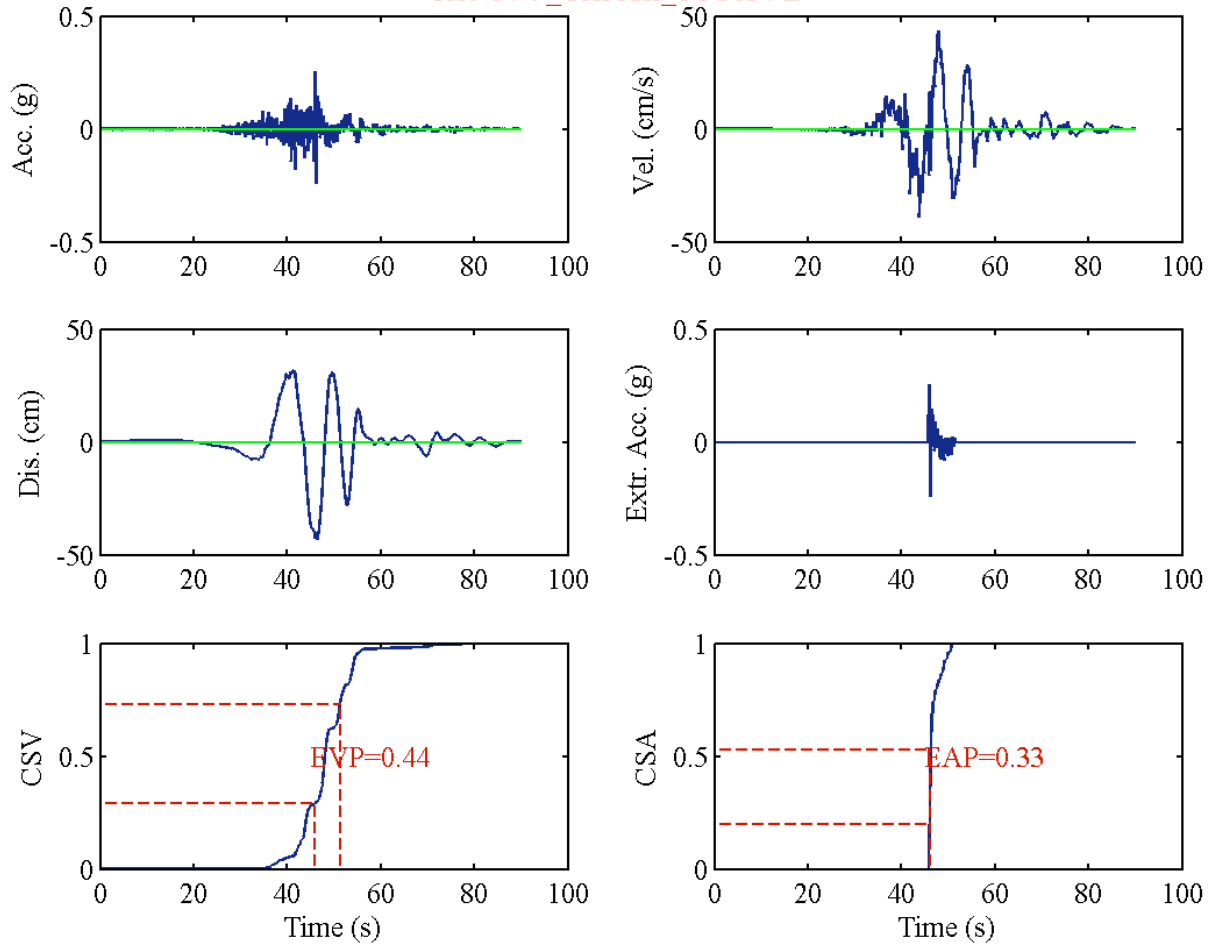
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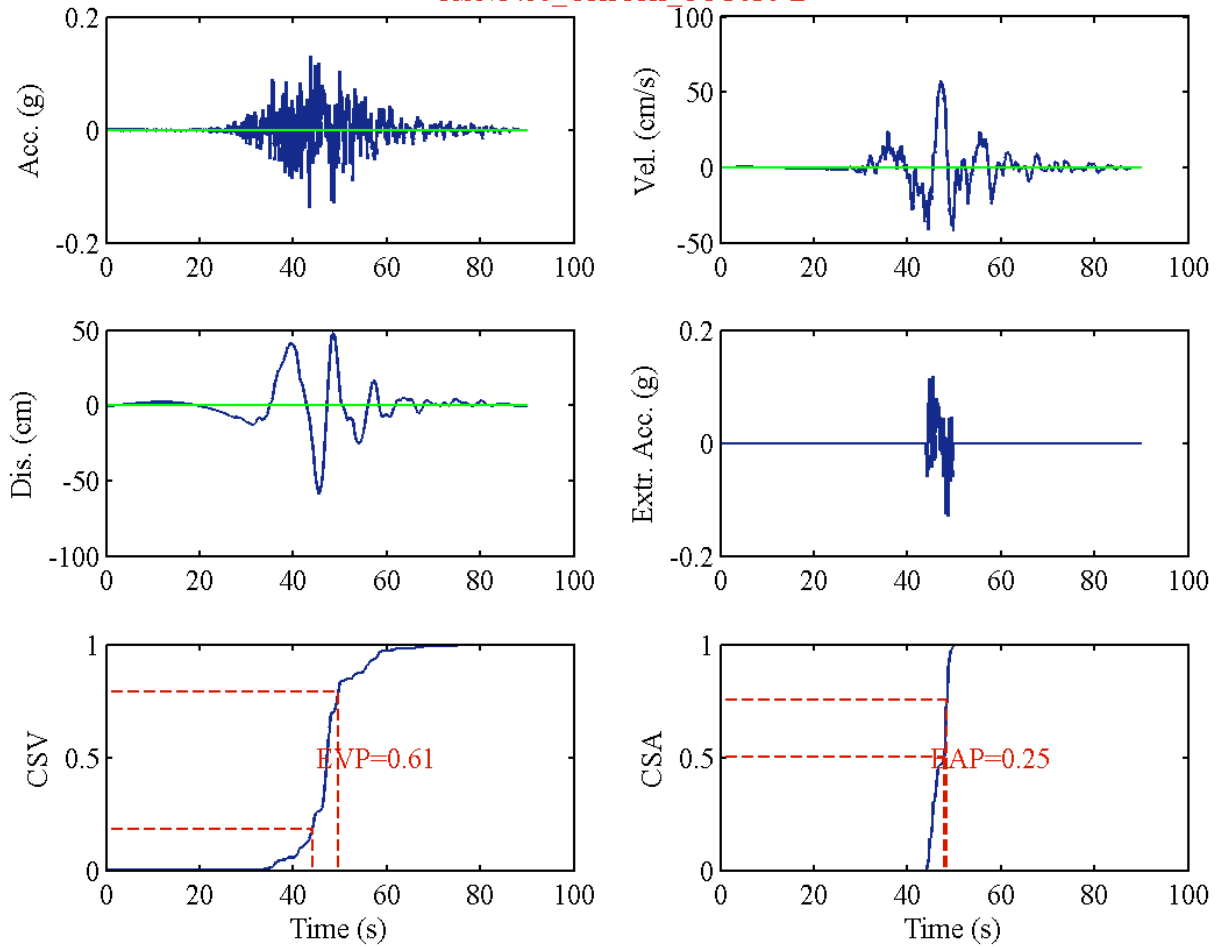
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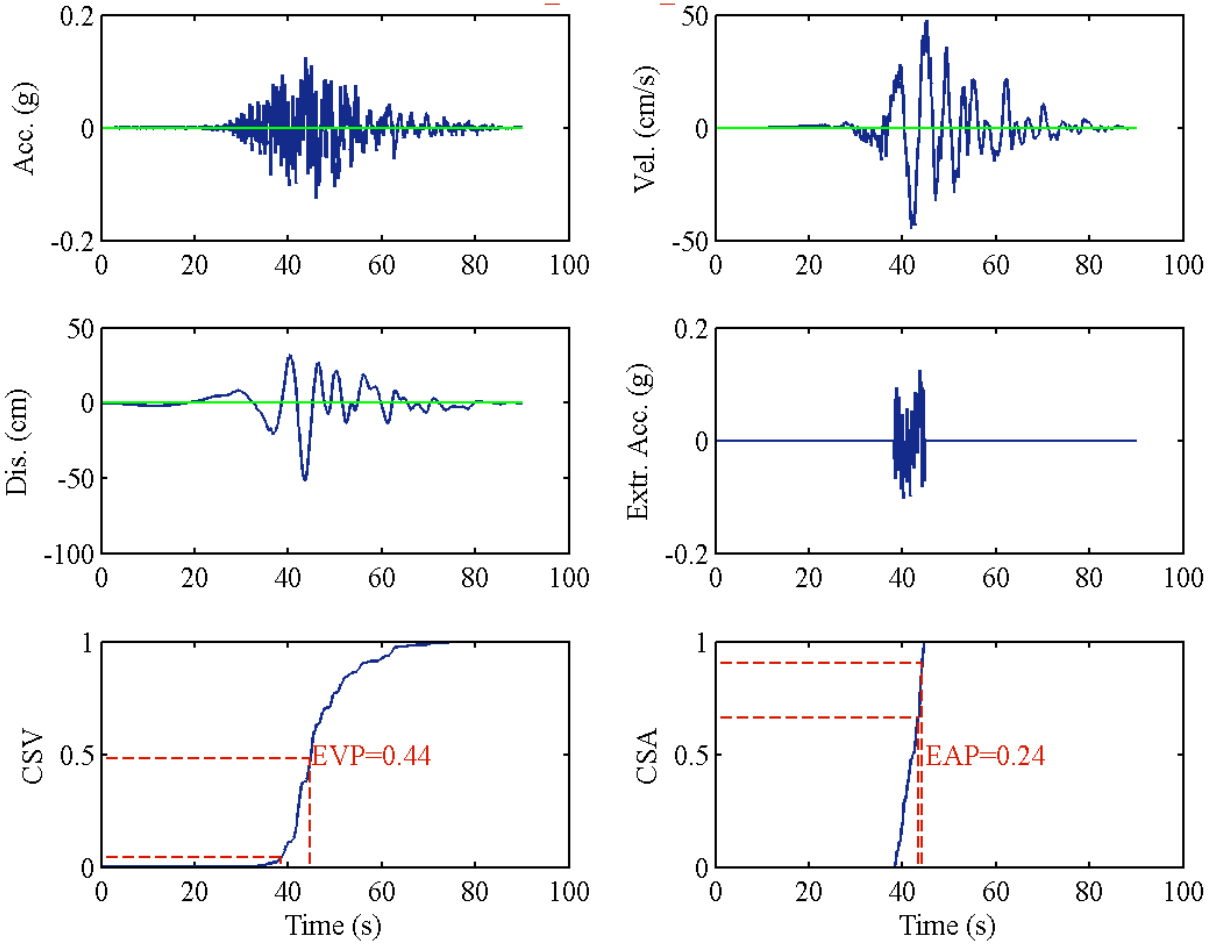
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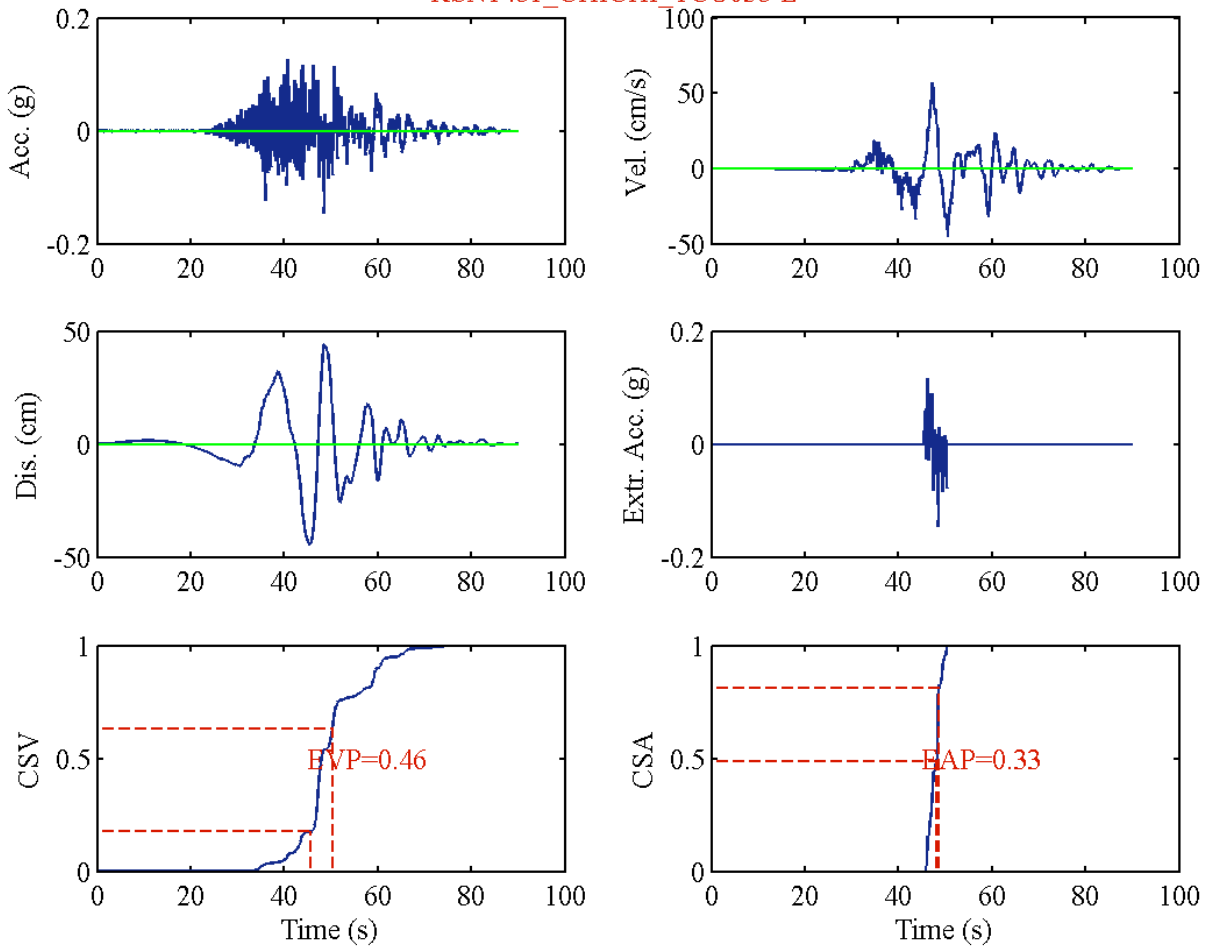
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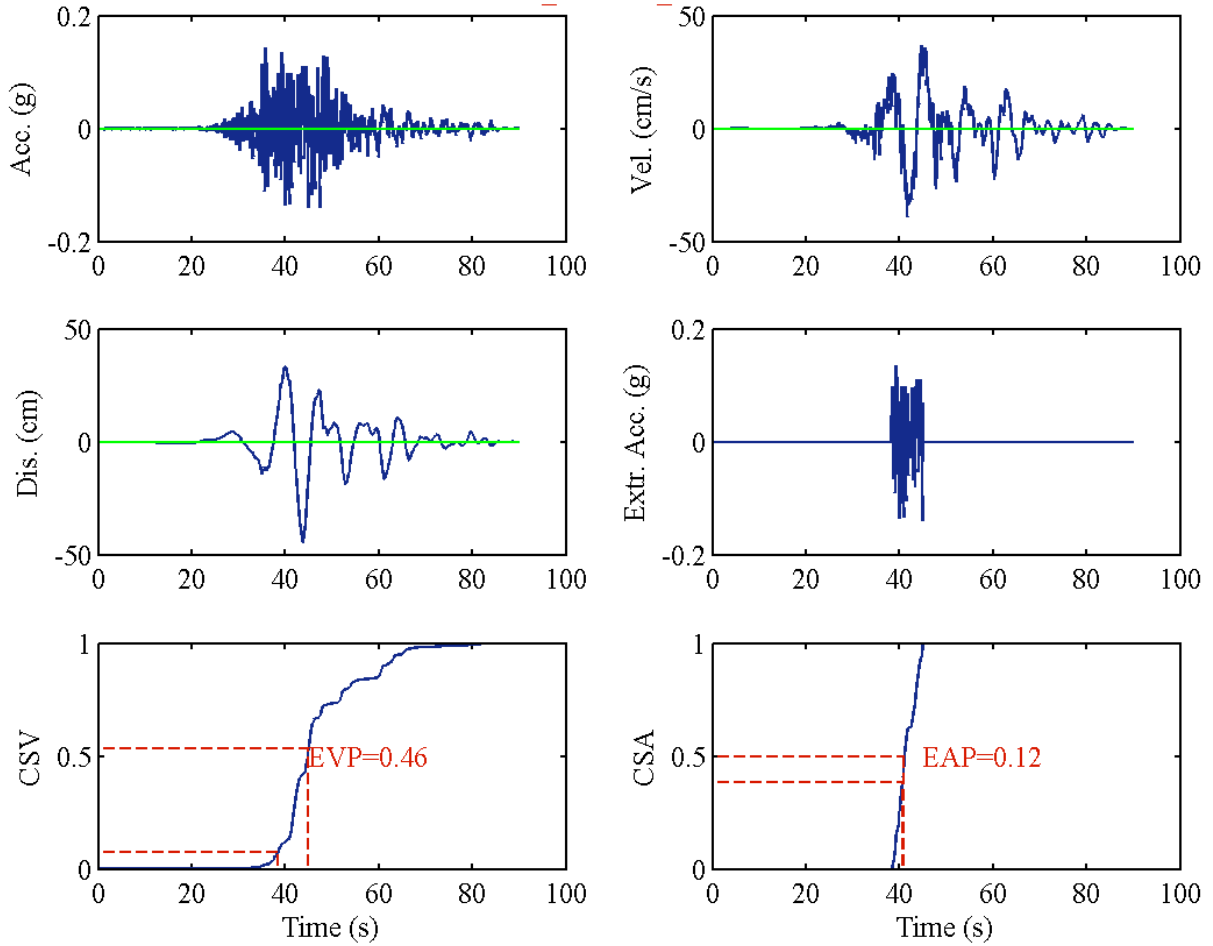
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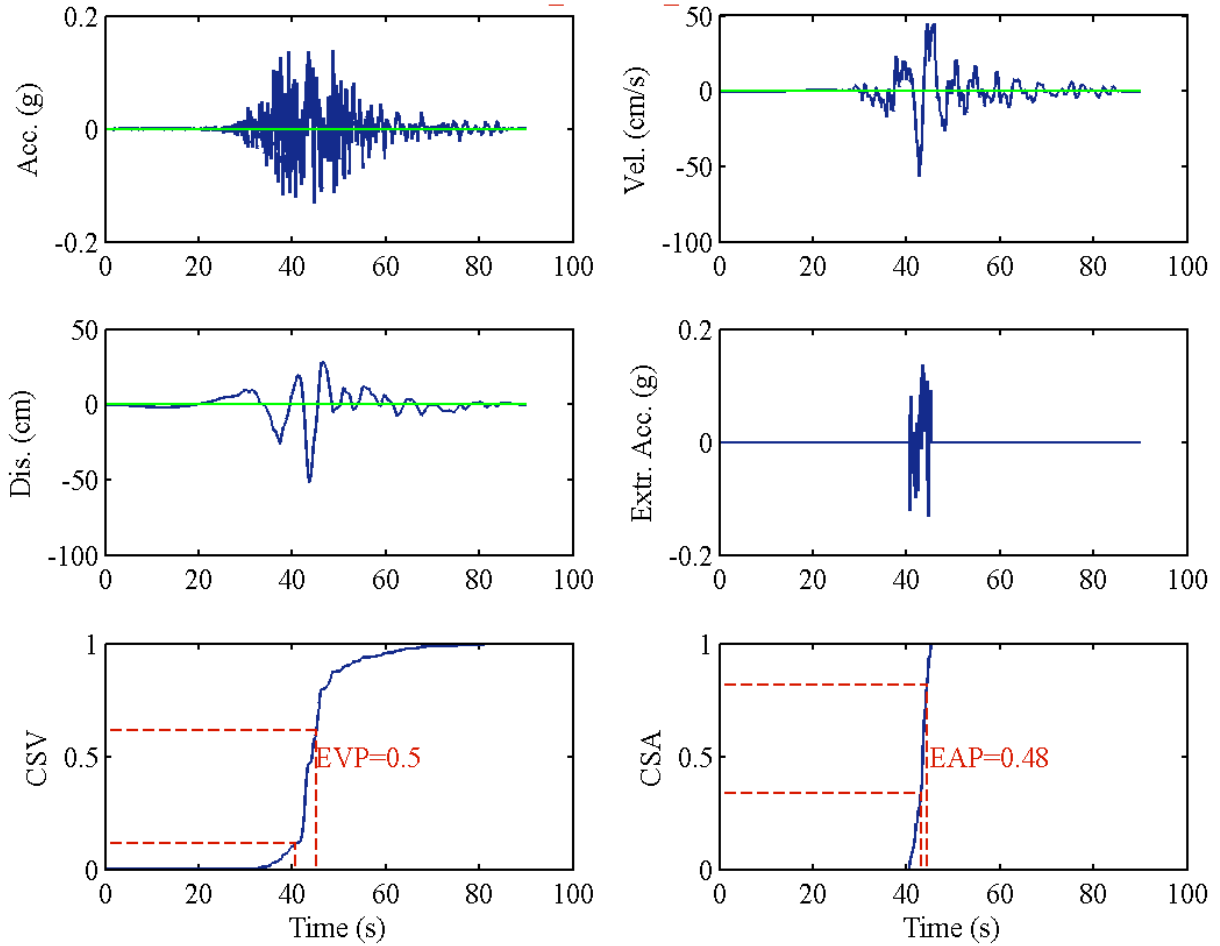
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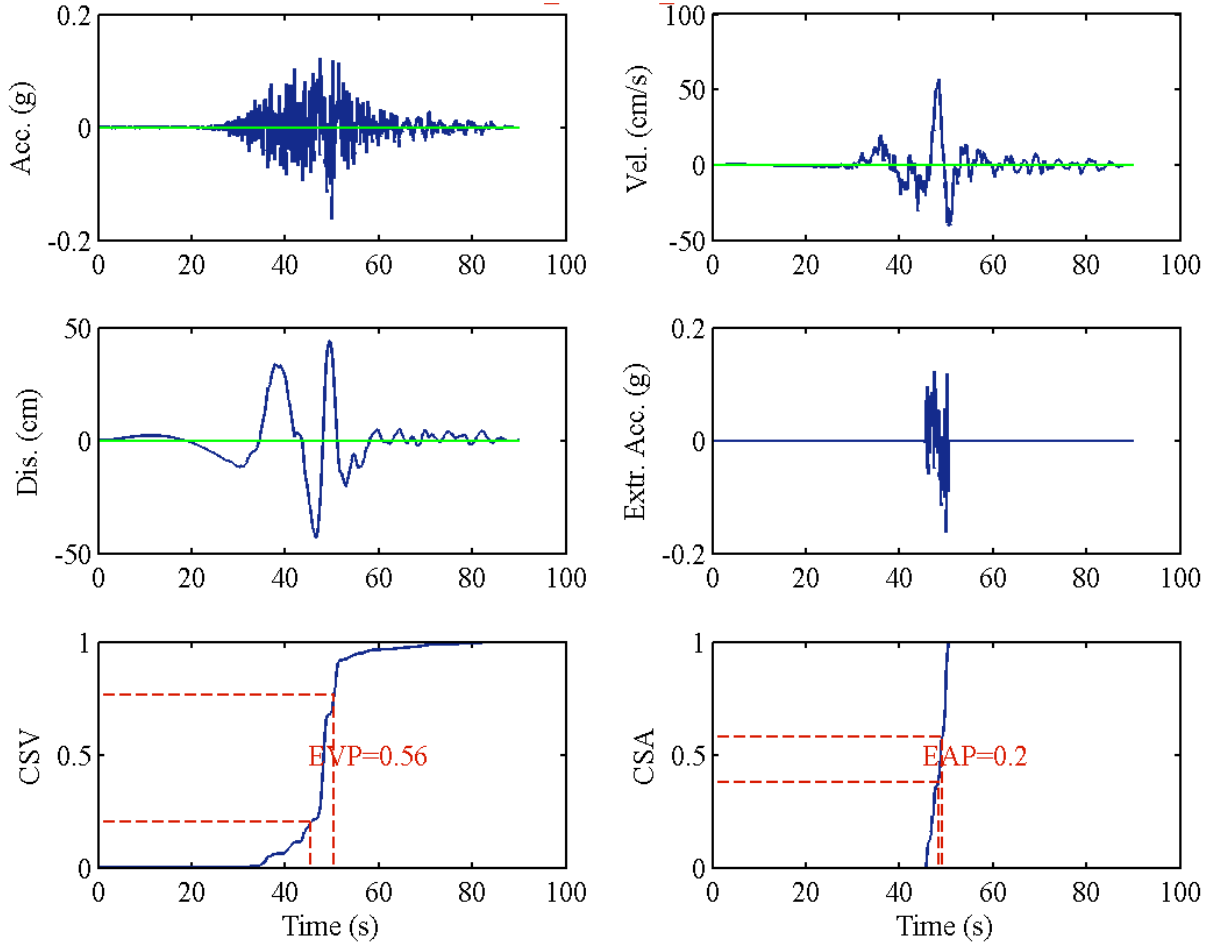
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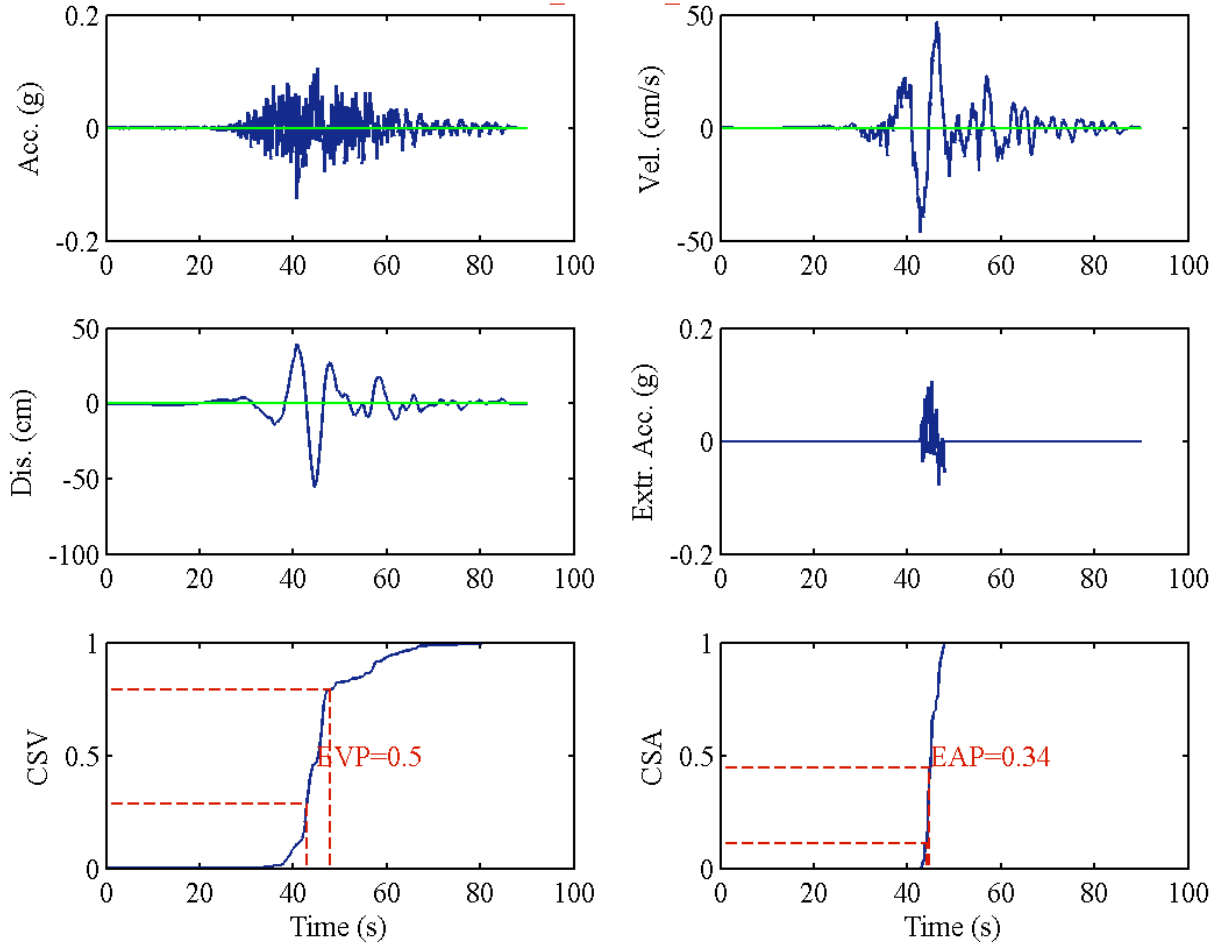
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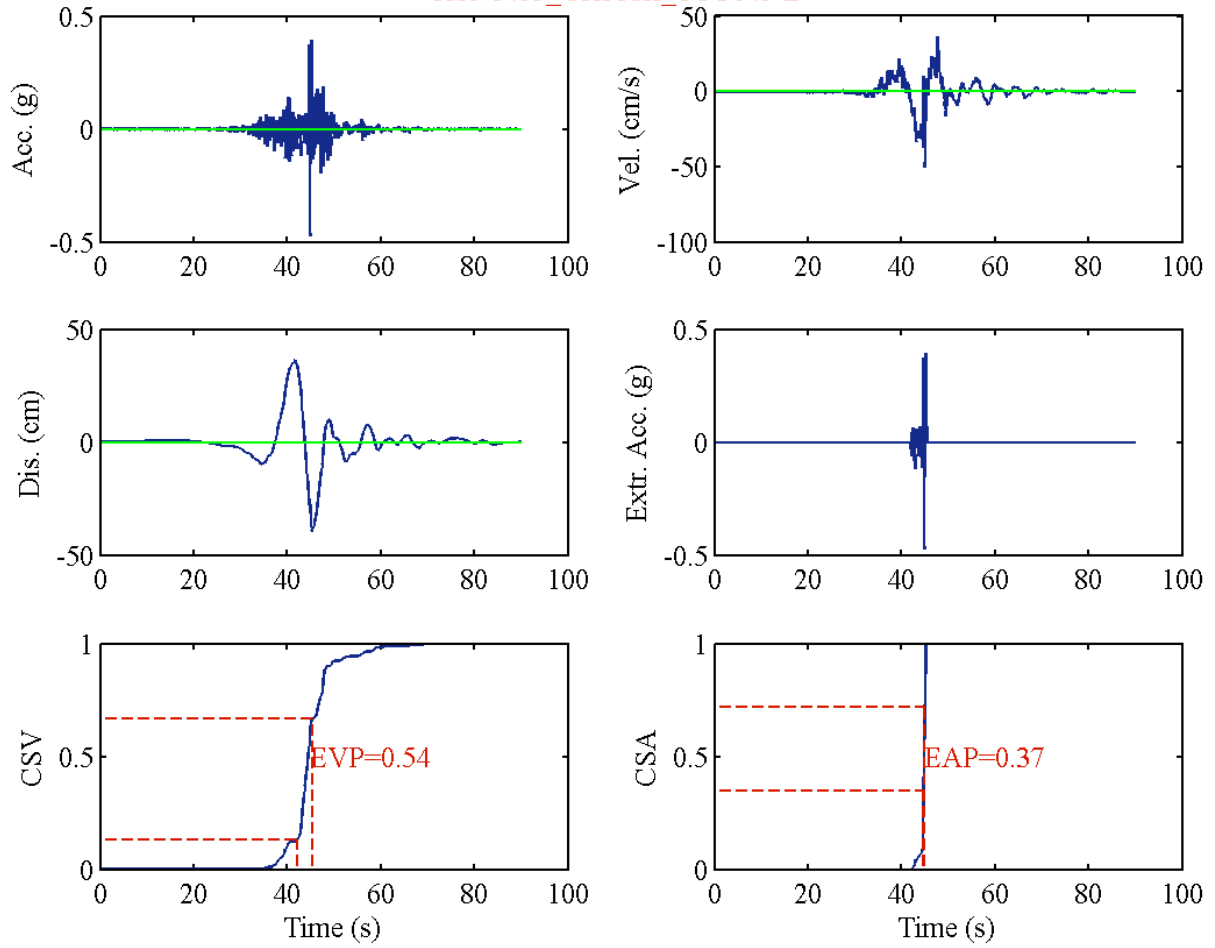
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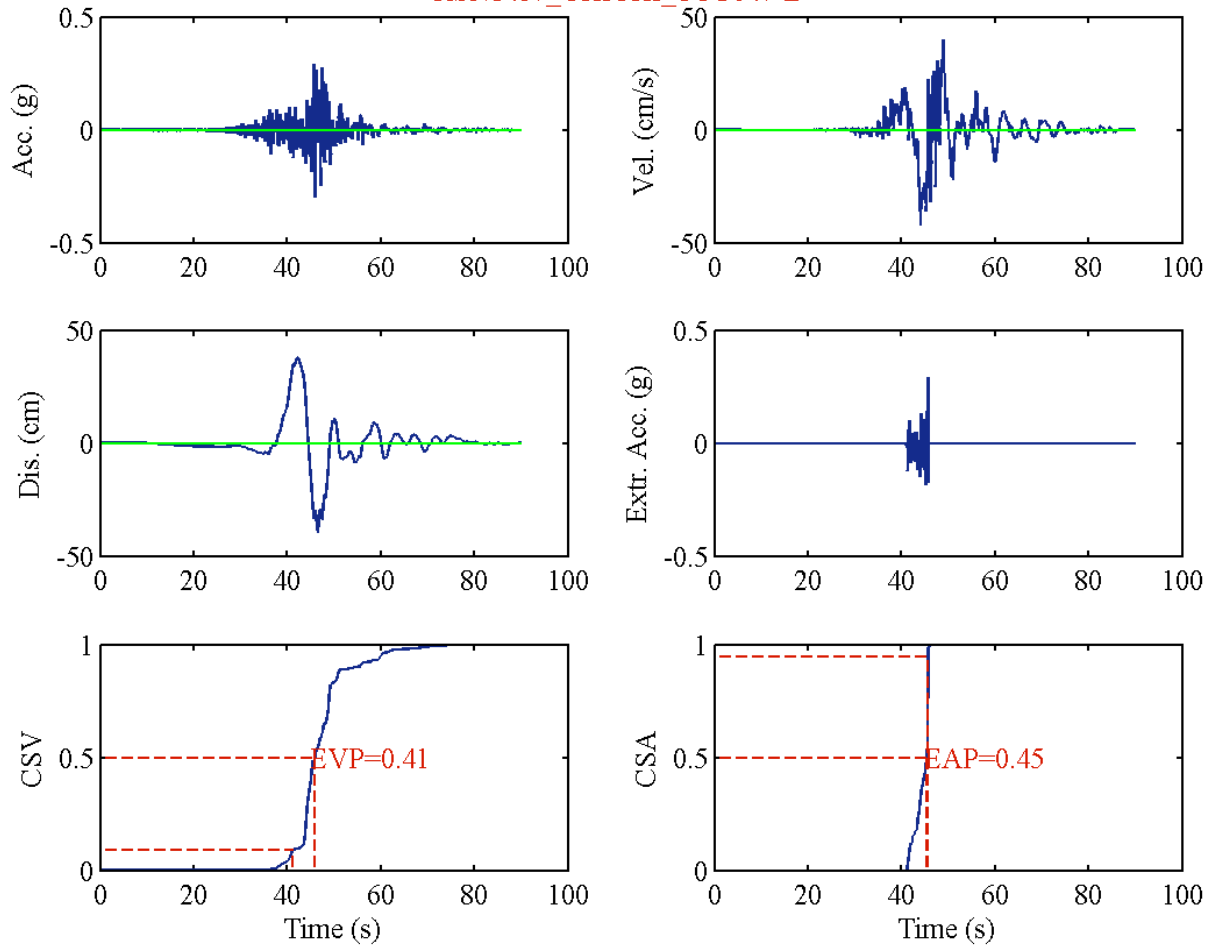
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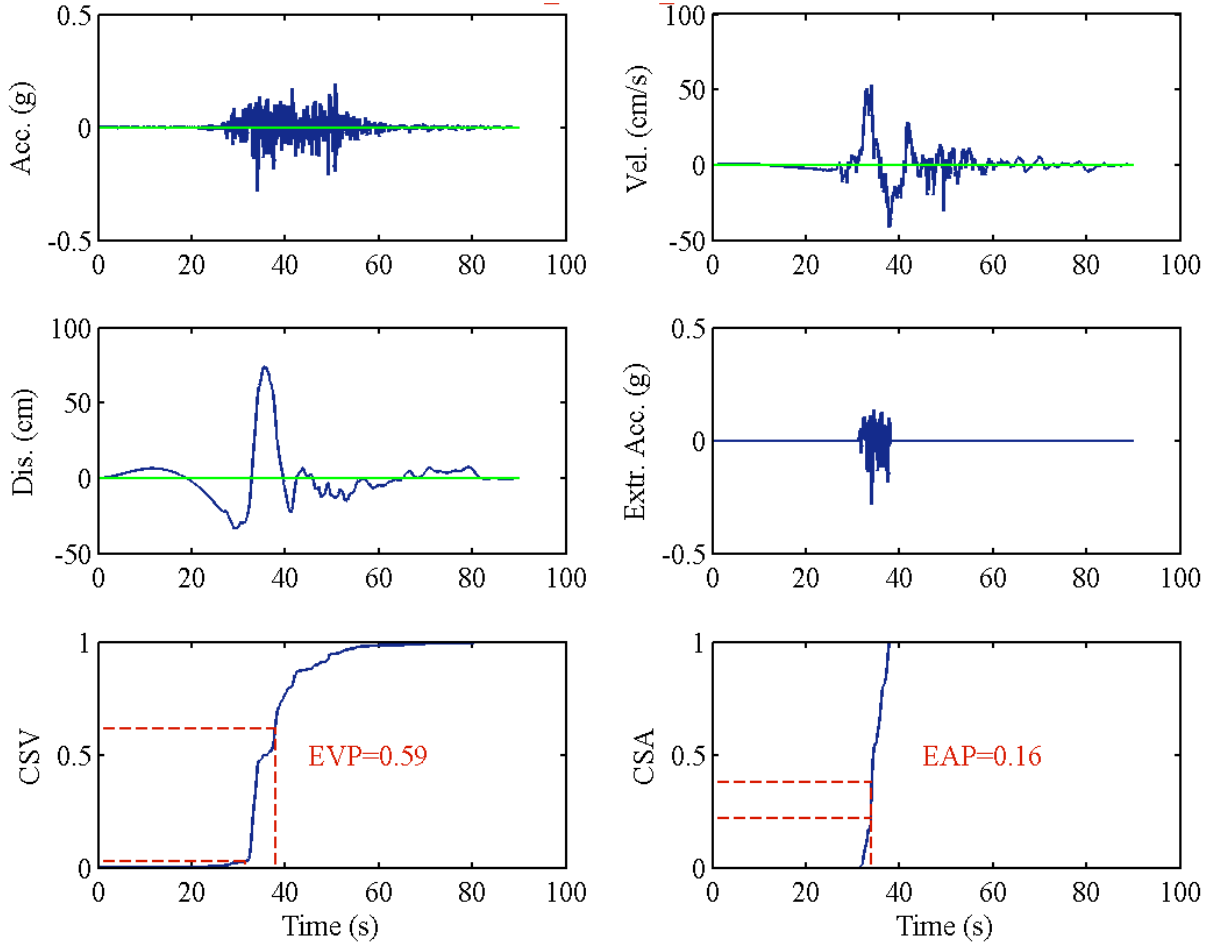
RSN1485_CHICHI_TCU045-E



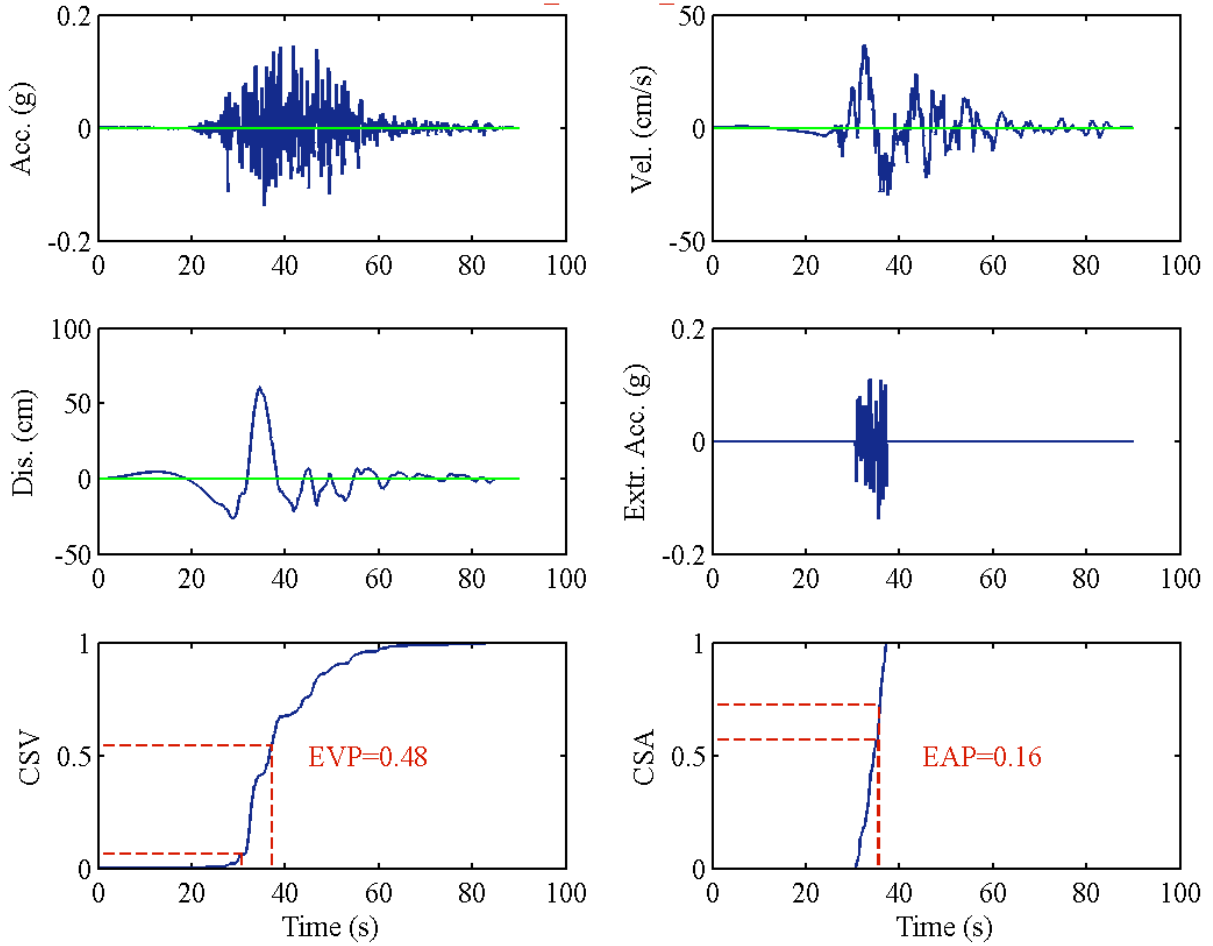
RSN1487_CHICHI_TCU047-E



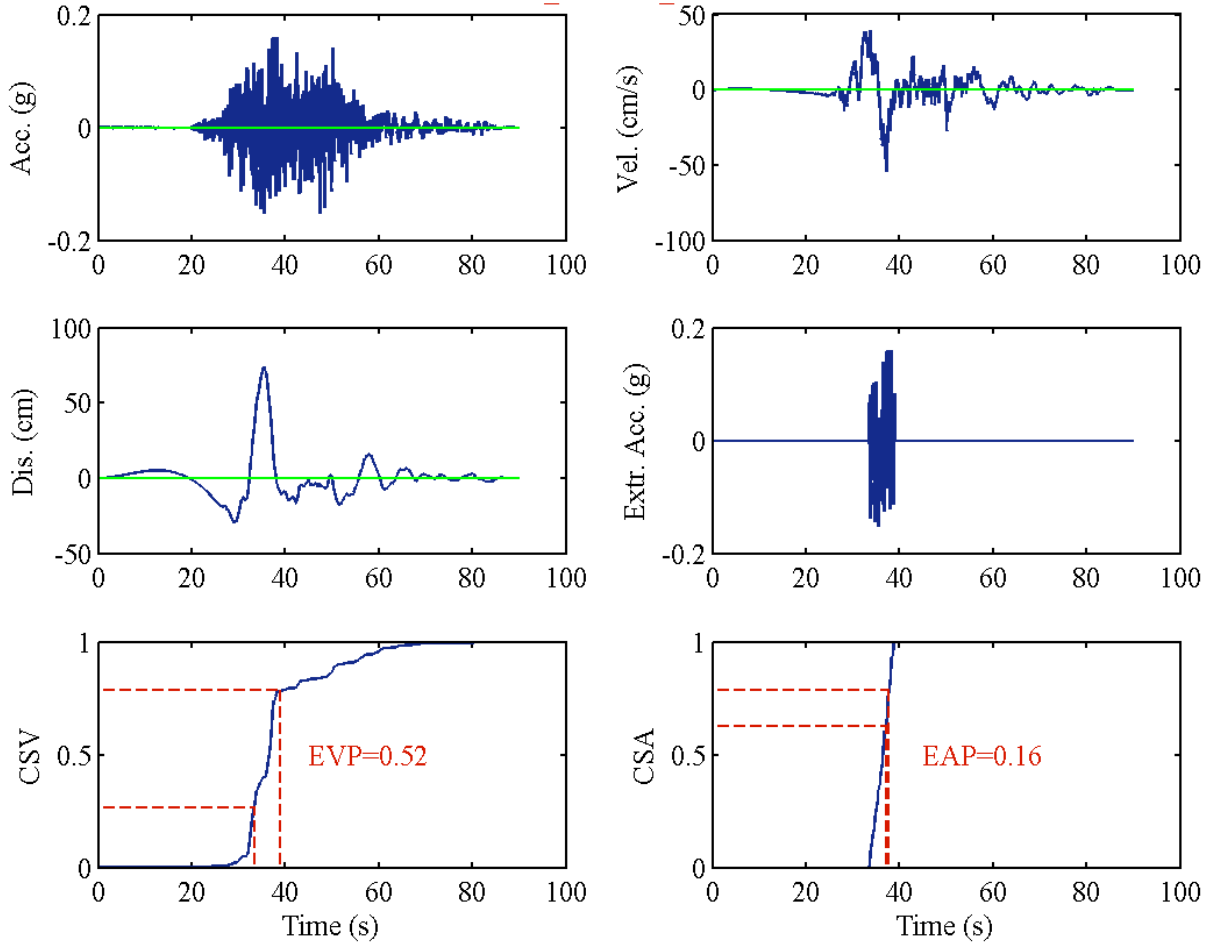
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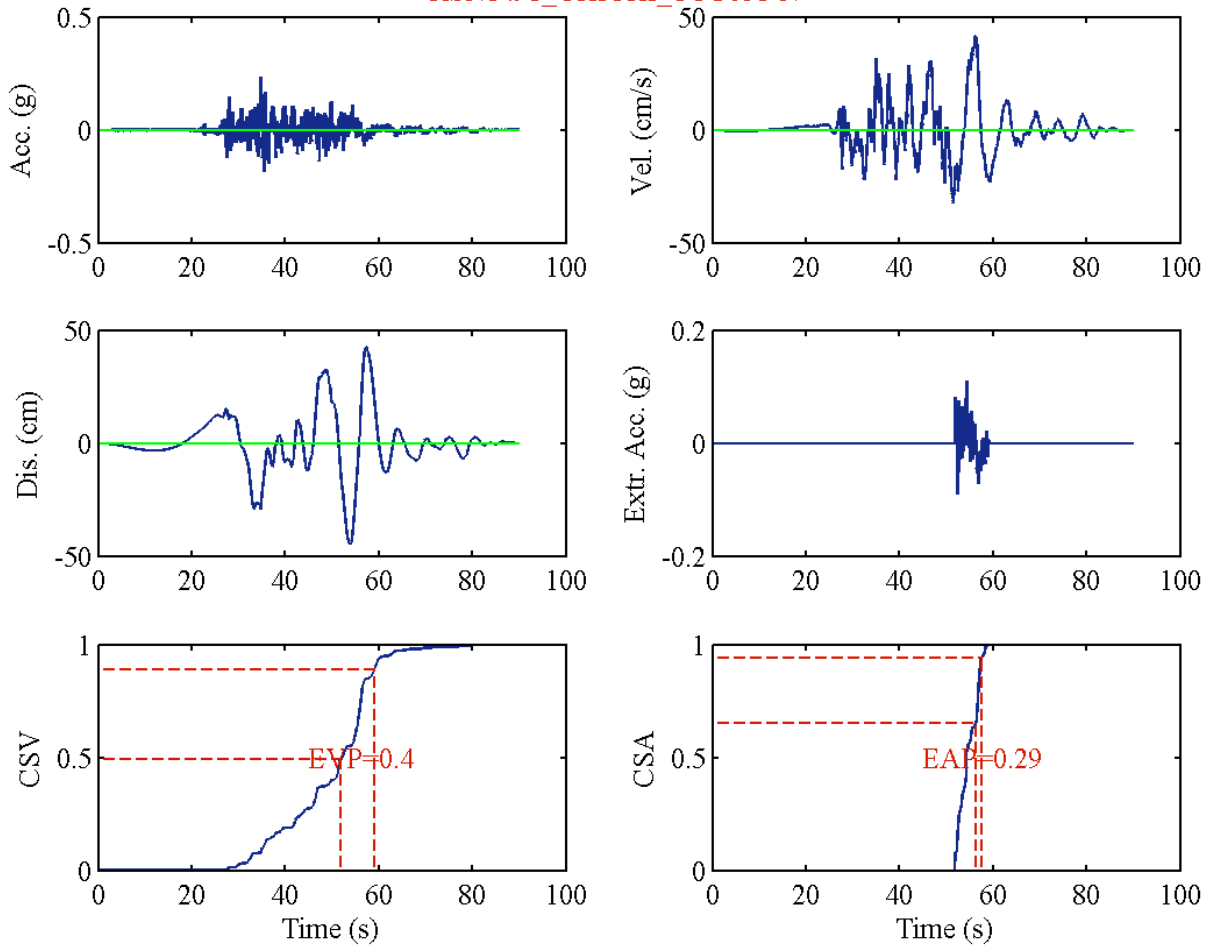
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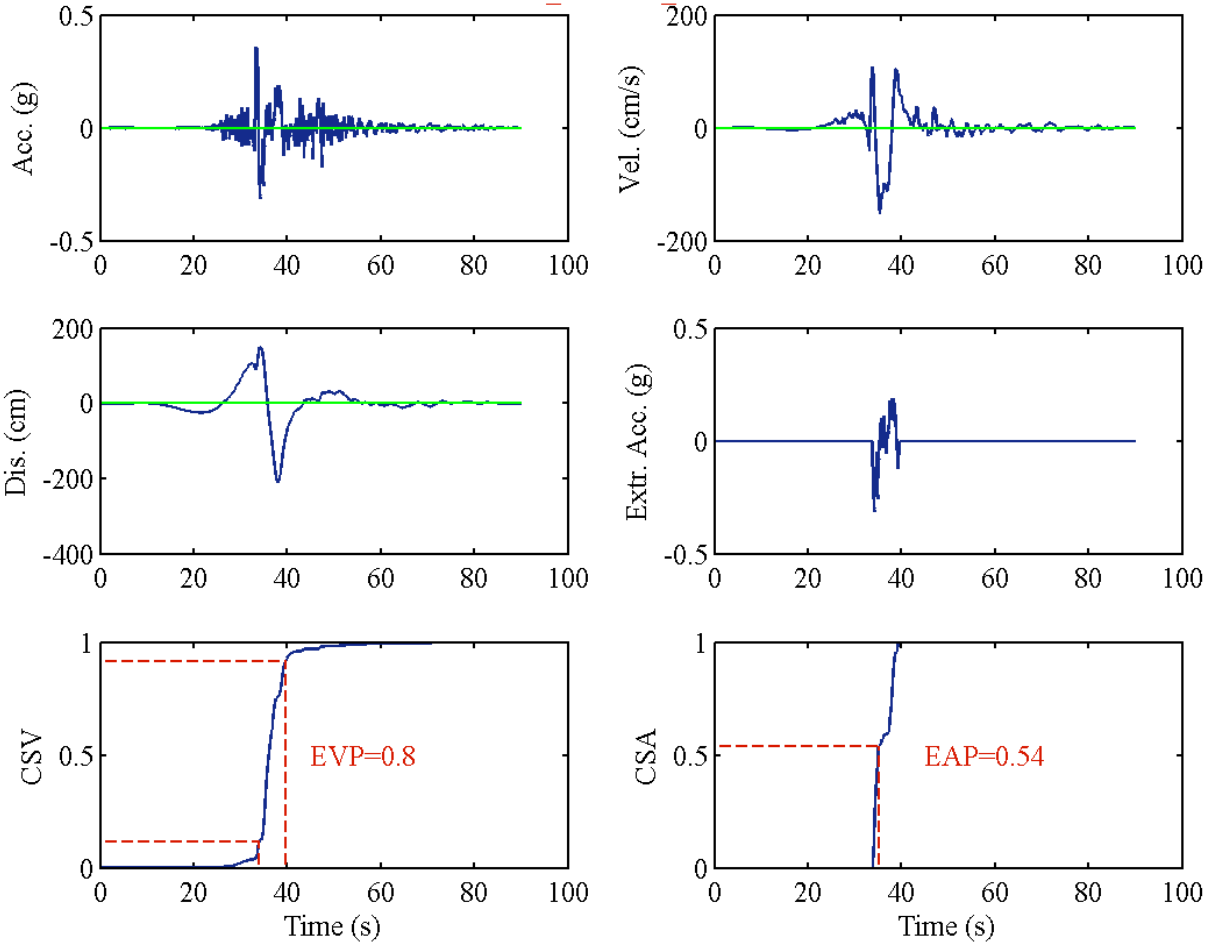
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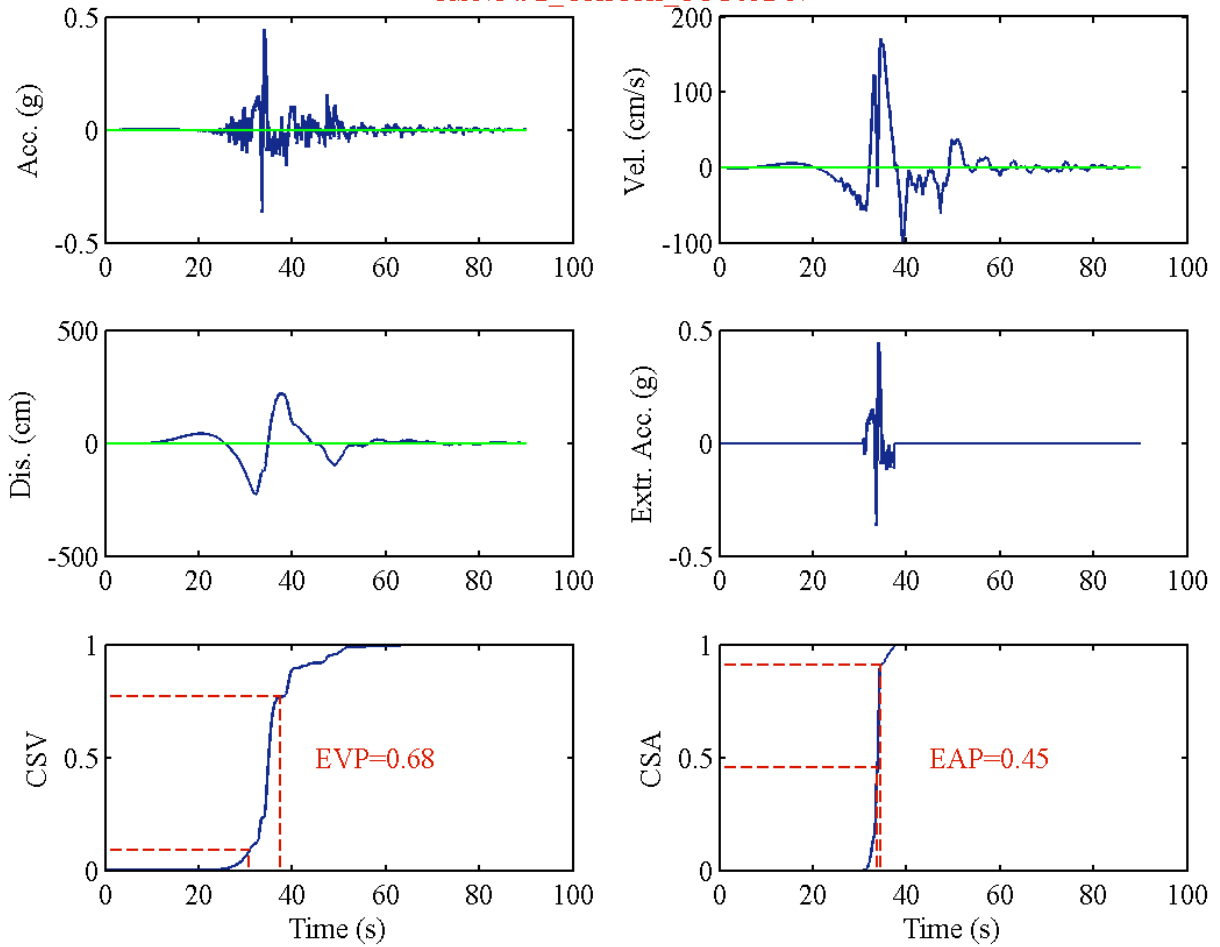
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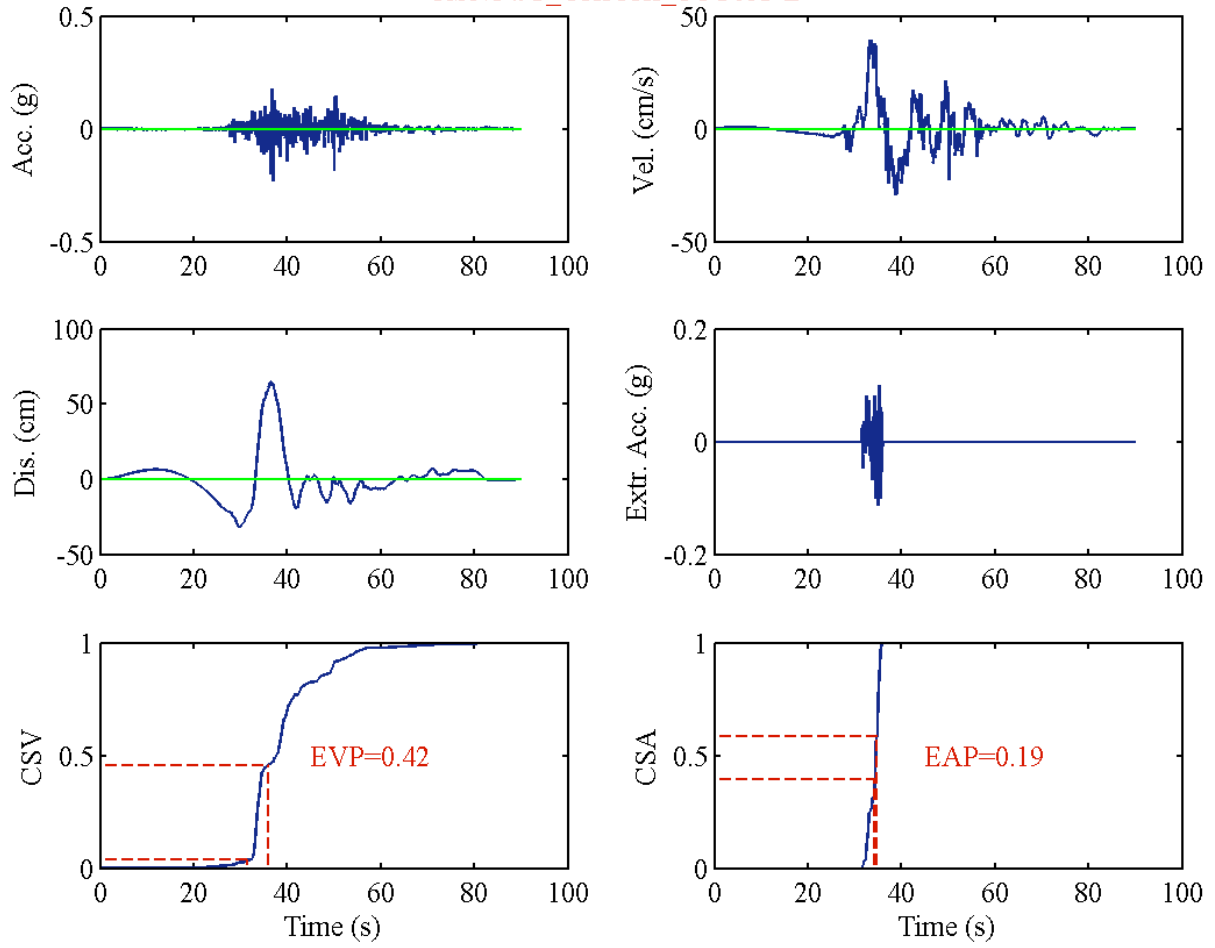
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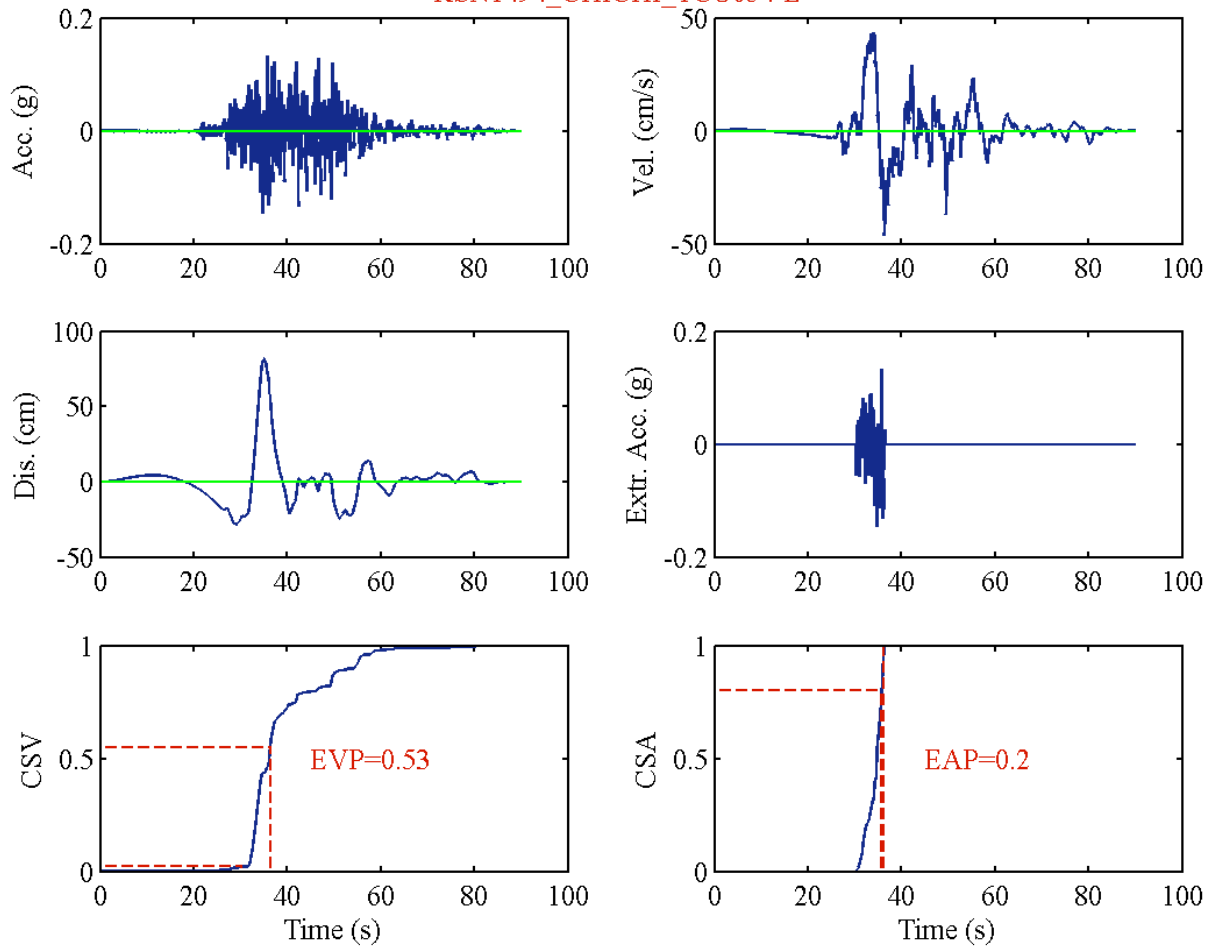
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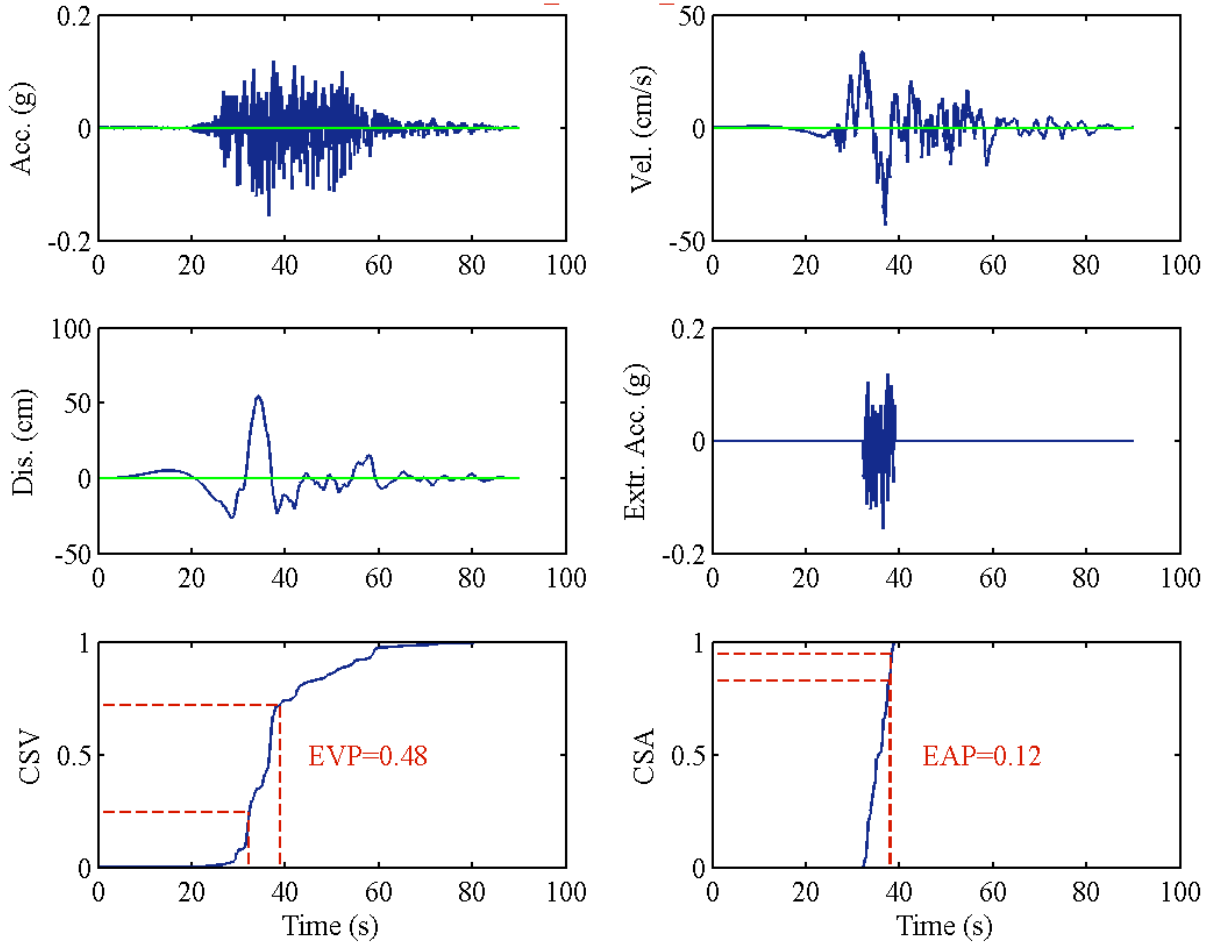
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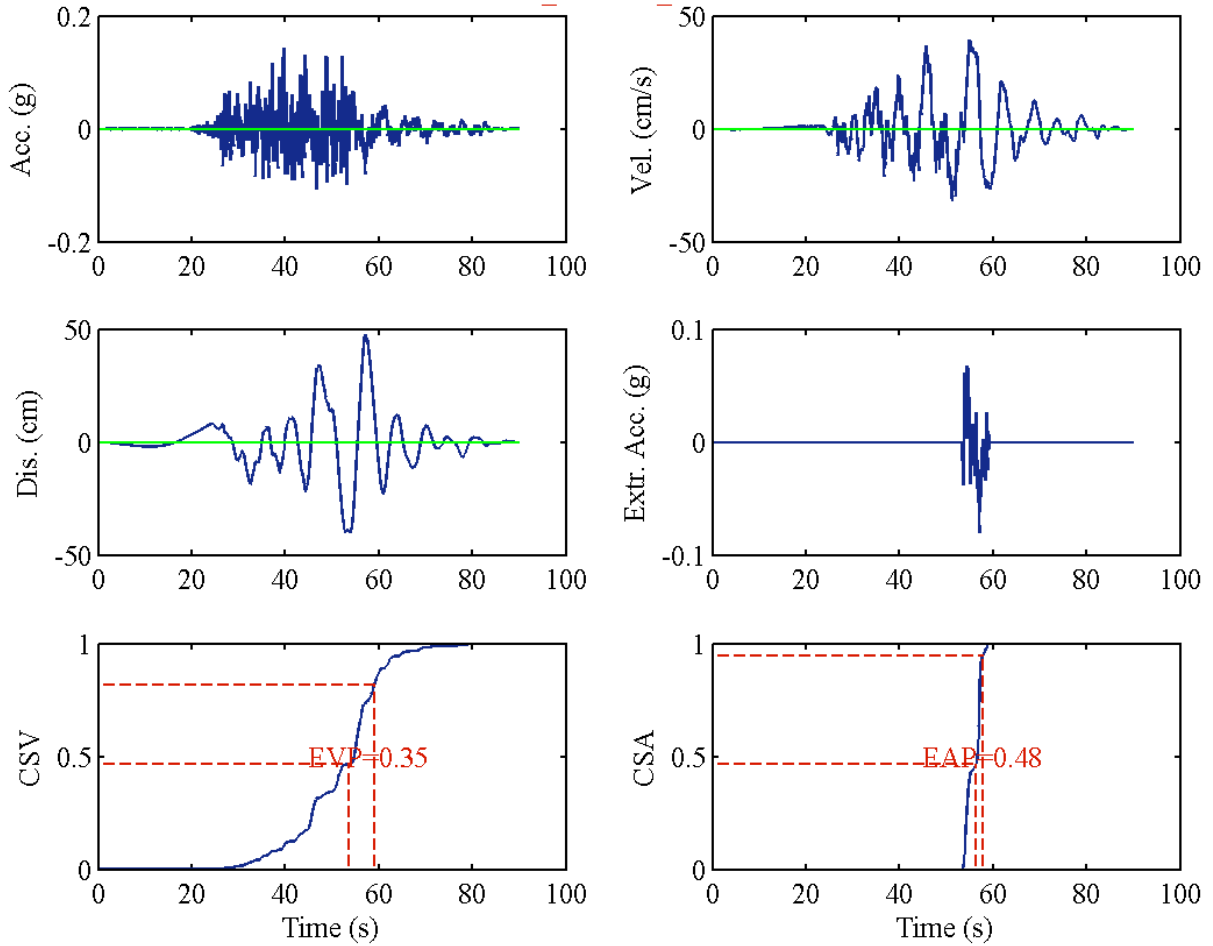
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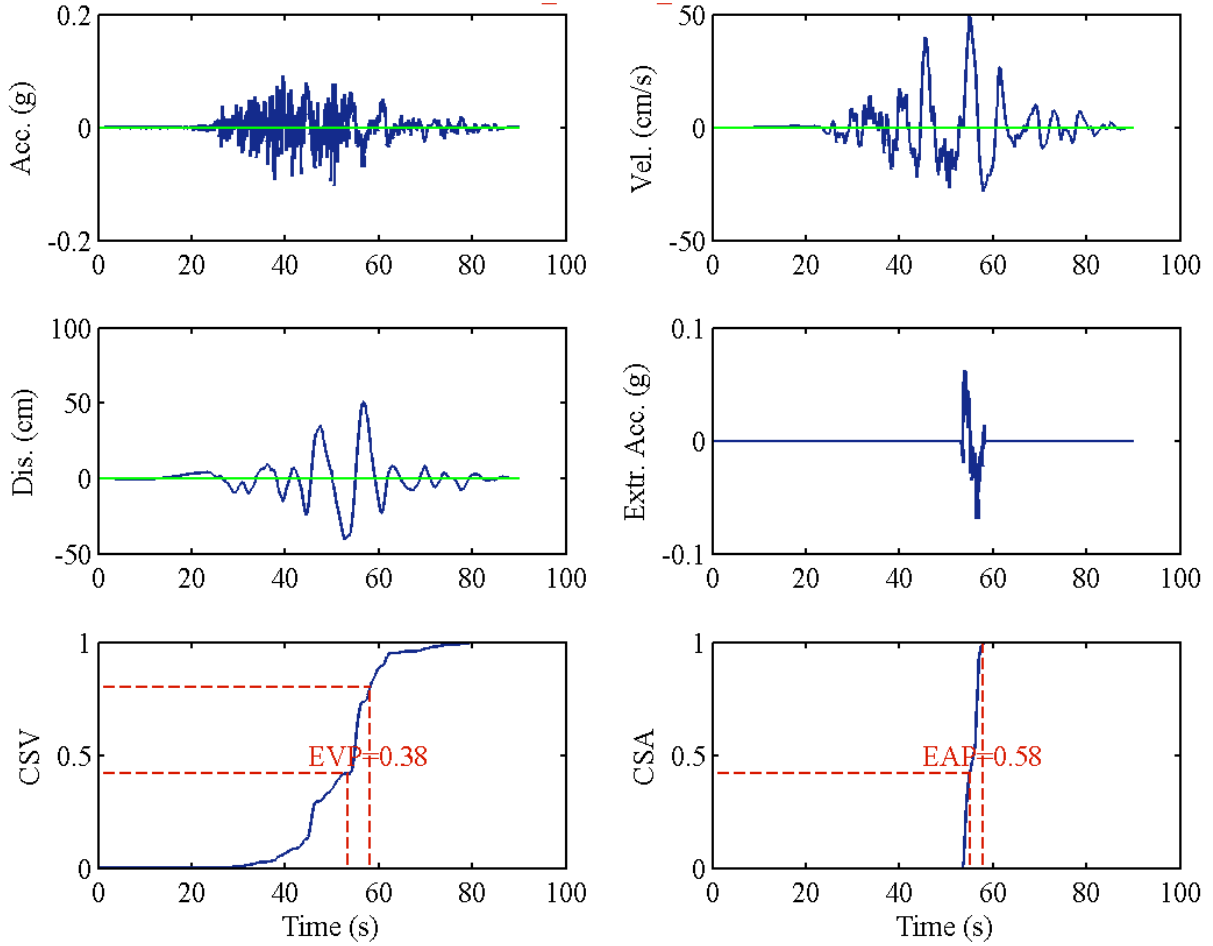
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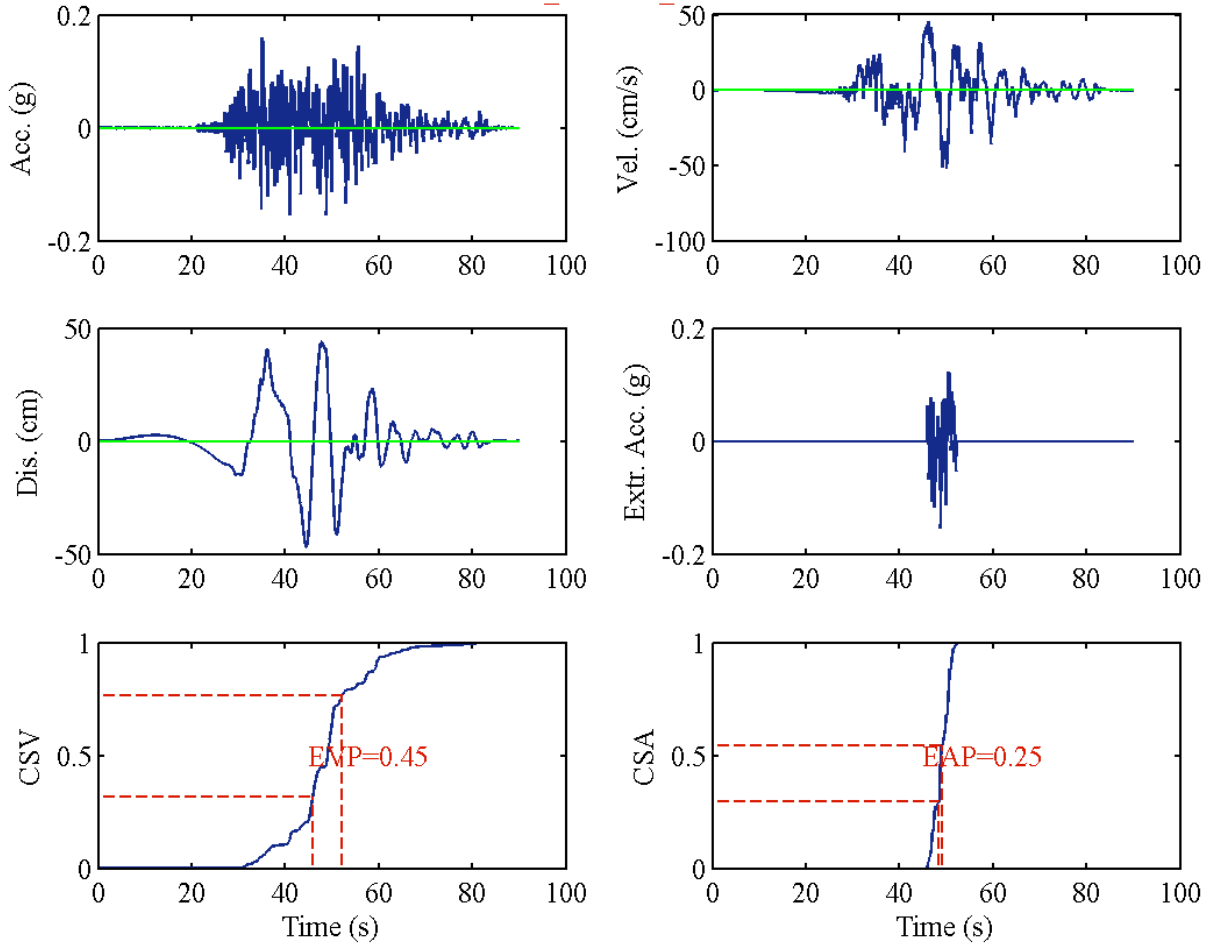
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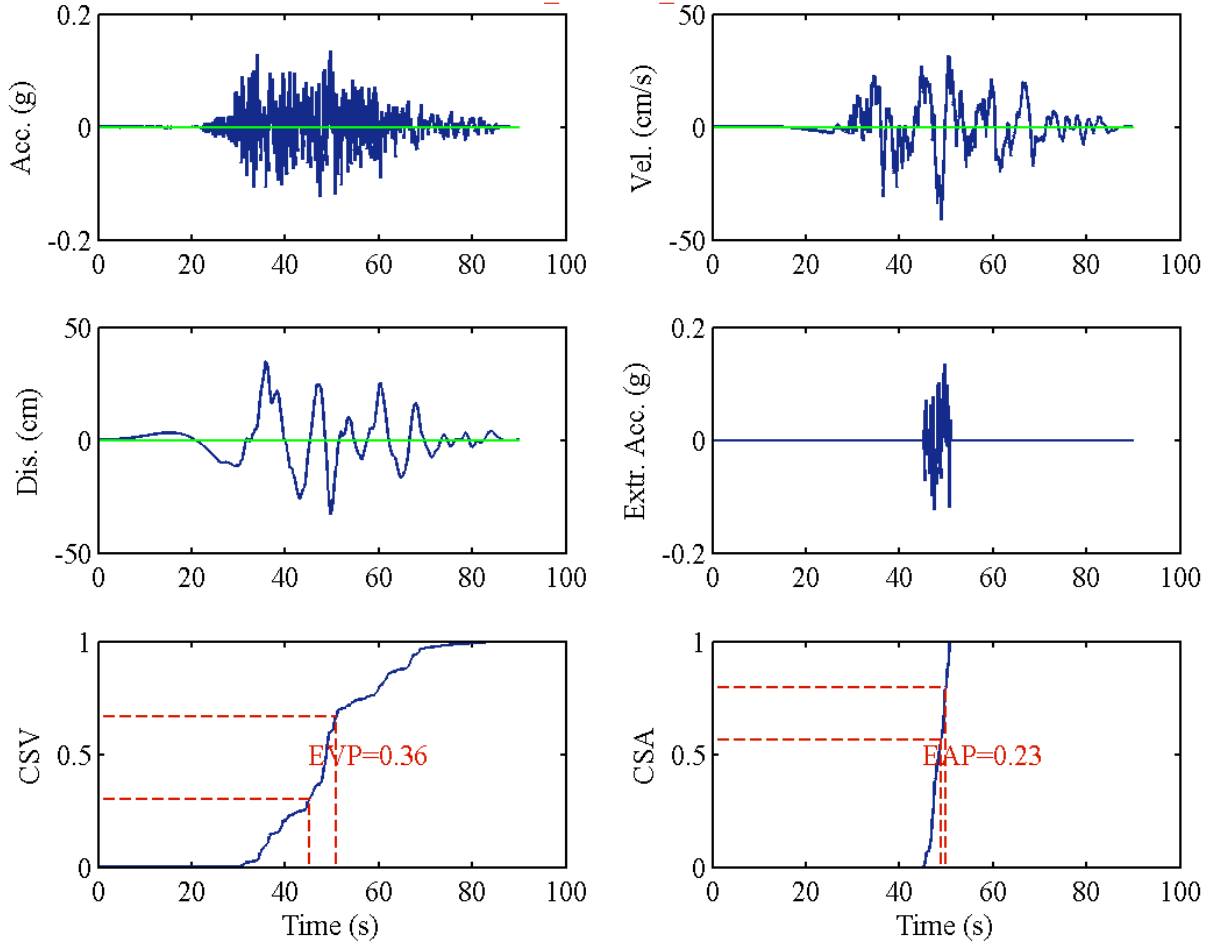
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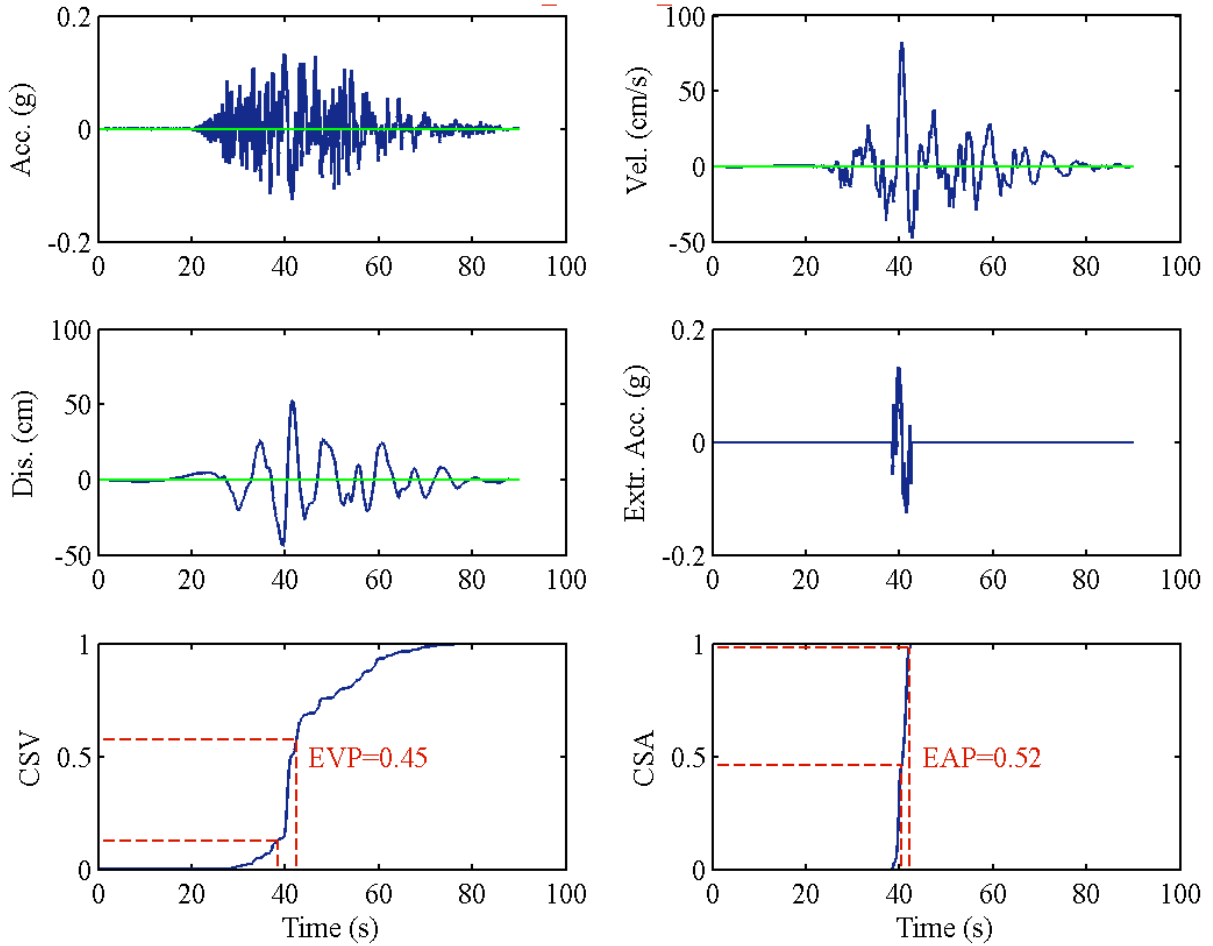
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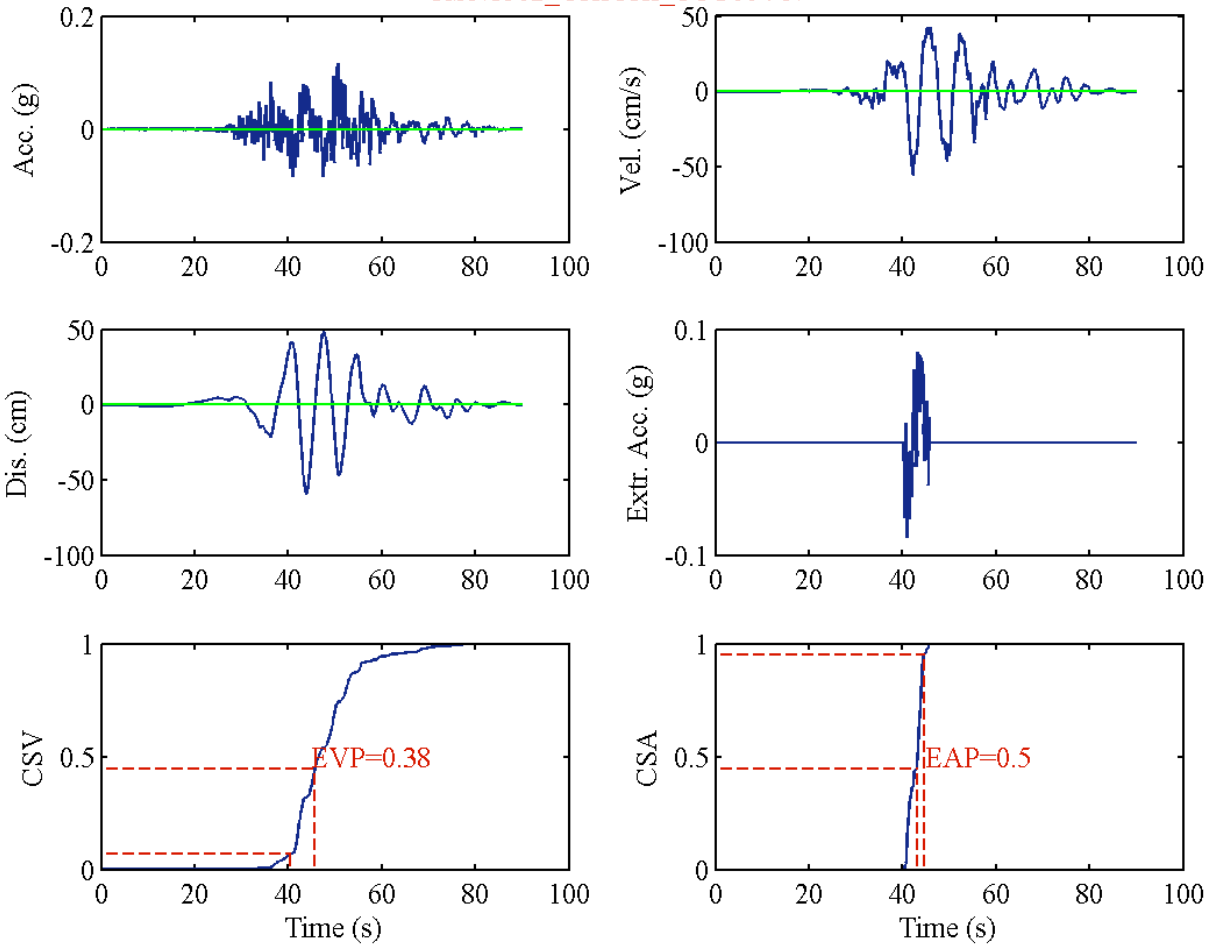
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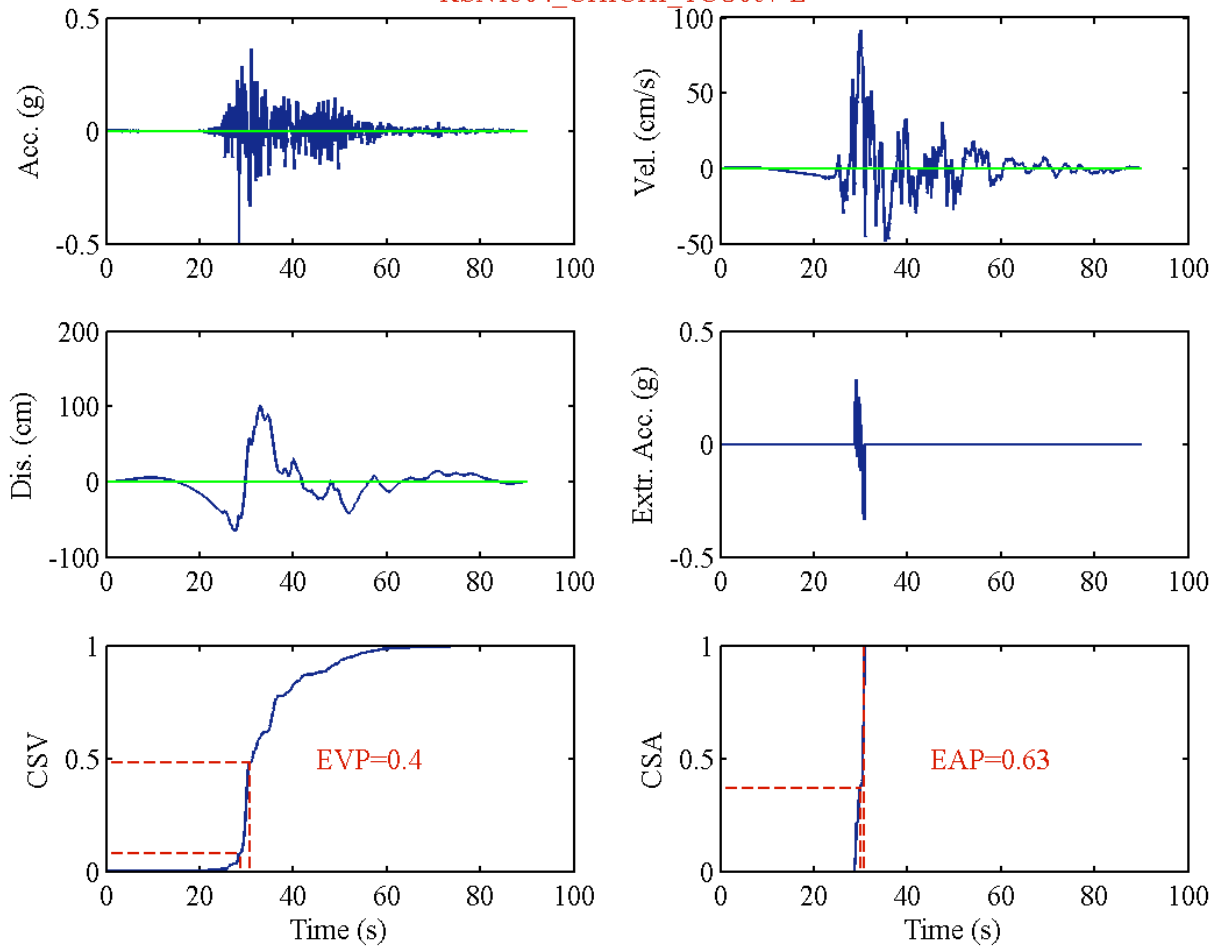
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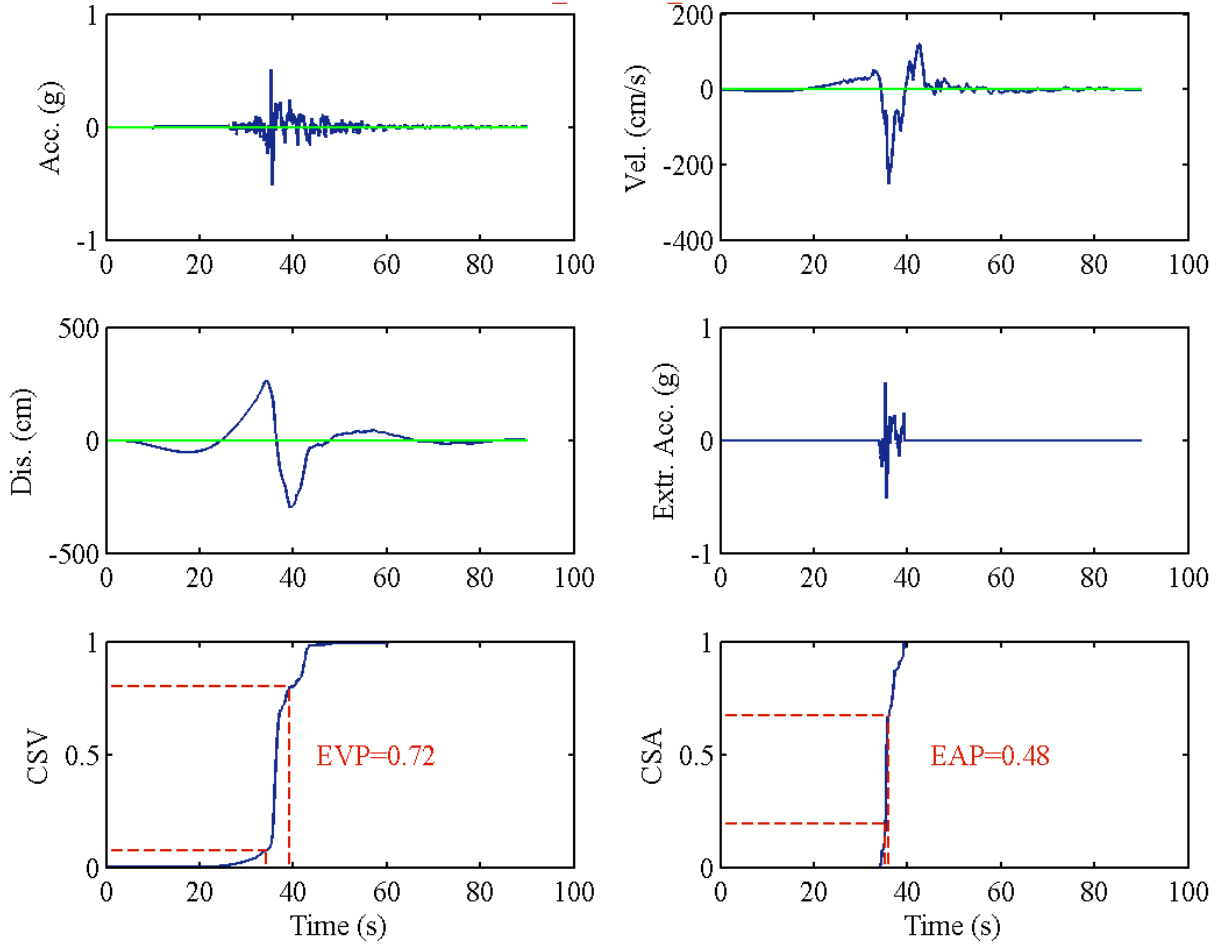
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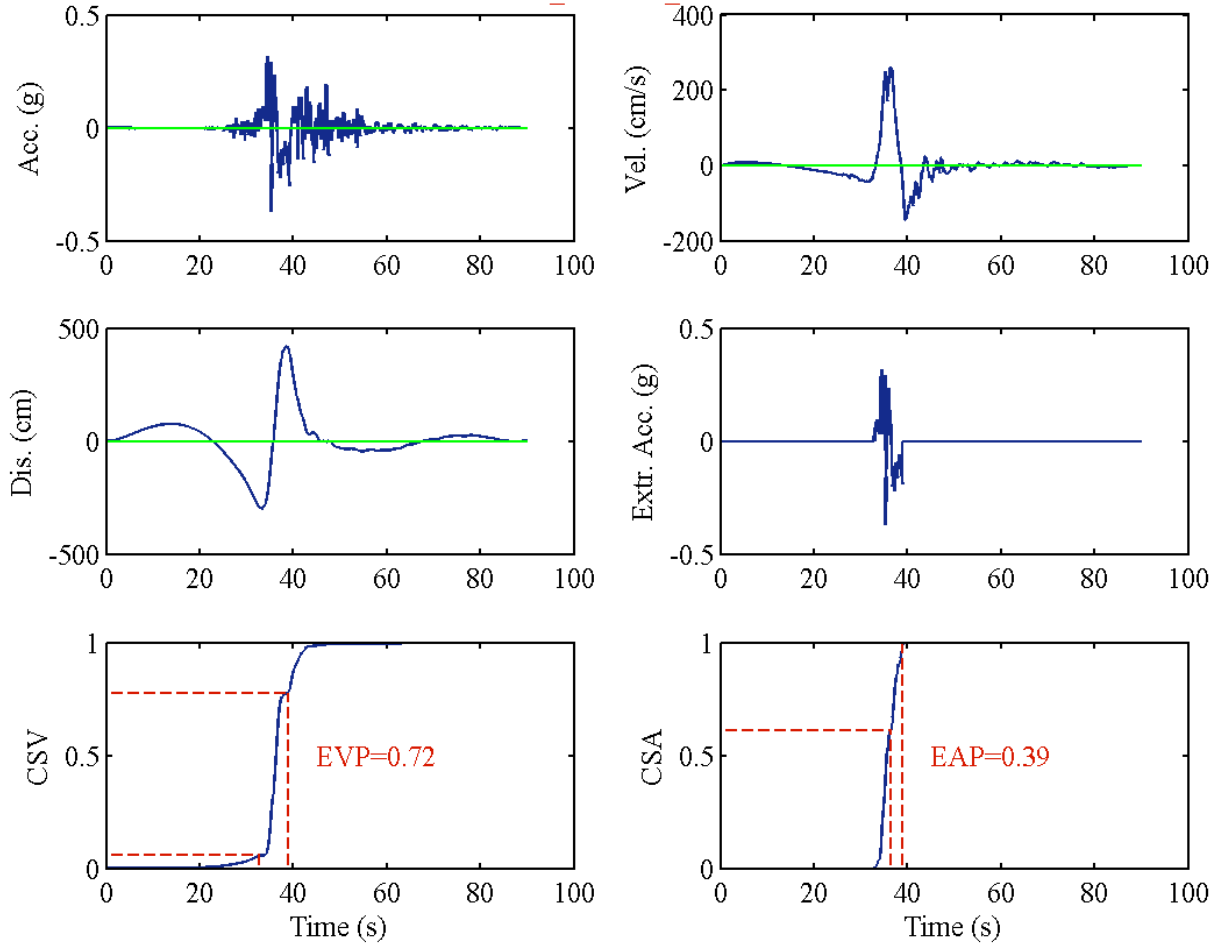
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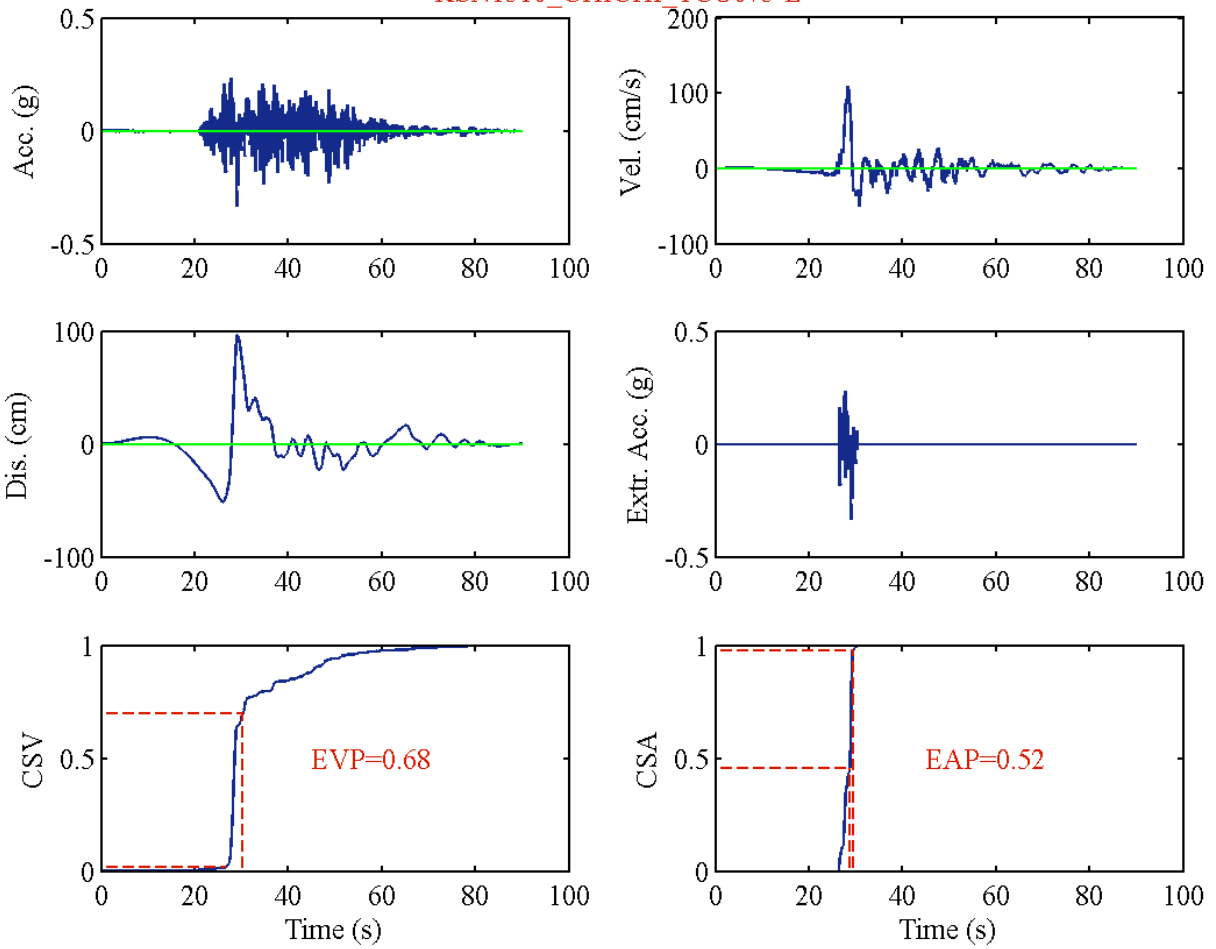
RSN1505_CHICHI_TCU068-E



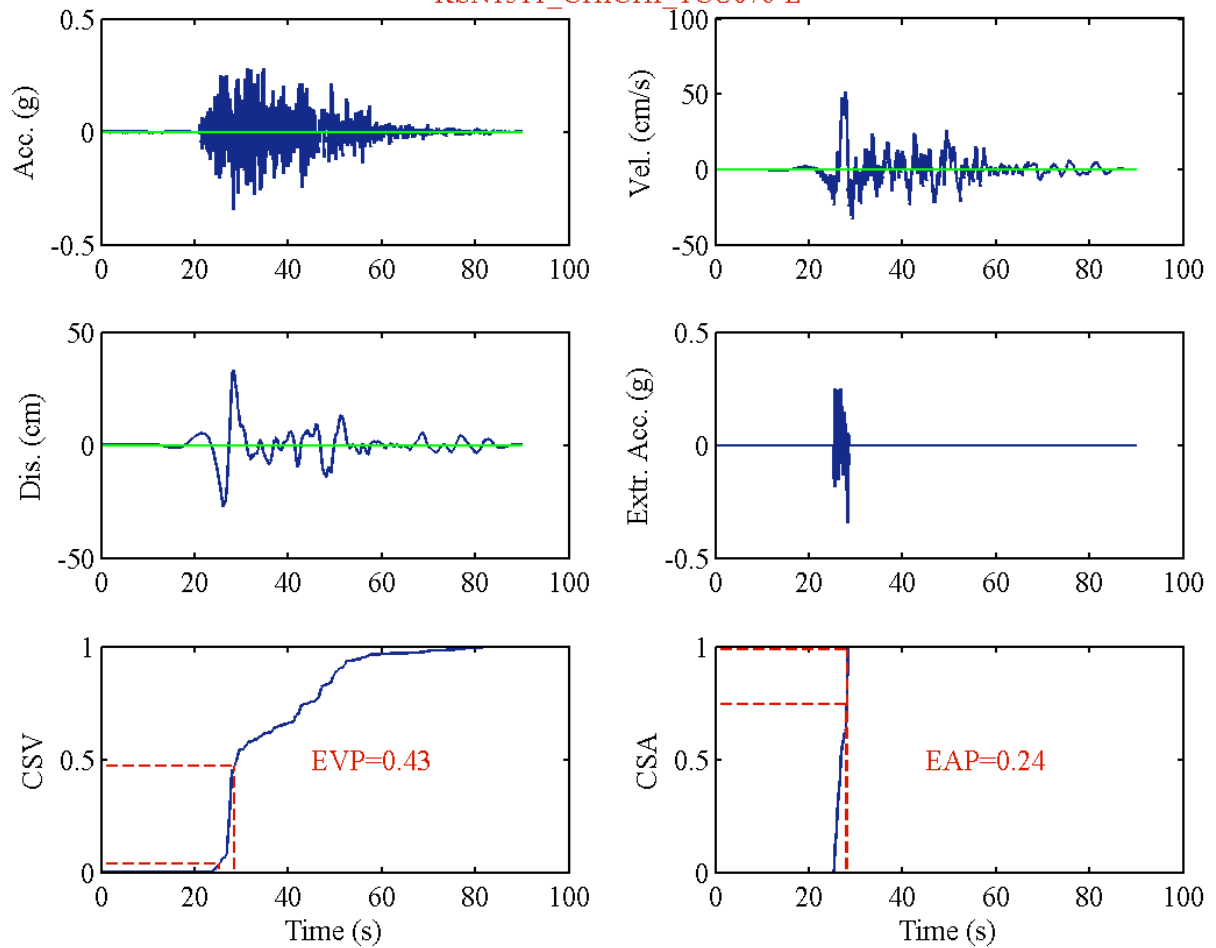
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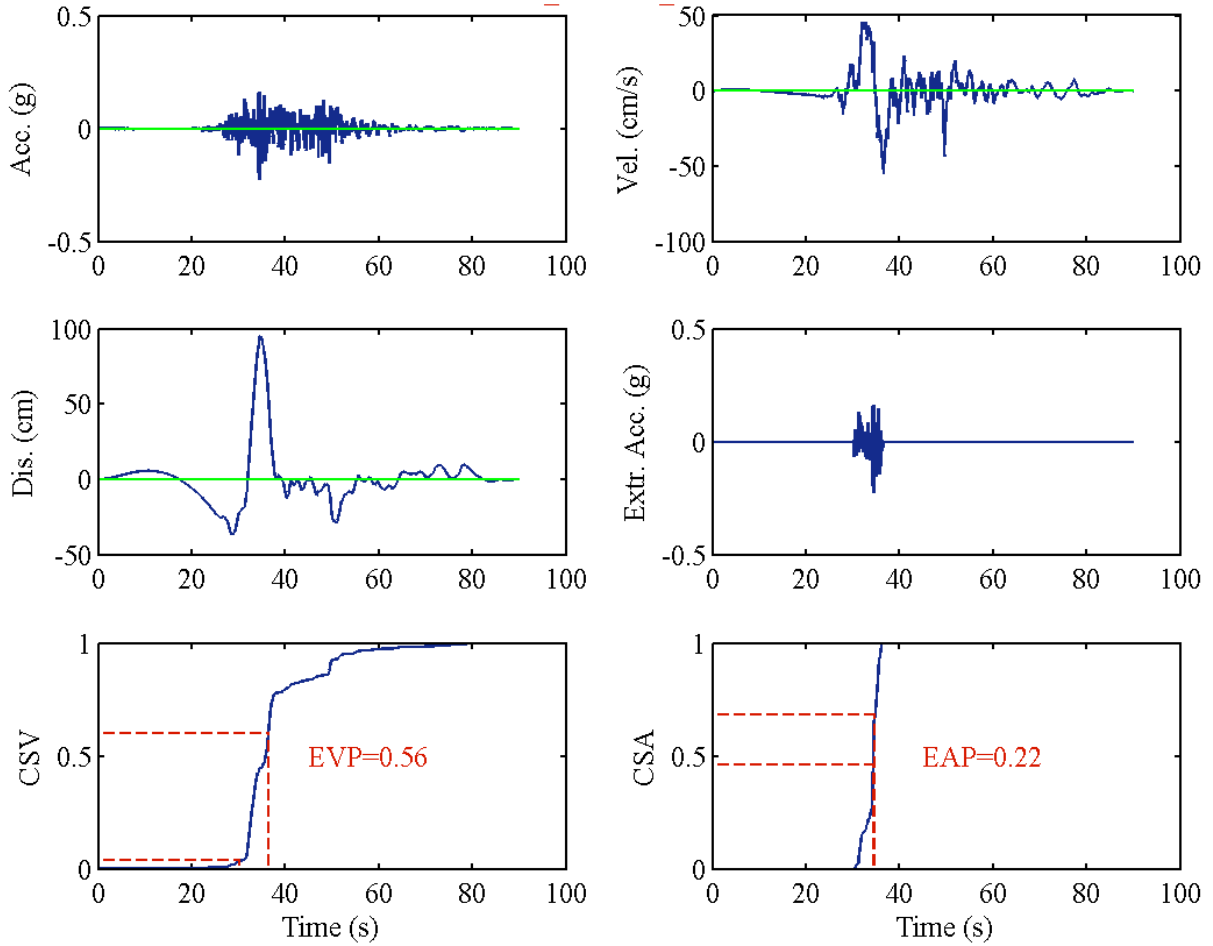
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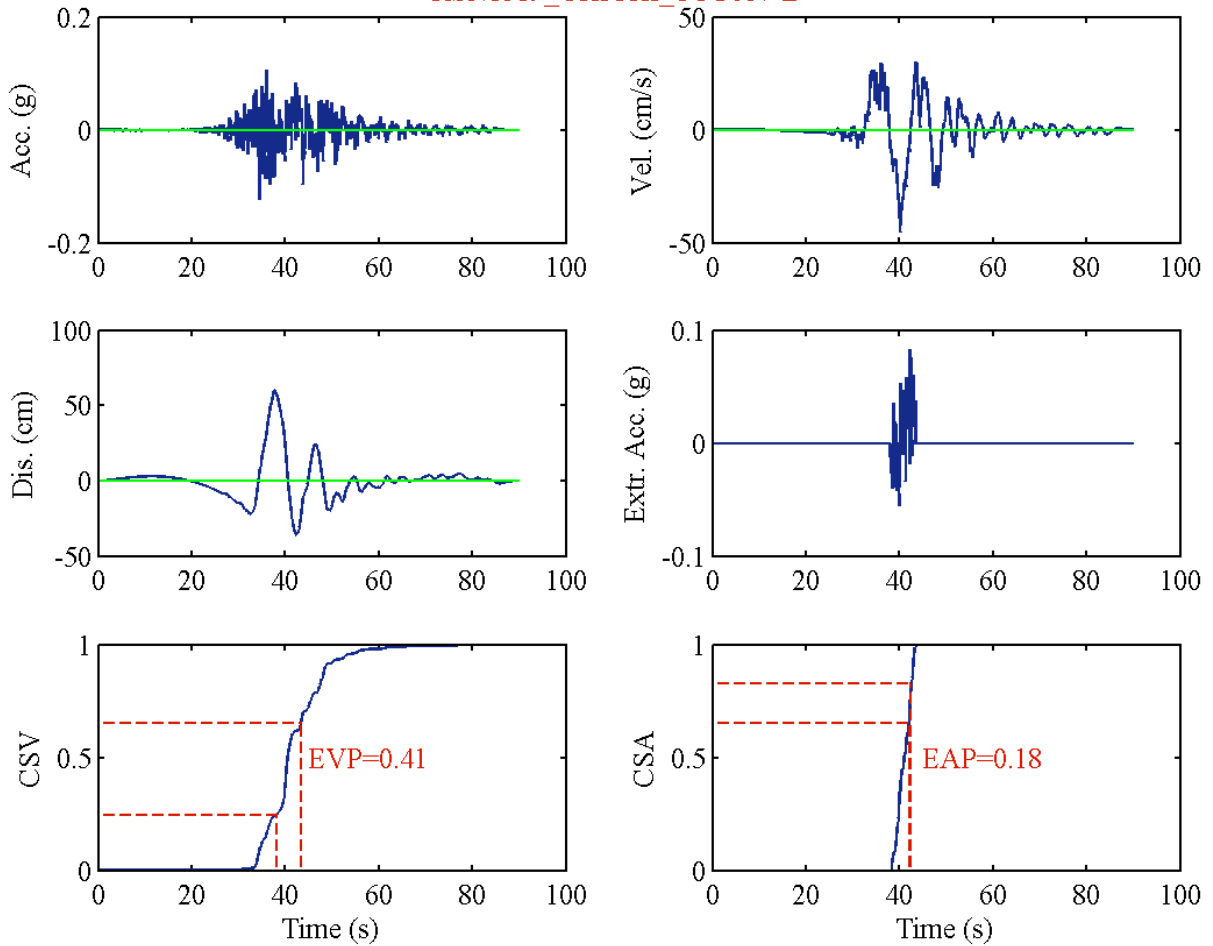
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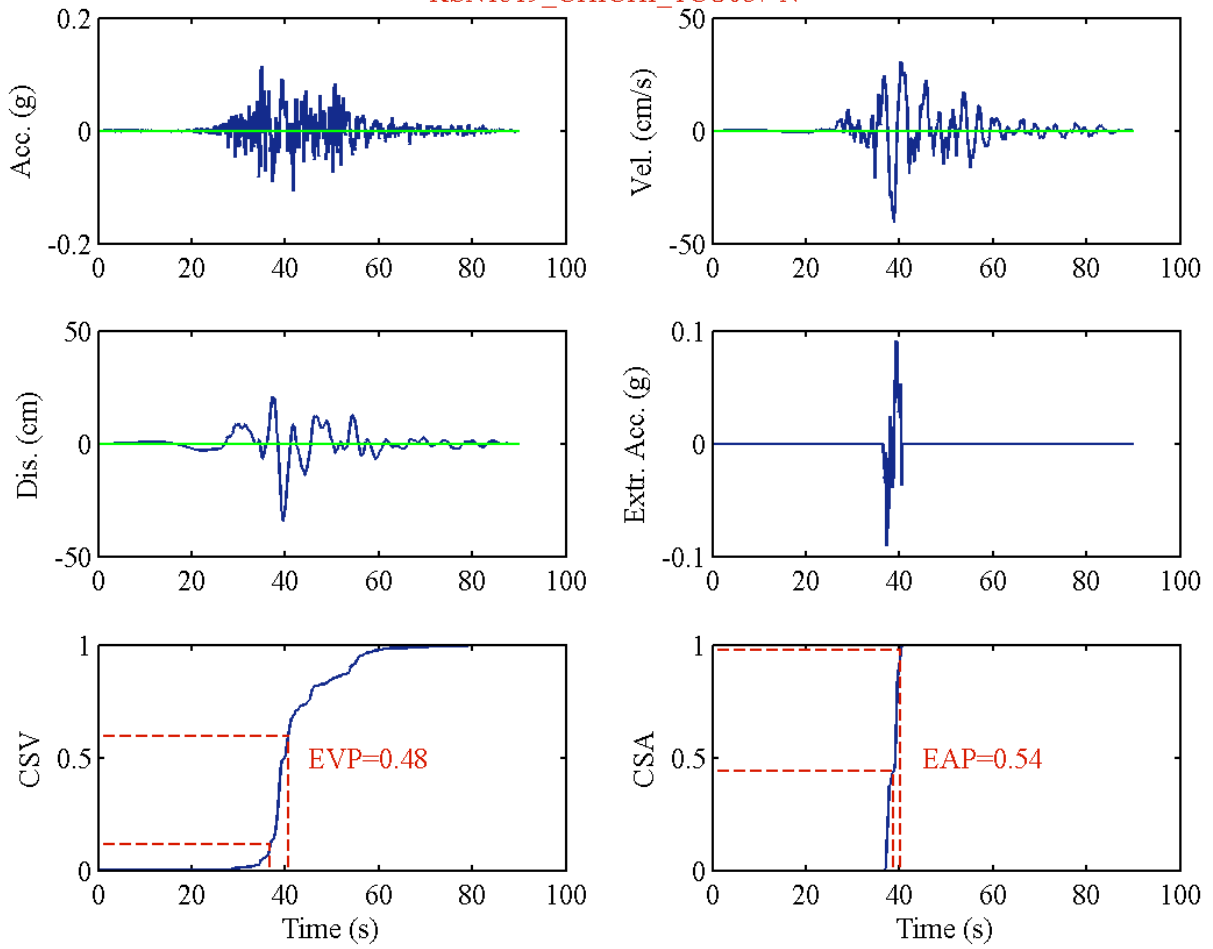
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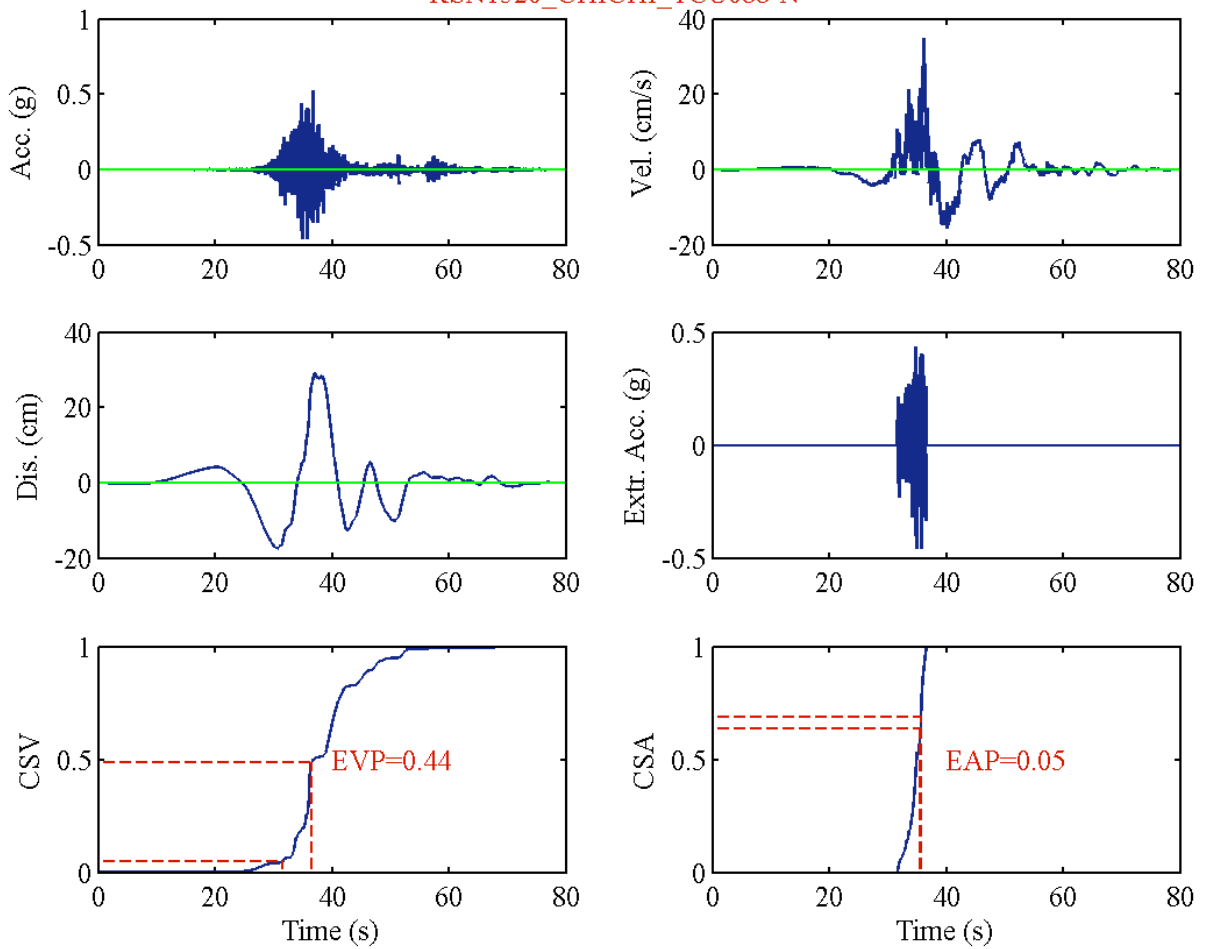
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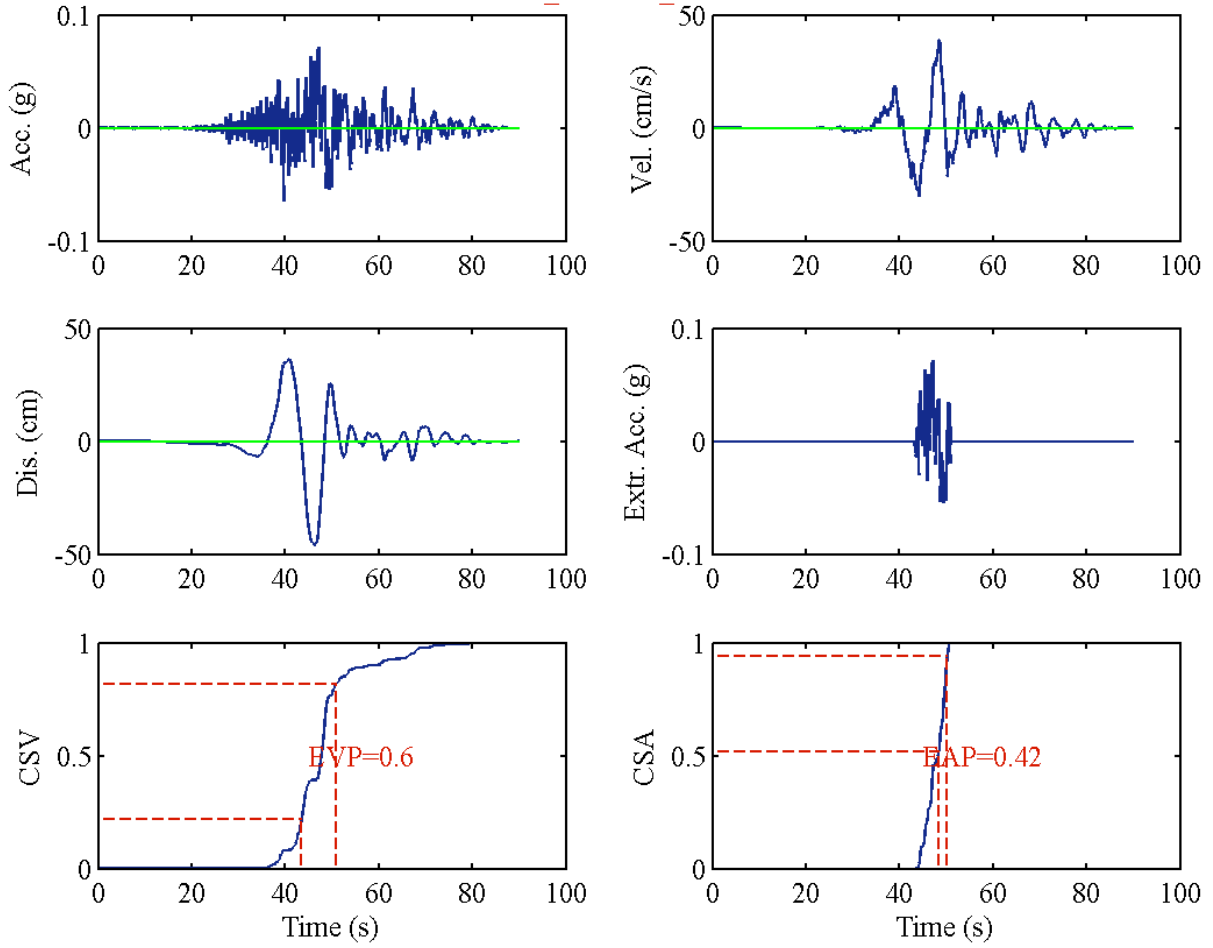
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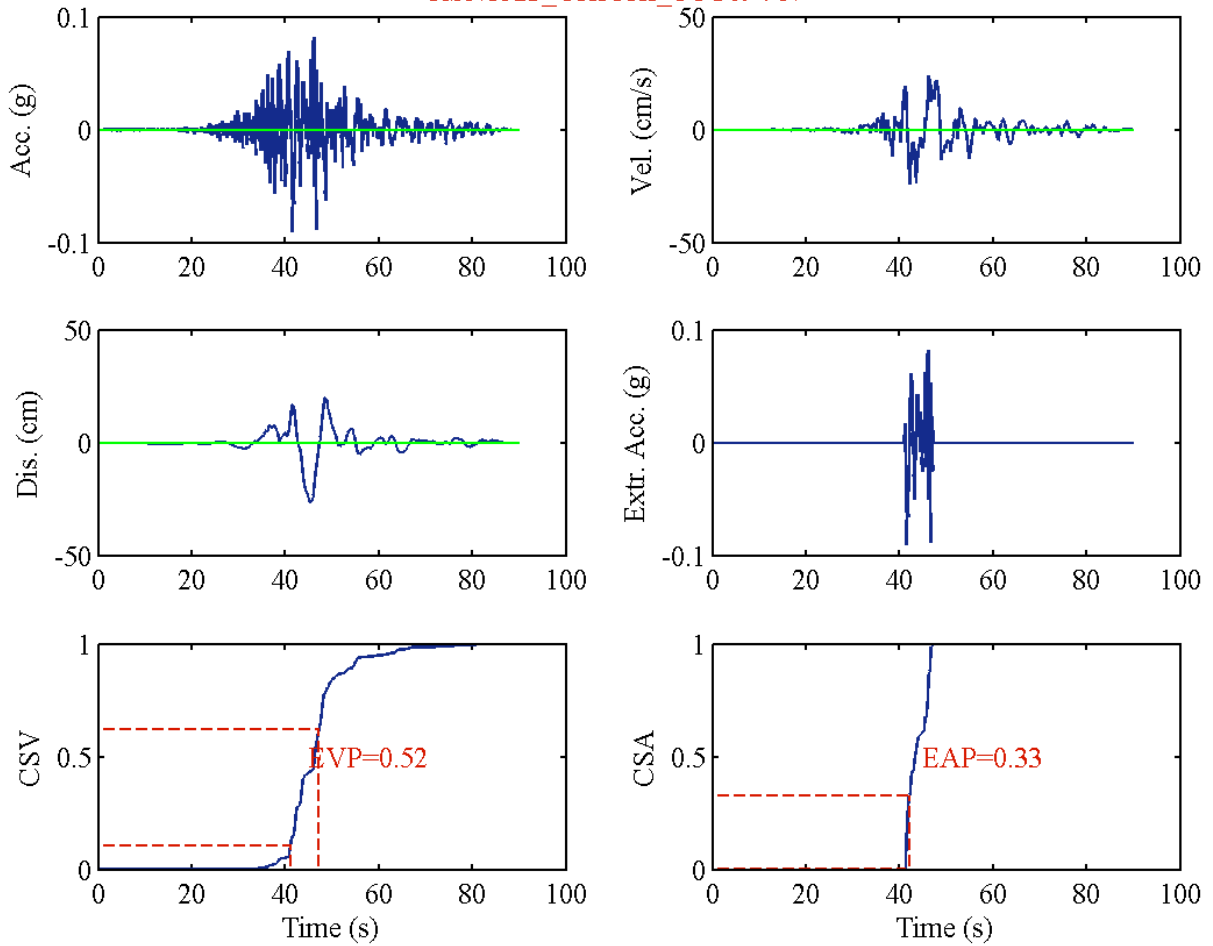
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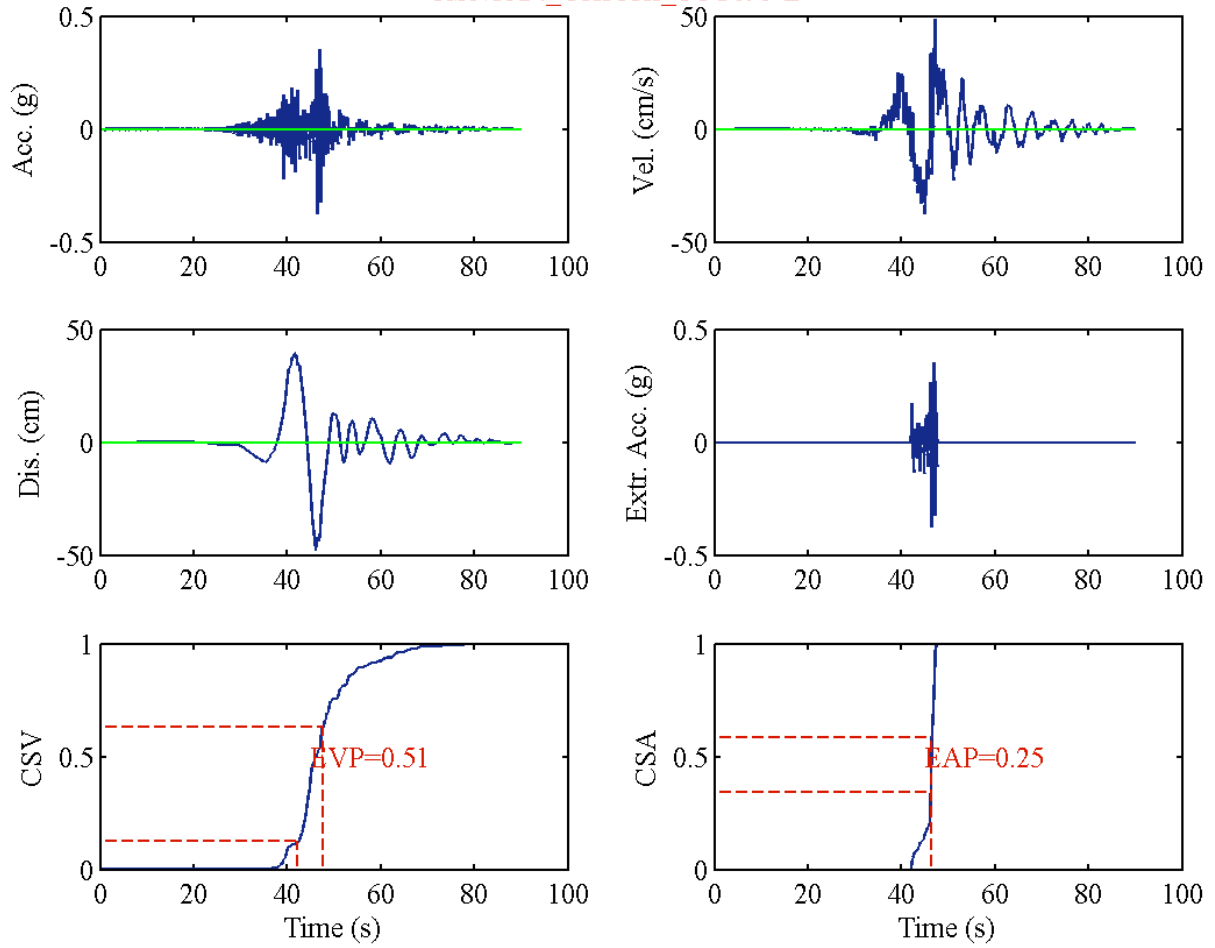
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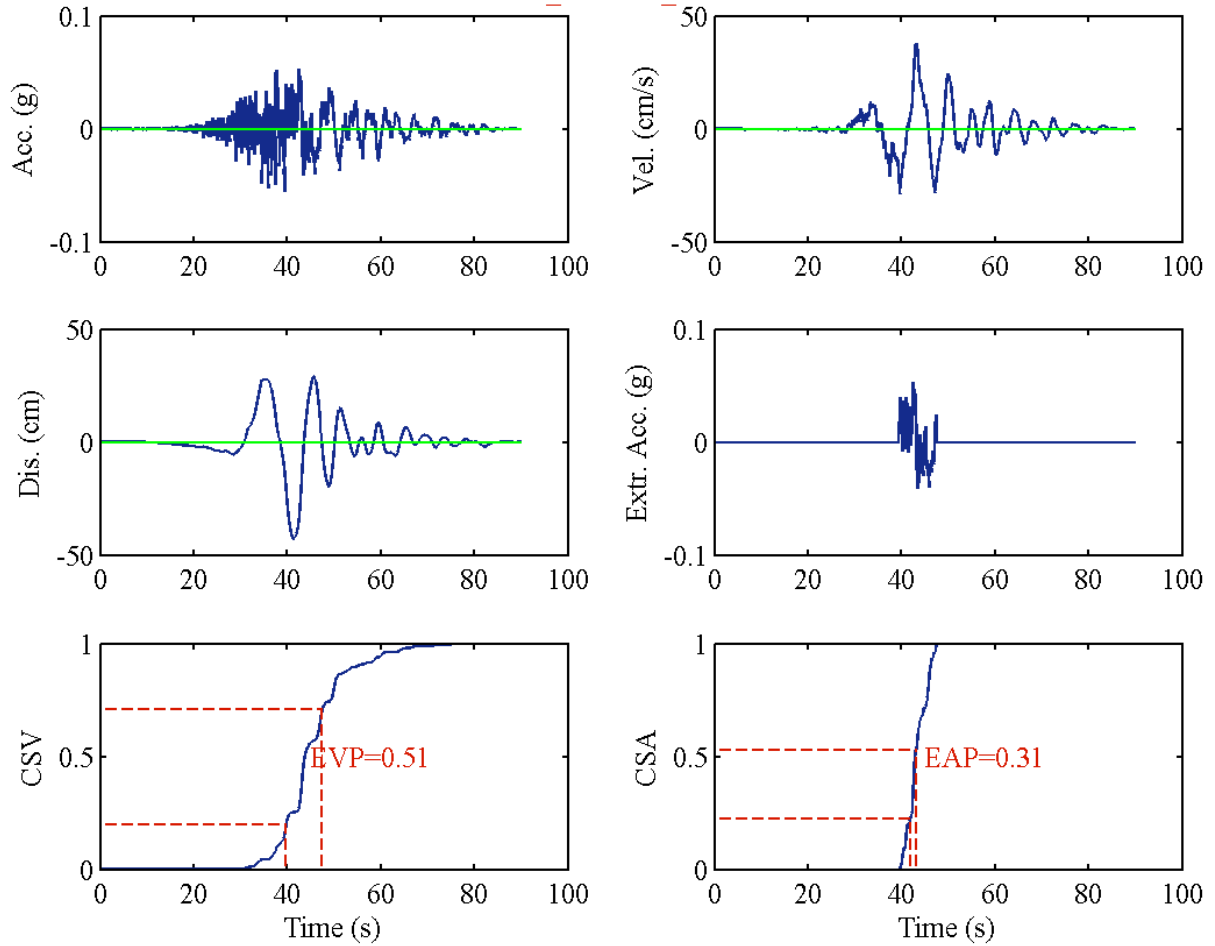
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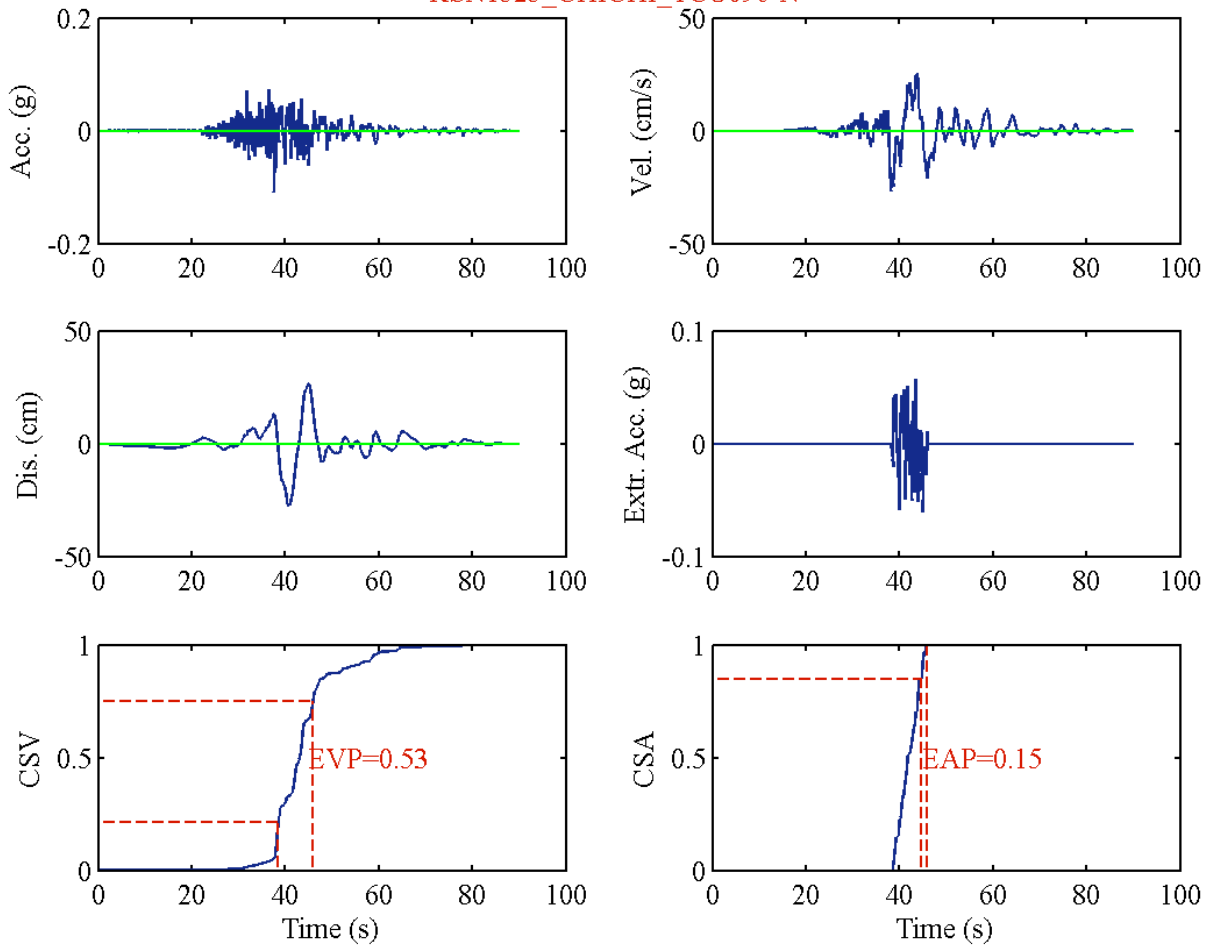
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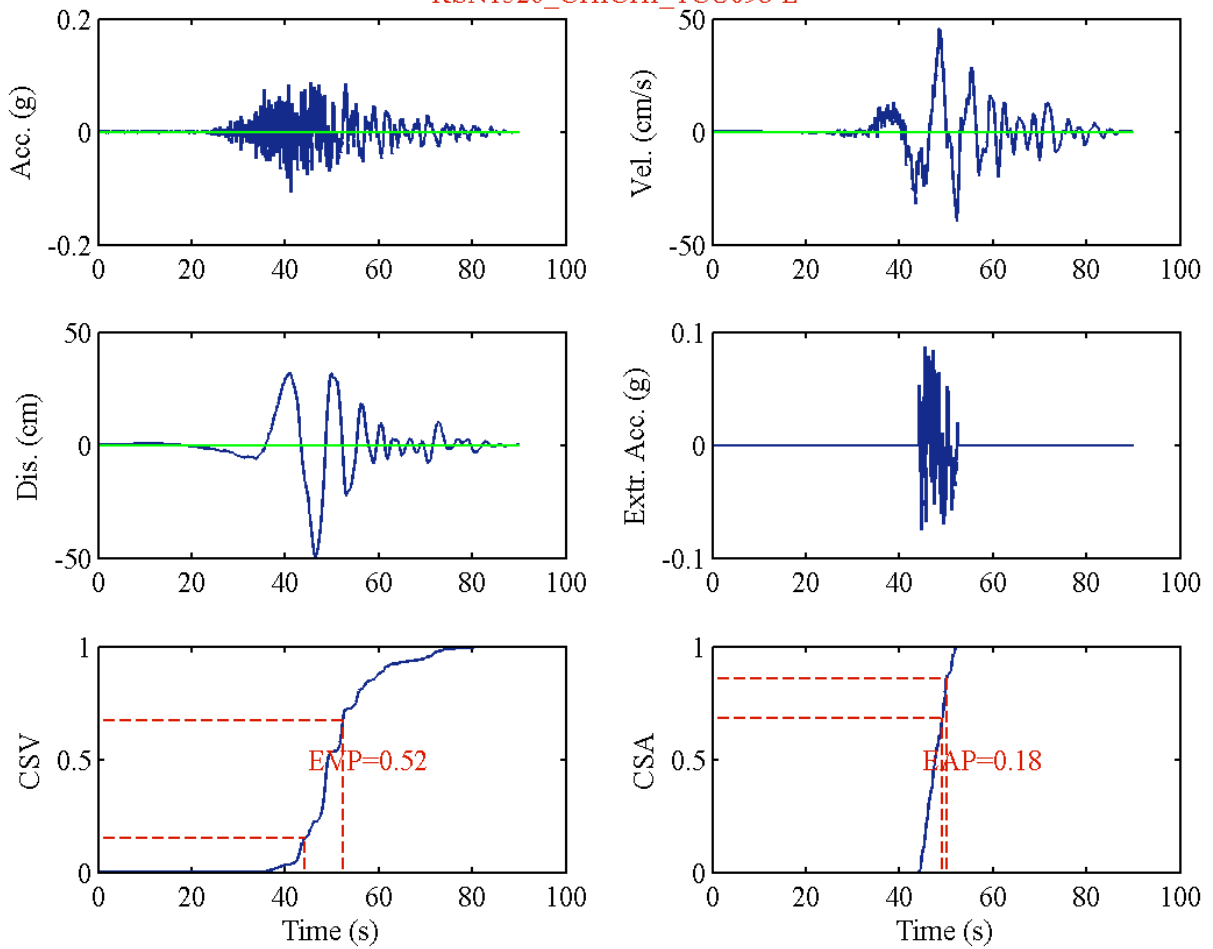
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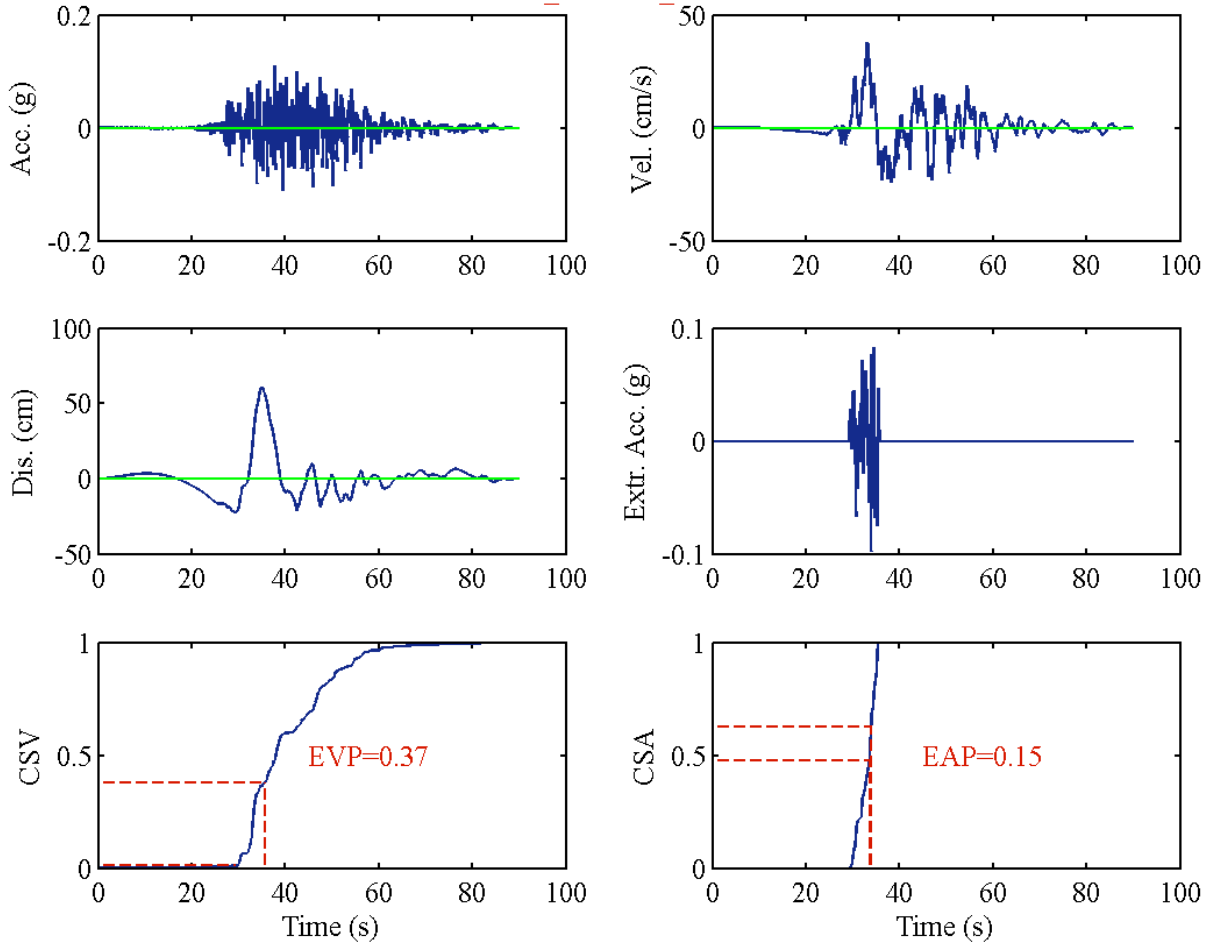
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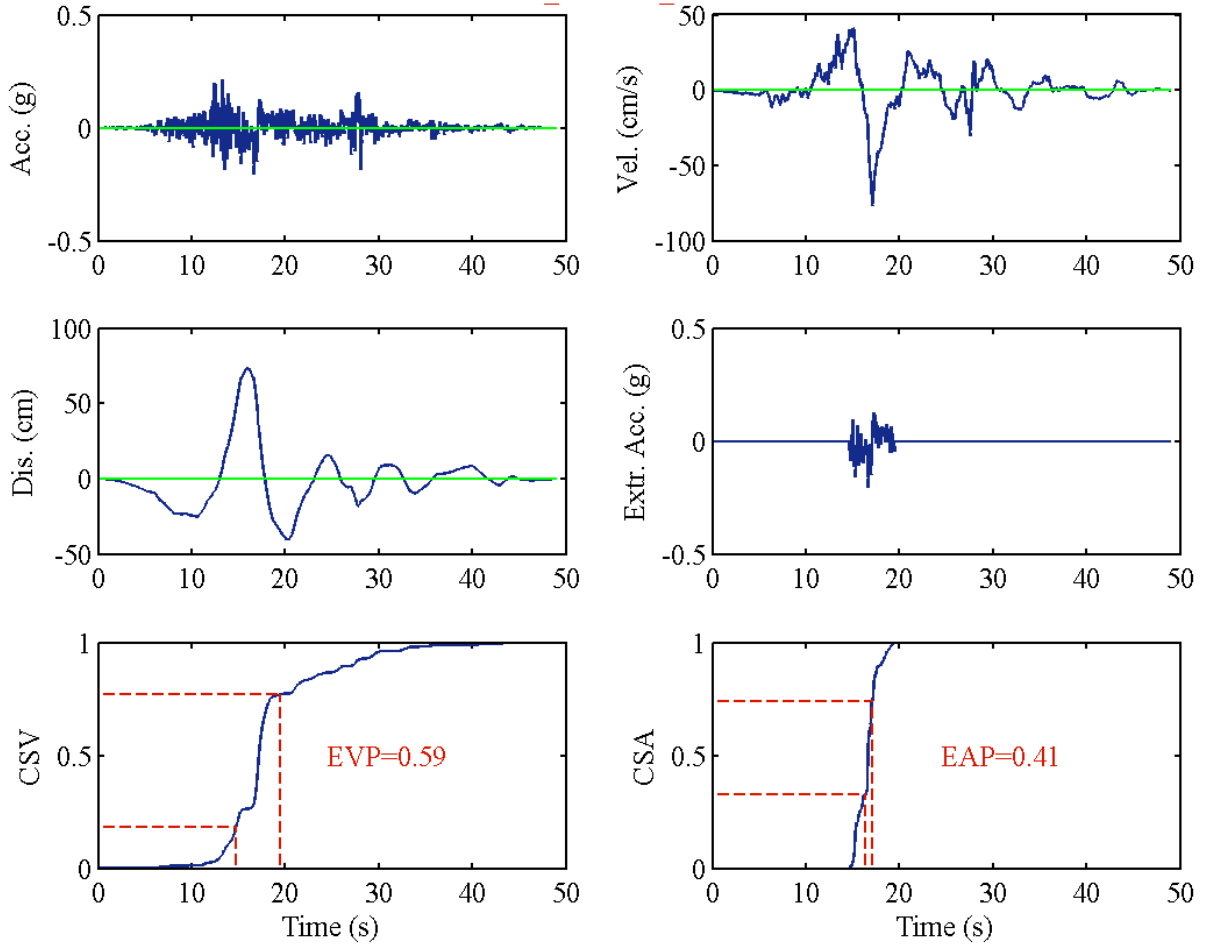
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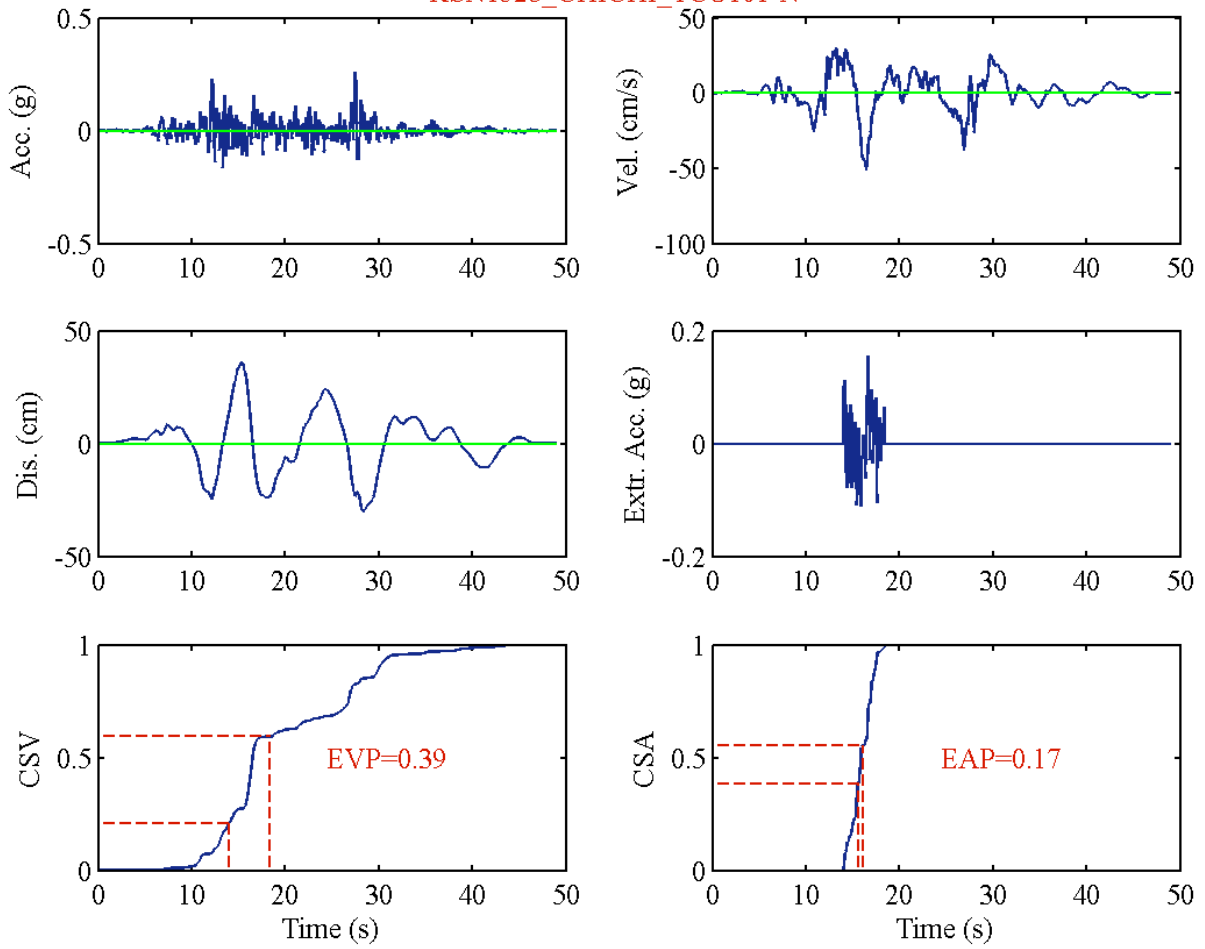
RSN1527_CHICHI_TCU100-E



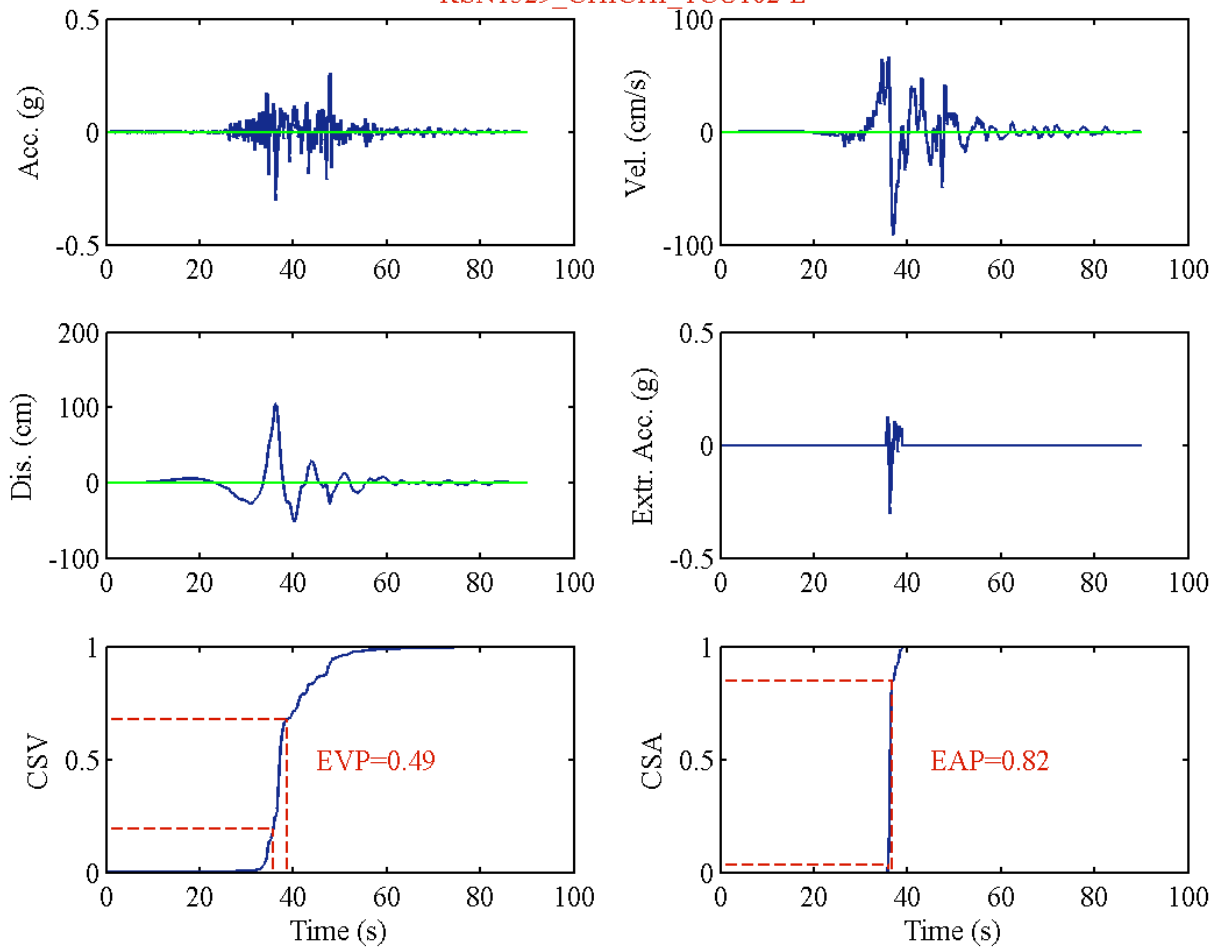
RSN1528_CHICHI_TCU101-E



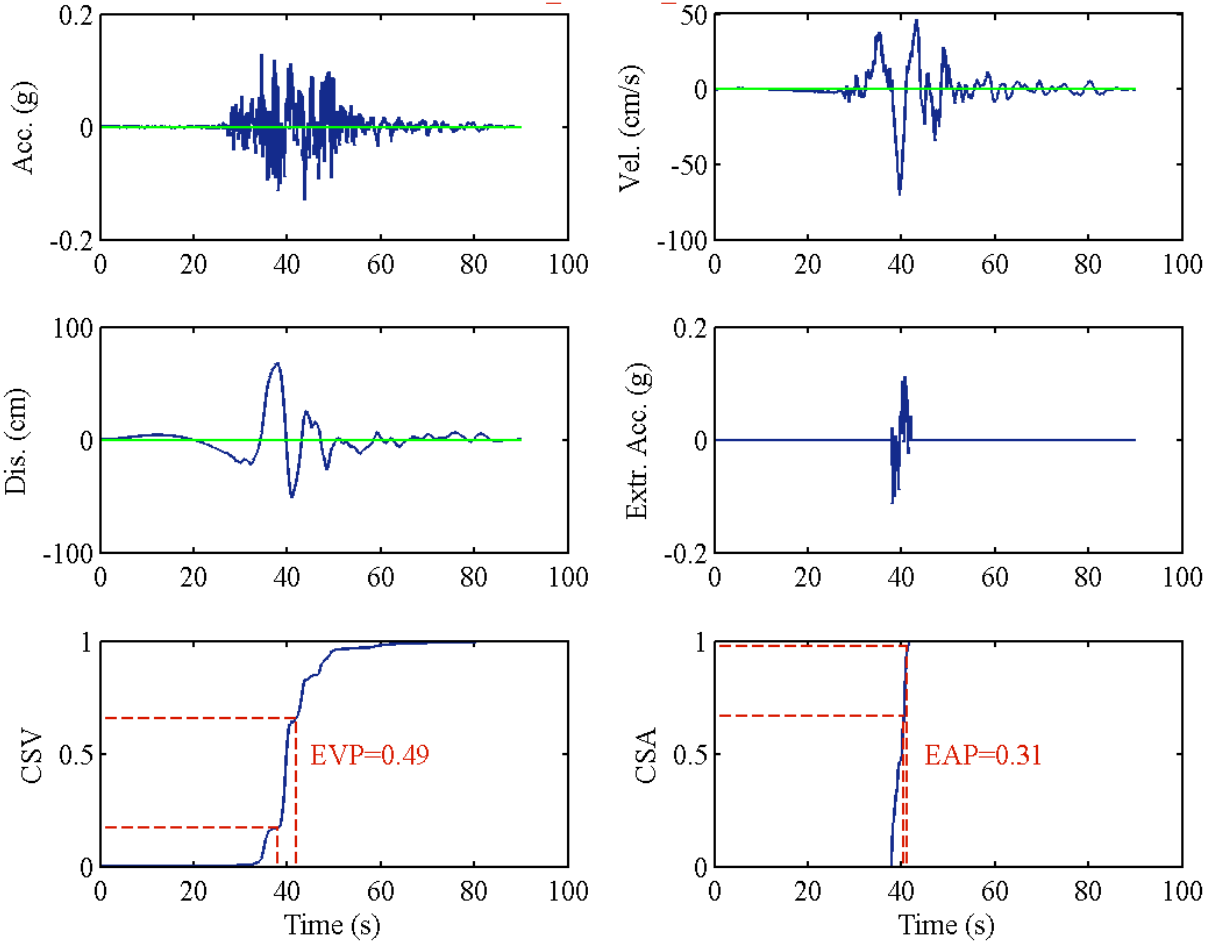
RSN1528_CHICHI_TCU101-N



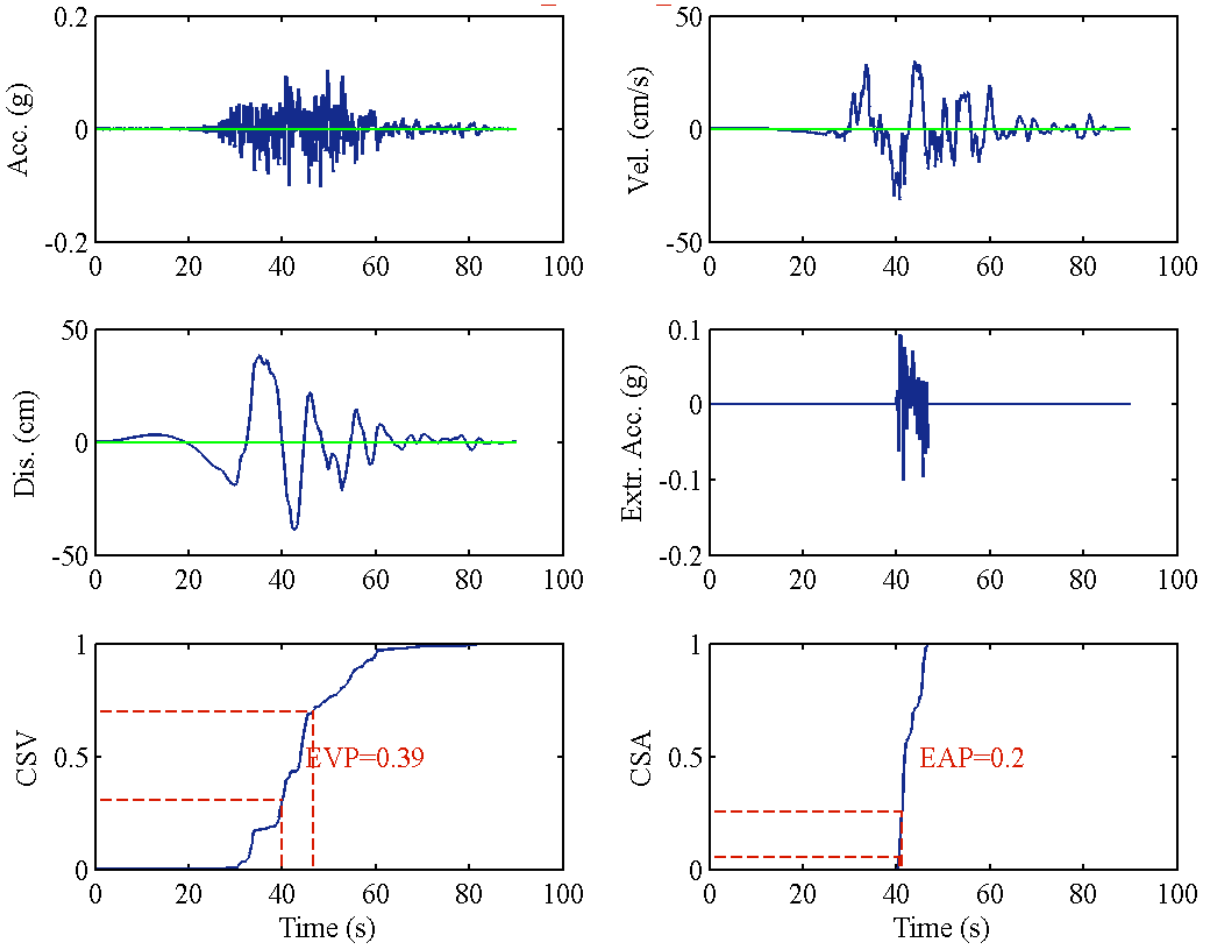
RSN1529_CHICHI_TCU102-E



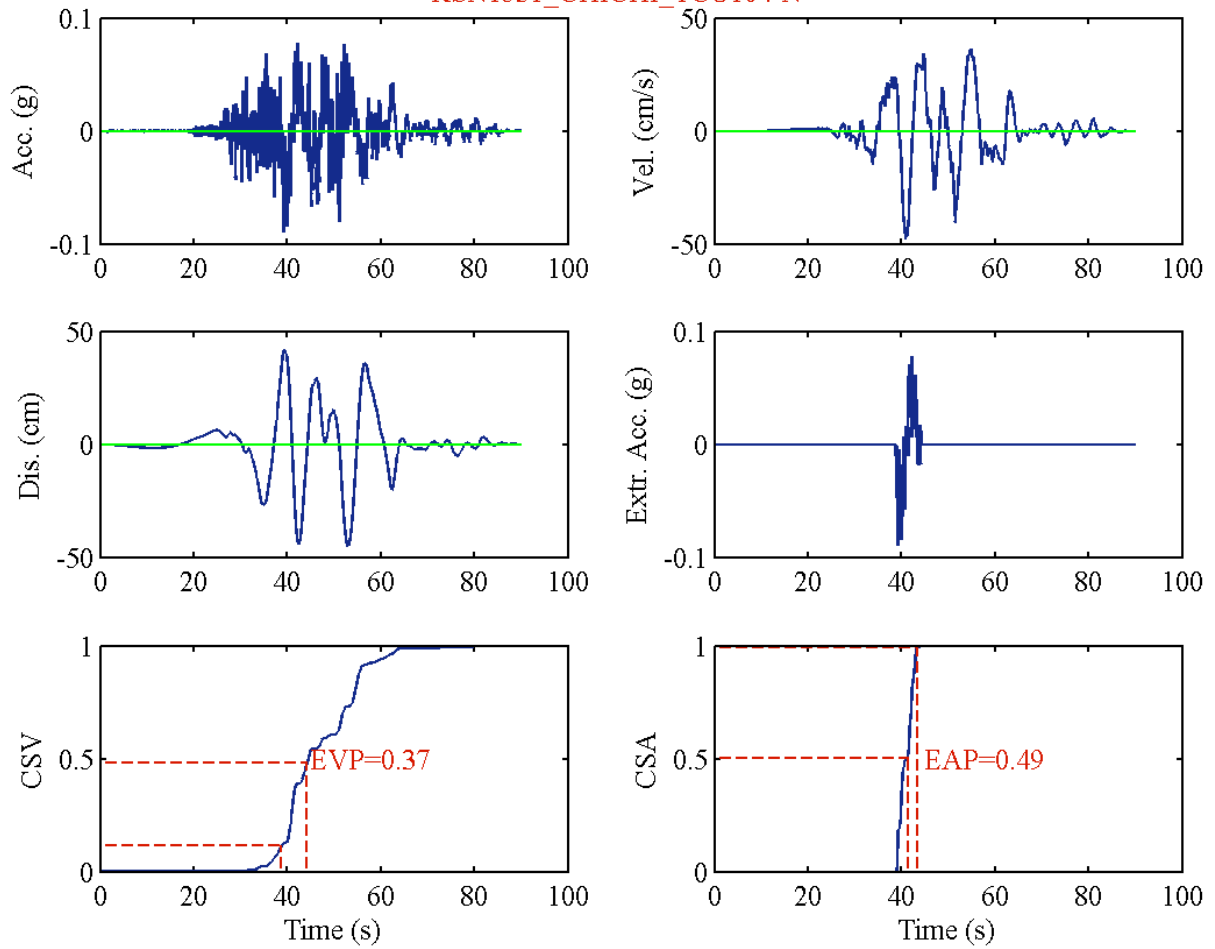
RSN1530_CHICHI_TCU103-E



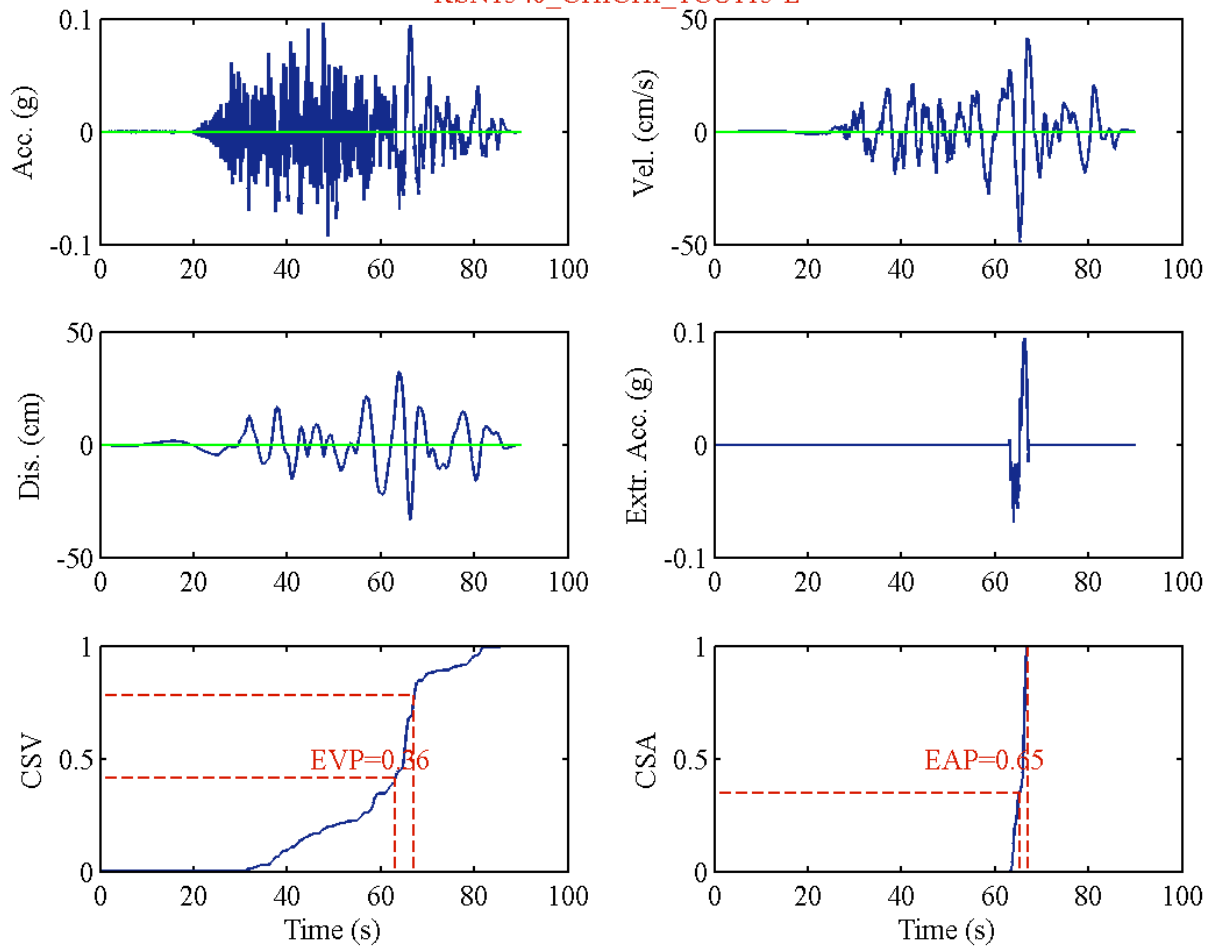
RSN1531_CHICHI_TCU104-E



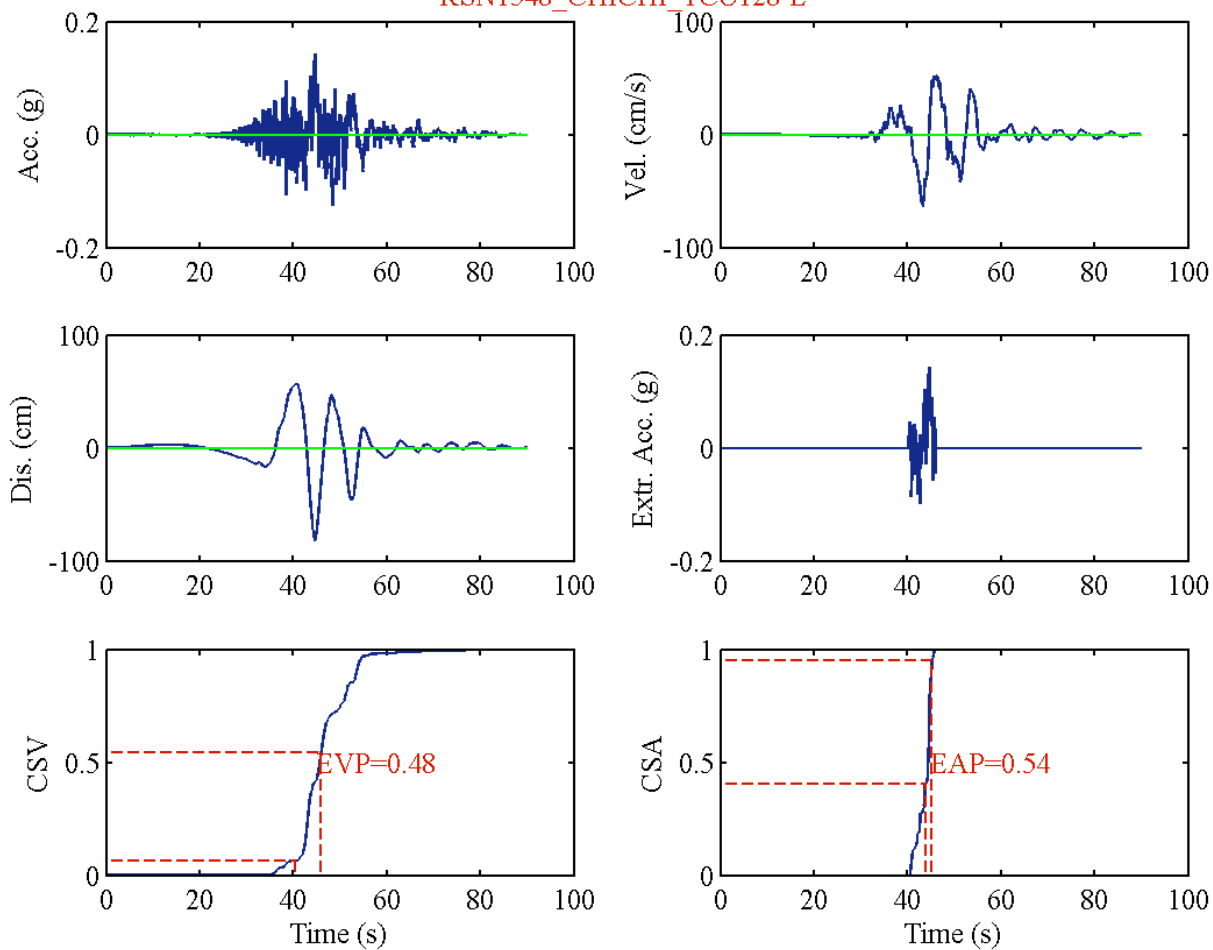
RSN1531_CHICHI_TCU104-N



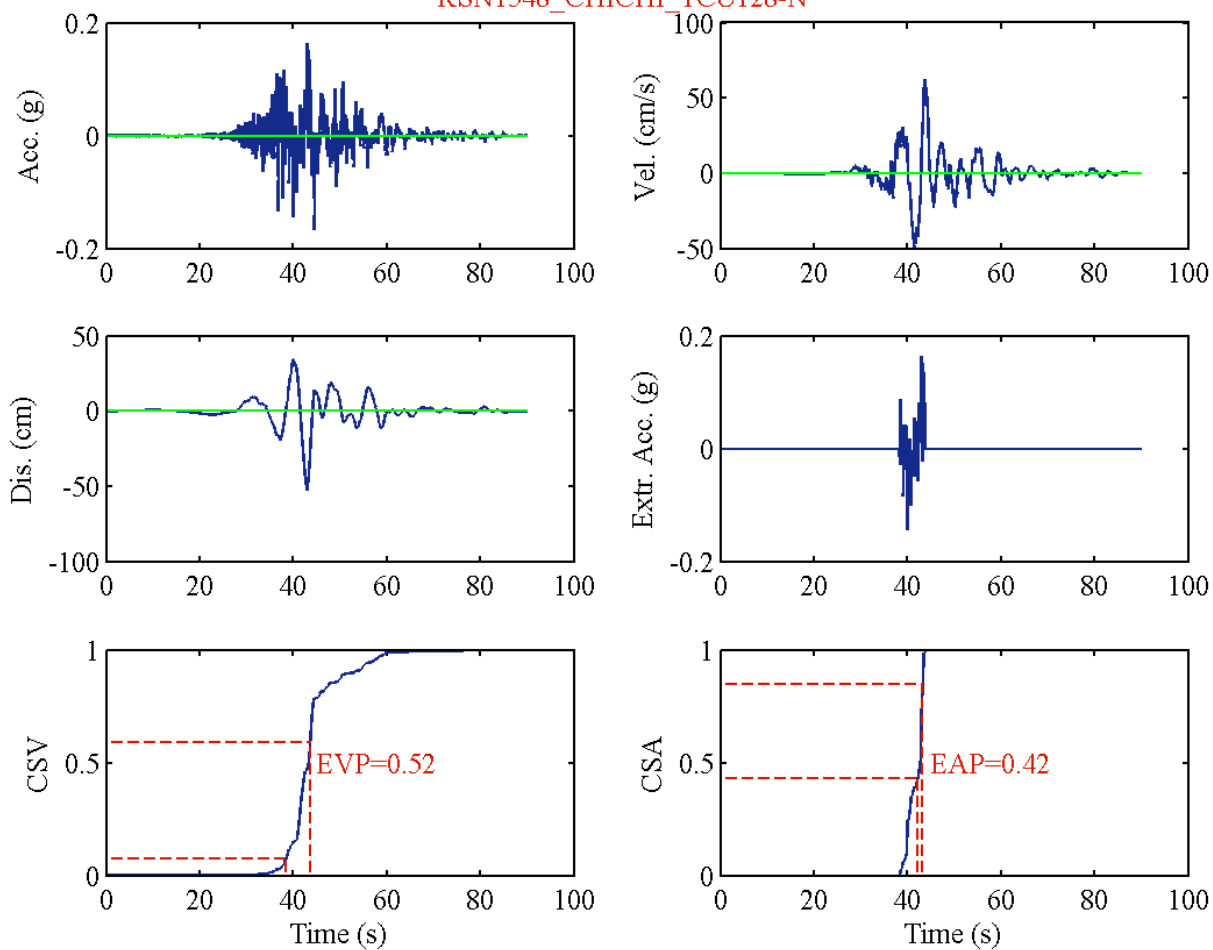
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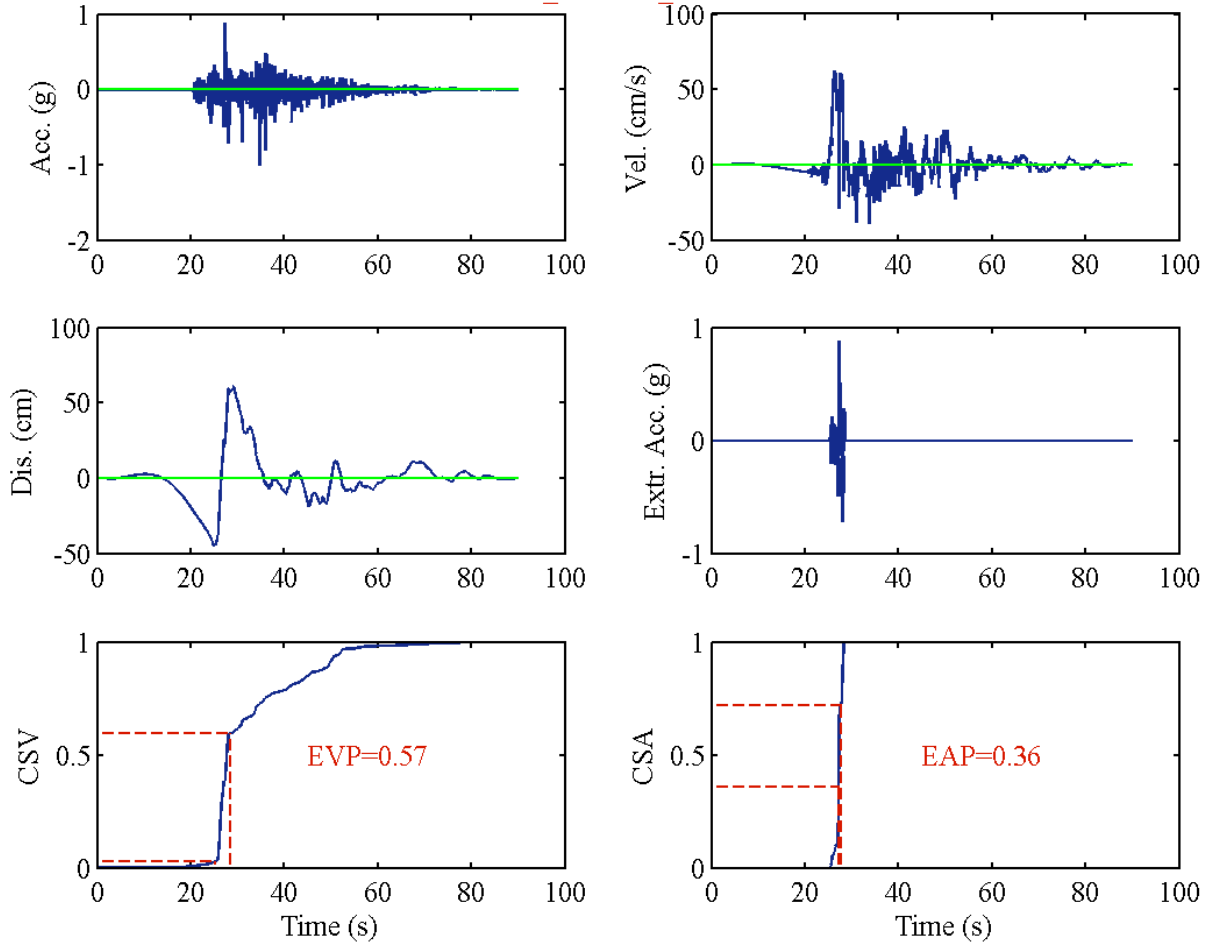
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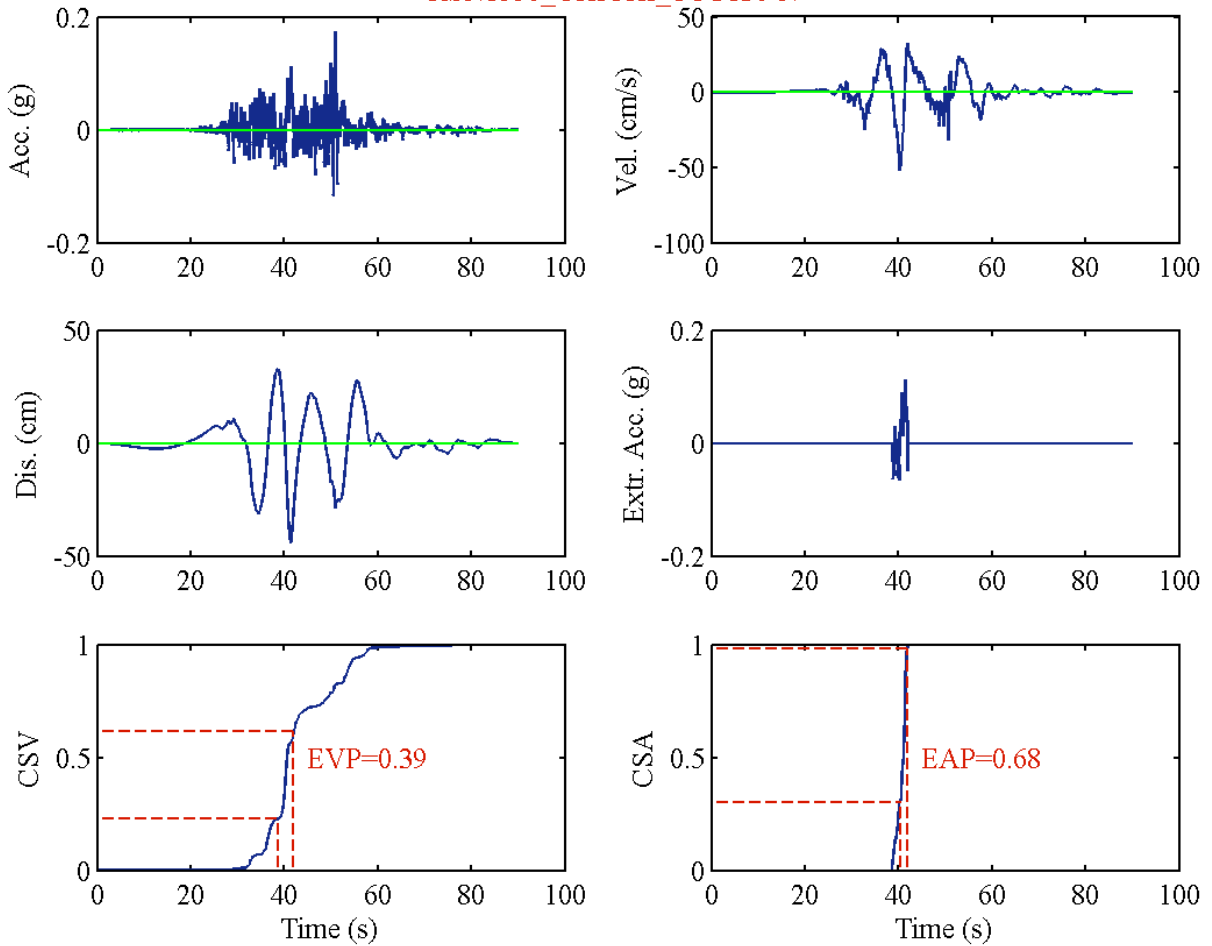
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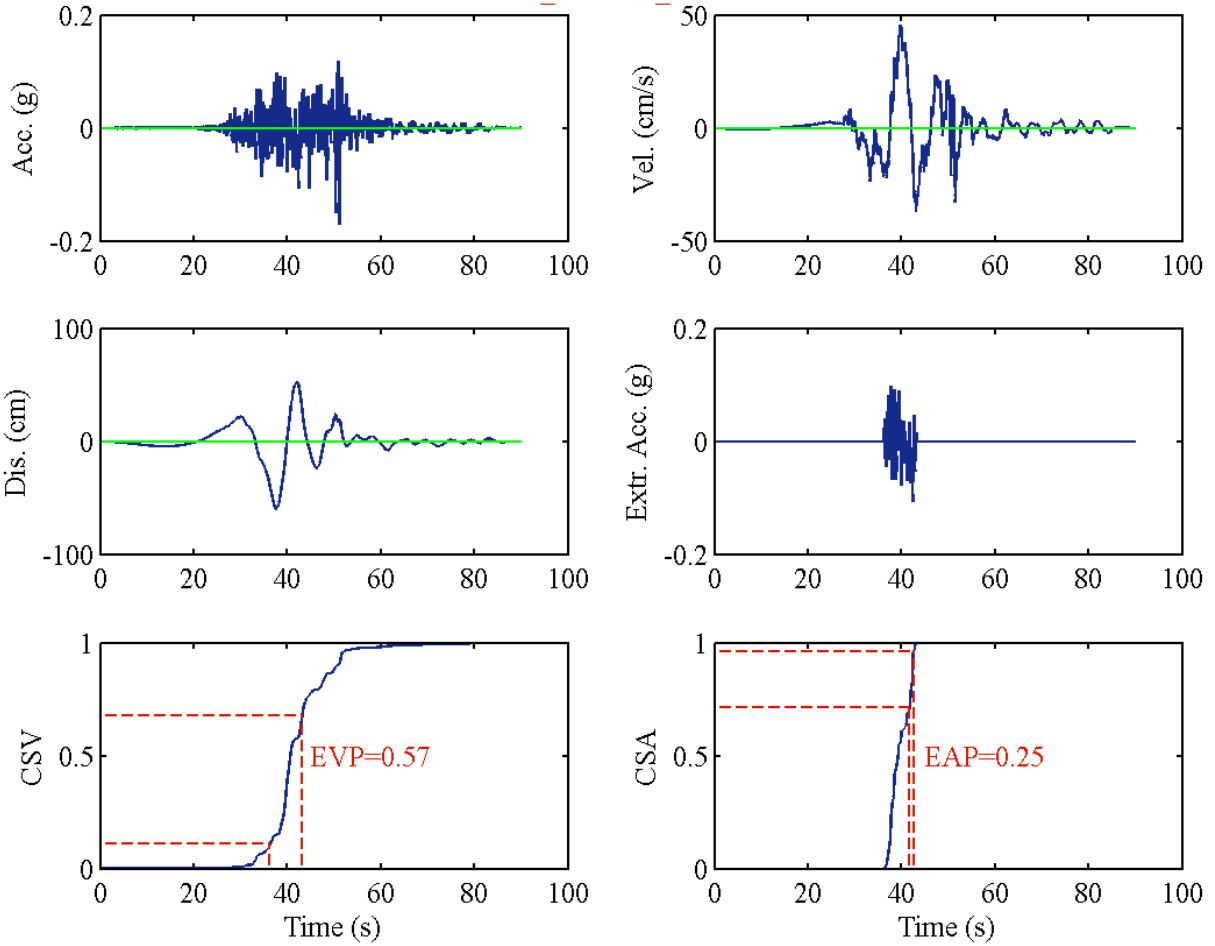
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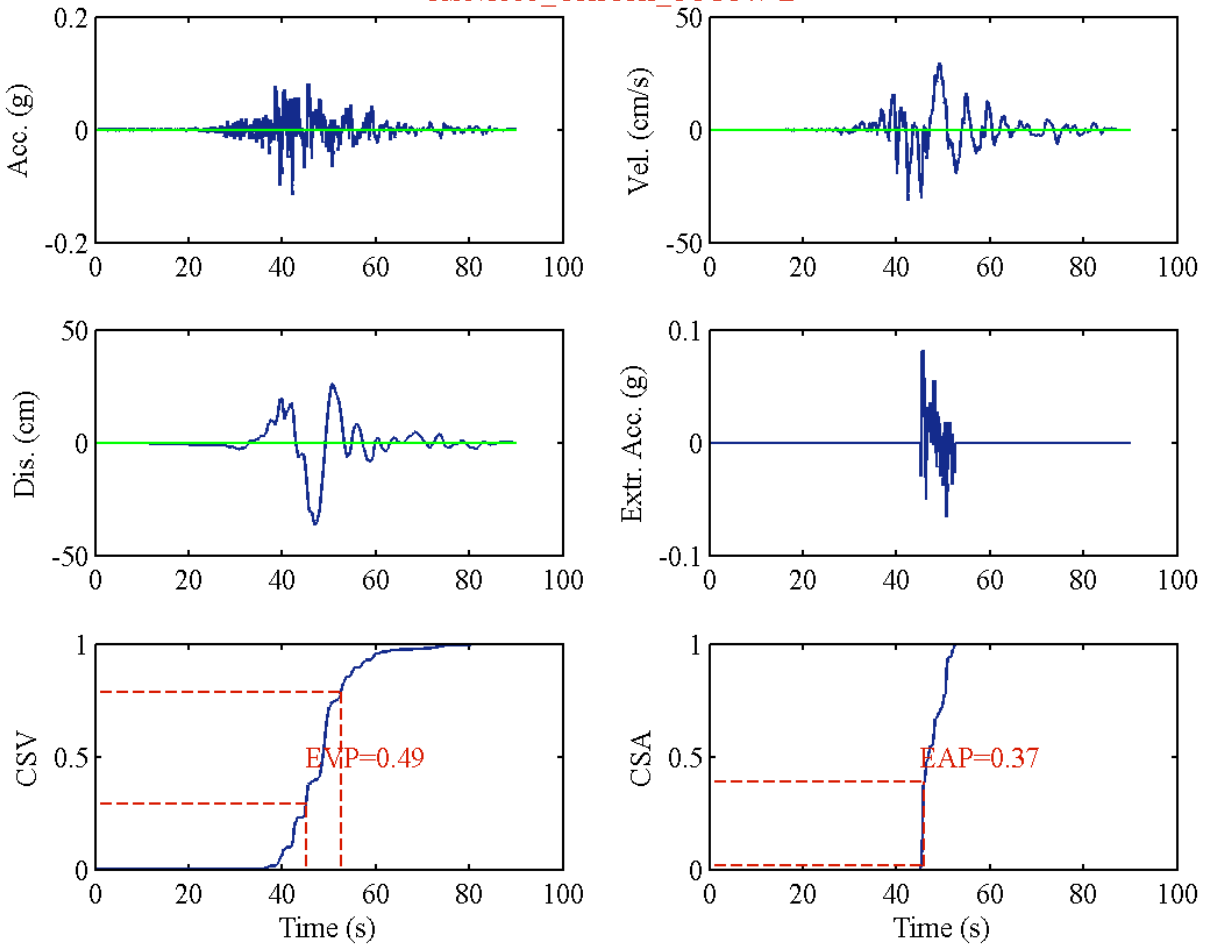
RSN1550_CHICHI_TCU136-N



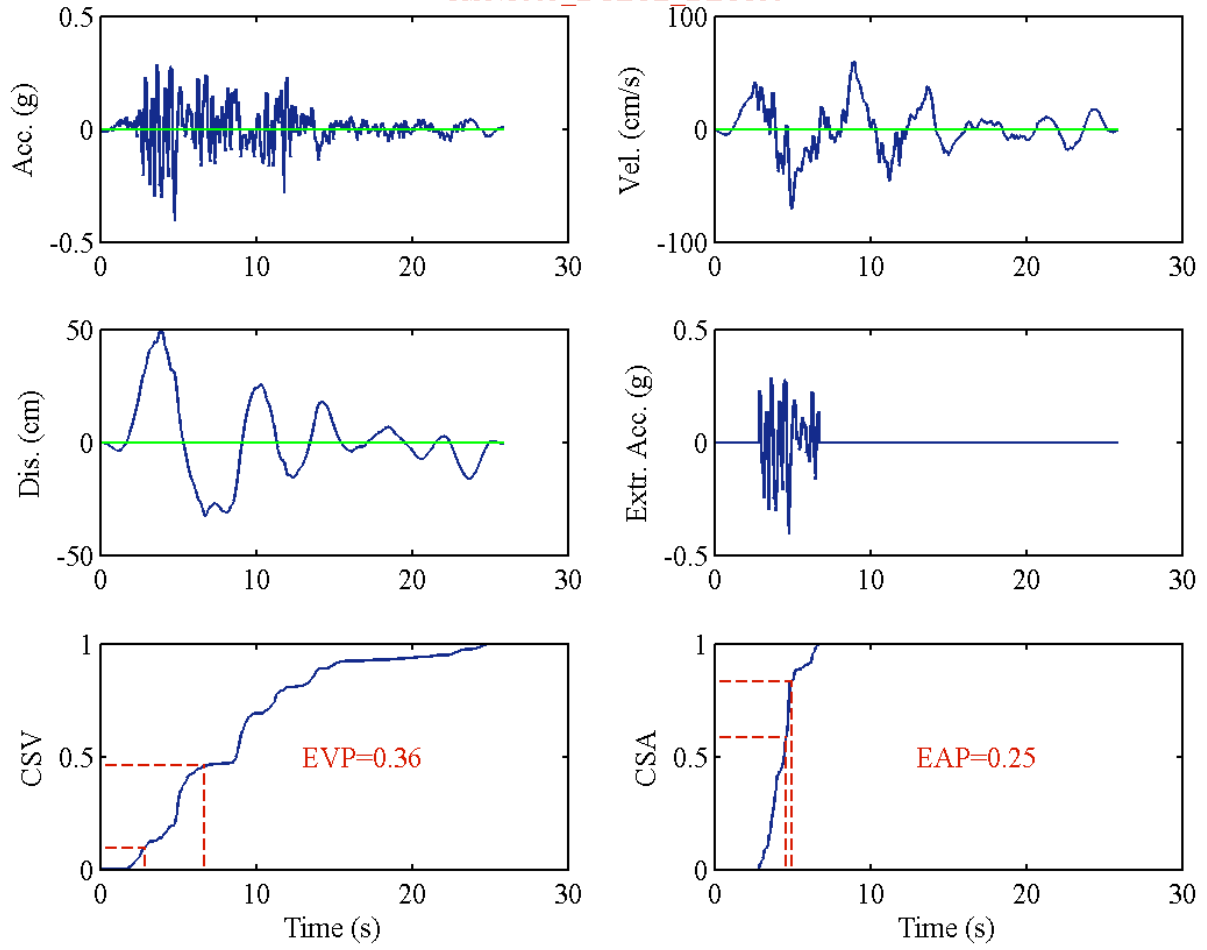
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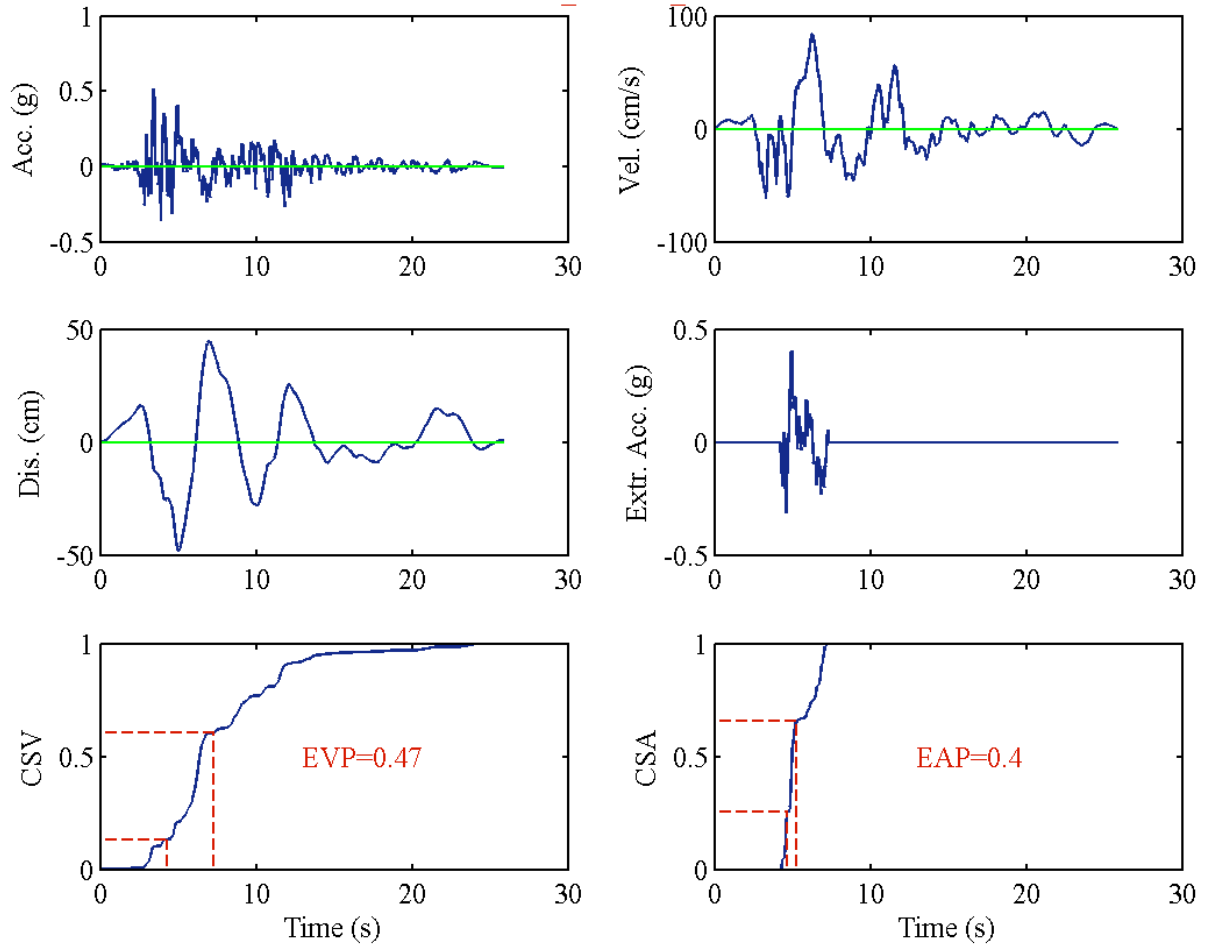
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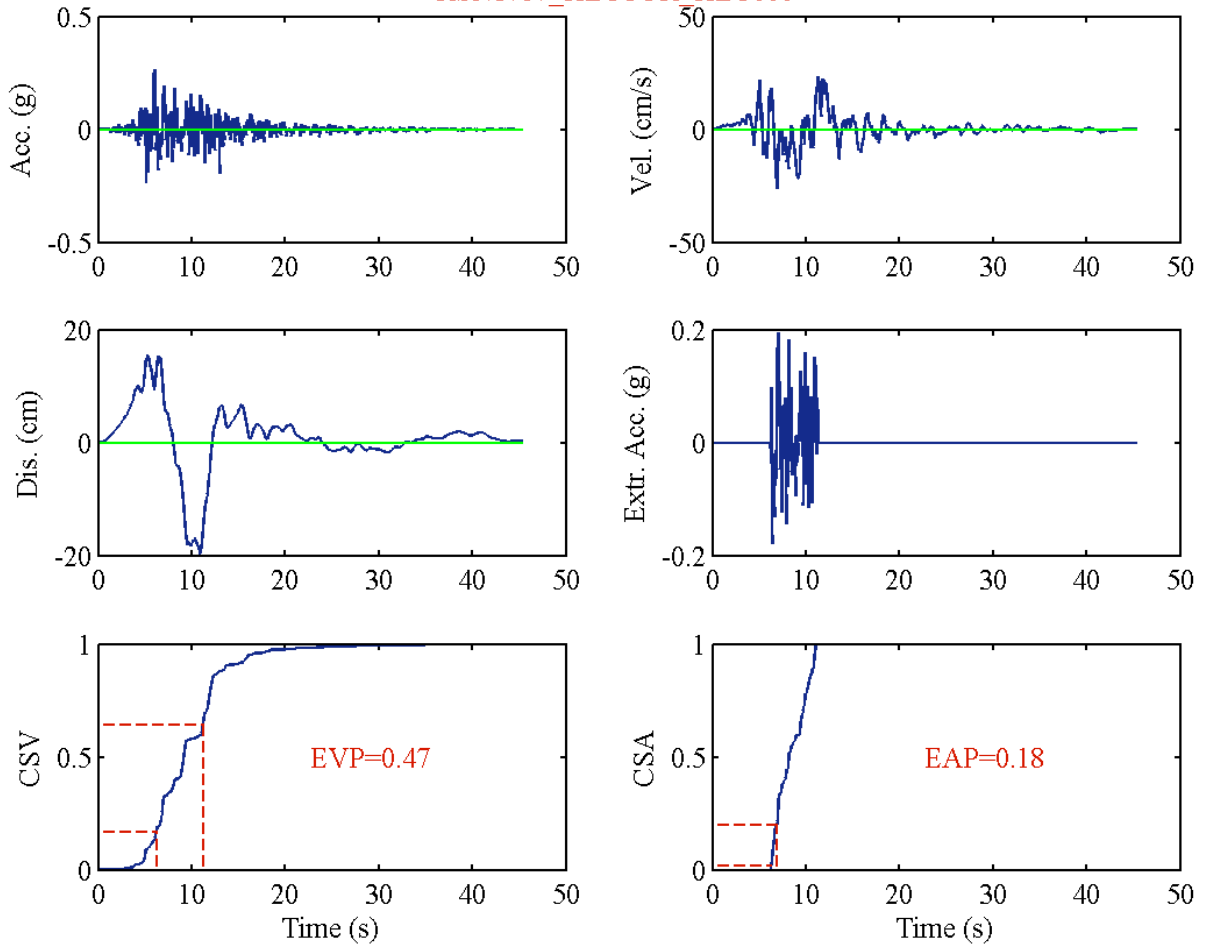
RSN1605_DUZCE_DZC180



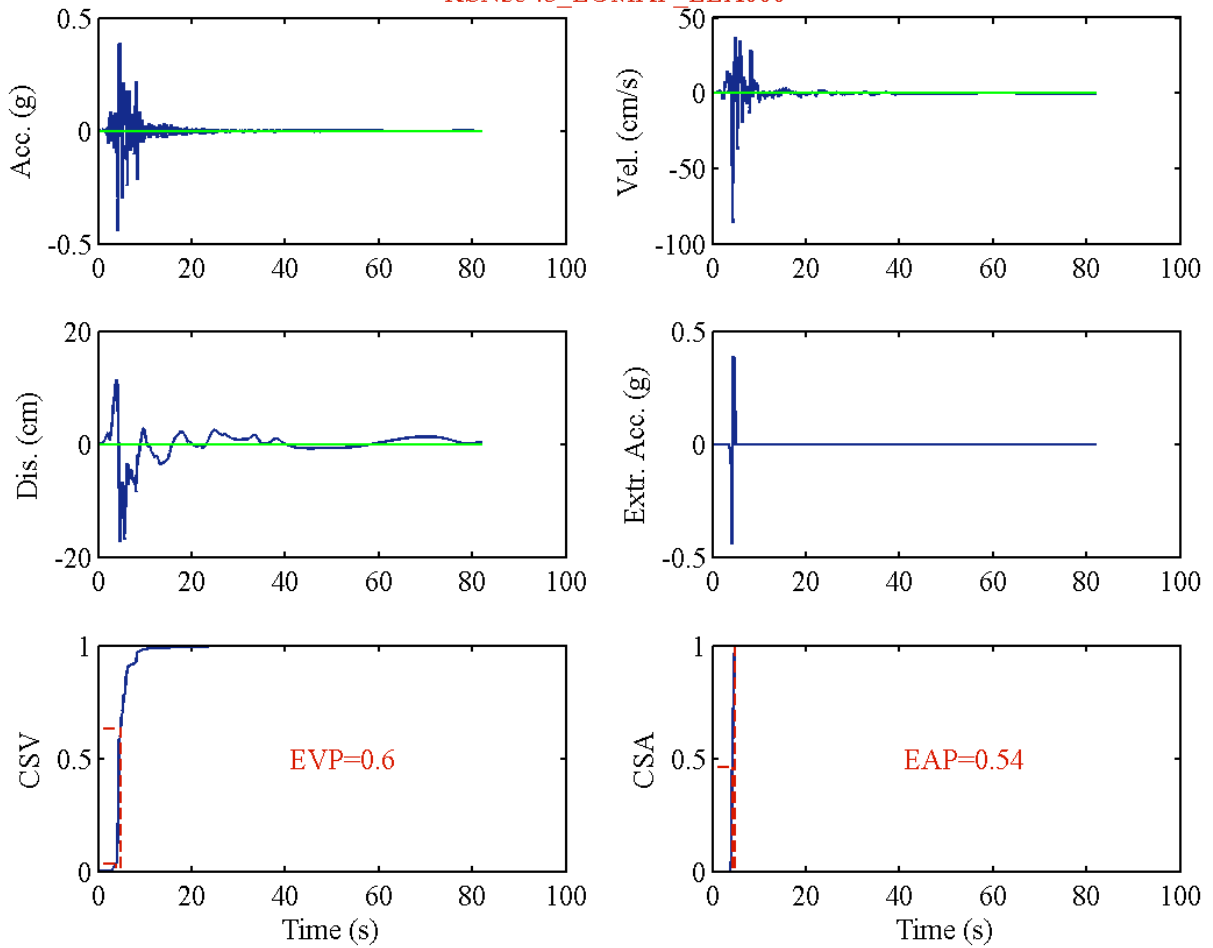
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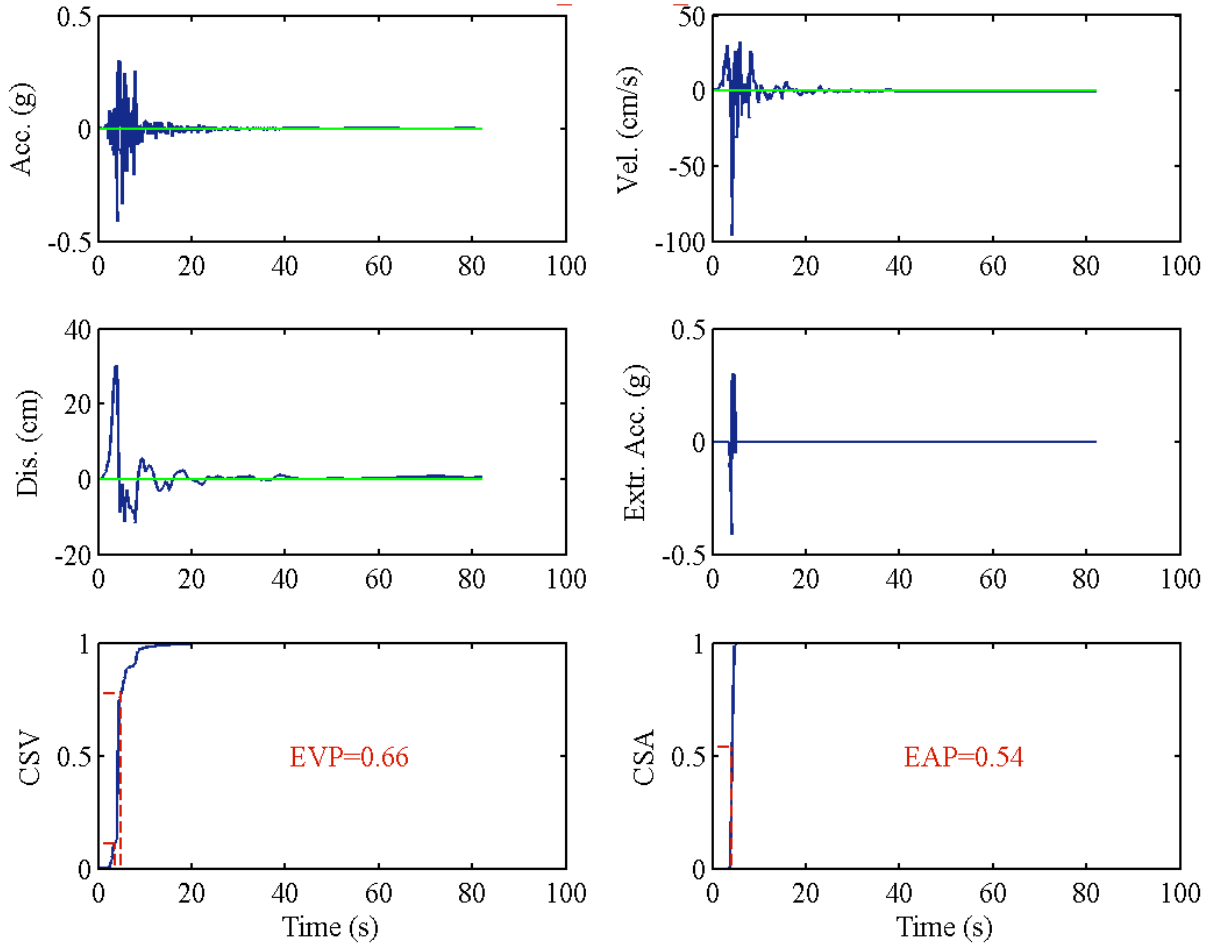
RSN1787_HECTOR_HEC000



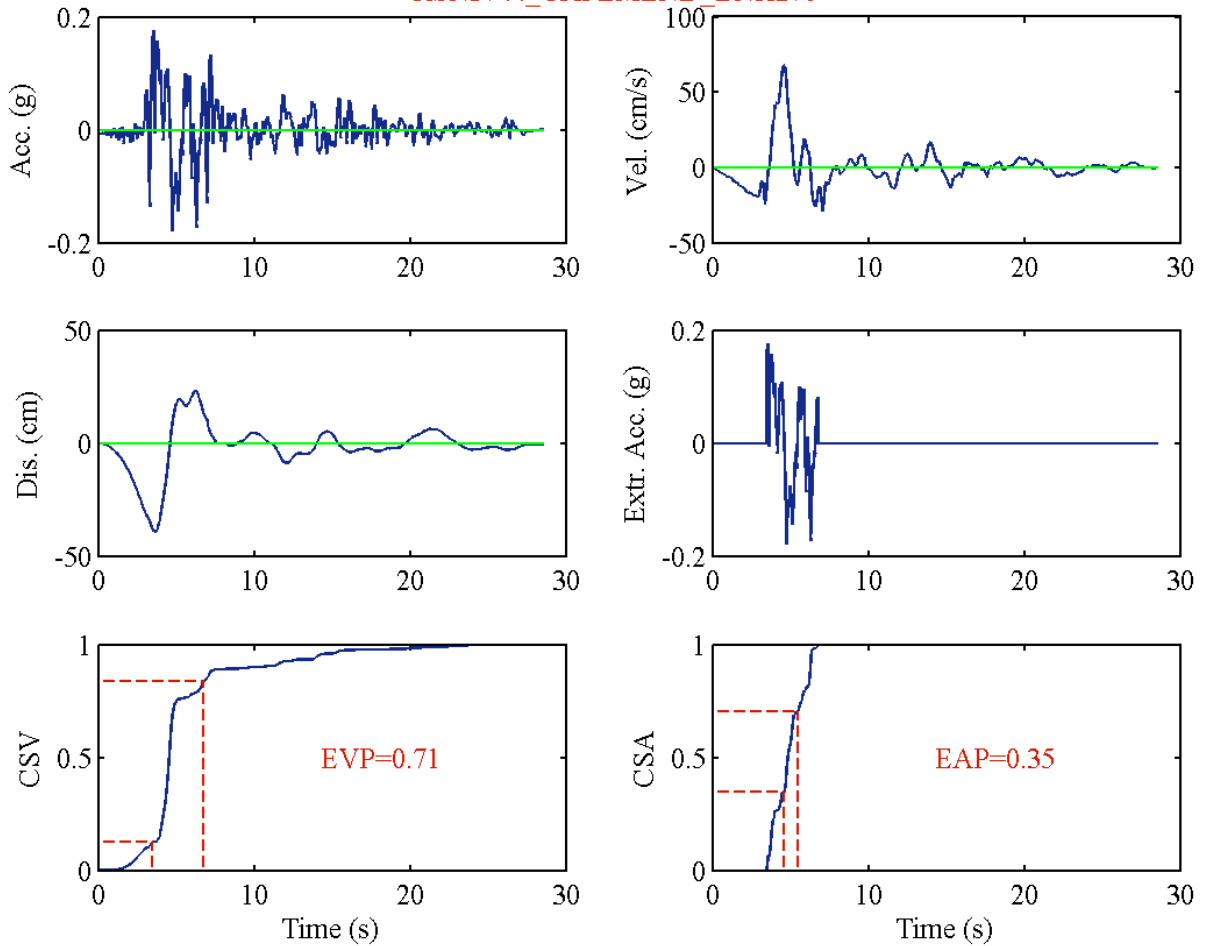
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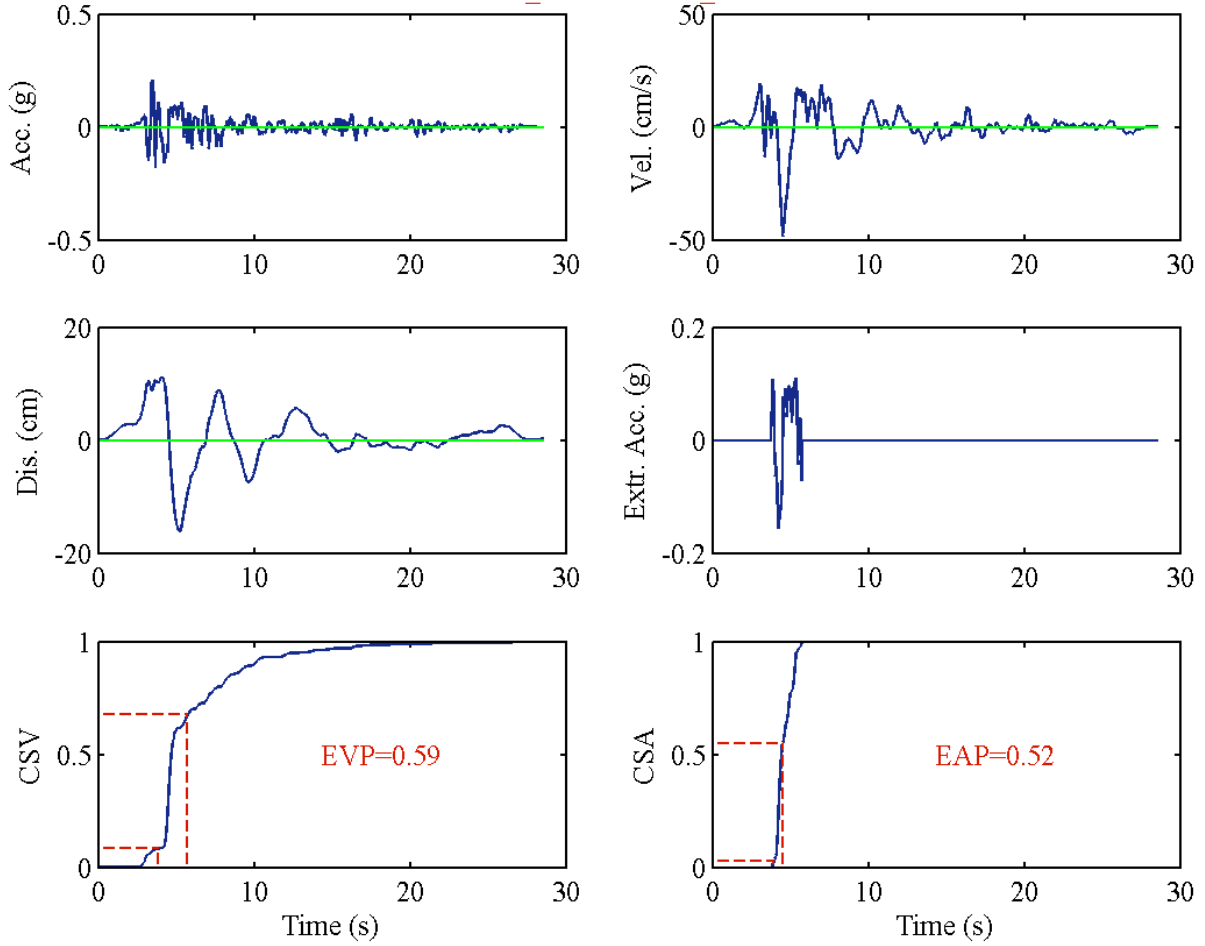
RSN3548_LOMAP_LEX090



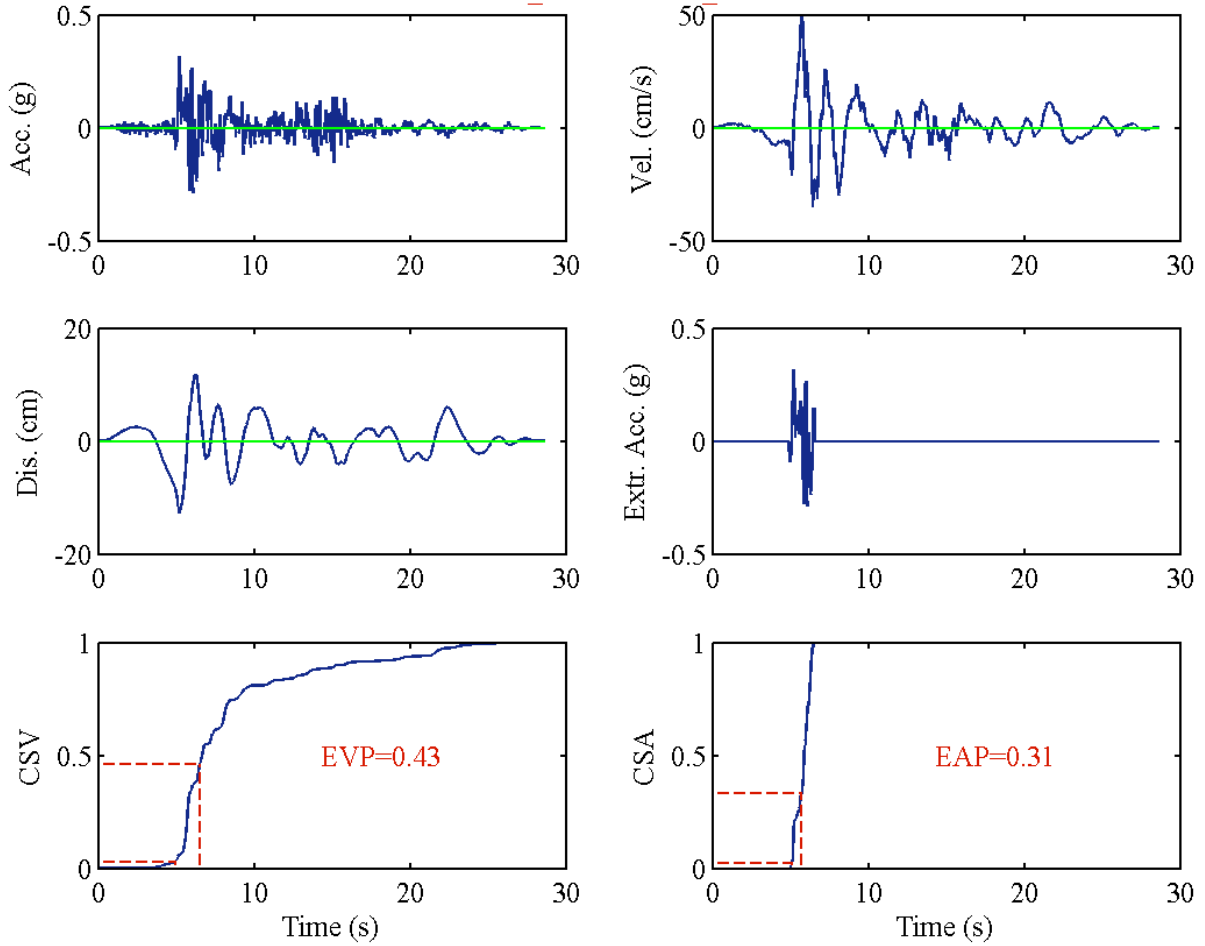
RSN3744_CAPEMEND_BNH270



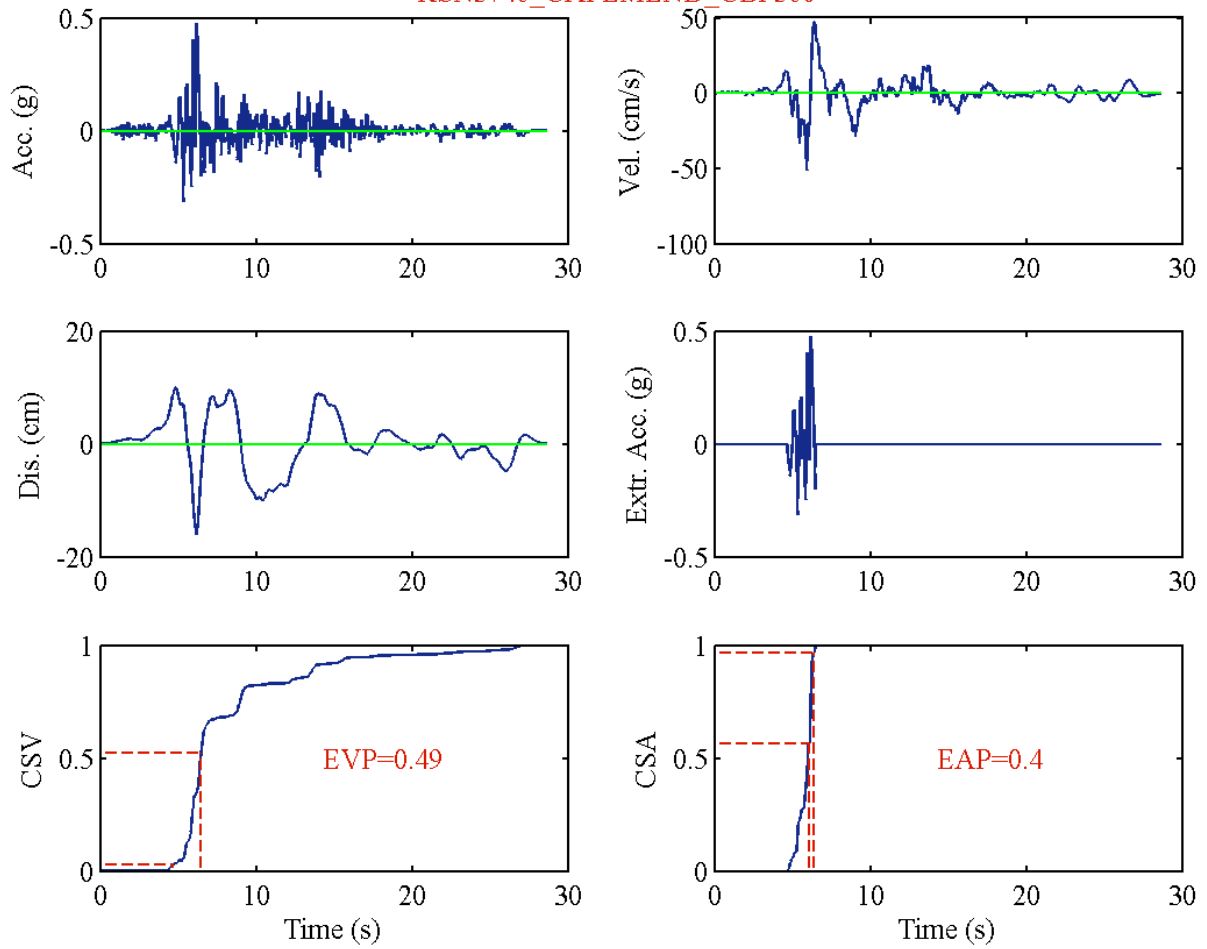
RSN3744_CAPEMEND_BNH360



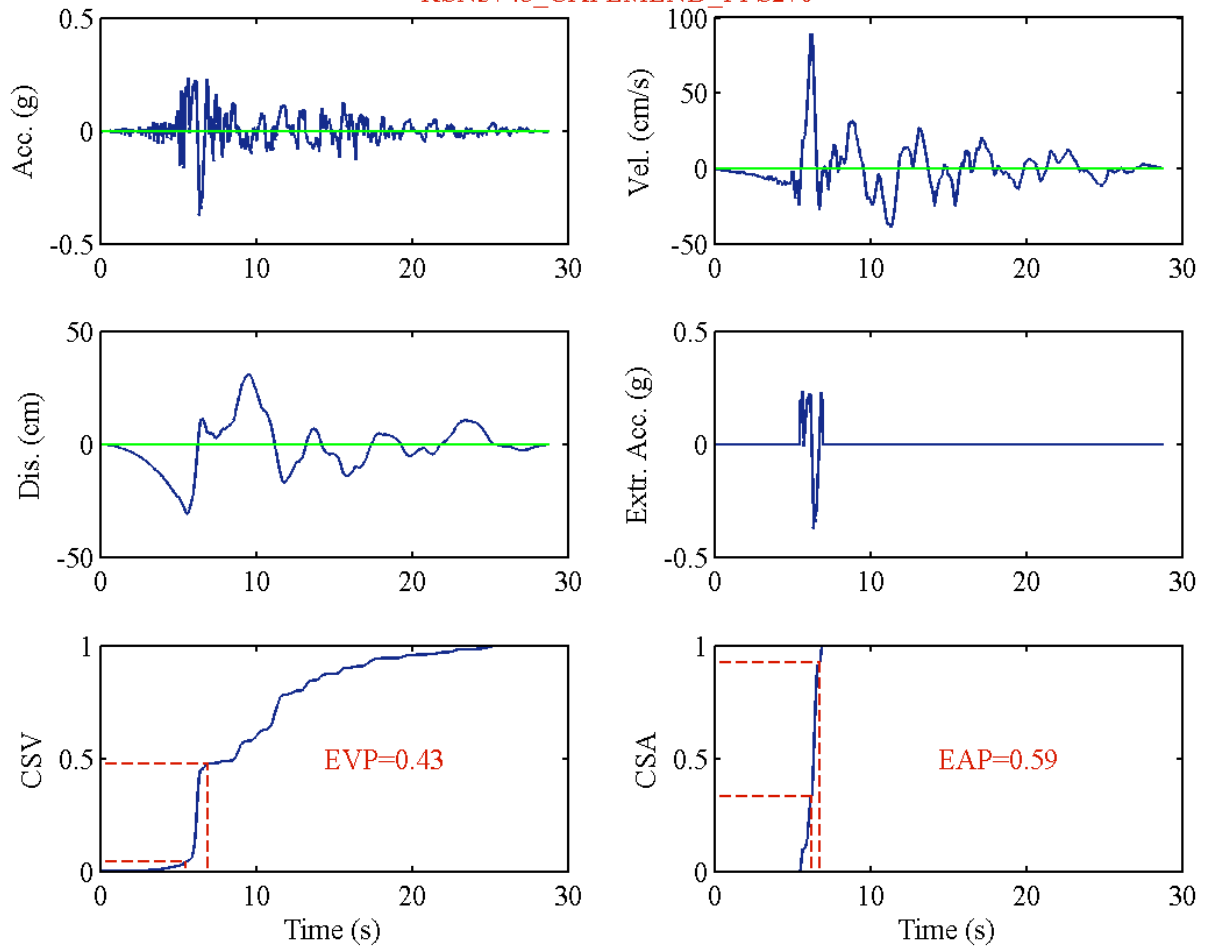
RSN3746_CAPEMEND_CBF270



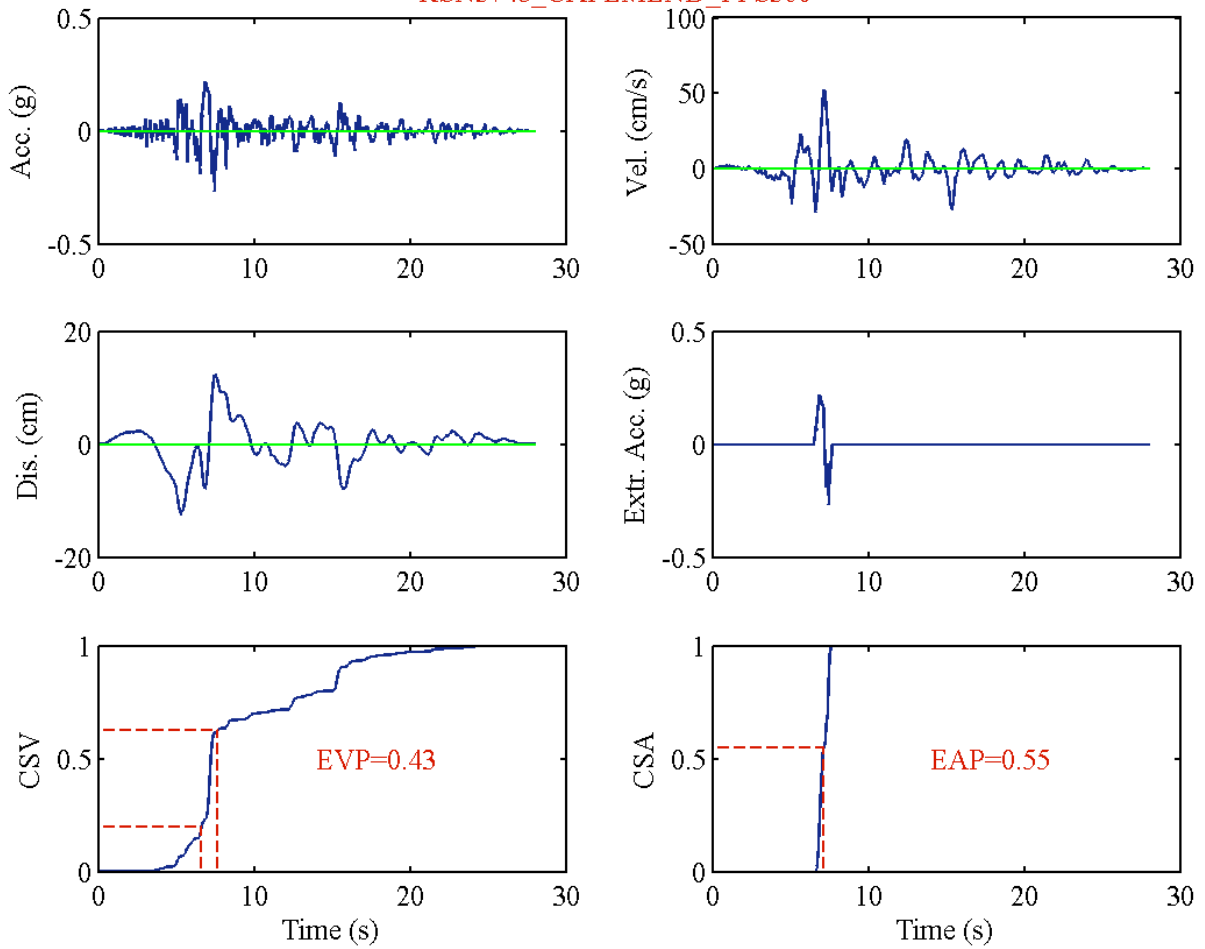
RSN3746_CAPEMEND_CBF360



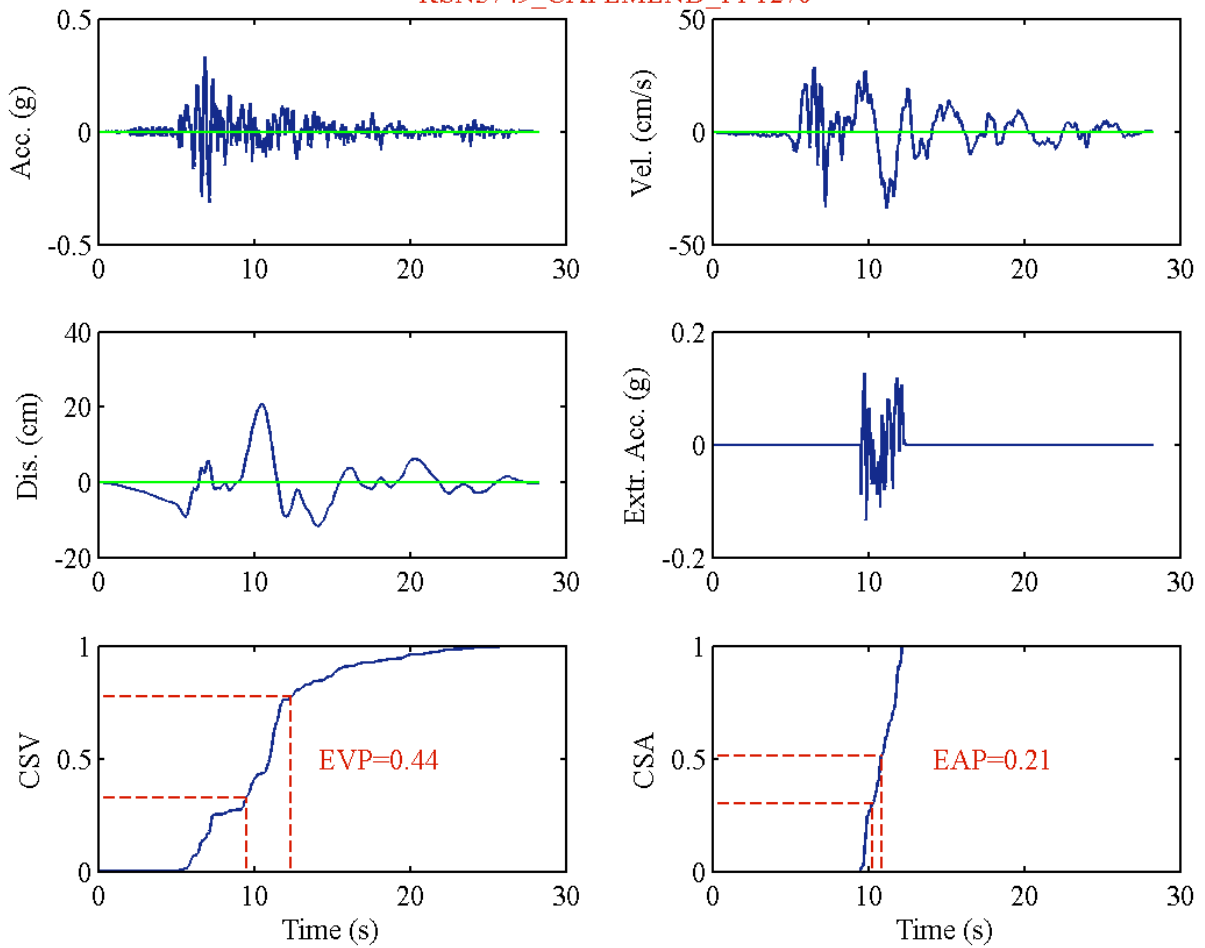
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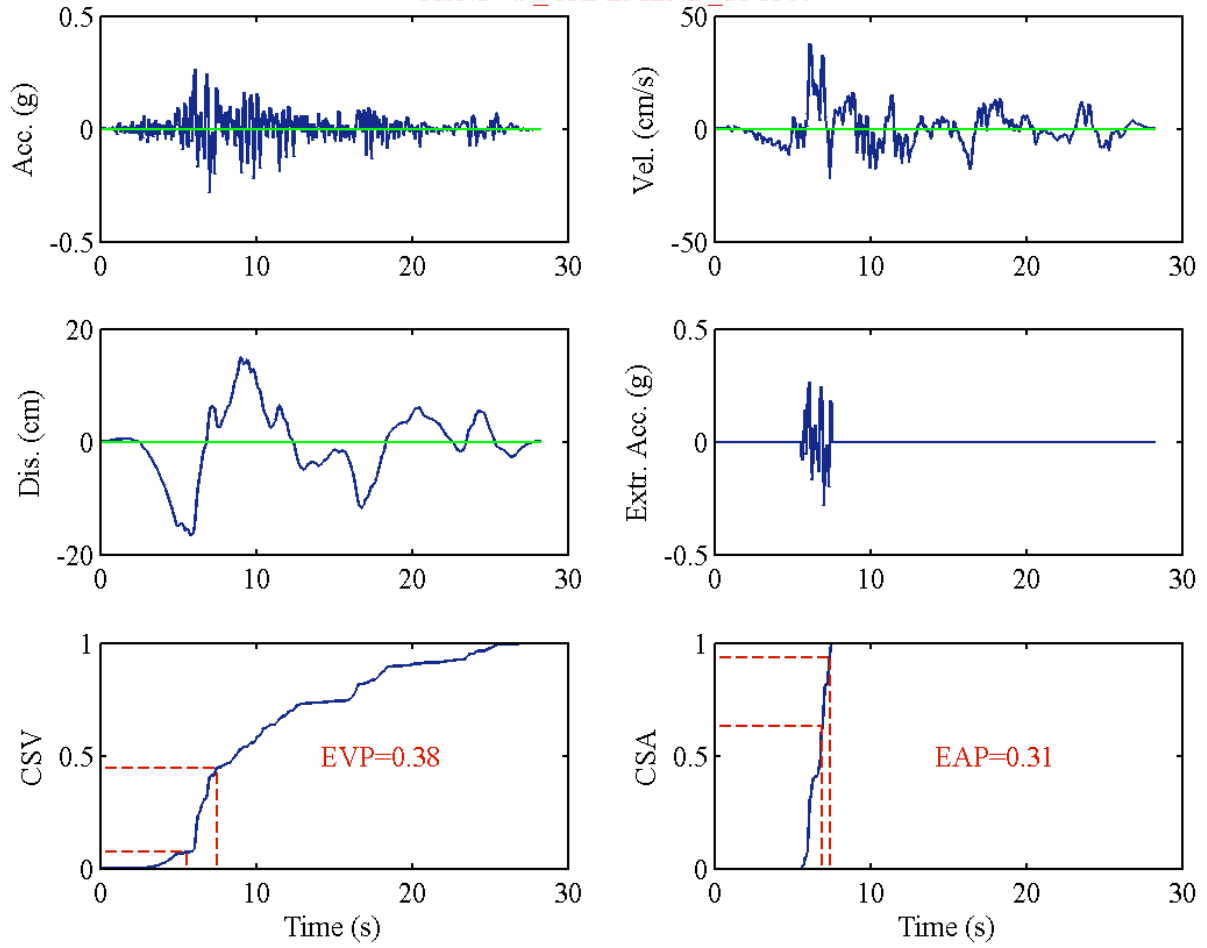
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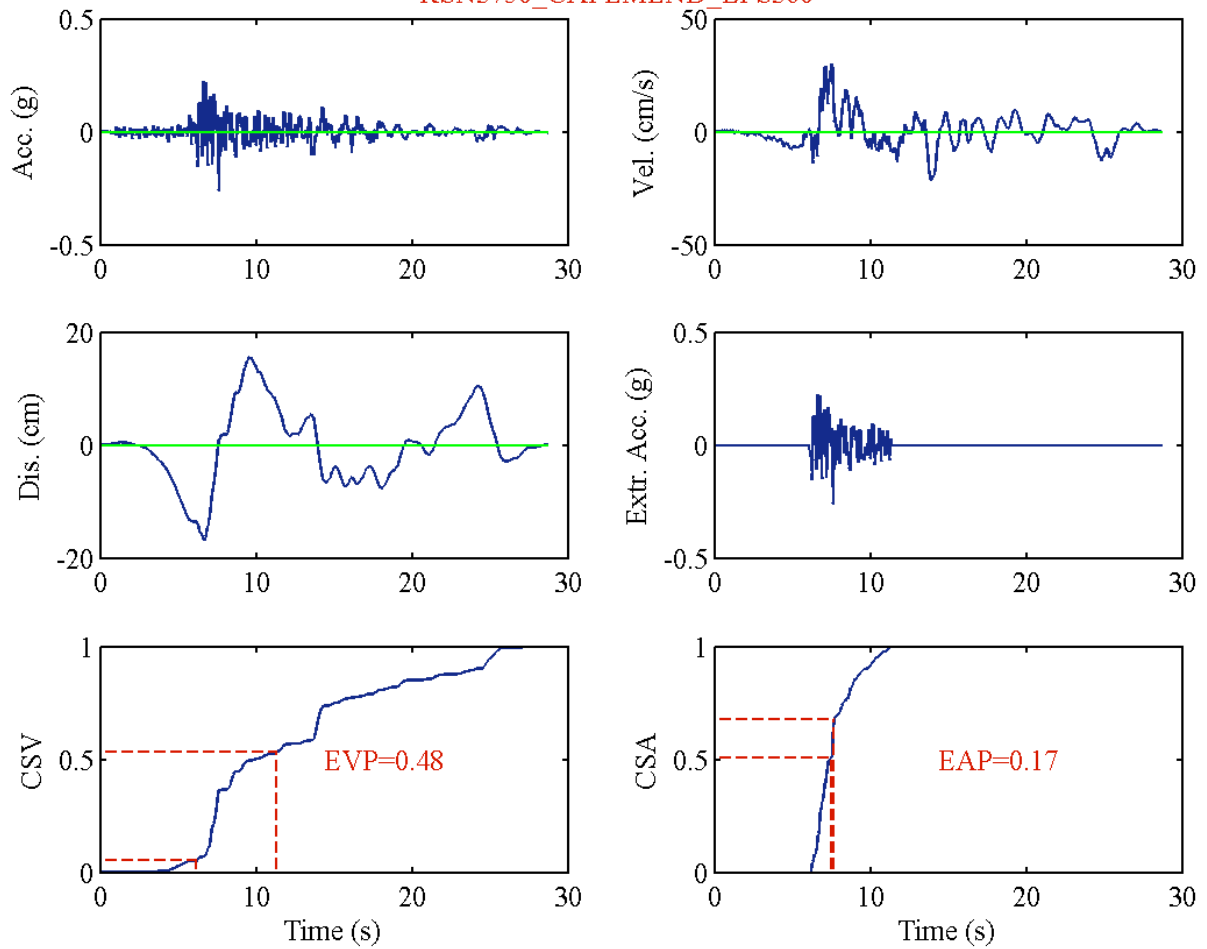
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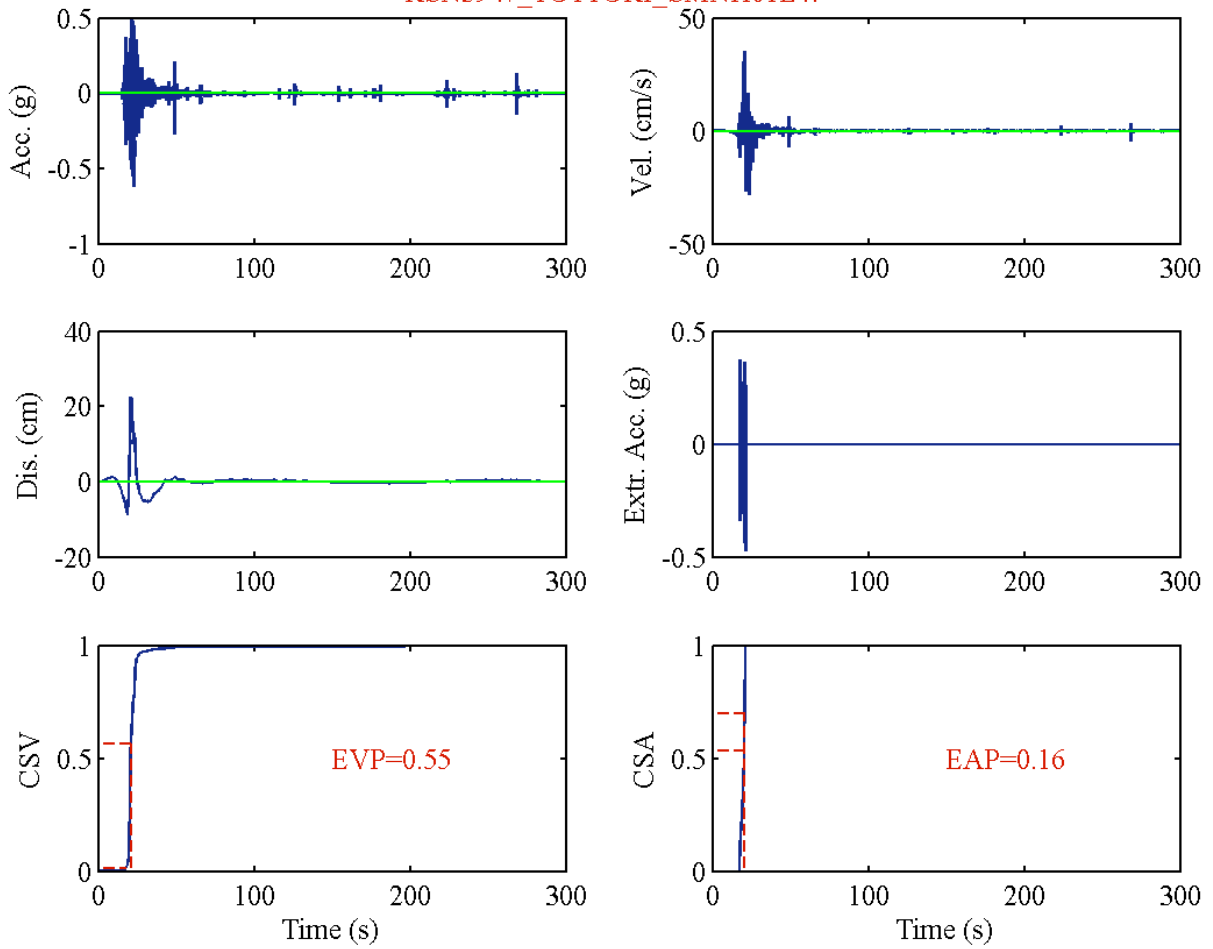
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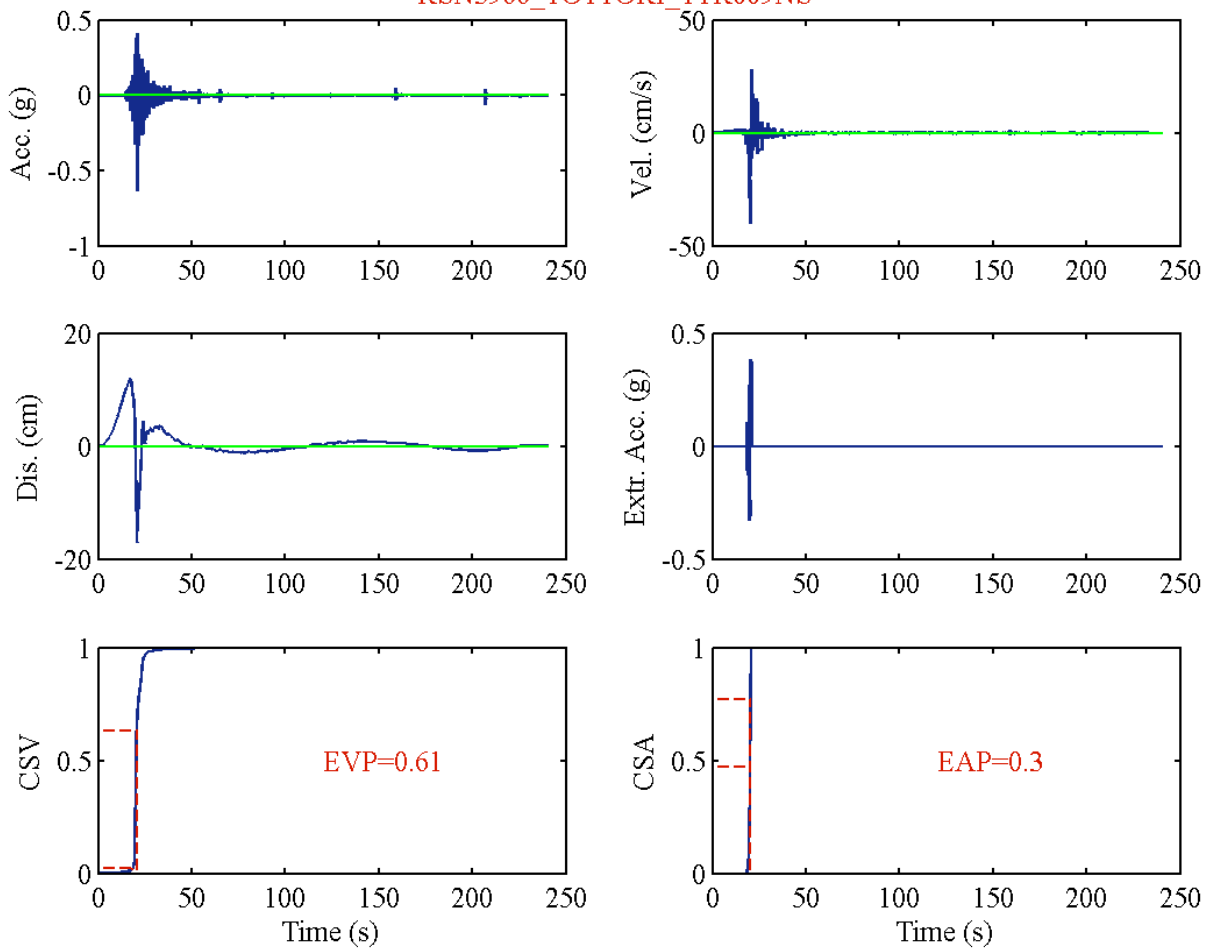
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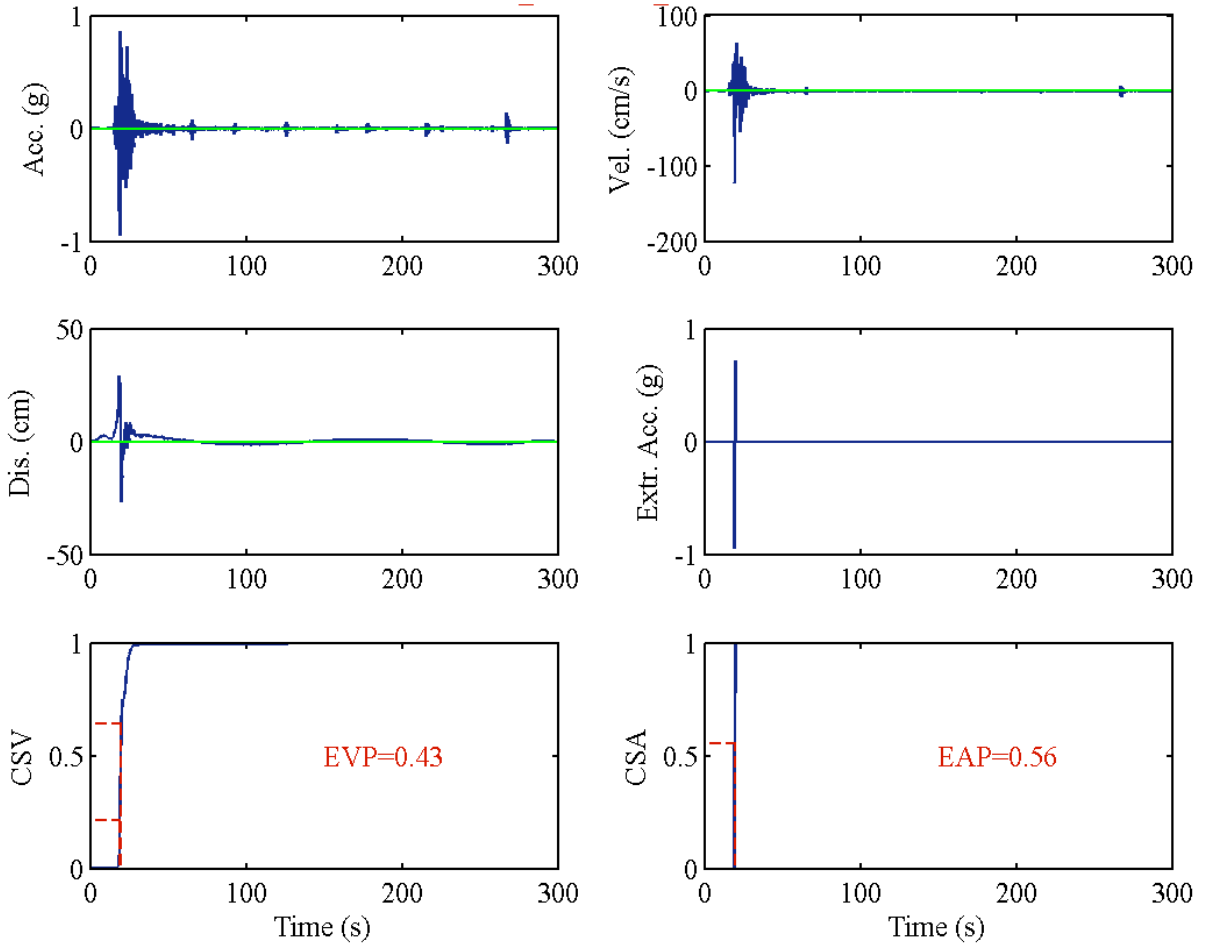
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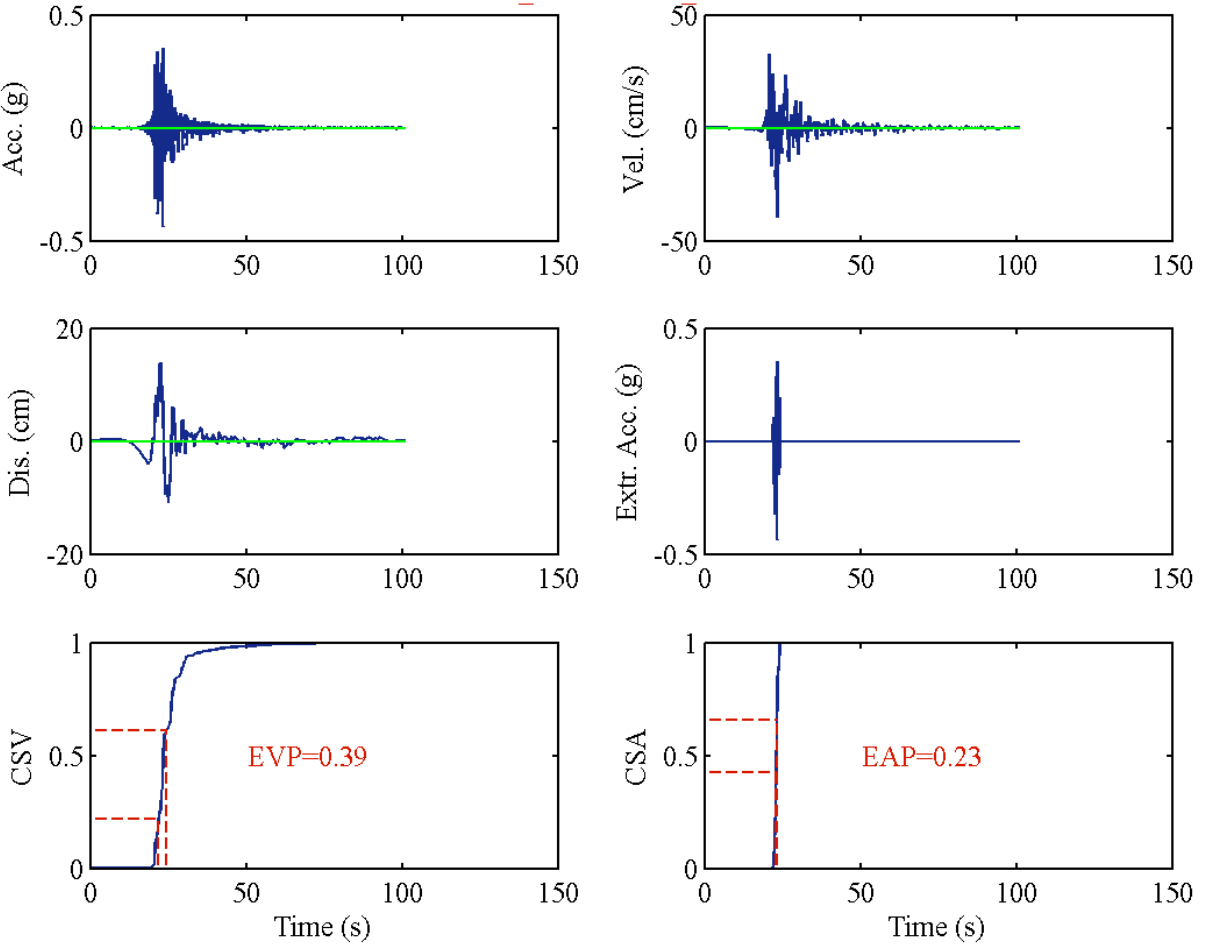
RSN3966_TOTTORI_TTR009NS



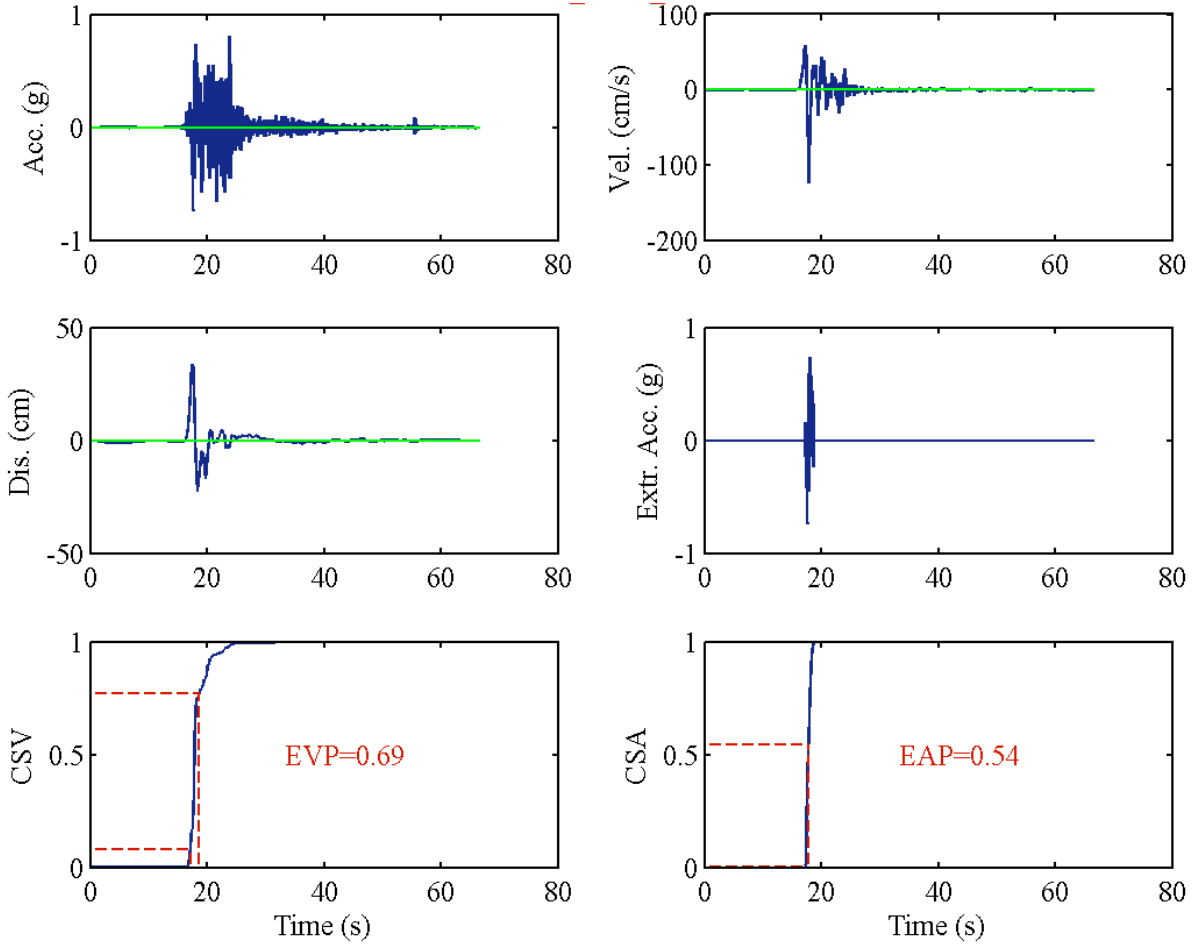
RSN3968_TOTTORI_TTRH02NS



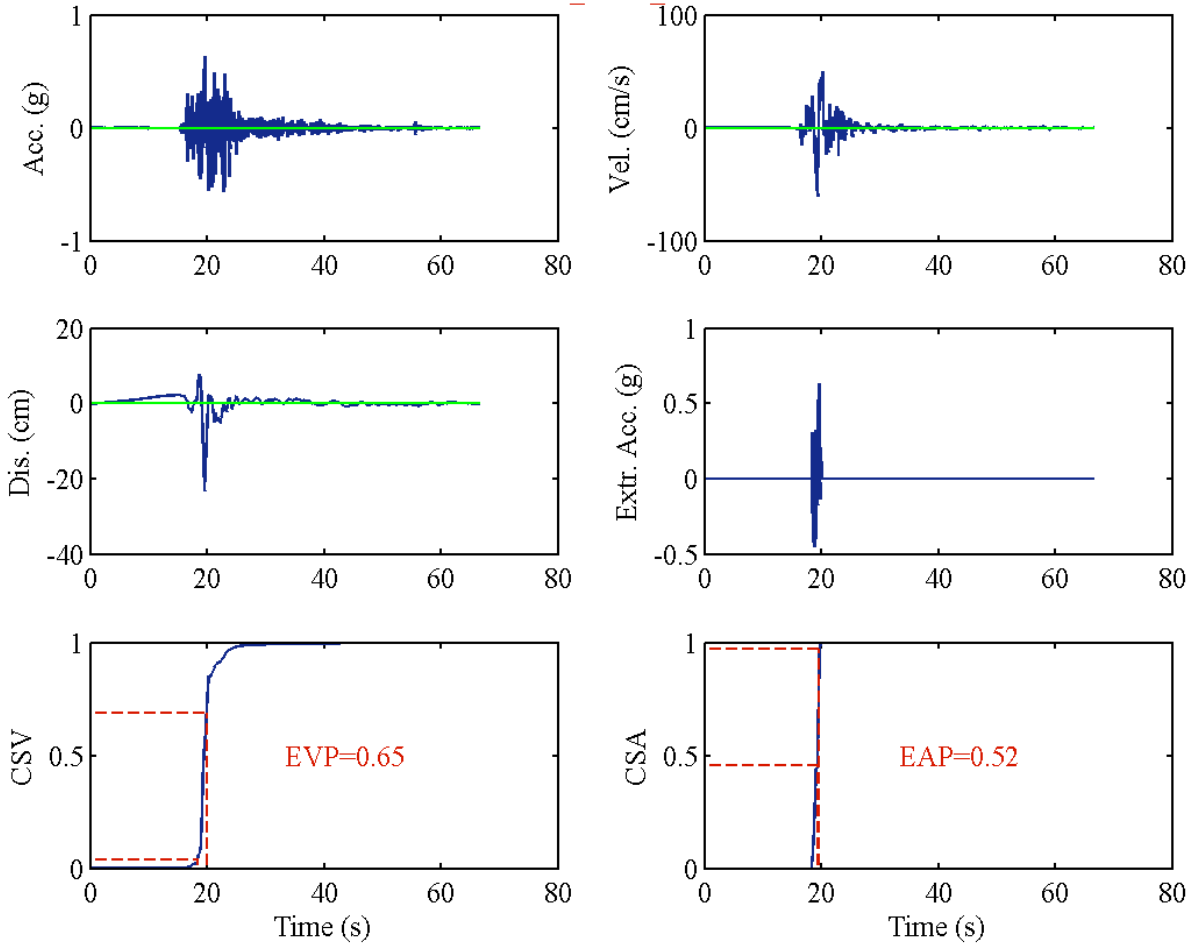
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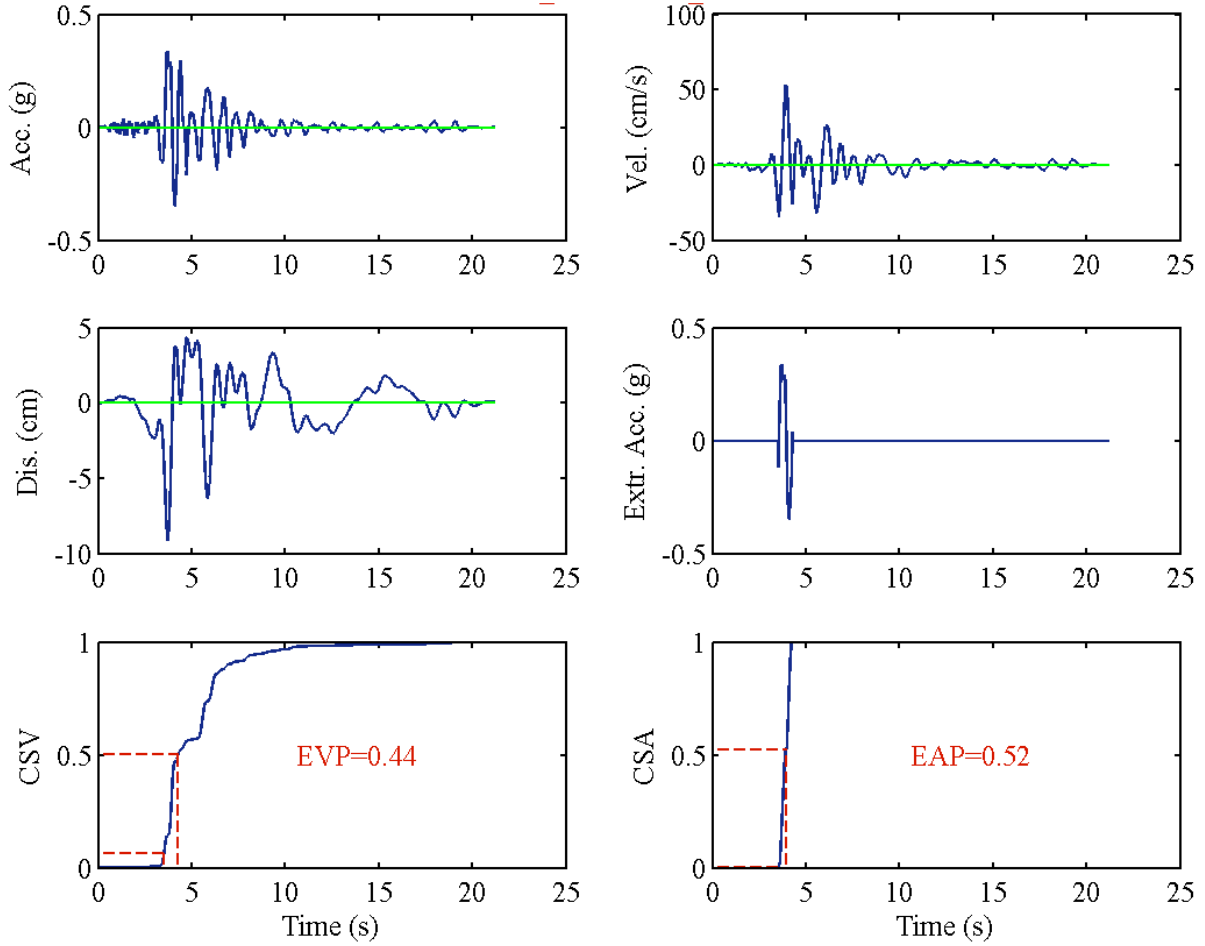
RSN4040_BAM_BAM-L



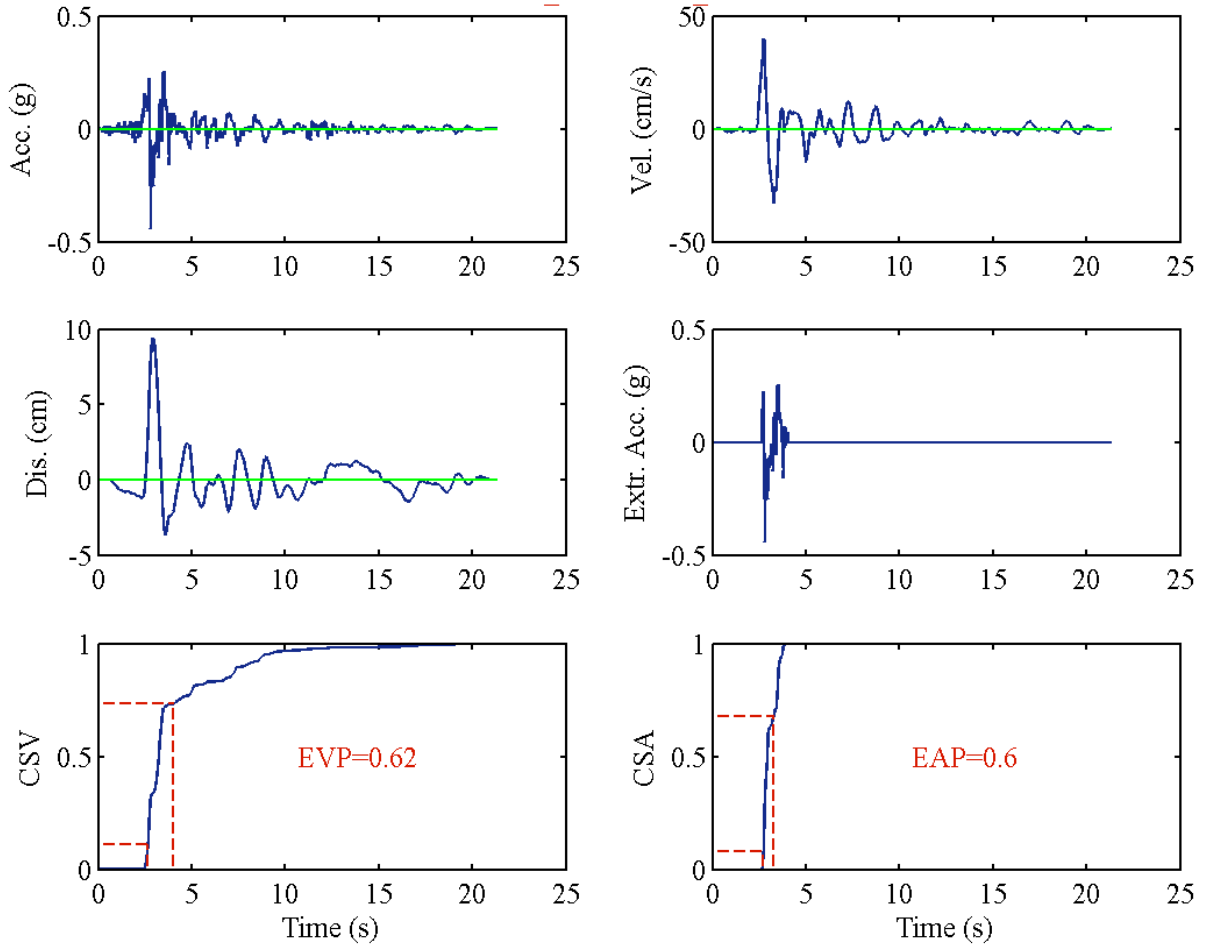
RSN4040_BAM_BAM-T



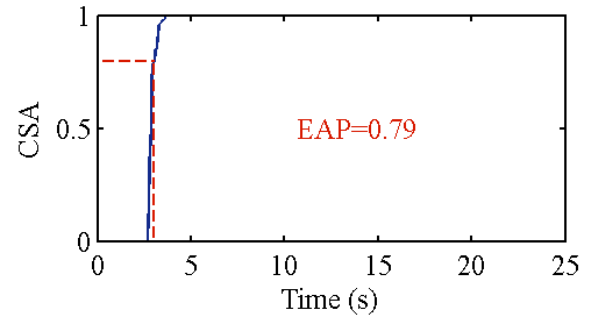
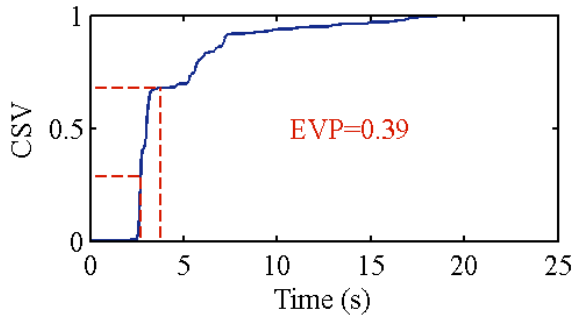
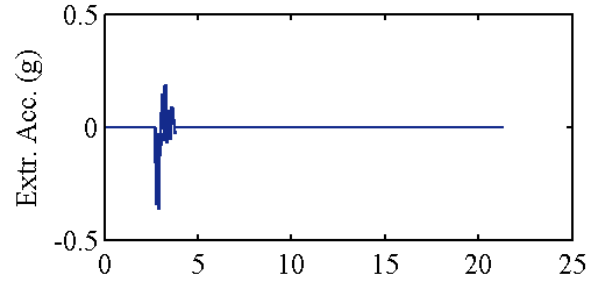
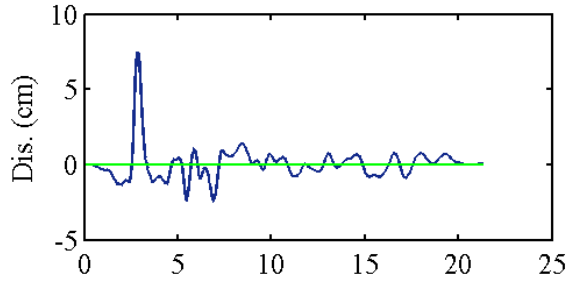
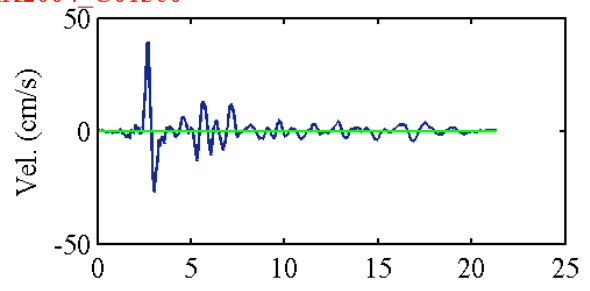
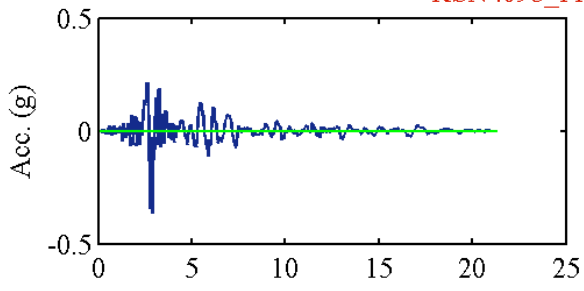
RSN4097_PARK2004 SCN360



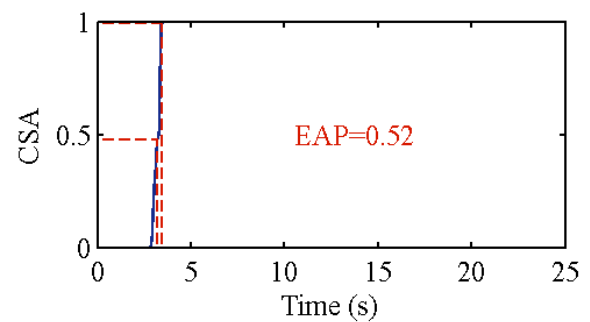
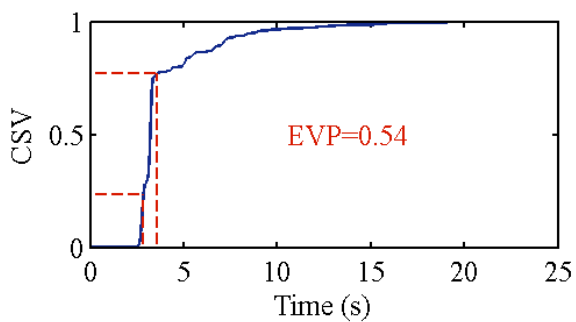
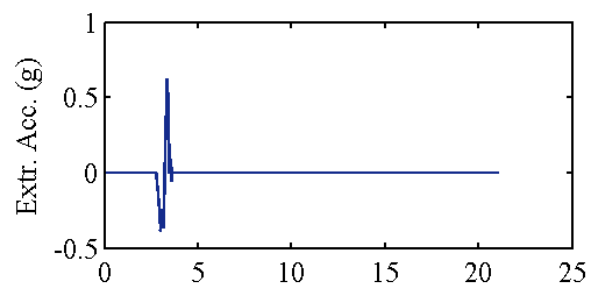
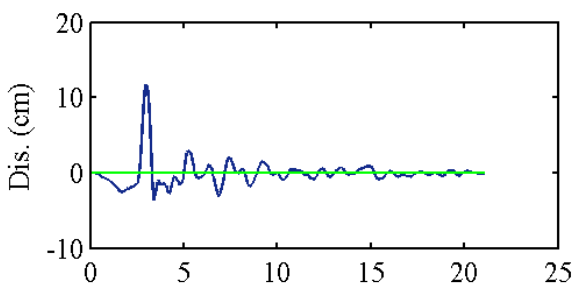
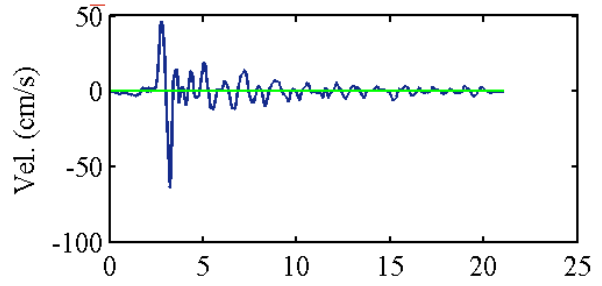
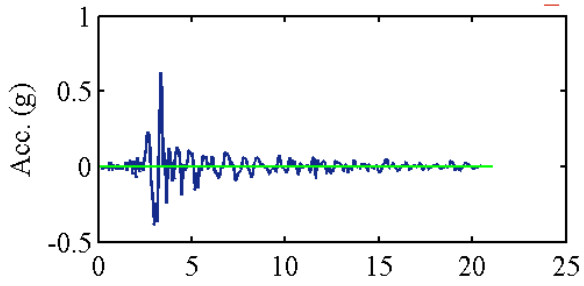
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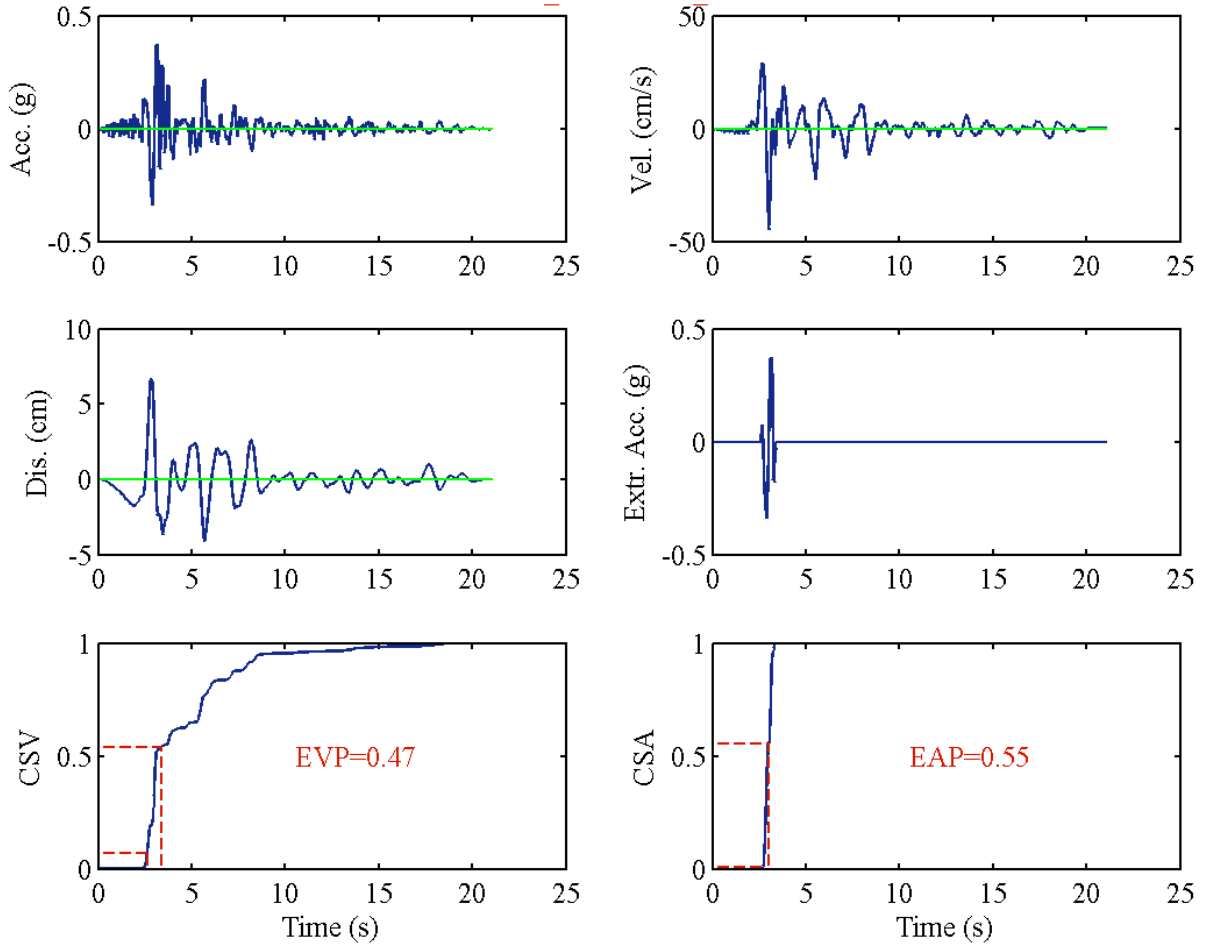
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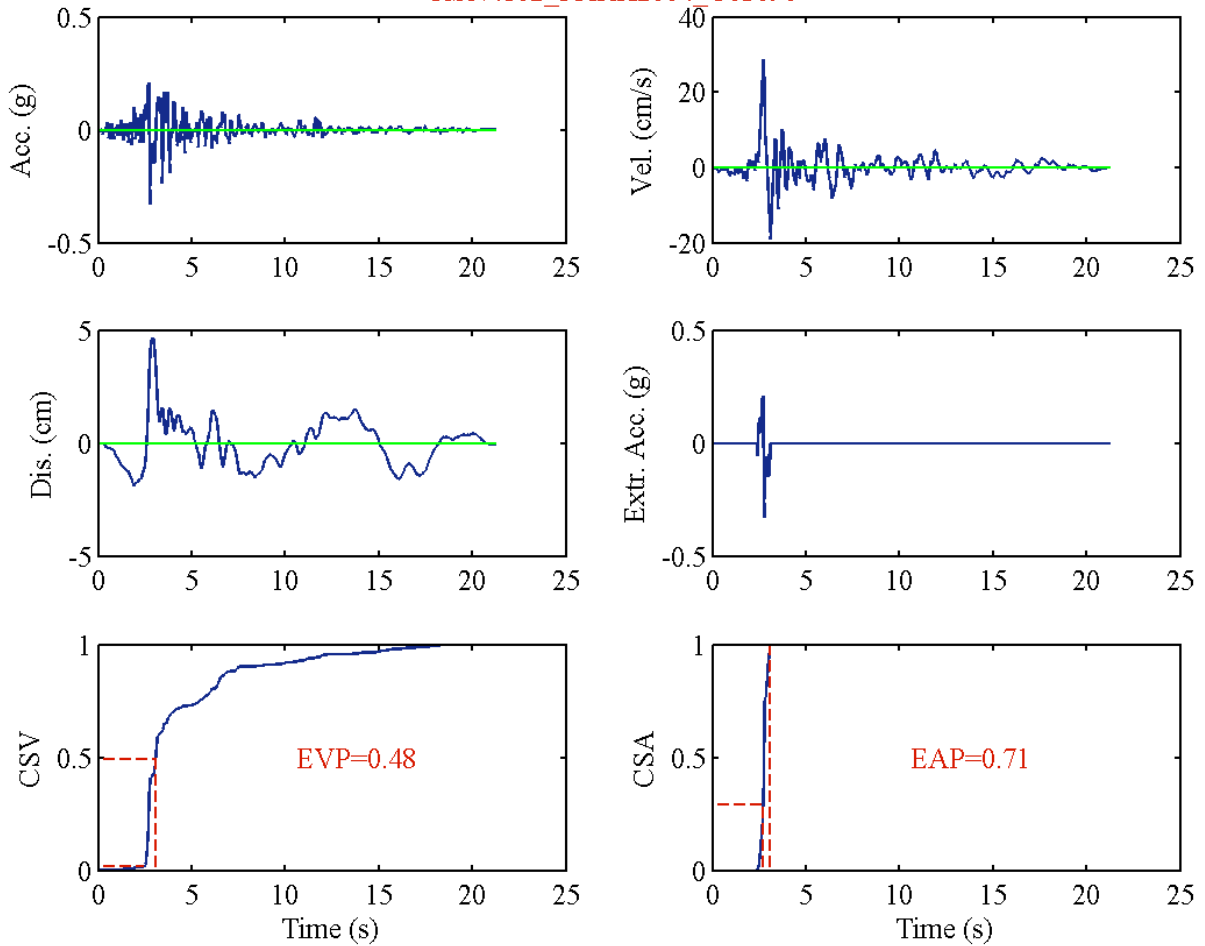
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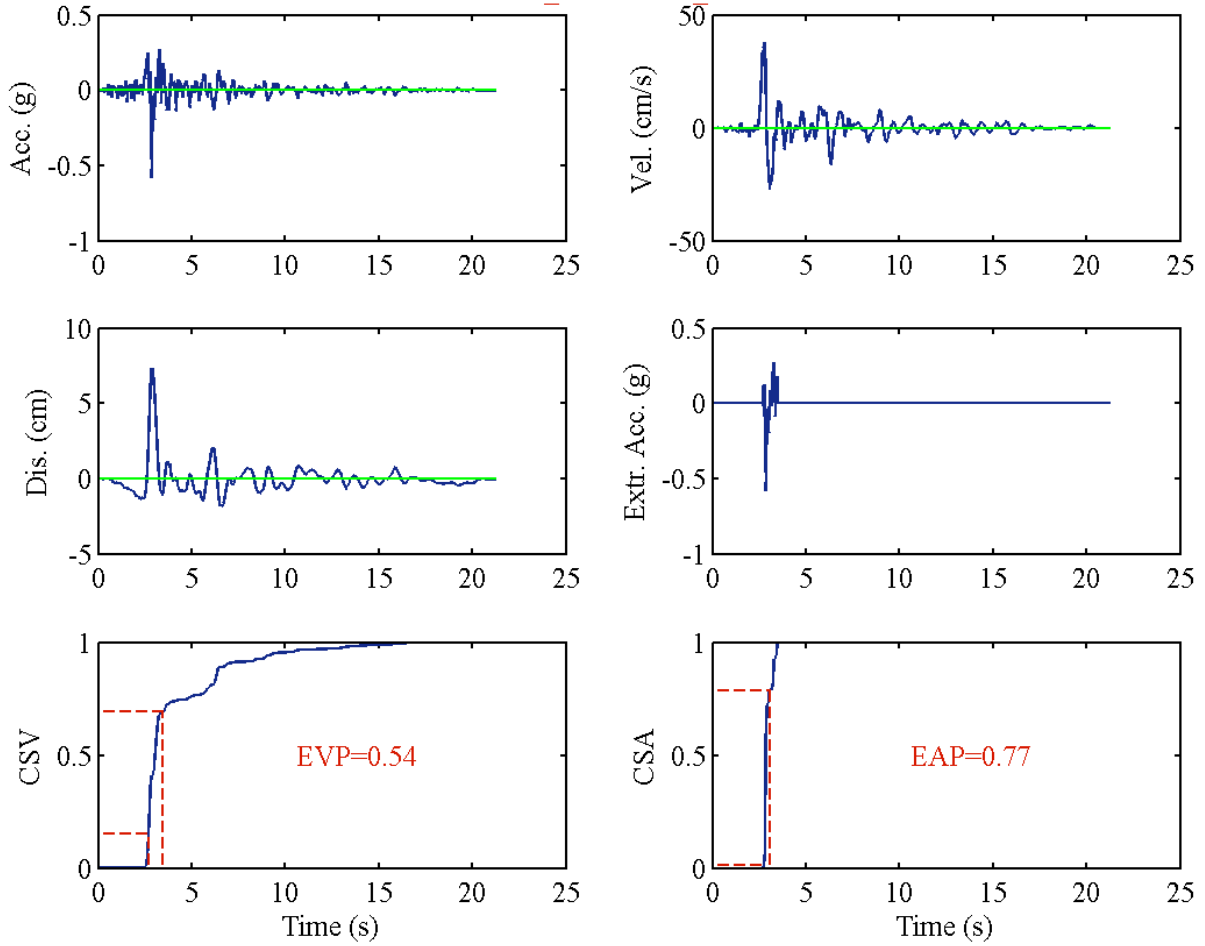
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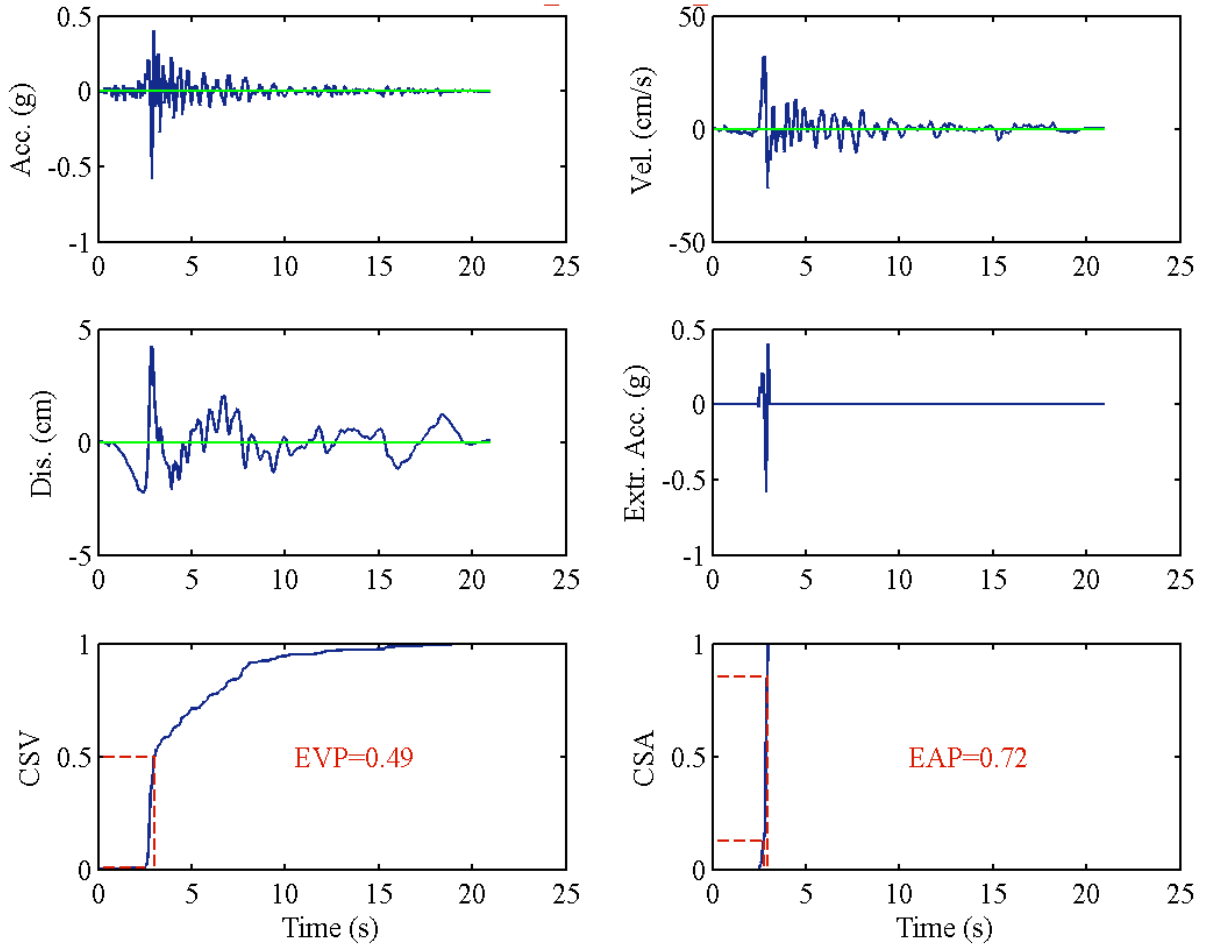
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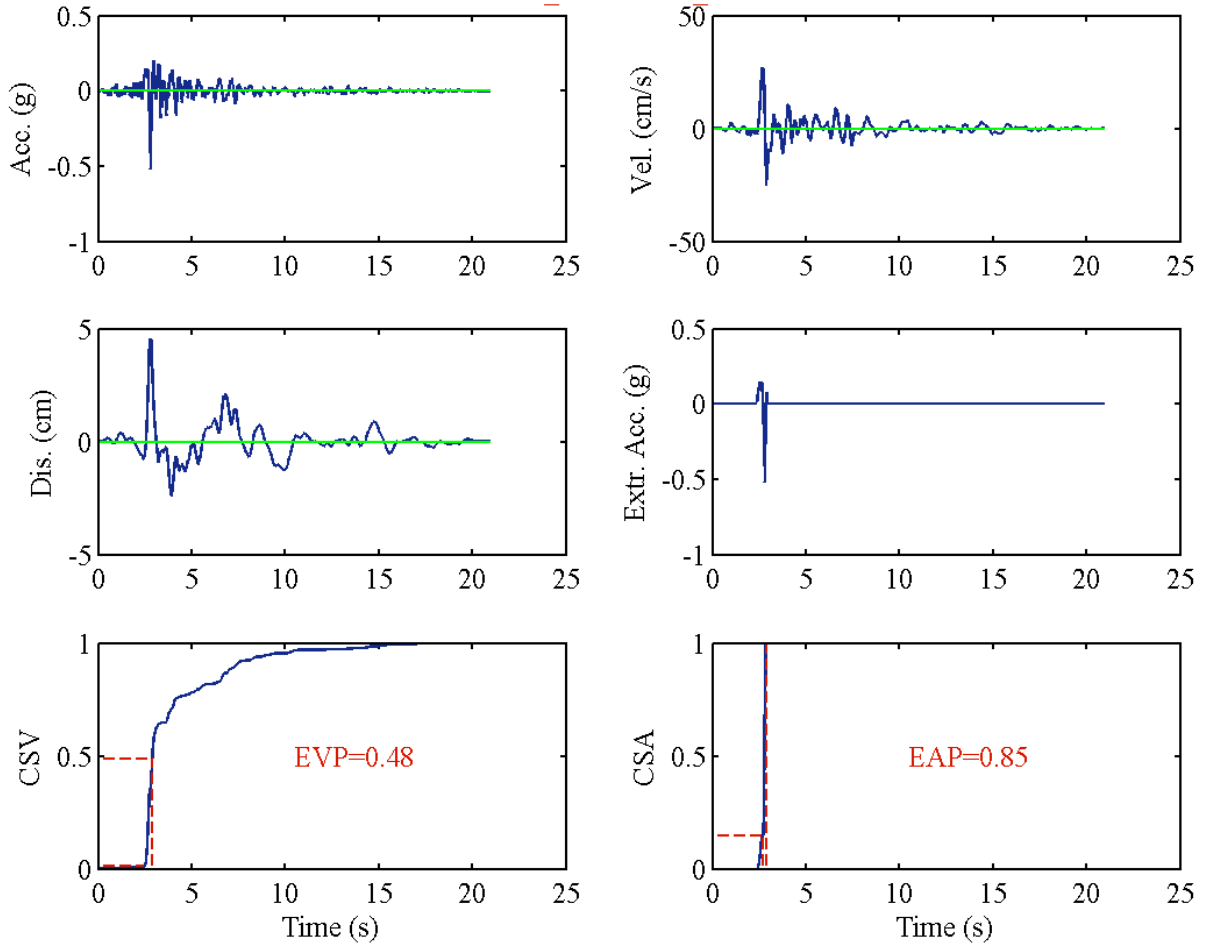
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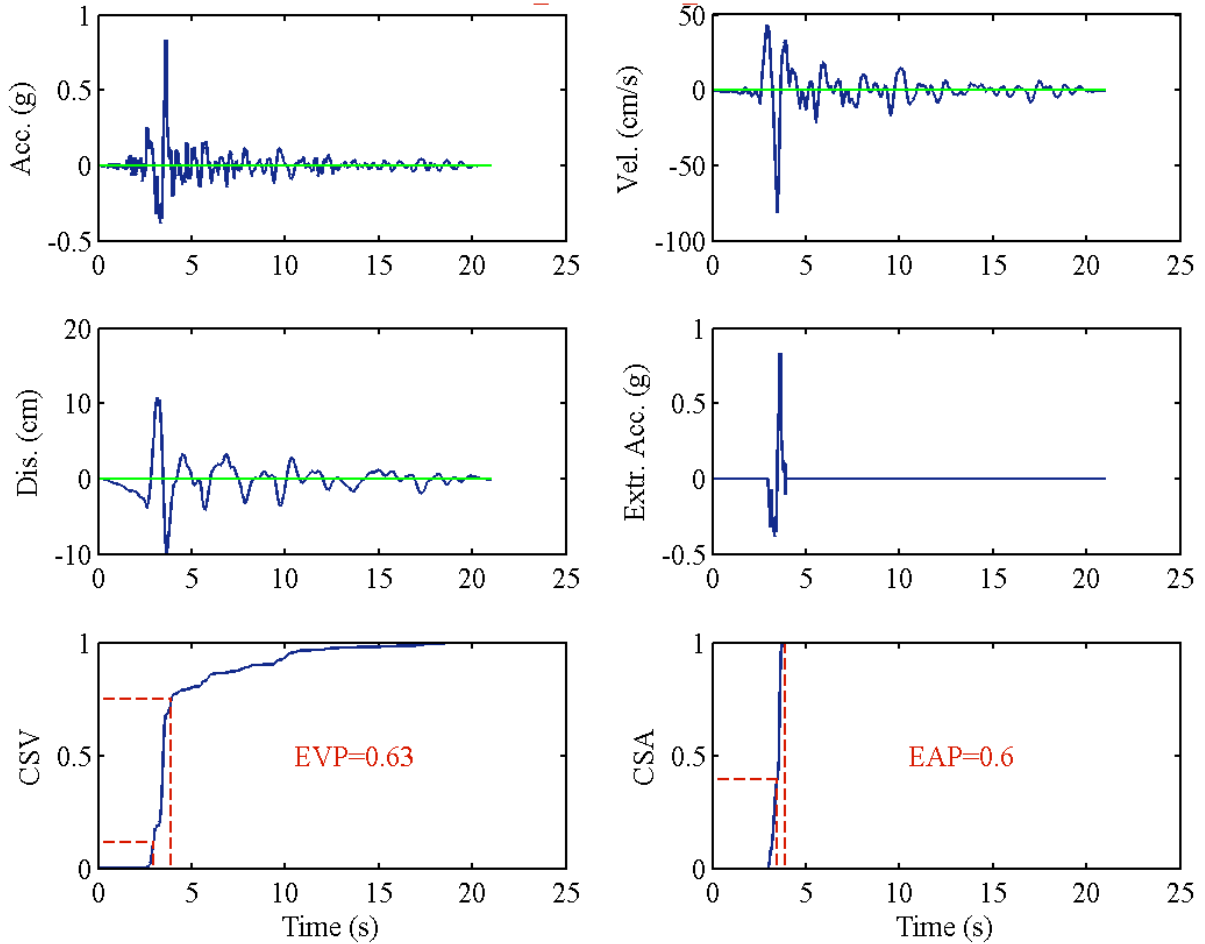
RSN4103_PARK2004_C04090



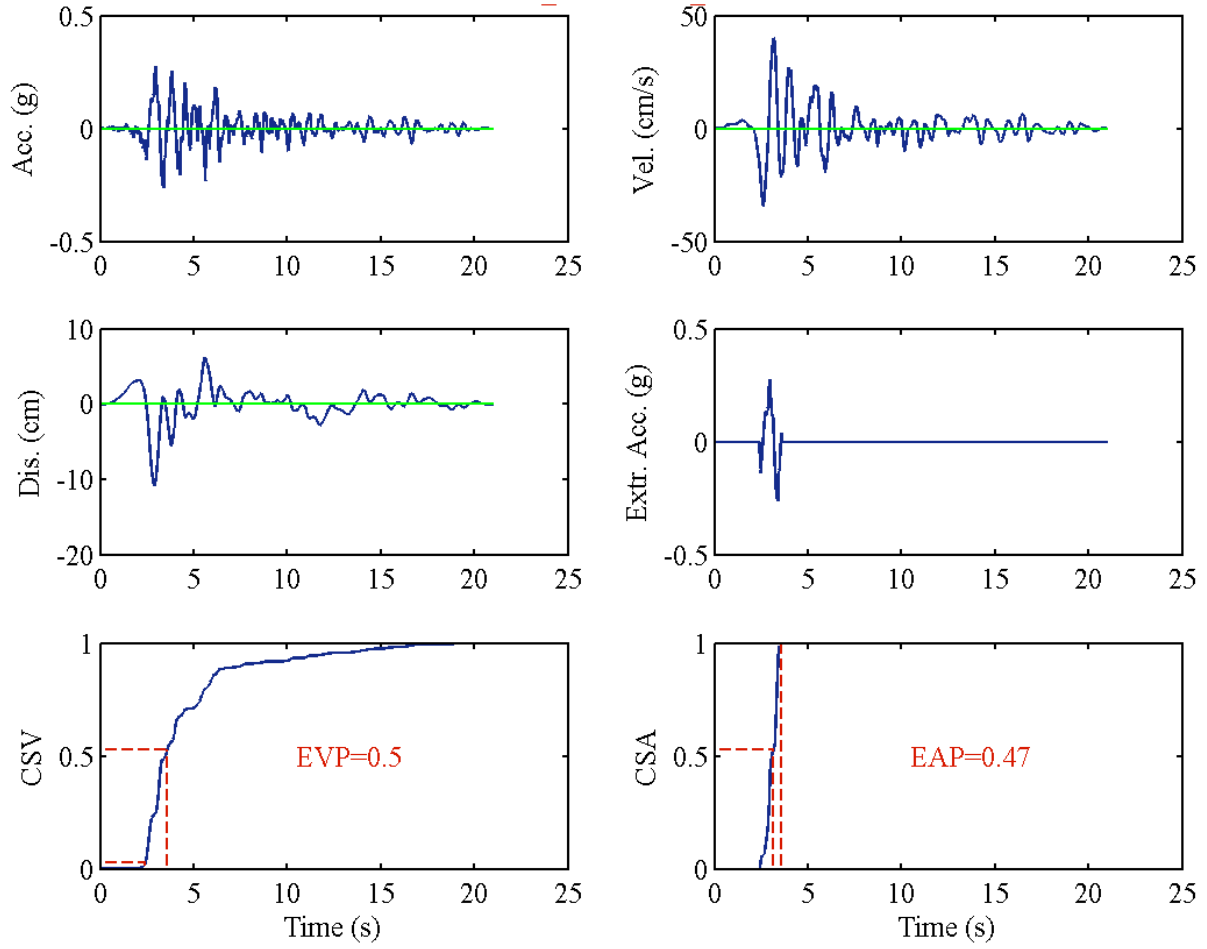
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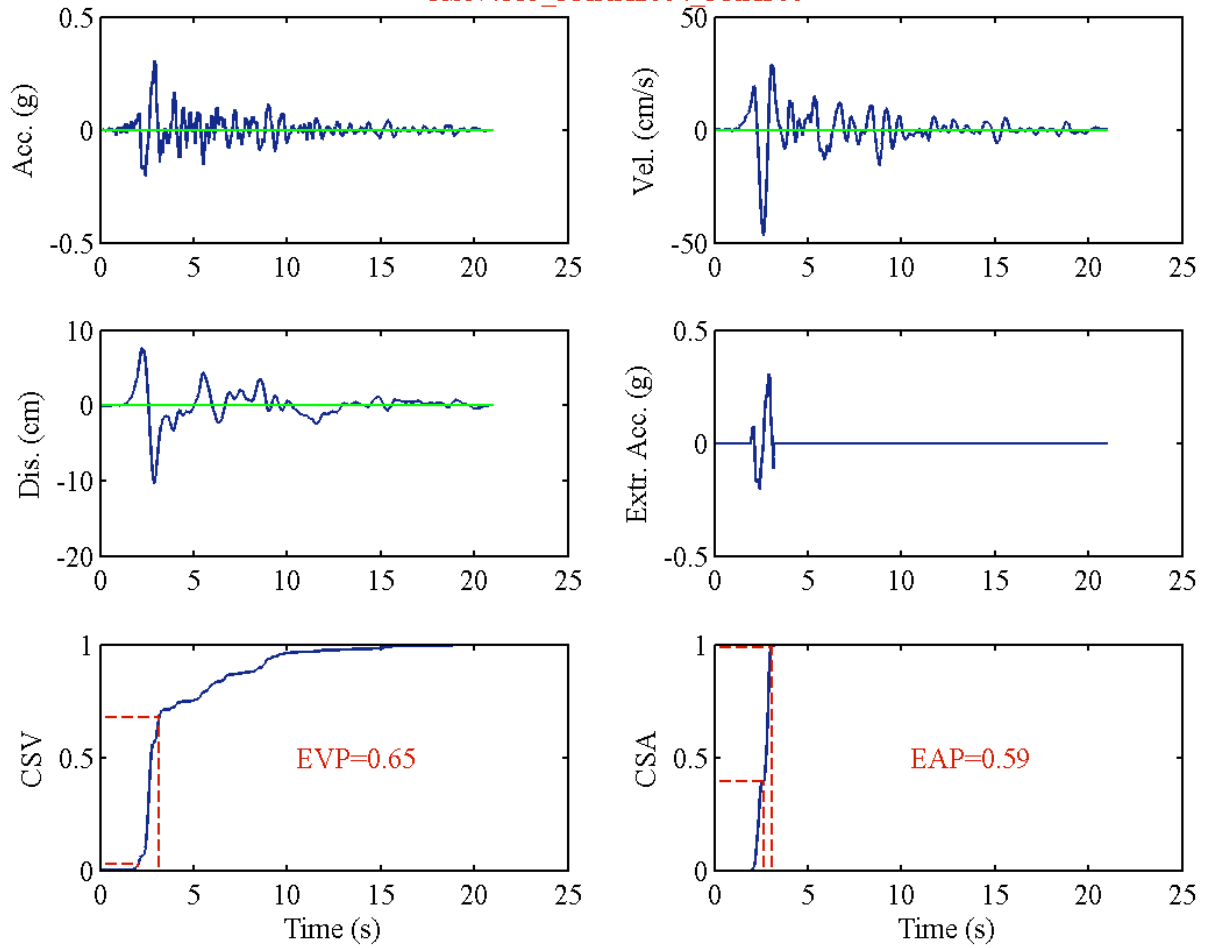
RSN4107_PARK2004_COW360



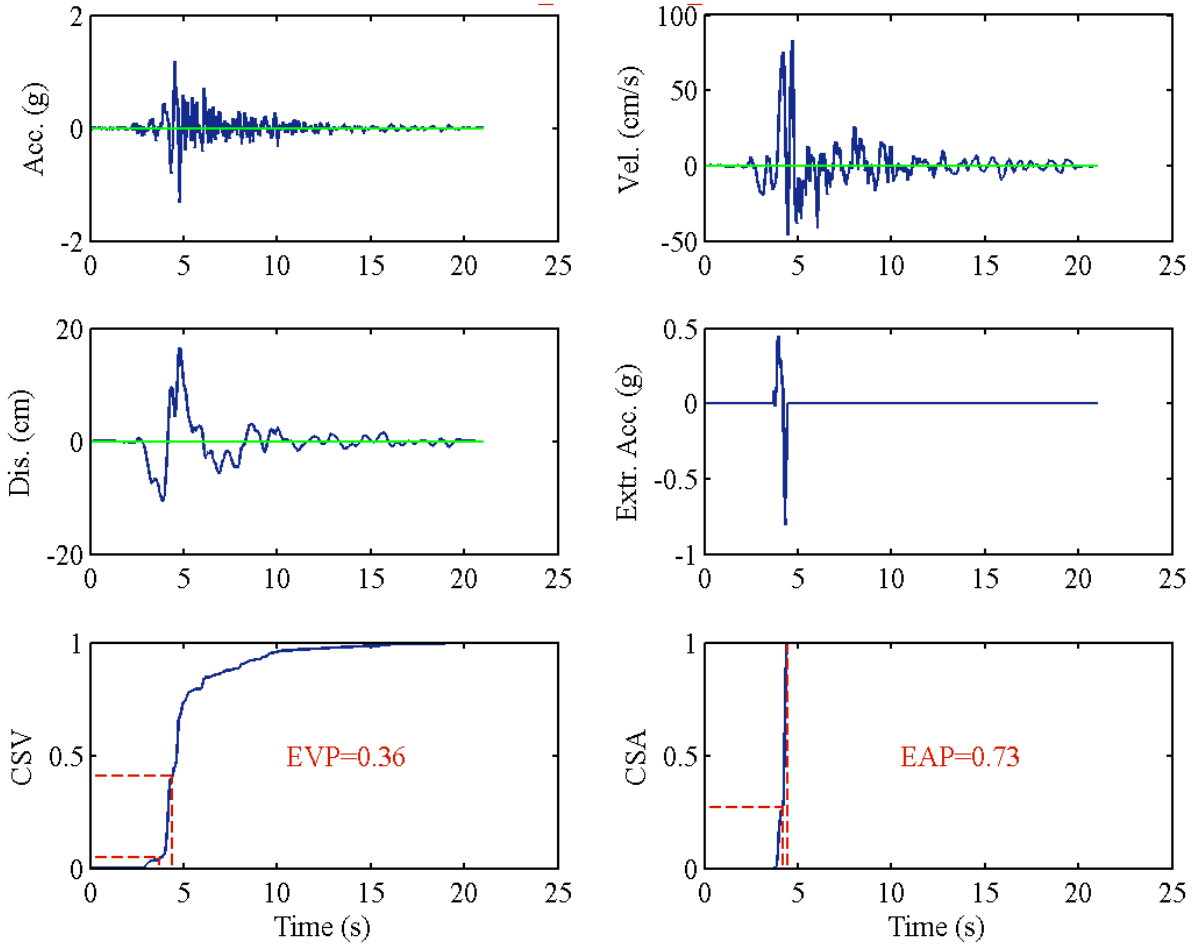
RSN4115_PARK2004 PRK090



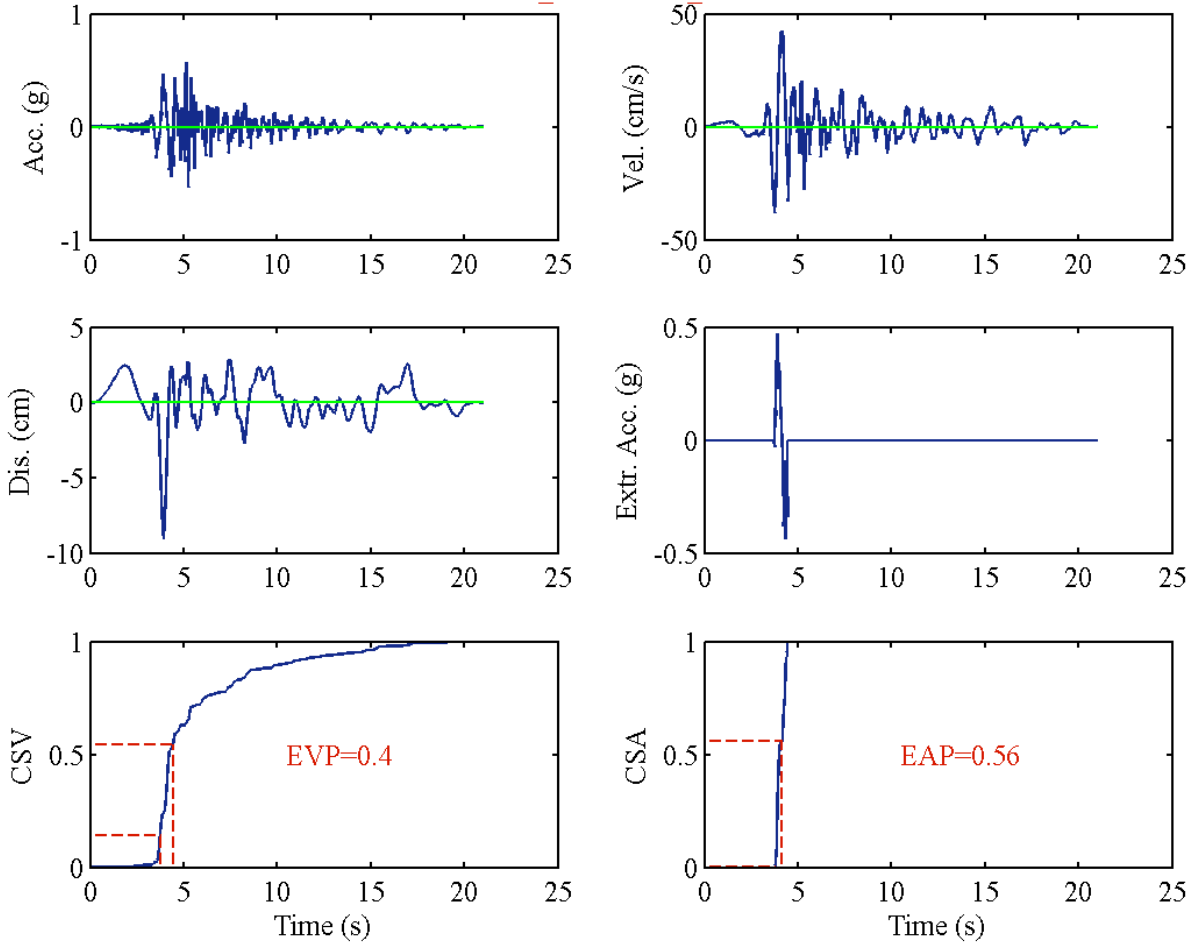
RSN4115_PARK2004 PRK360



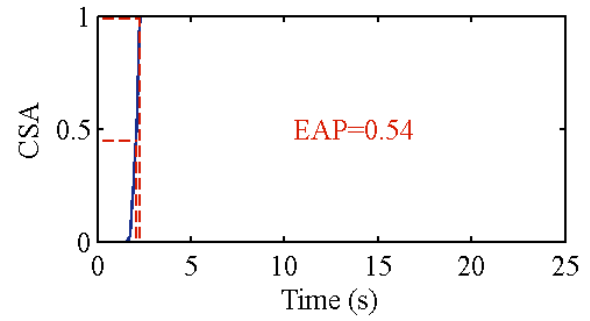
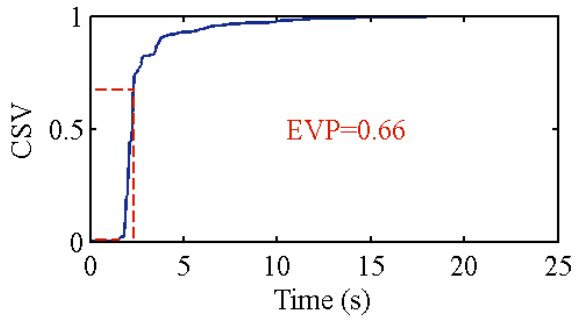
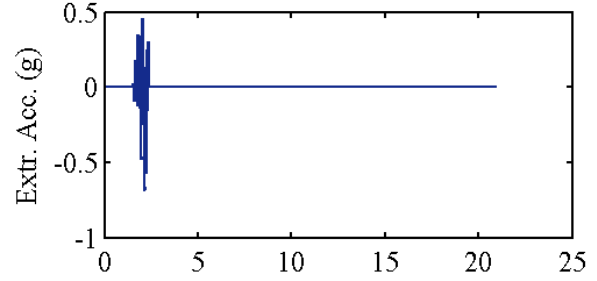
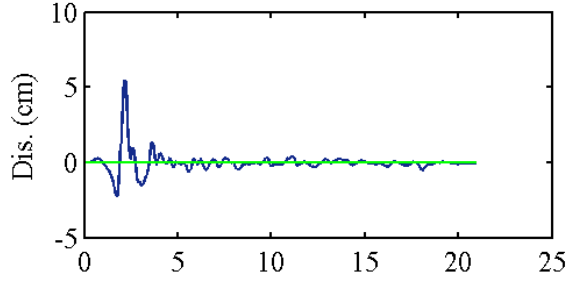
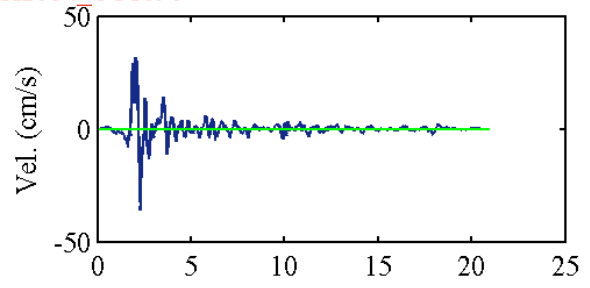
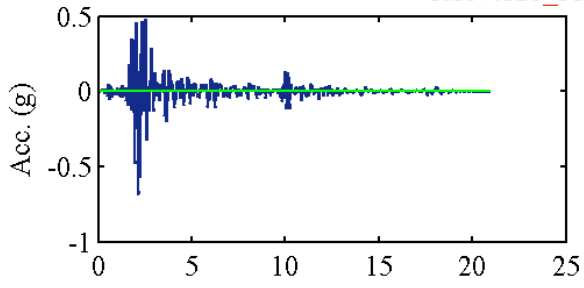
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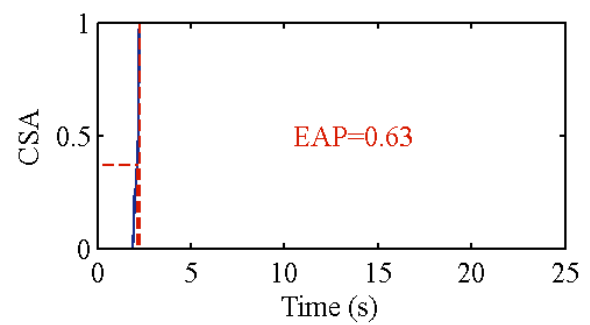
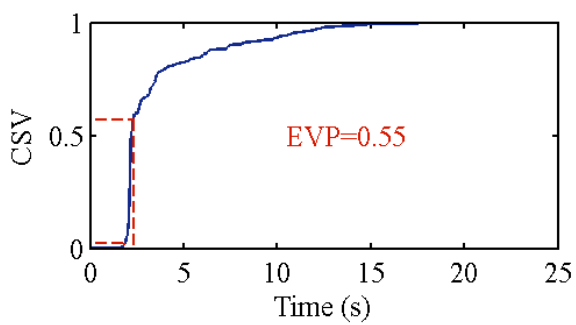
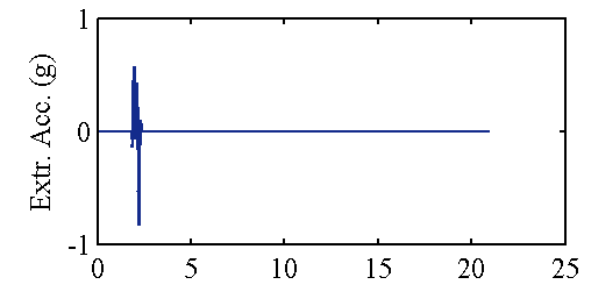
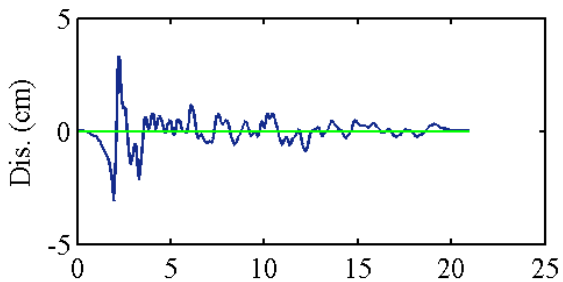
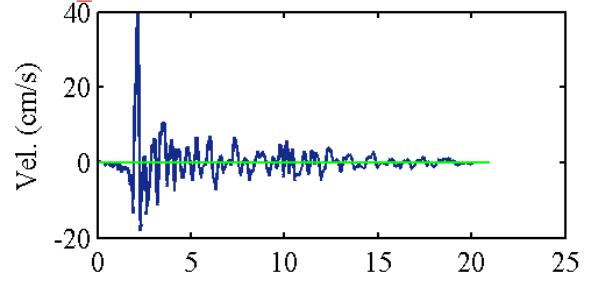
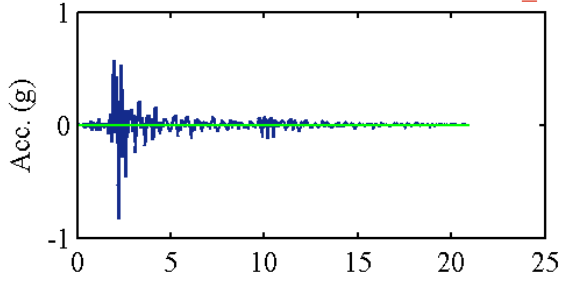
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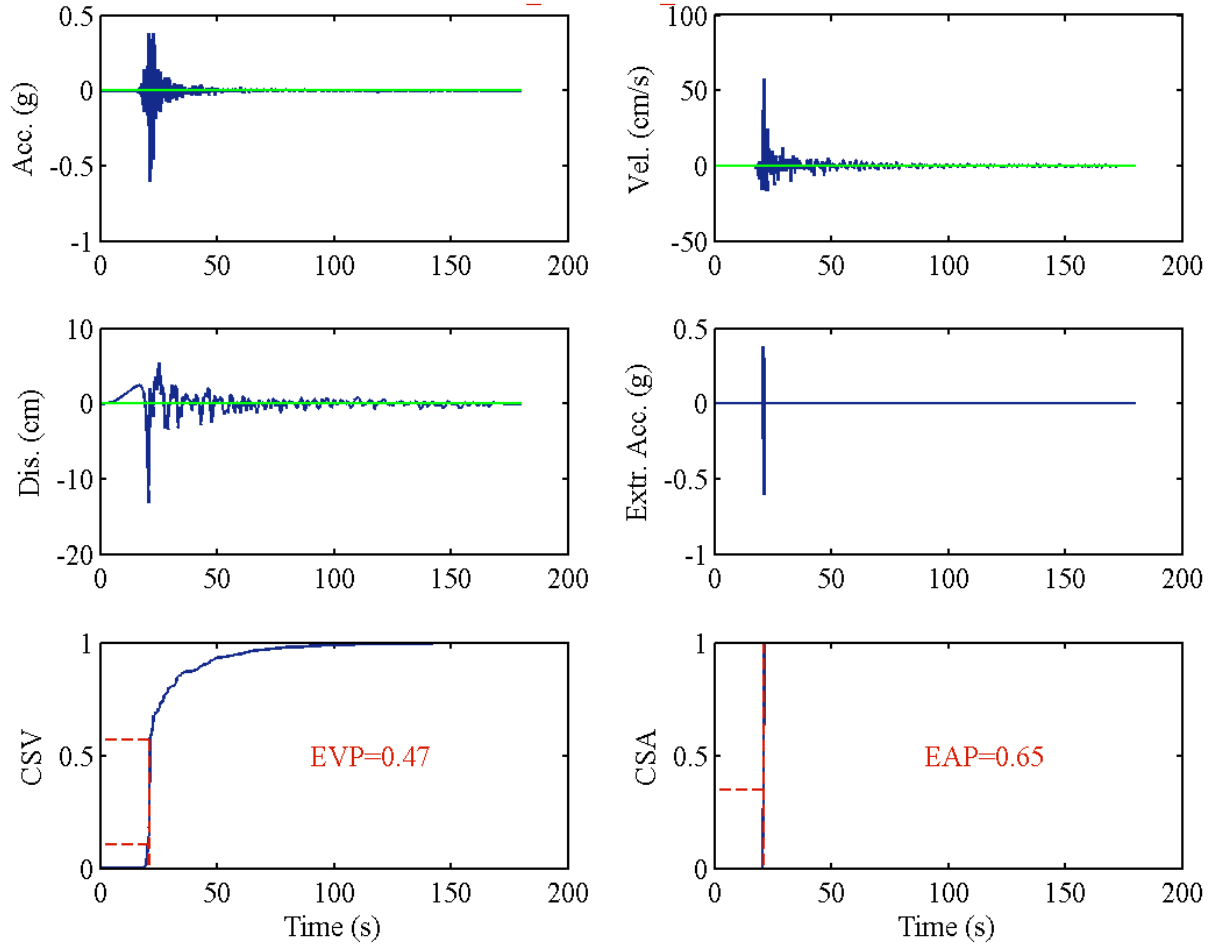
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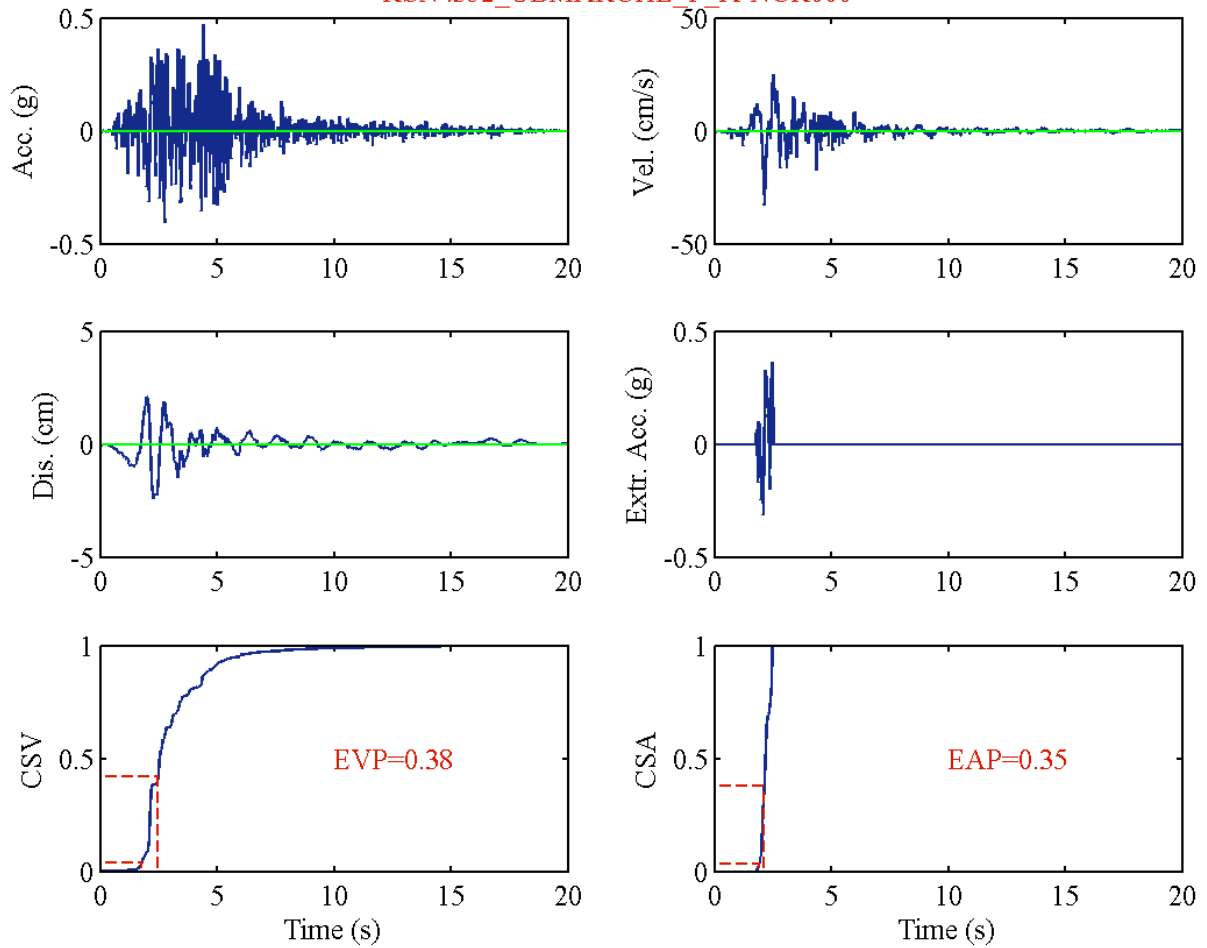
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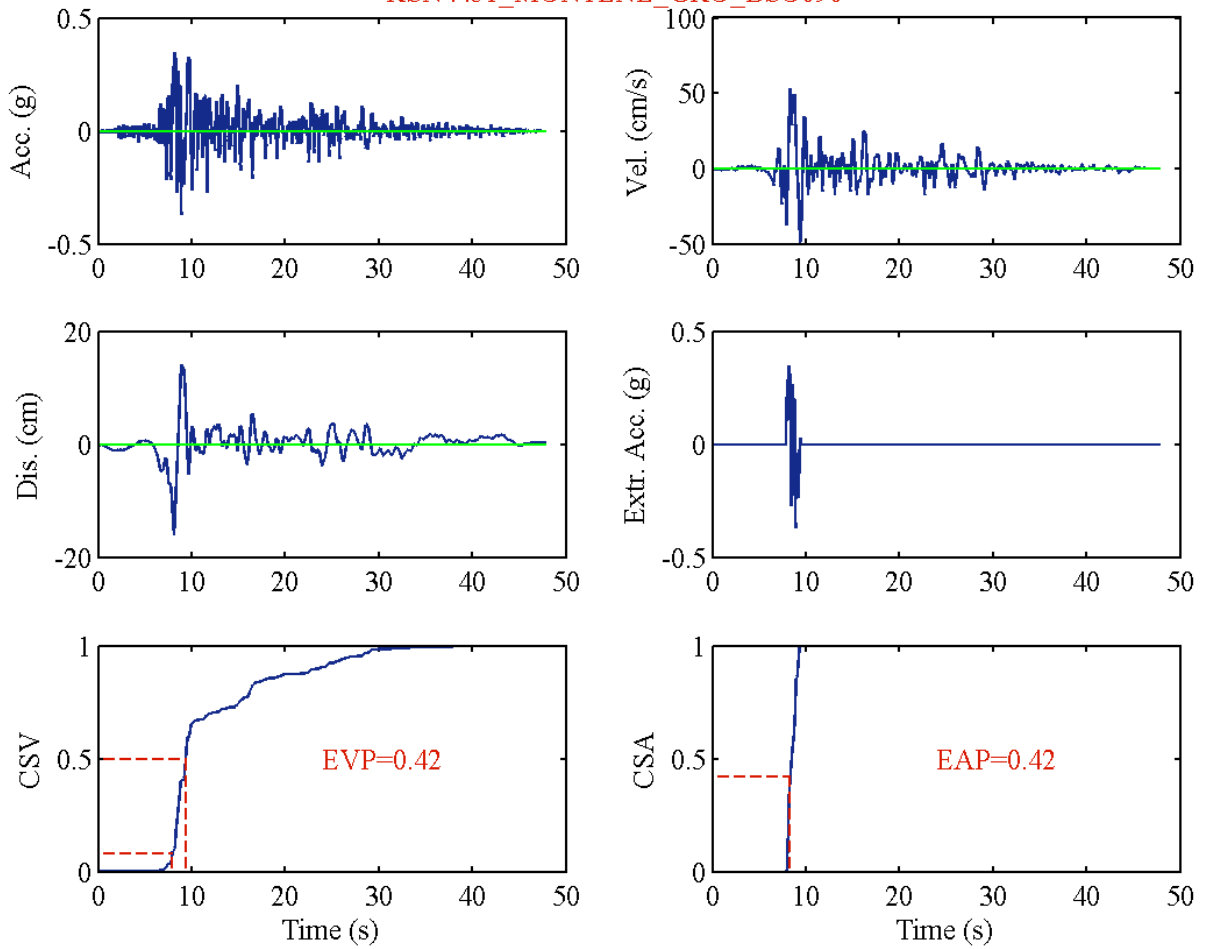
RSN4228_NIIGATA_NIGH11EW



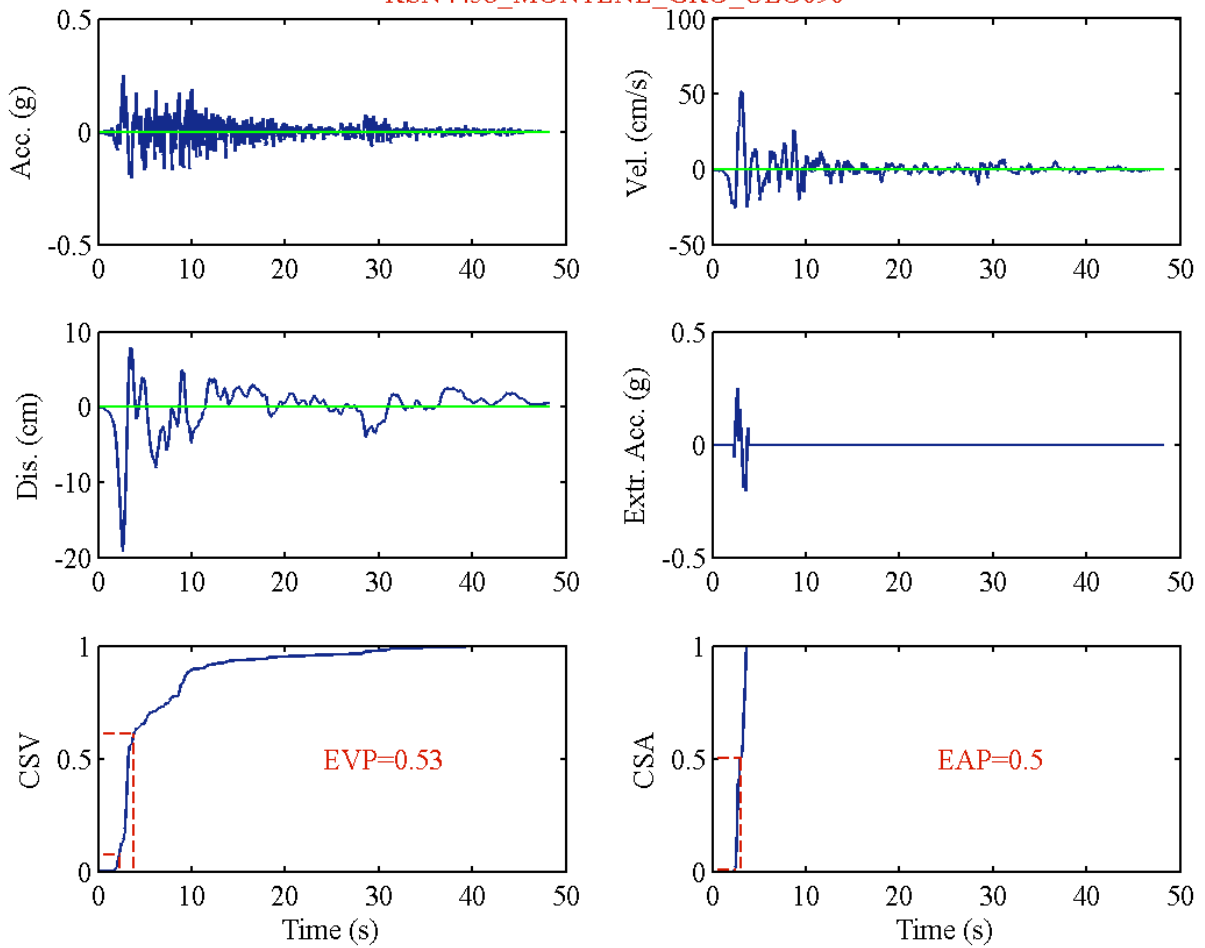
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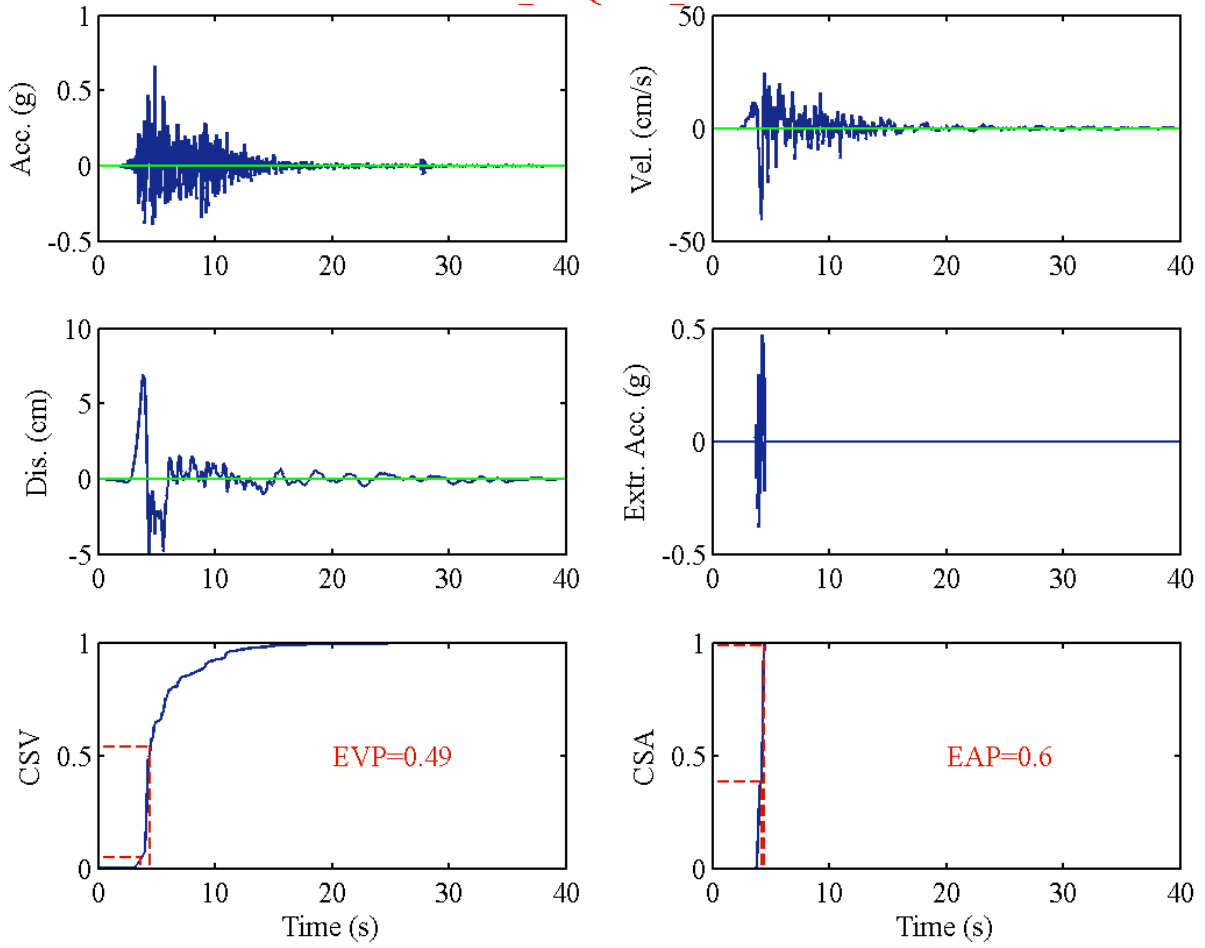
RSN4451_MONTENE_GRO_BSO090



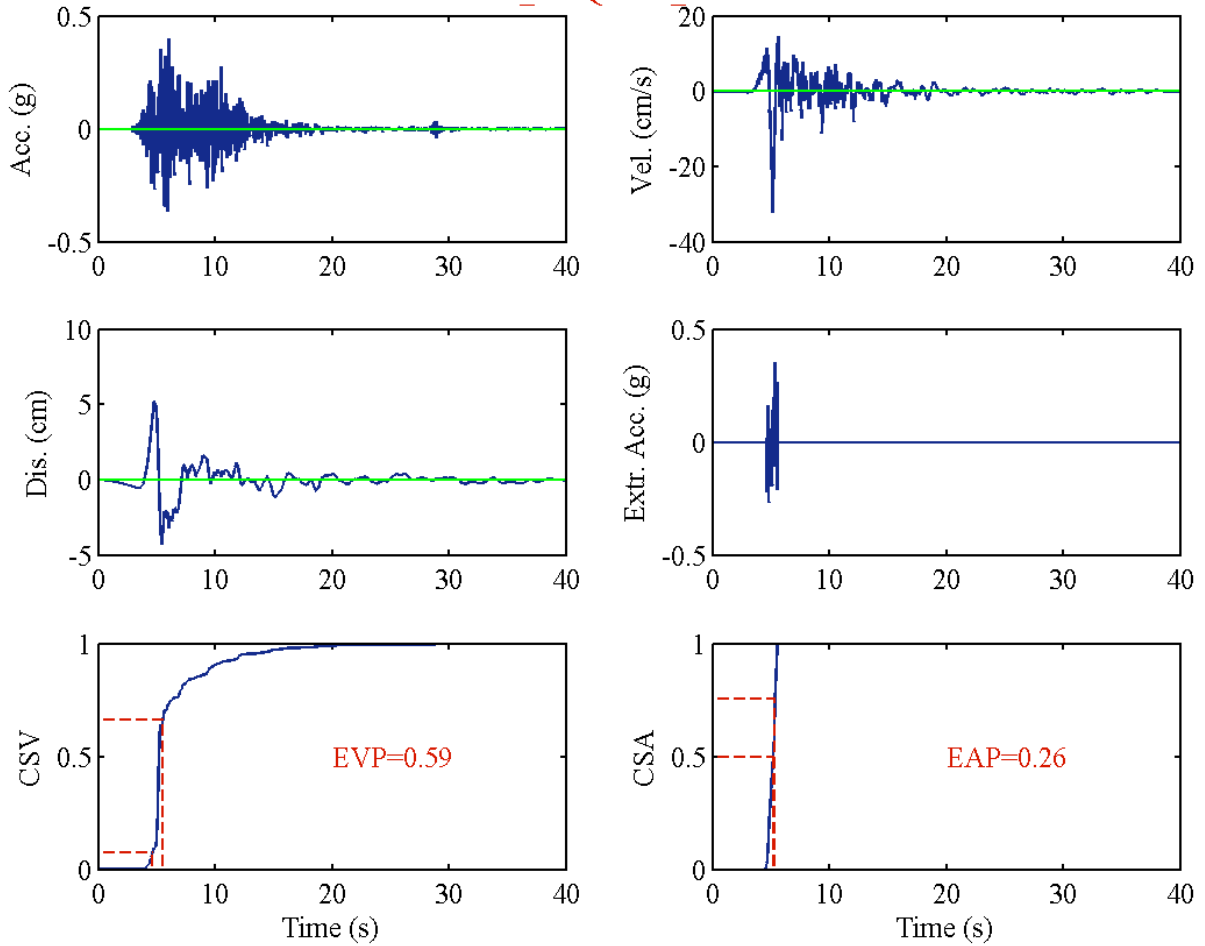
RSN4458_MONTENE_GRO_UL0090



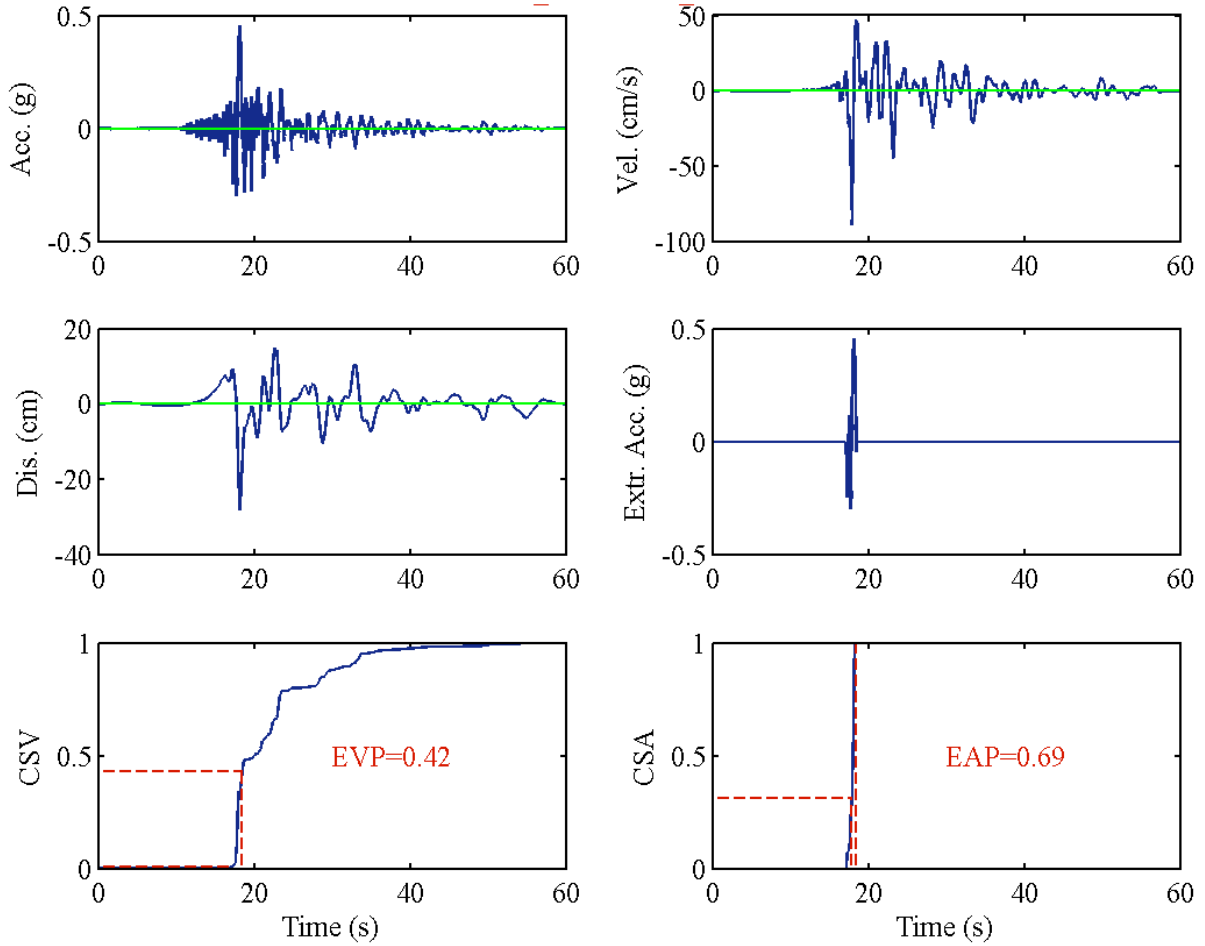
RSN4480_L-AQUILA_GX066XTE



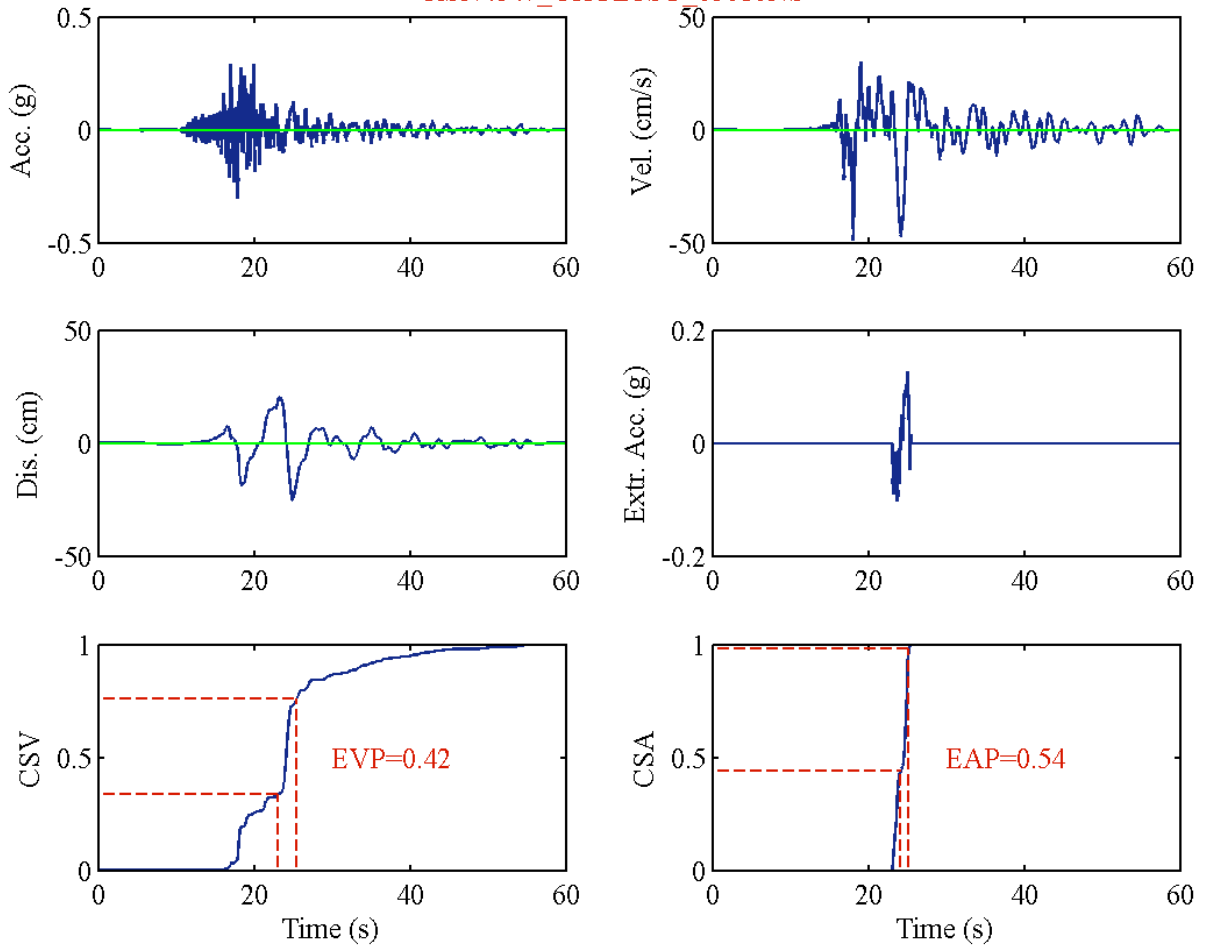
RSN4482_L-AQUILA_CU104XTE



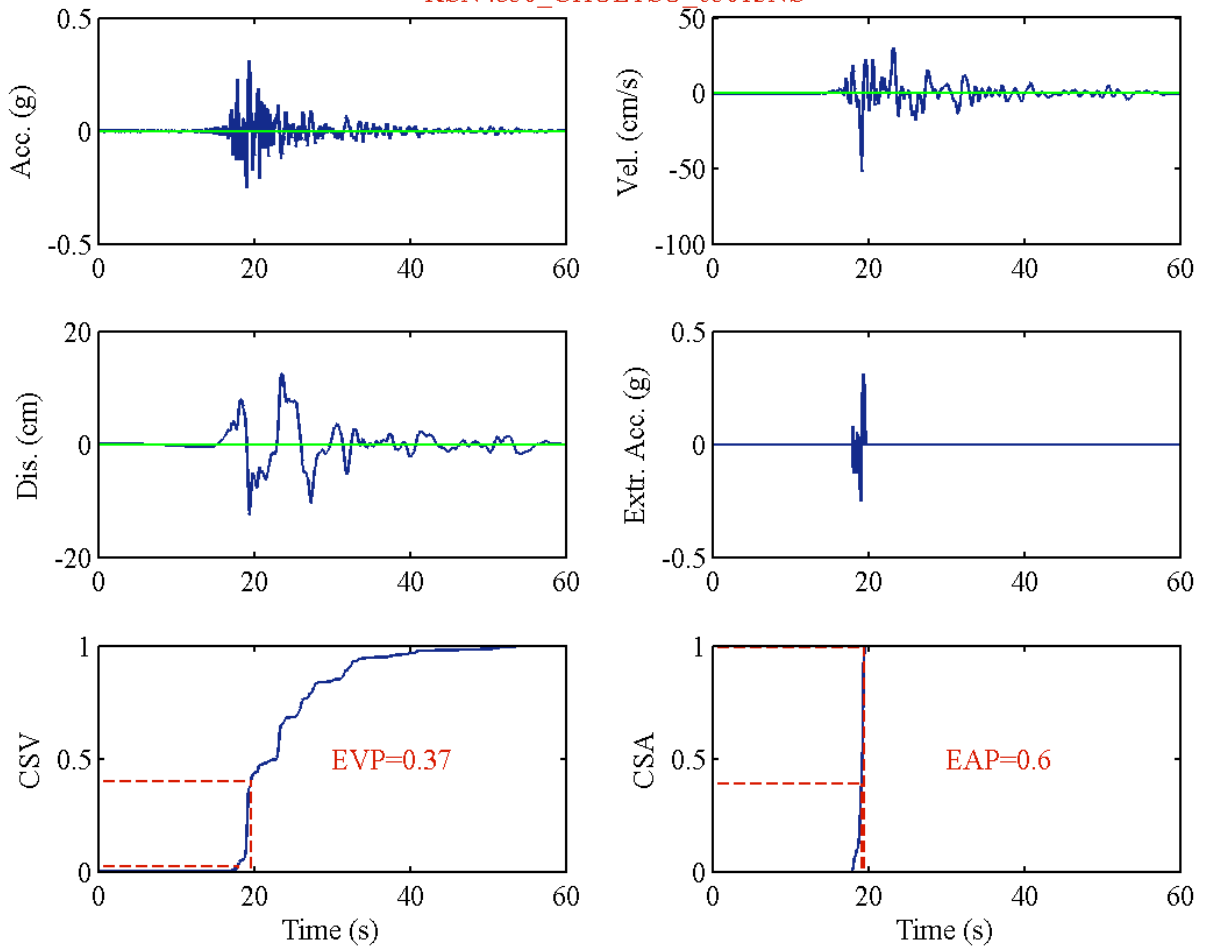
RSN4847_CHUETSU_65010EW



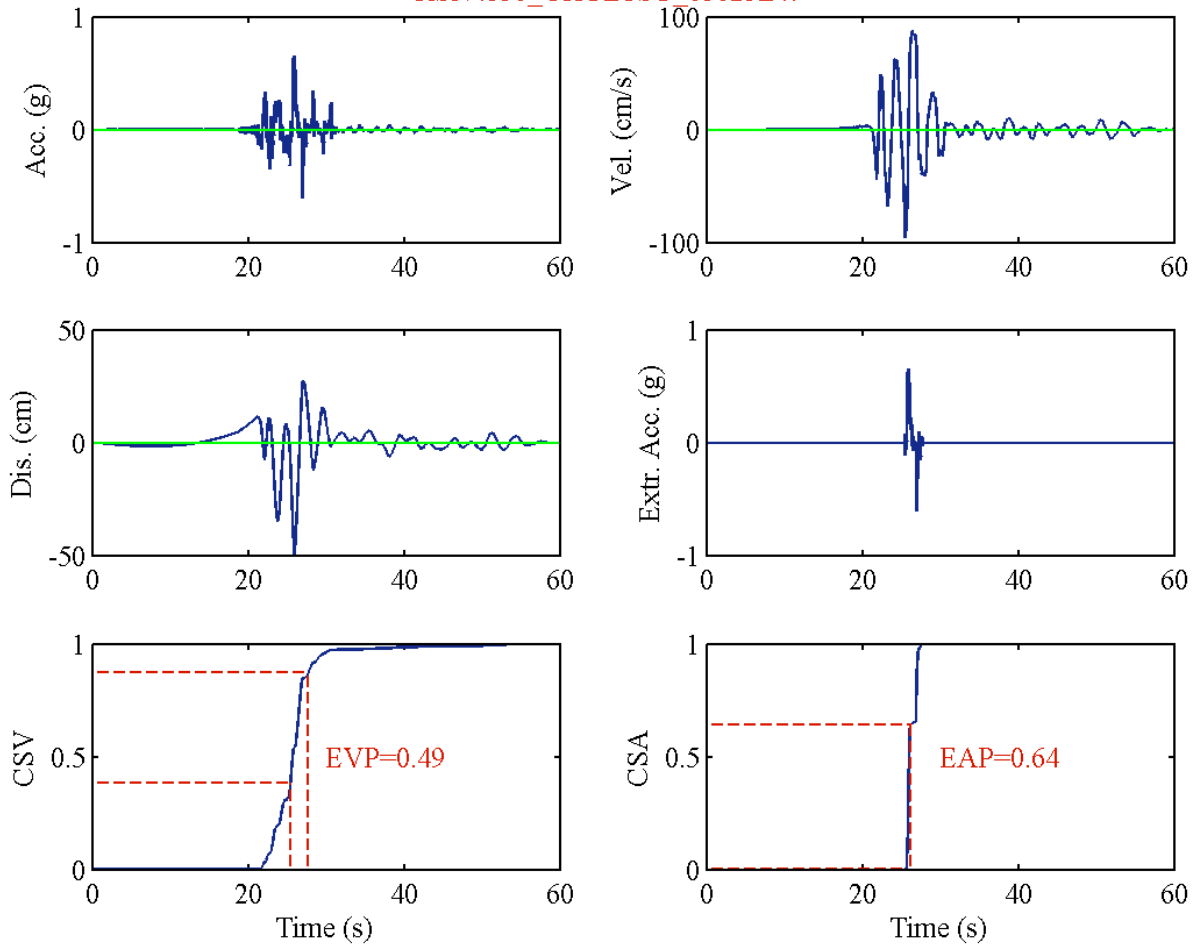
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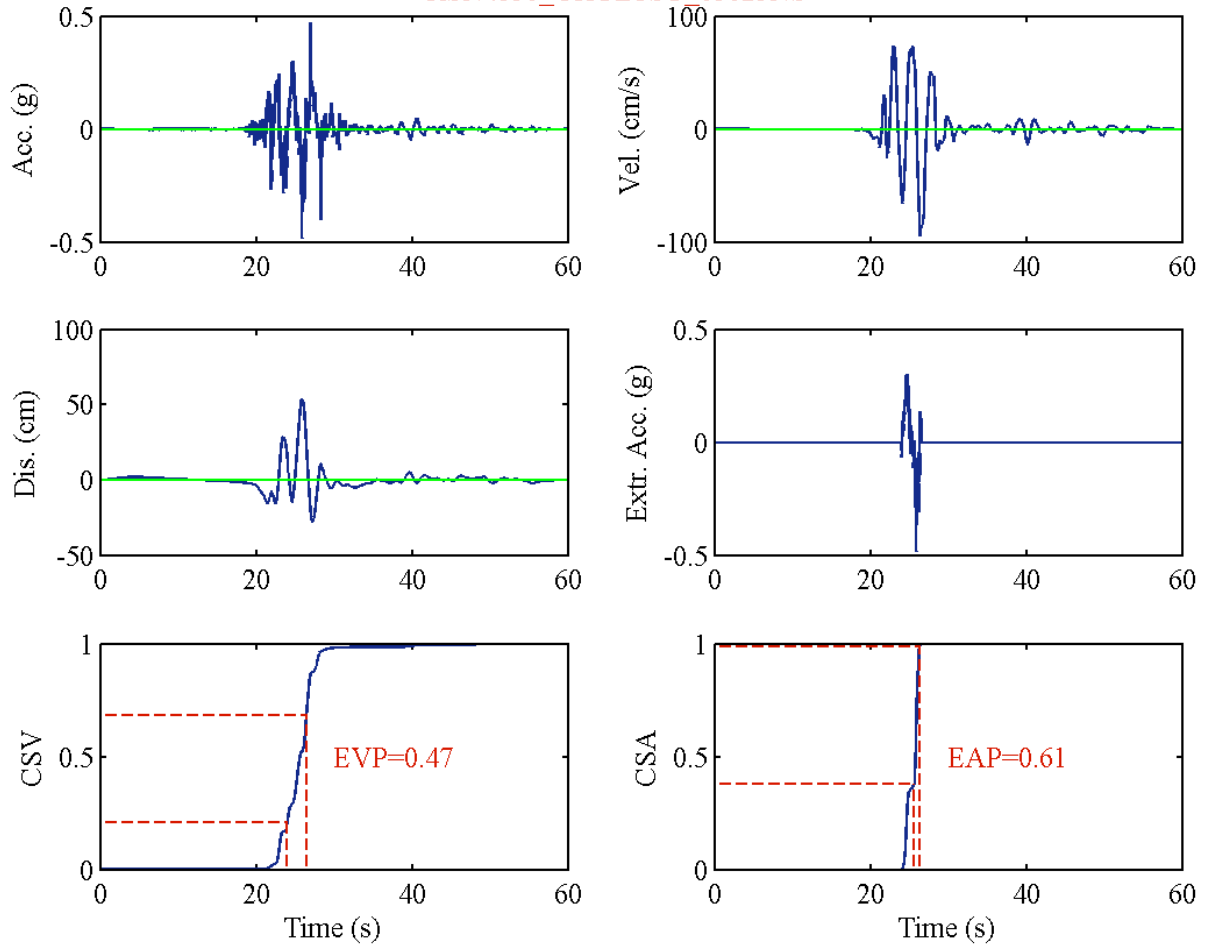
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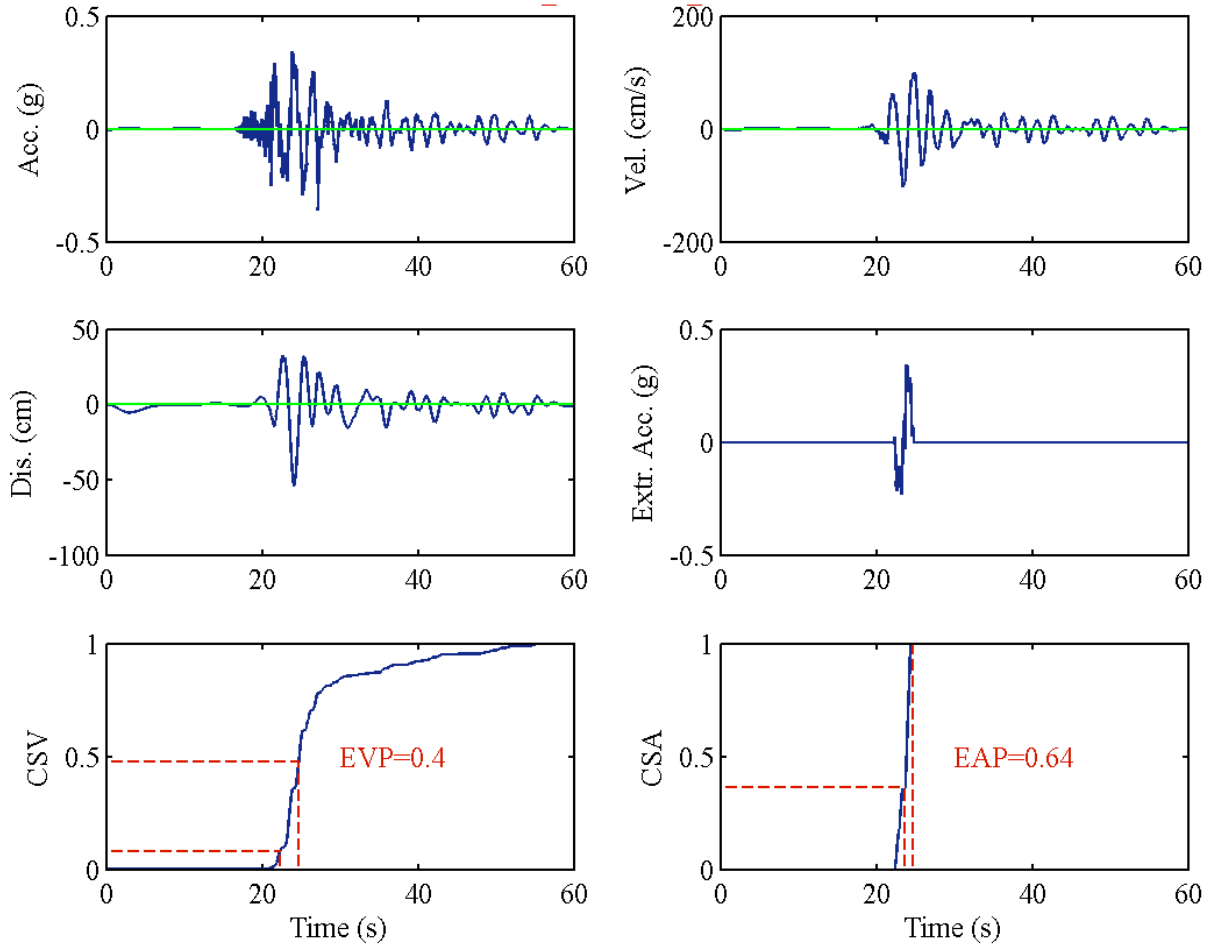
RSN4856_CHUETSU_65025EW



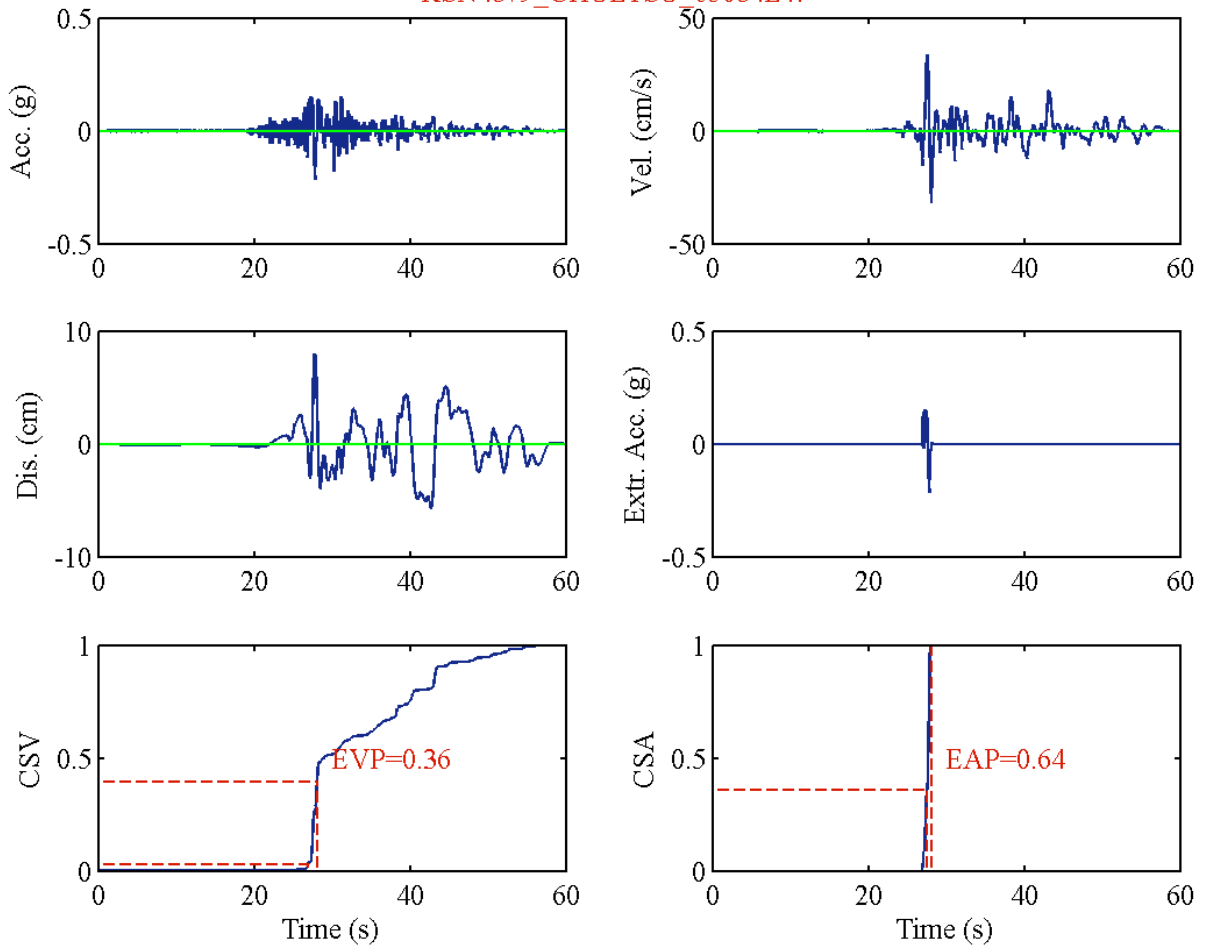
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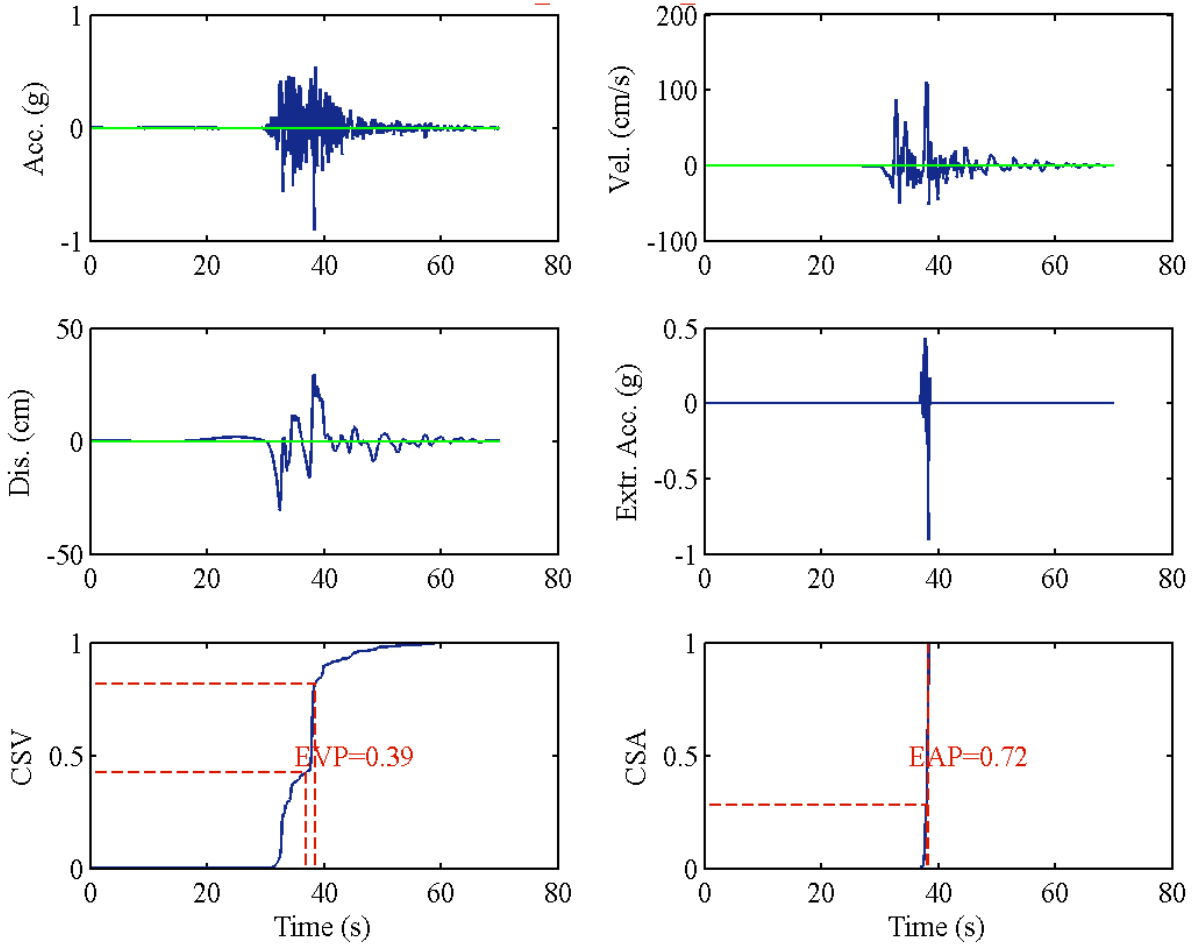
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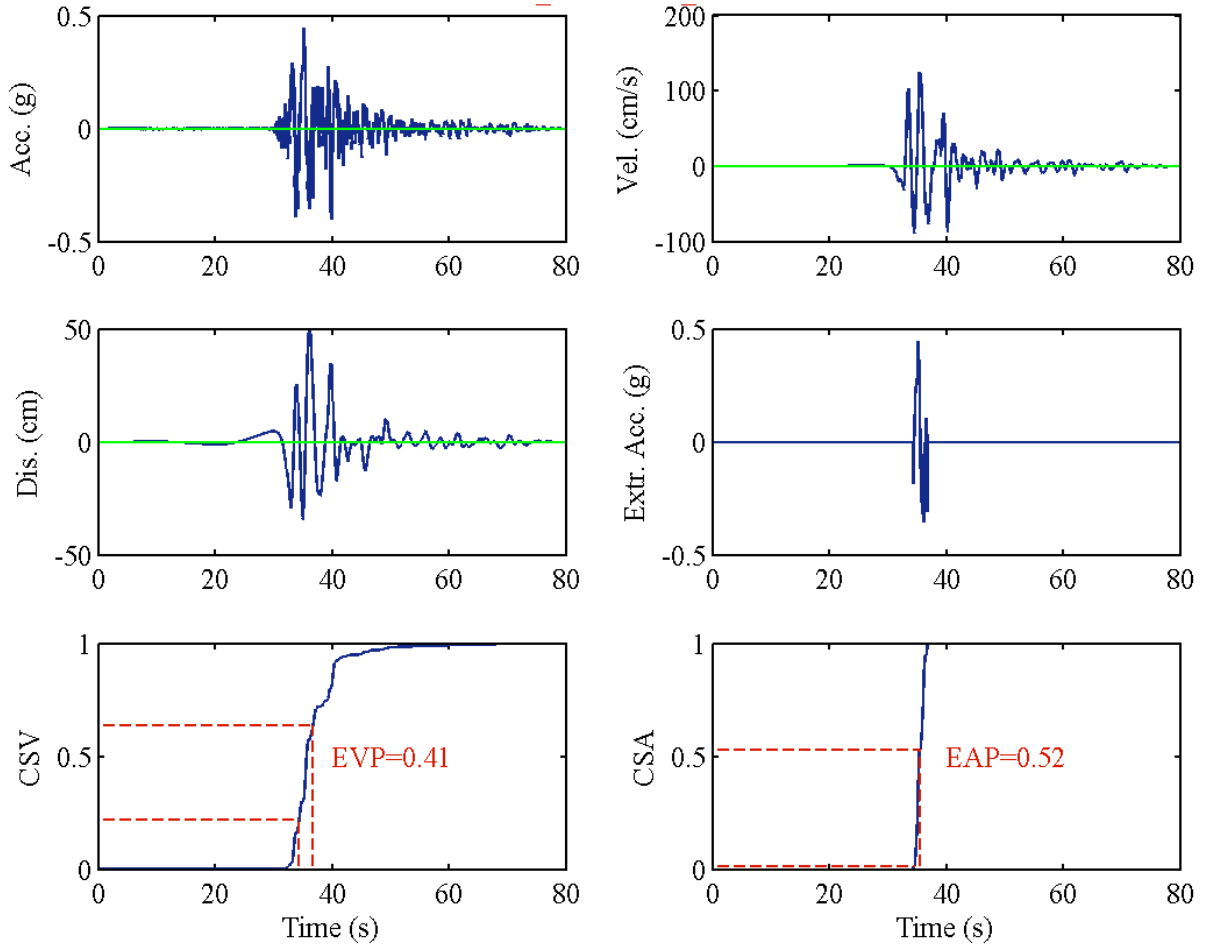
RSN4879_CHUETSU_65084EW



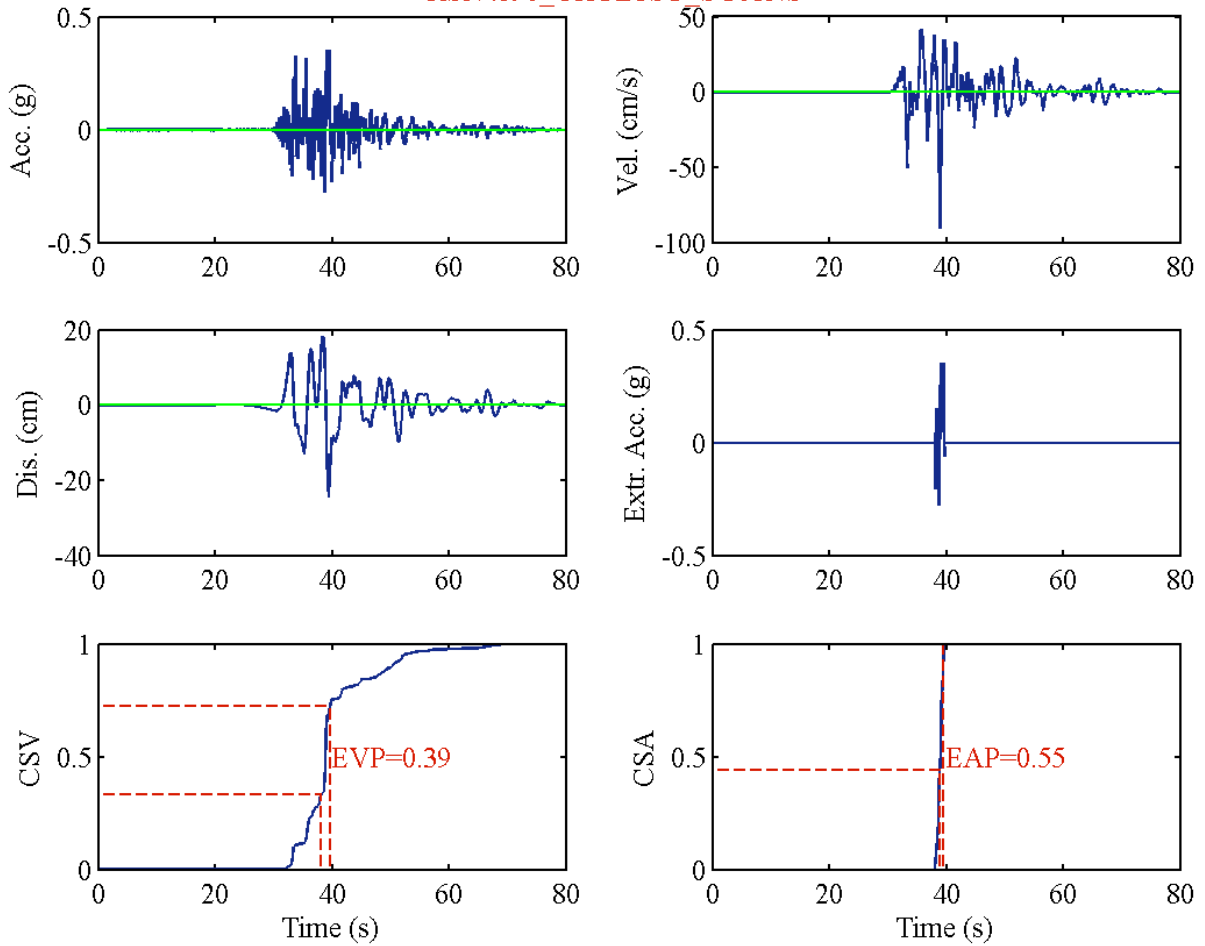
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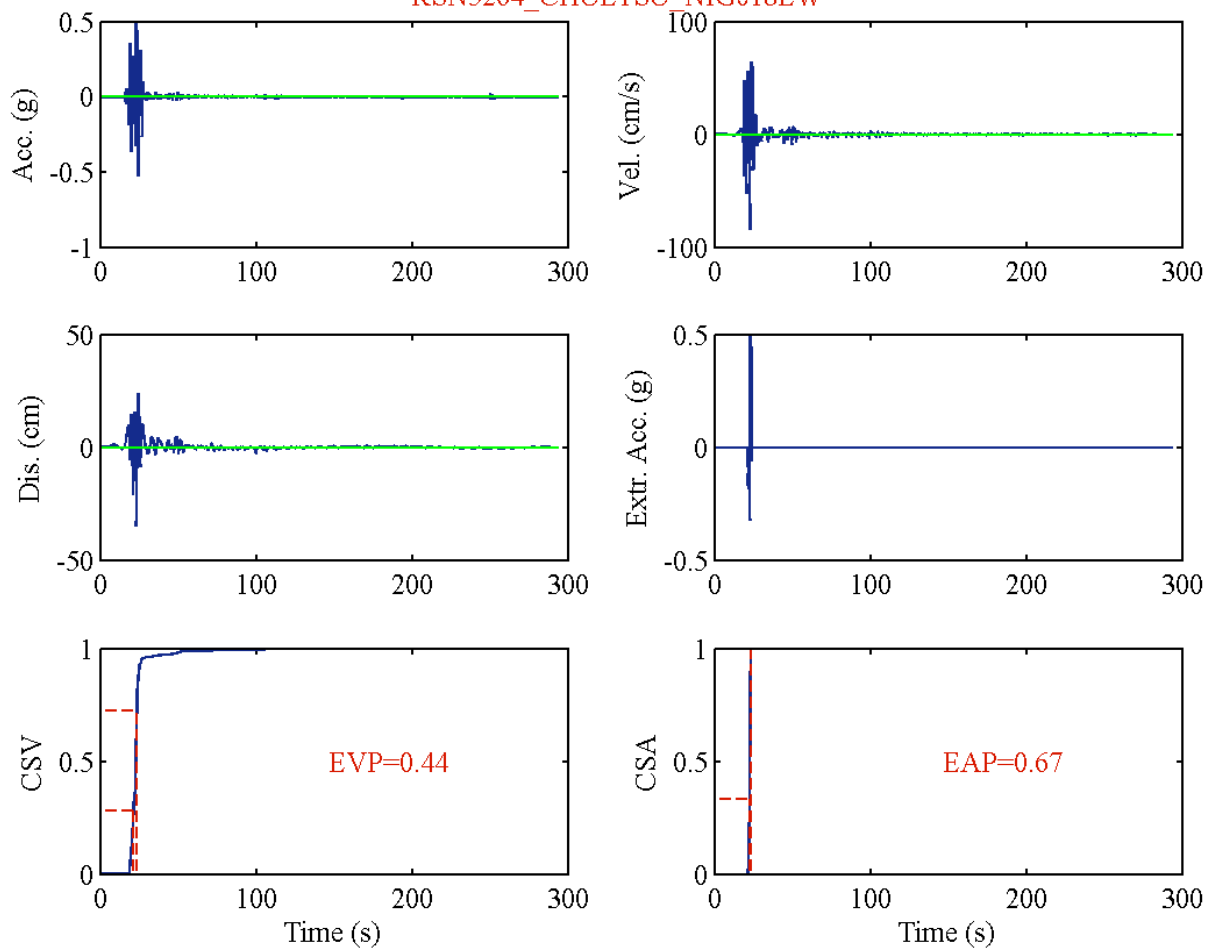
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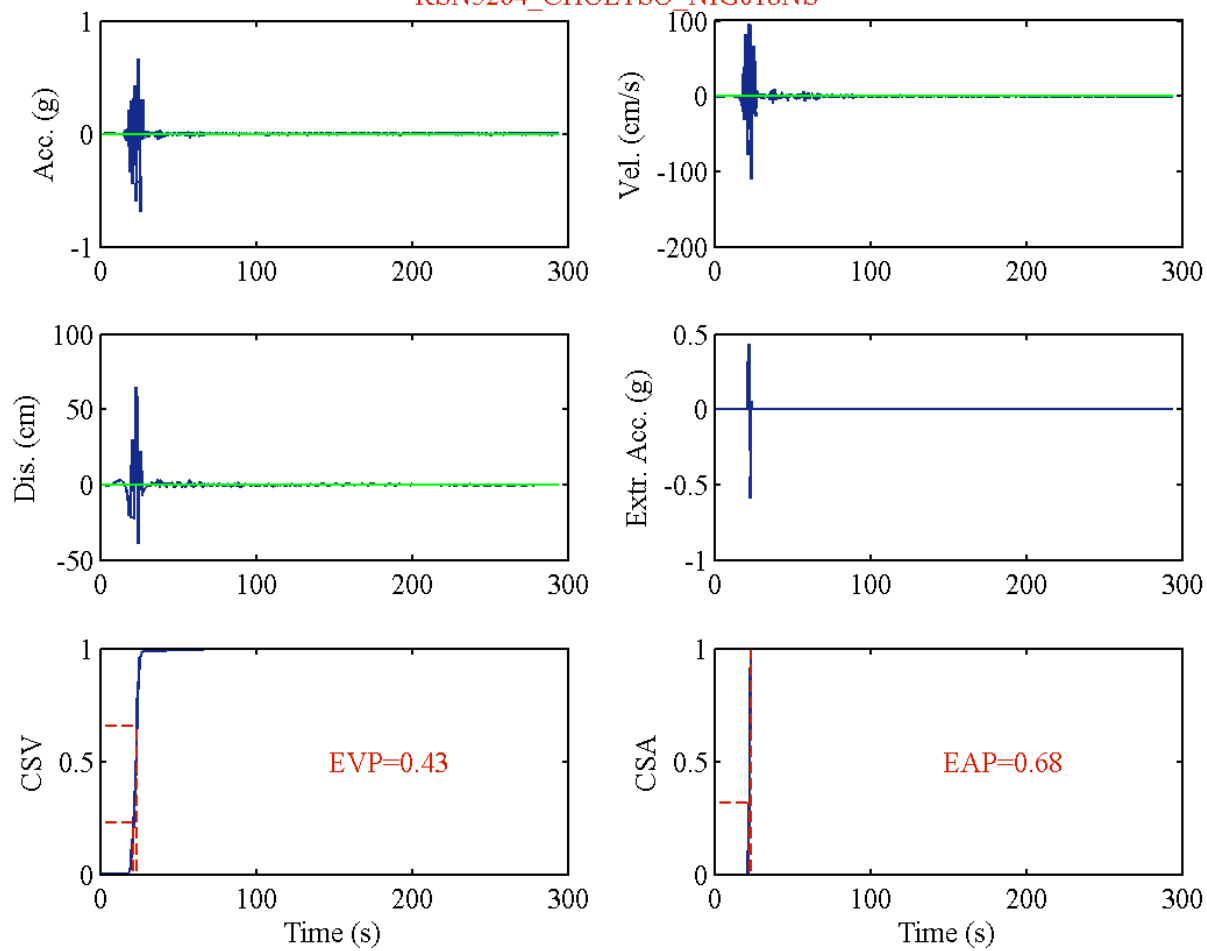
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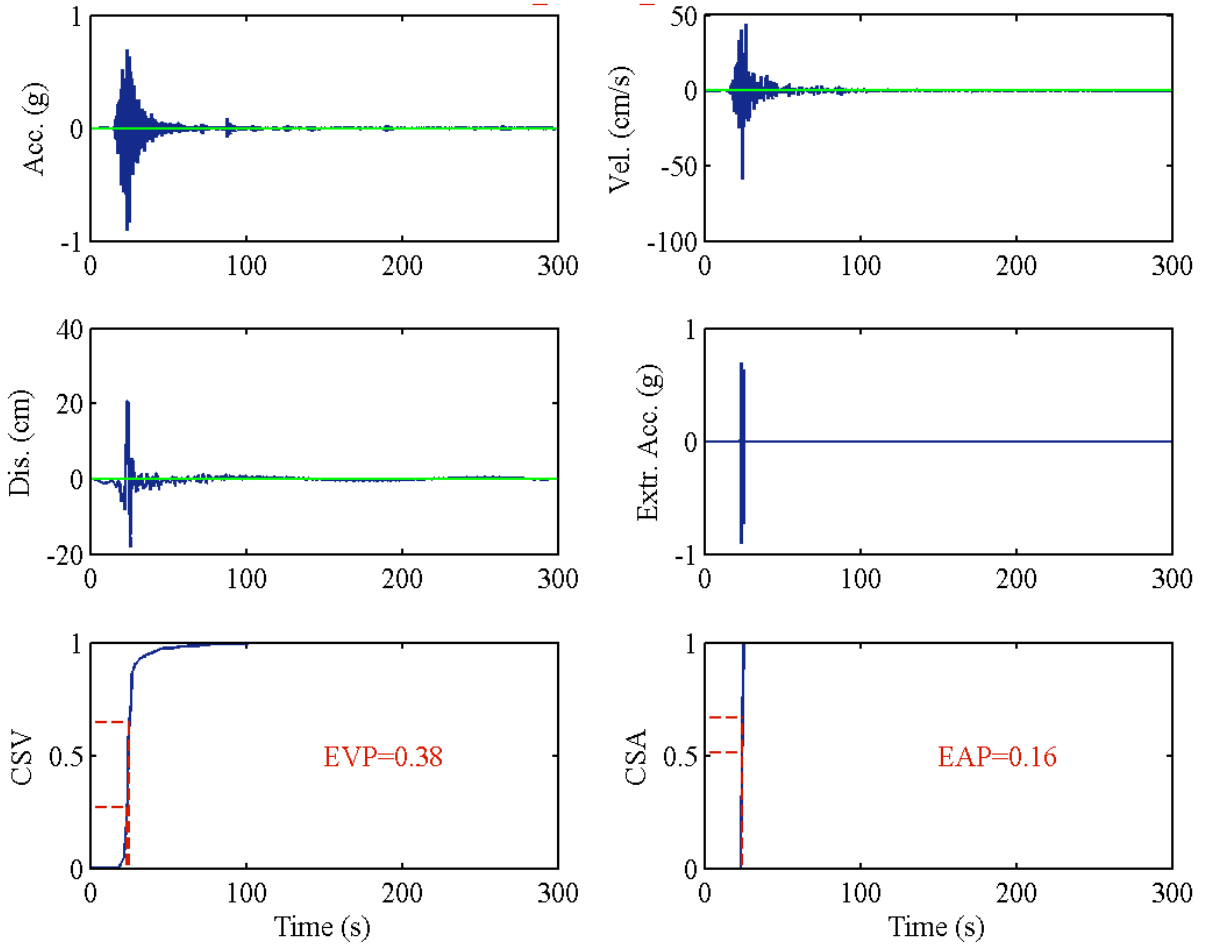
RSN5264_CHUETSU_NIG018EW



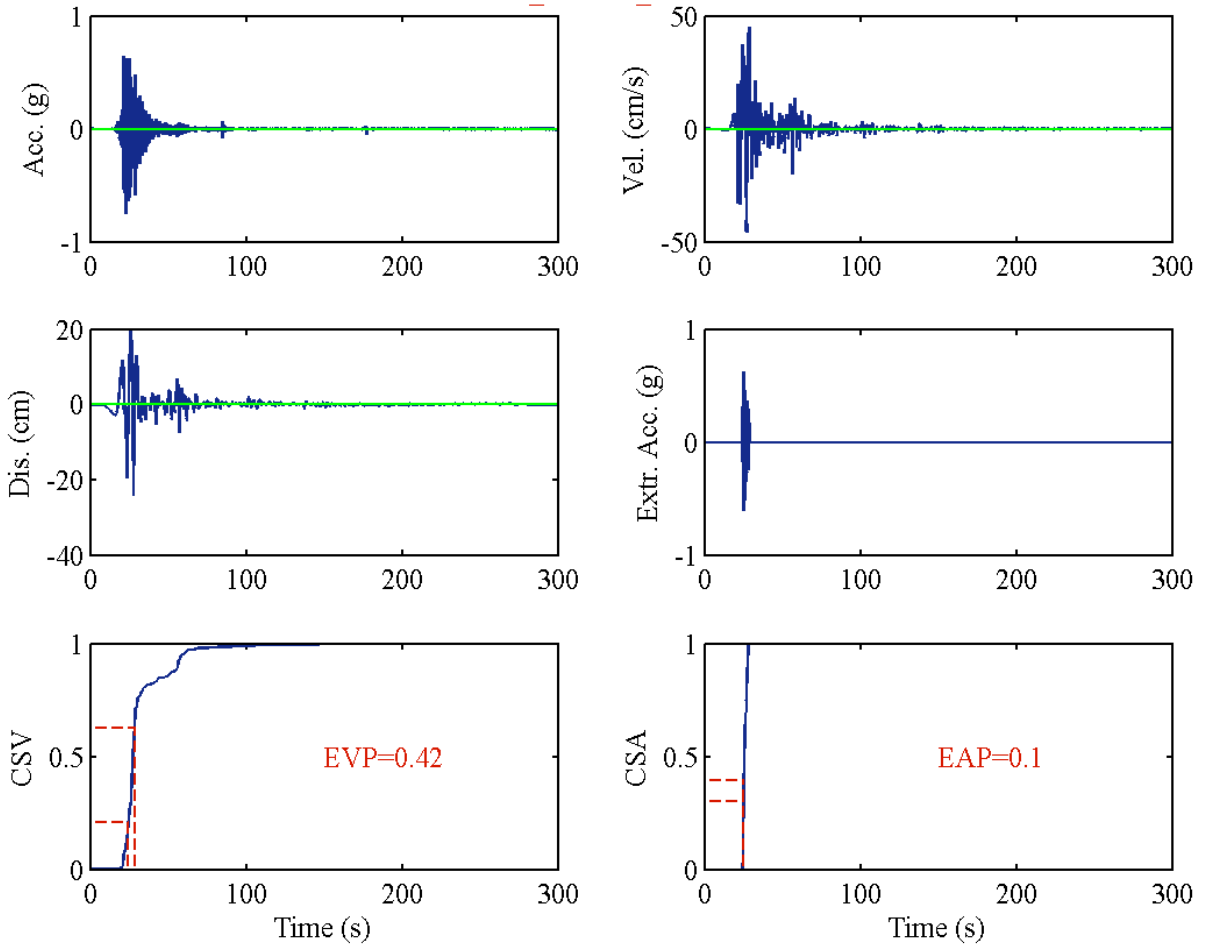
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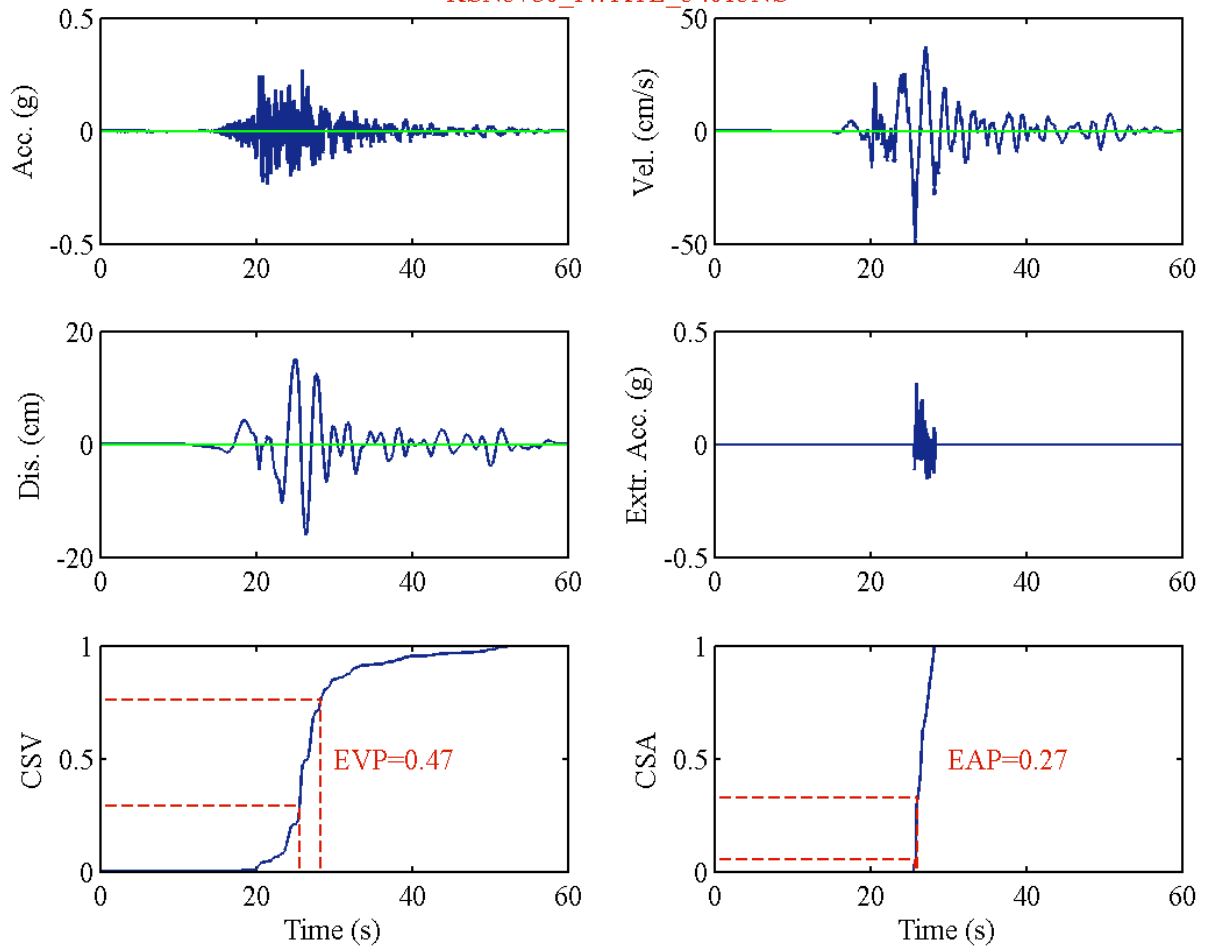
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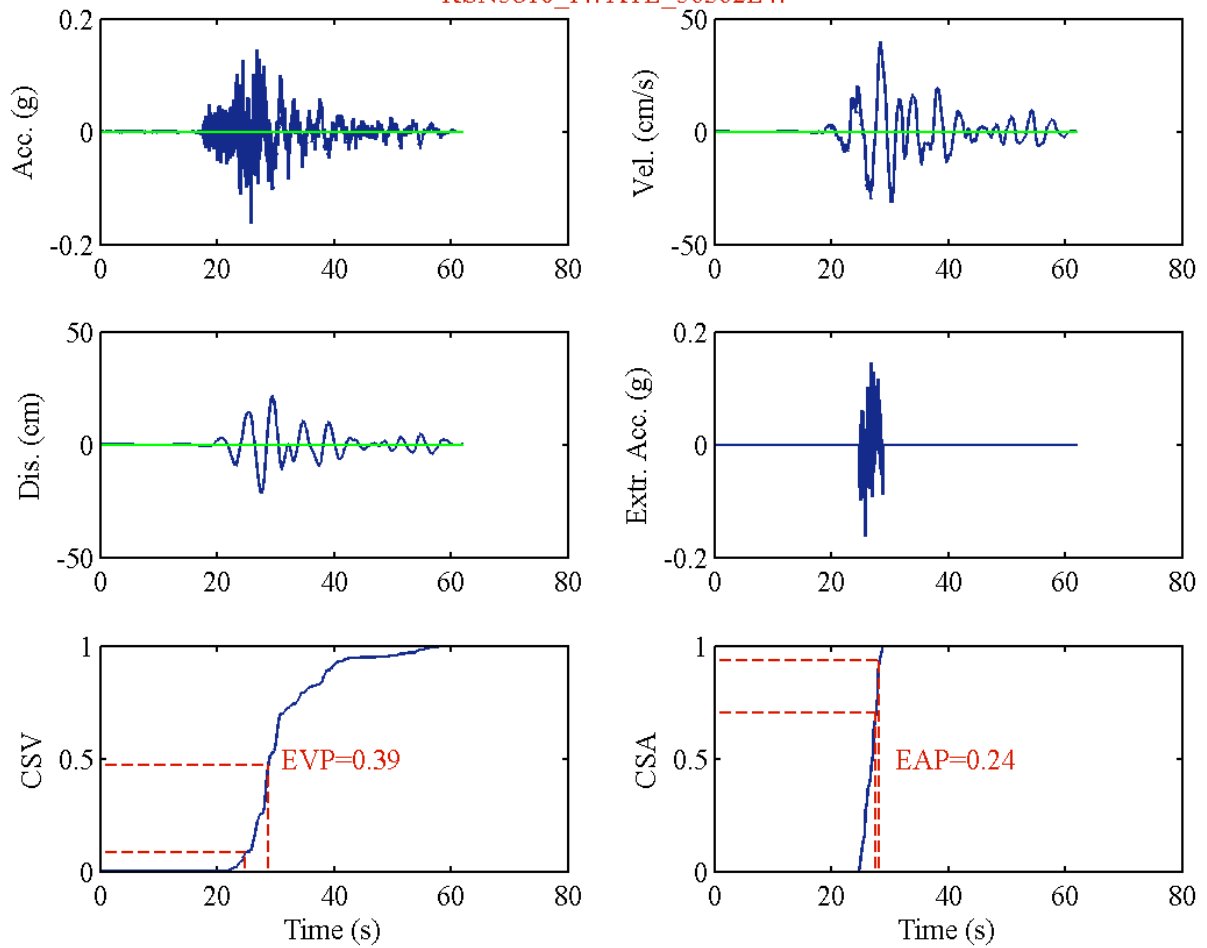
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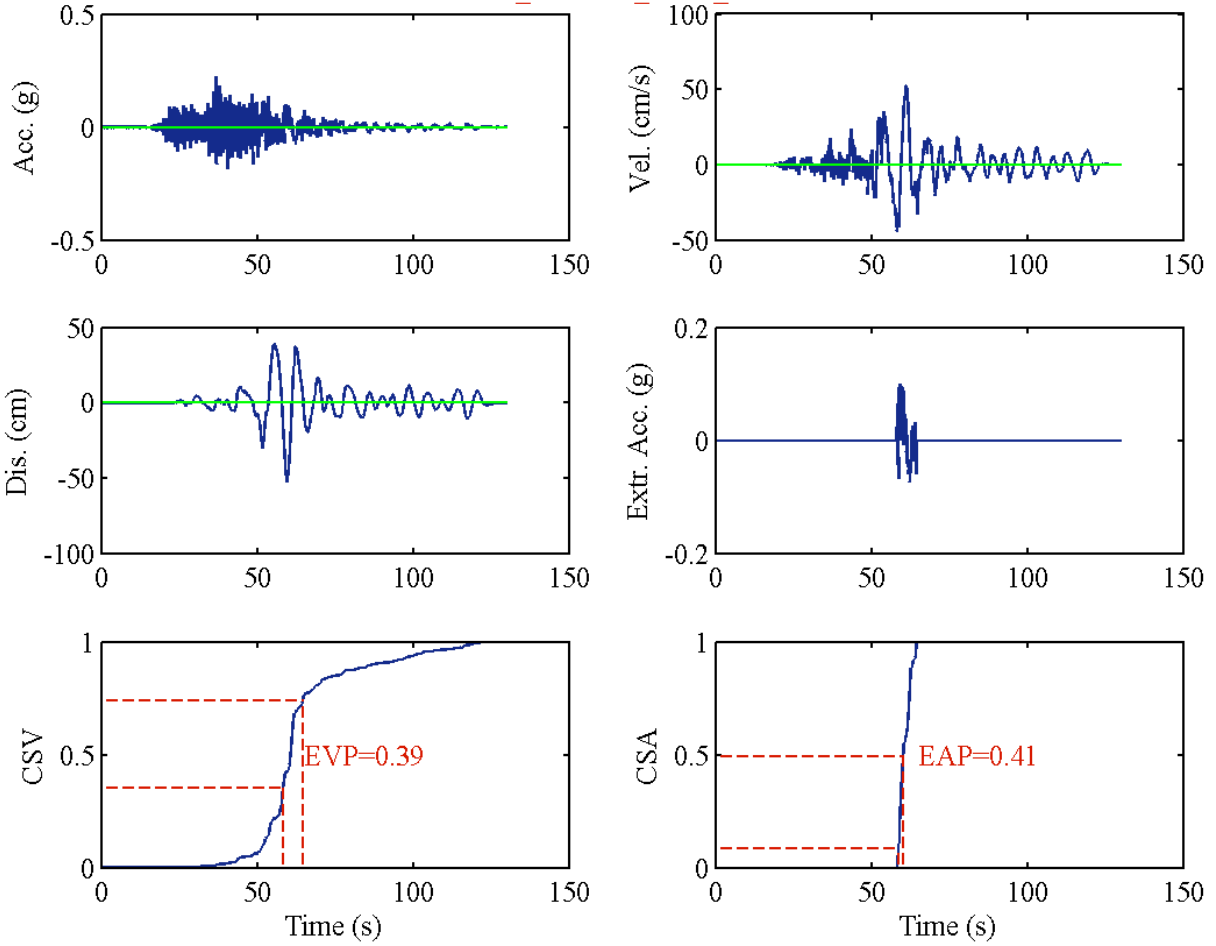
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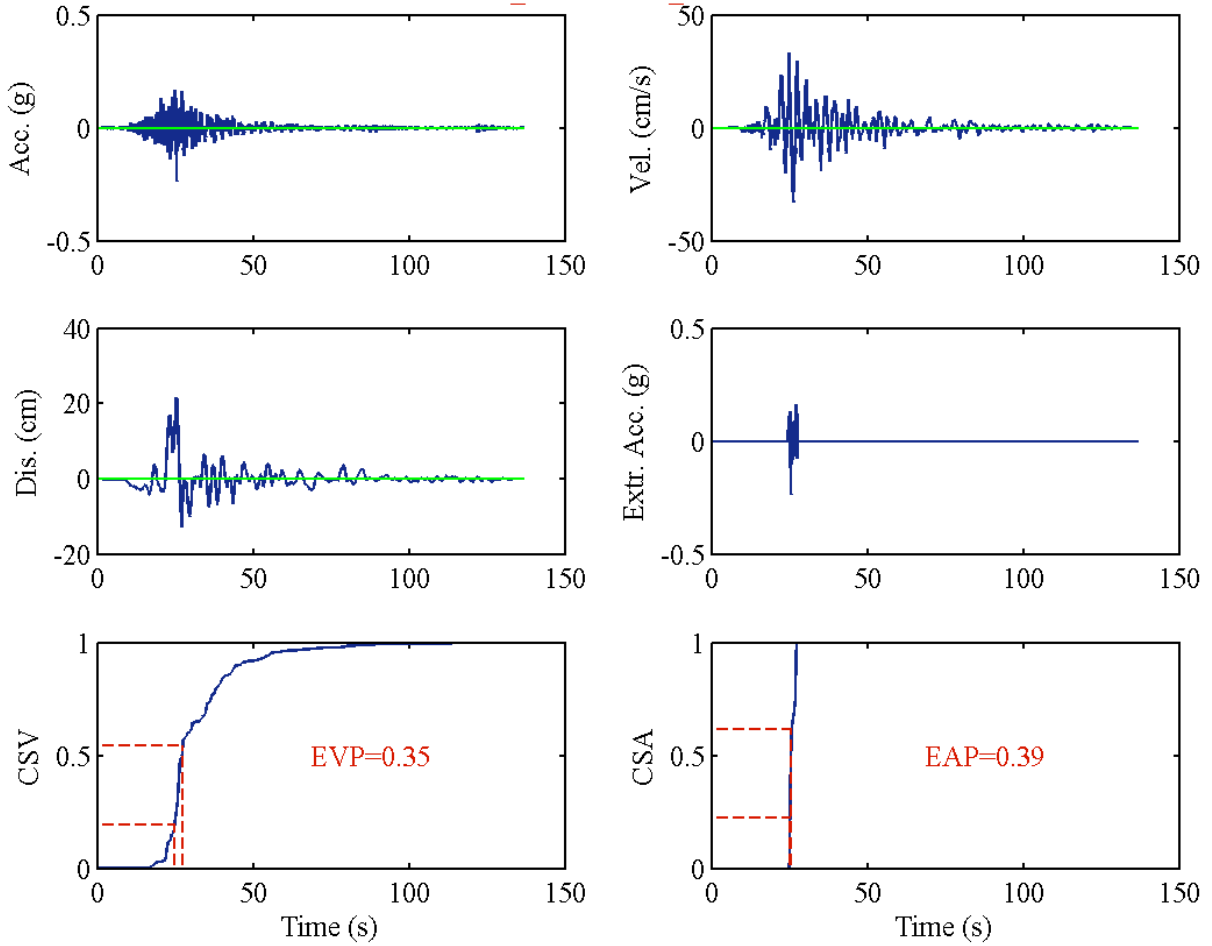
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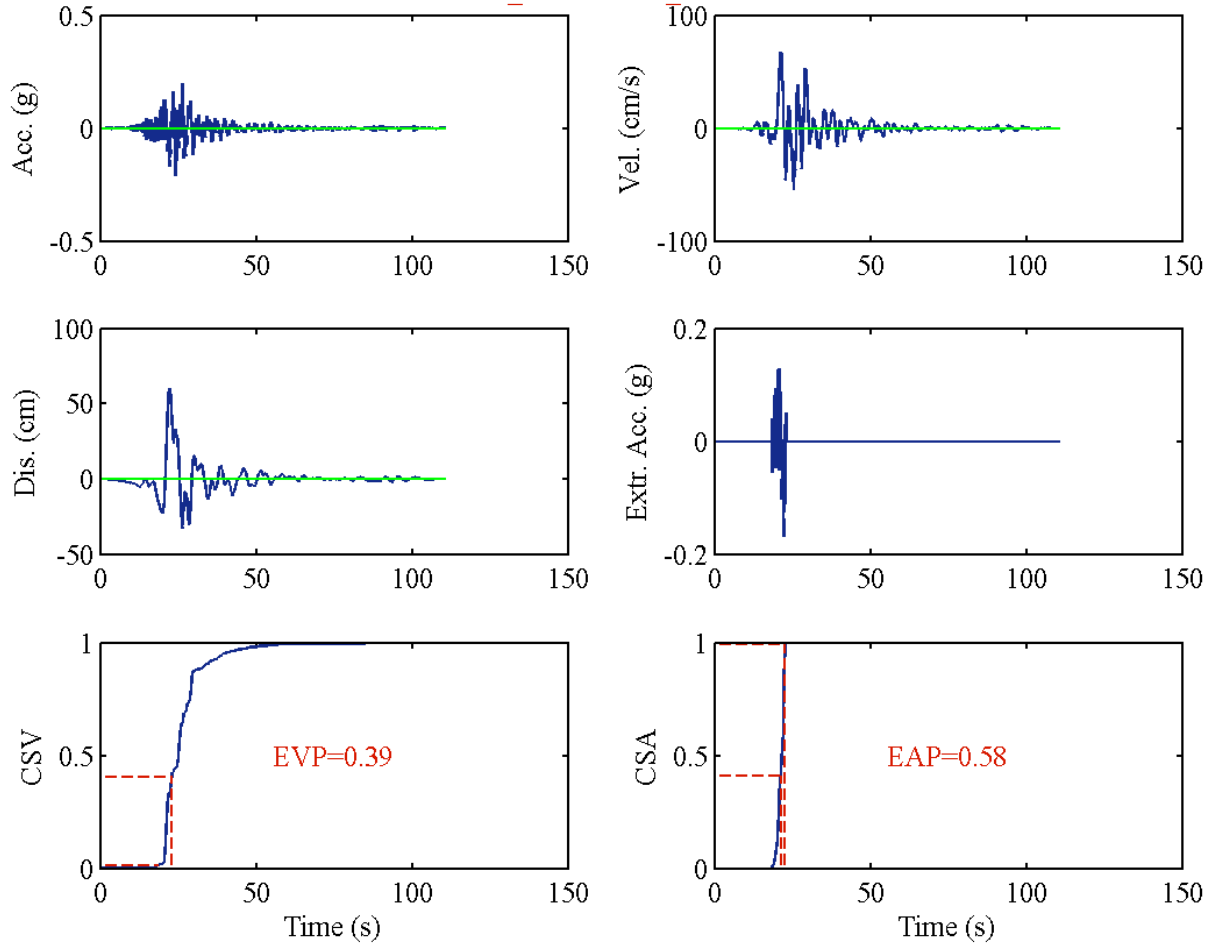
RSN5832_SIERRA_MEX_TAM090



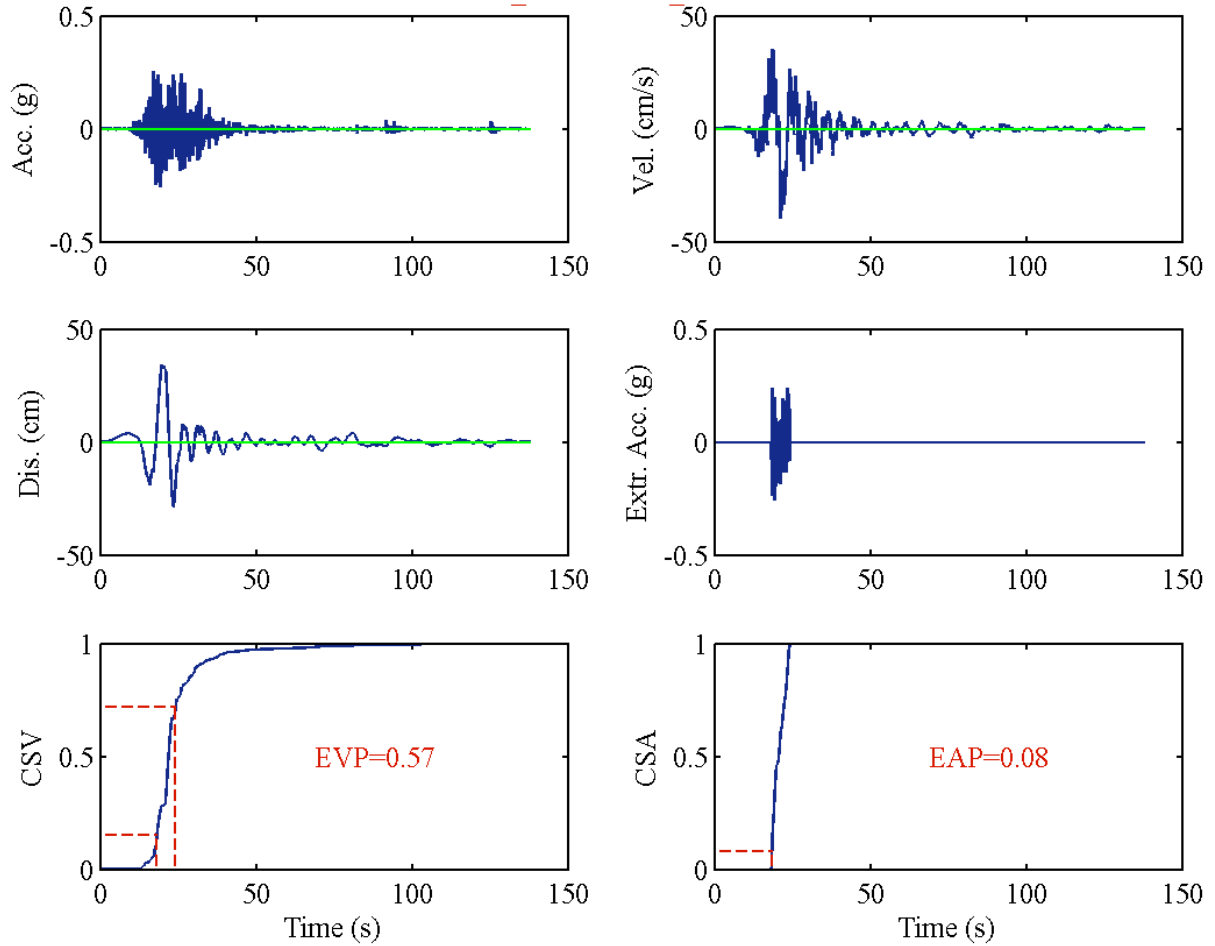
RSN6888_DARFIELD_CCCCN64E



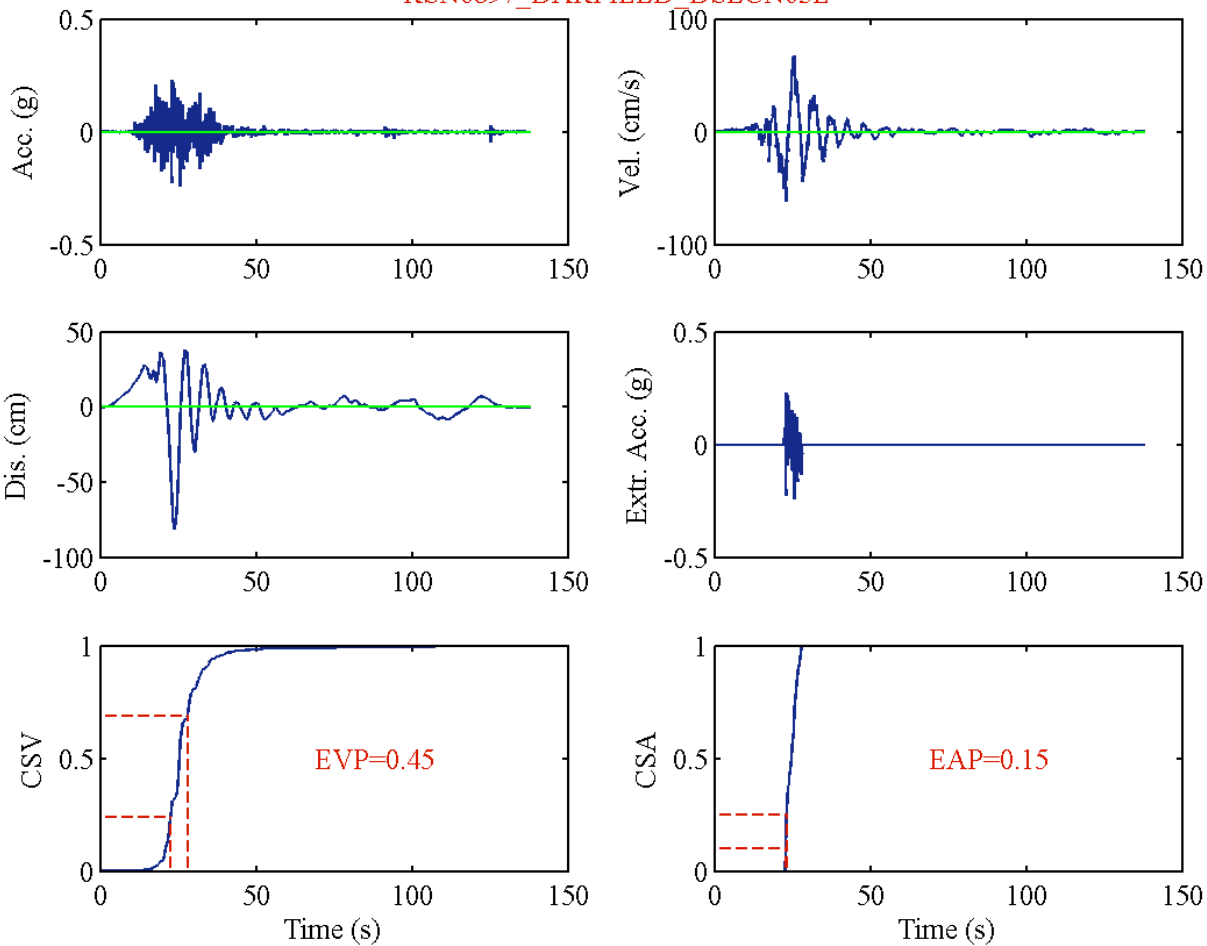
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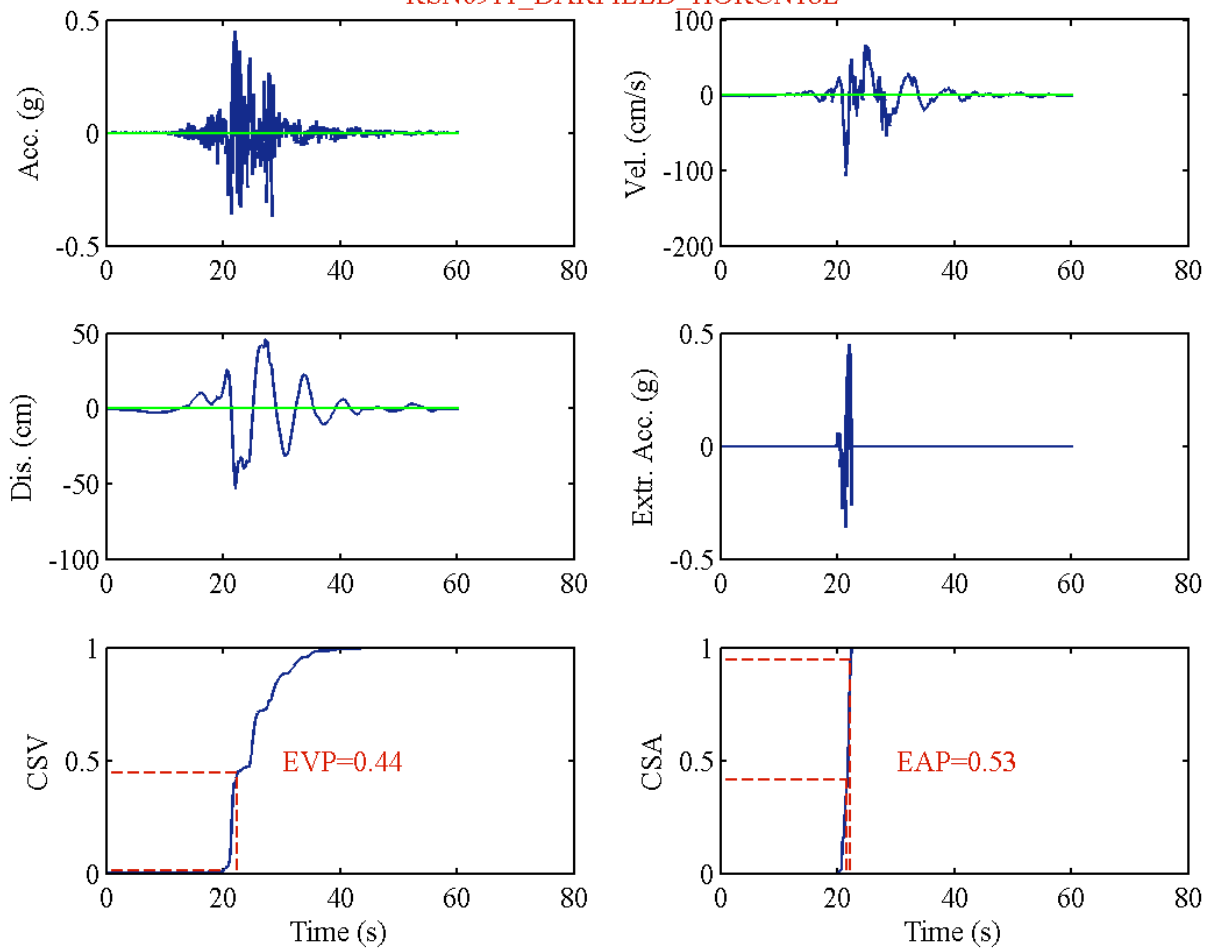
RSN6897_DARFIELD_DSCLN27W



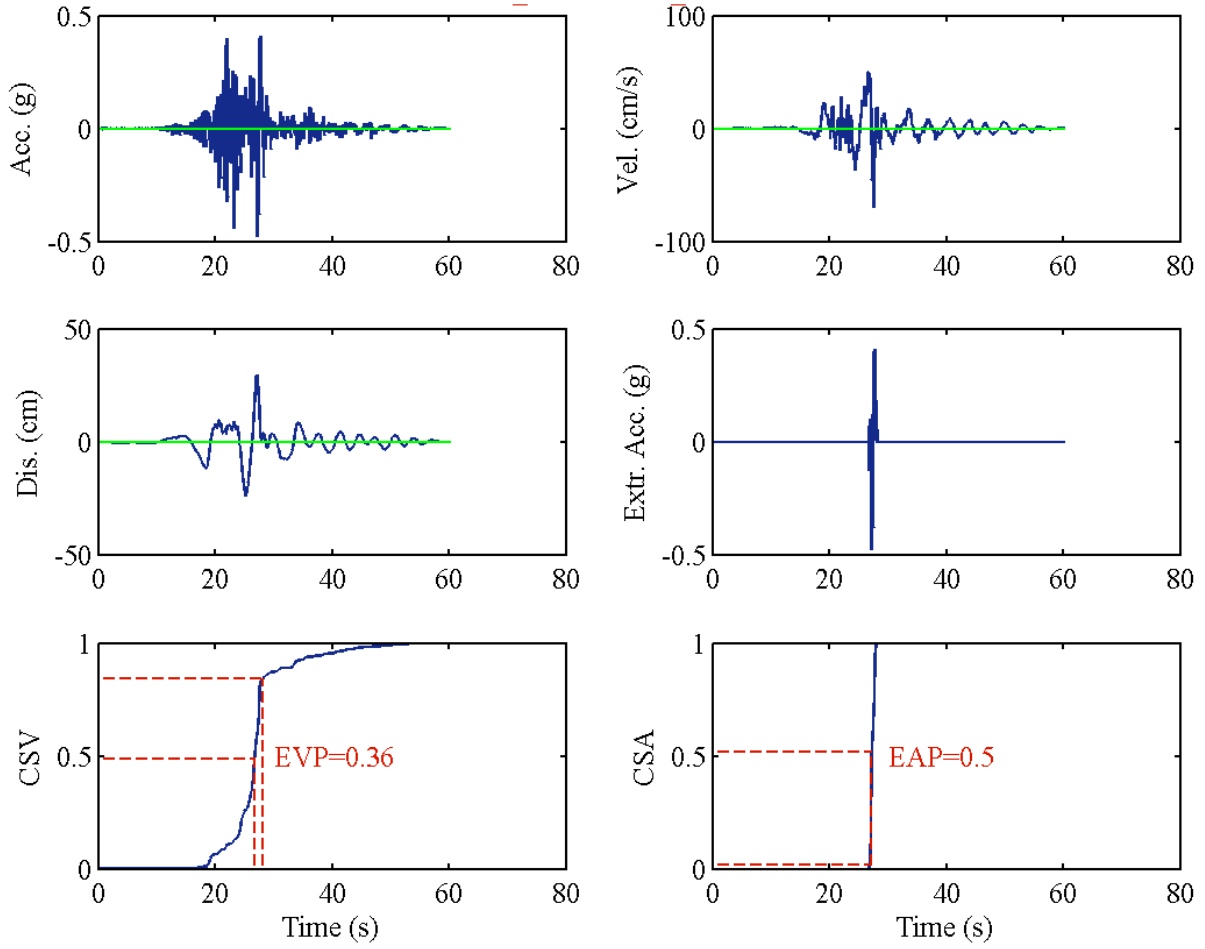
RSN6897_DARFIELD_DSLCN63E



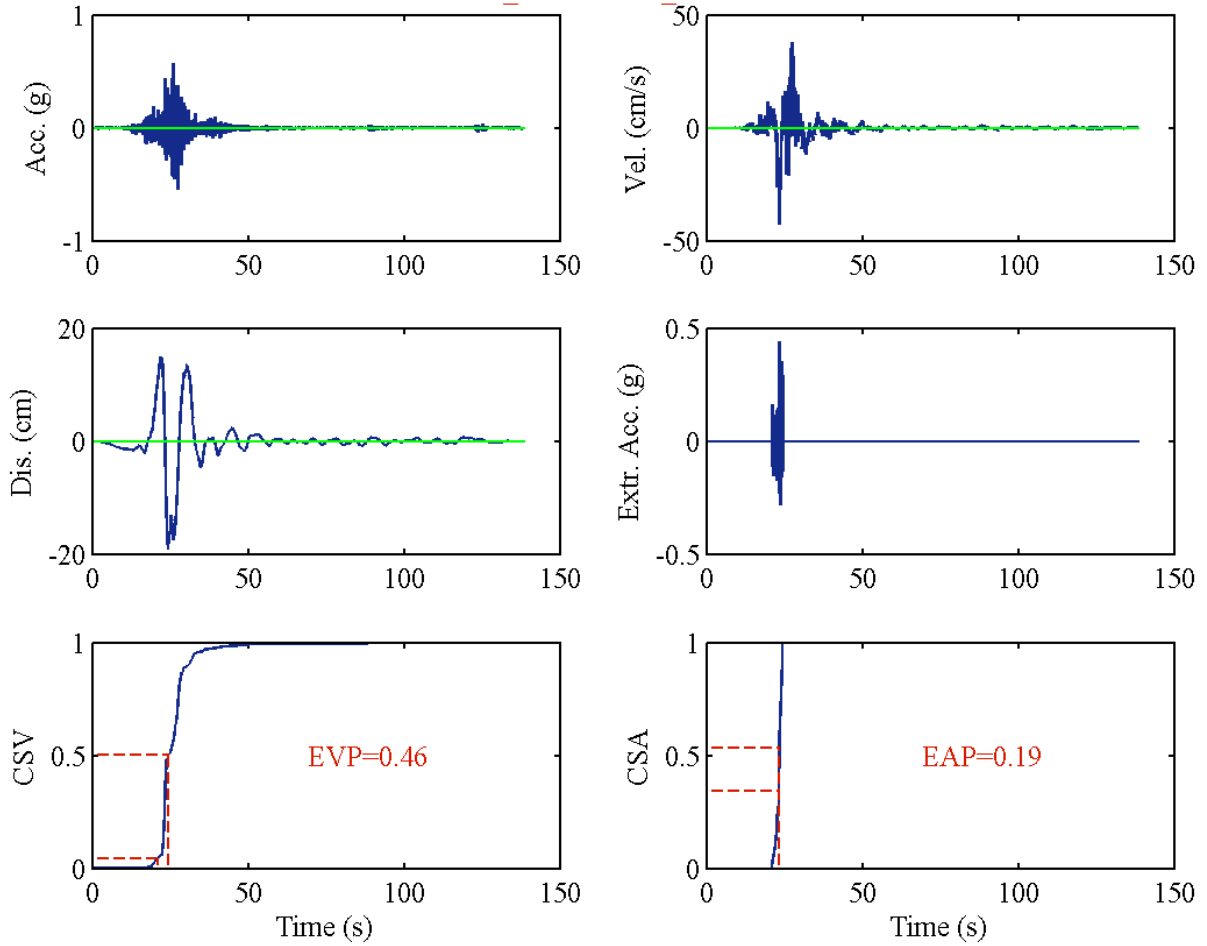
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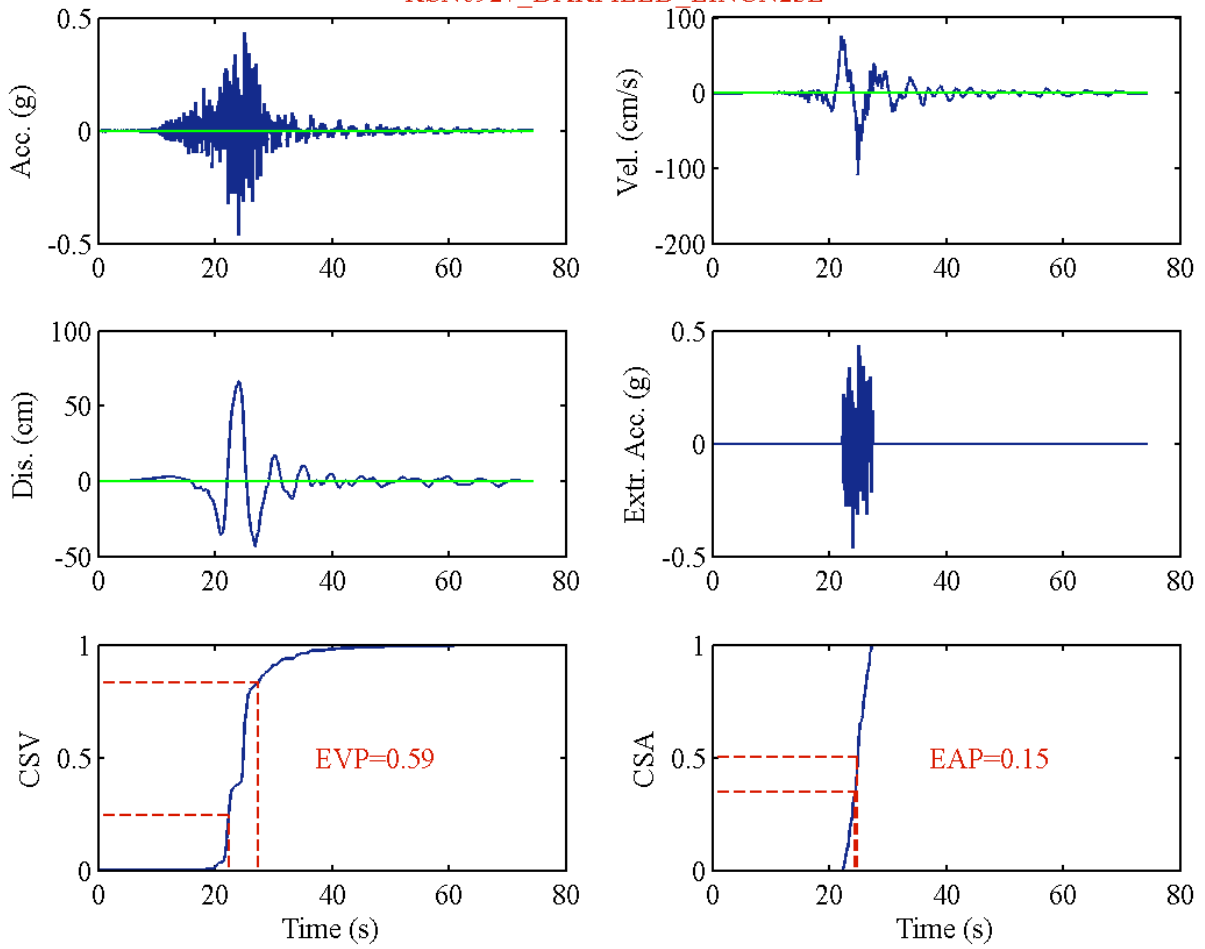
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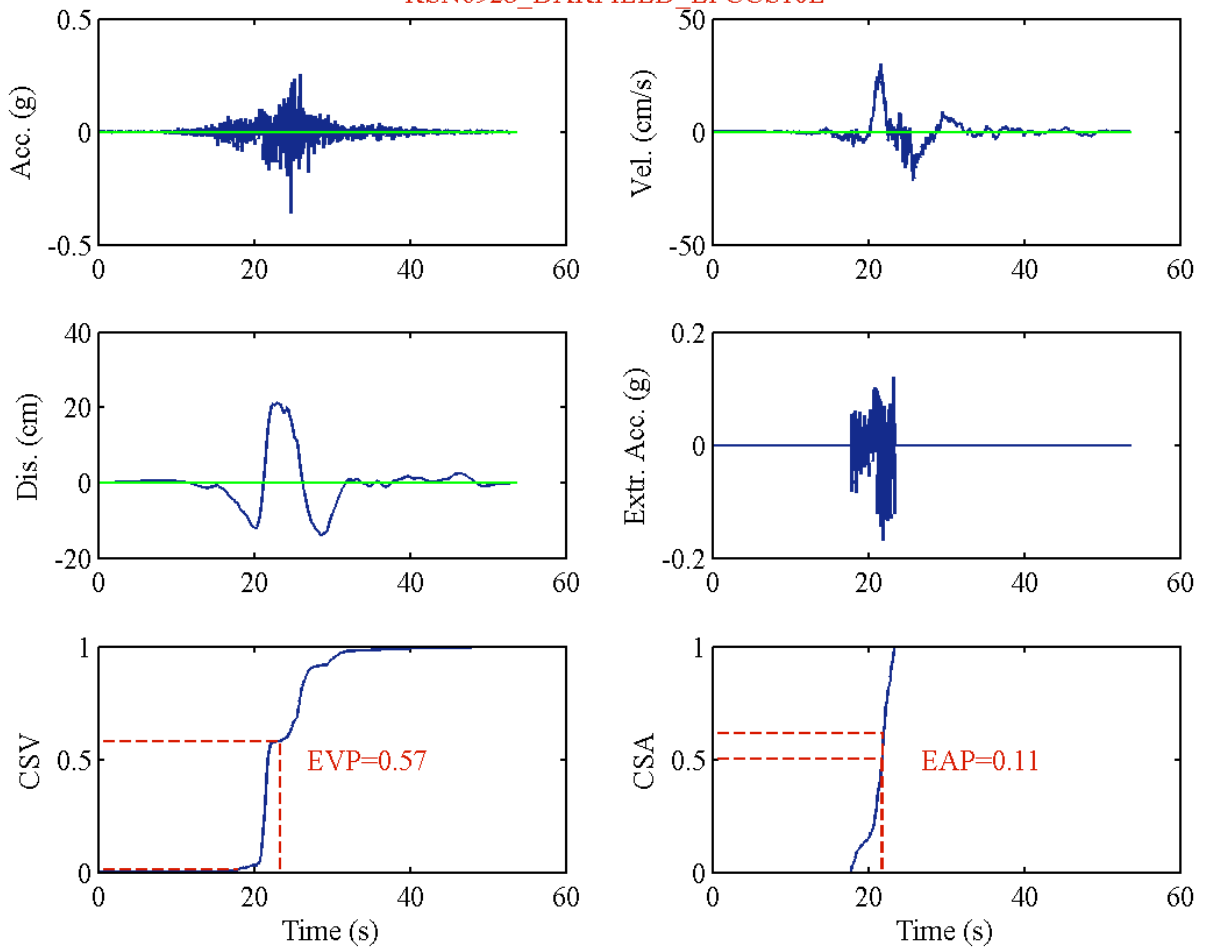
RSN6915_DARFIELD_HVSCS26W



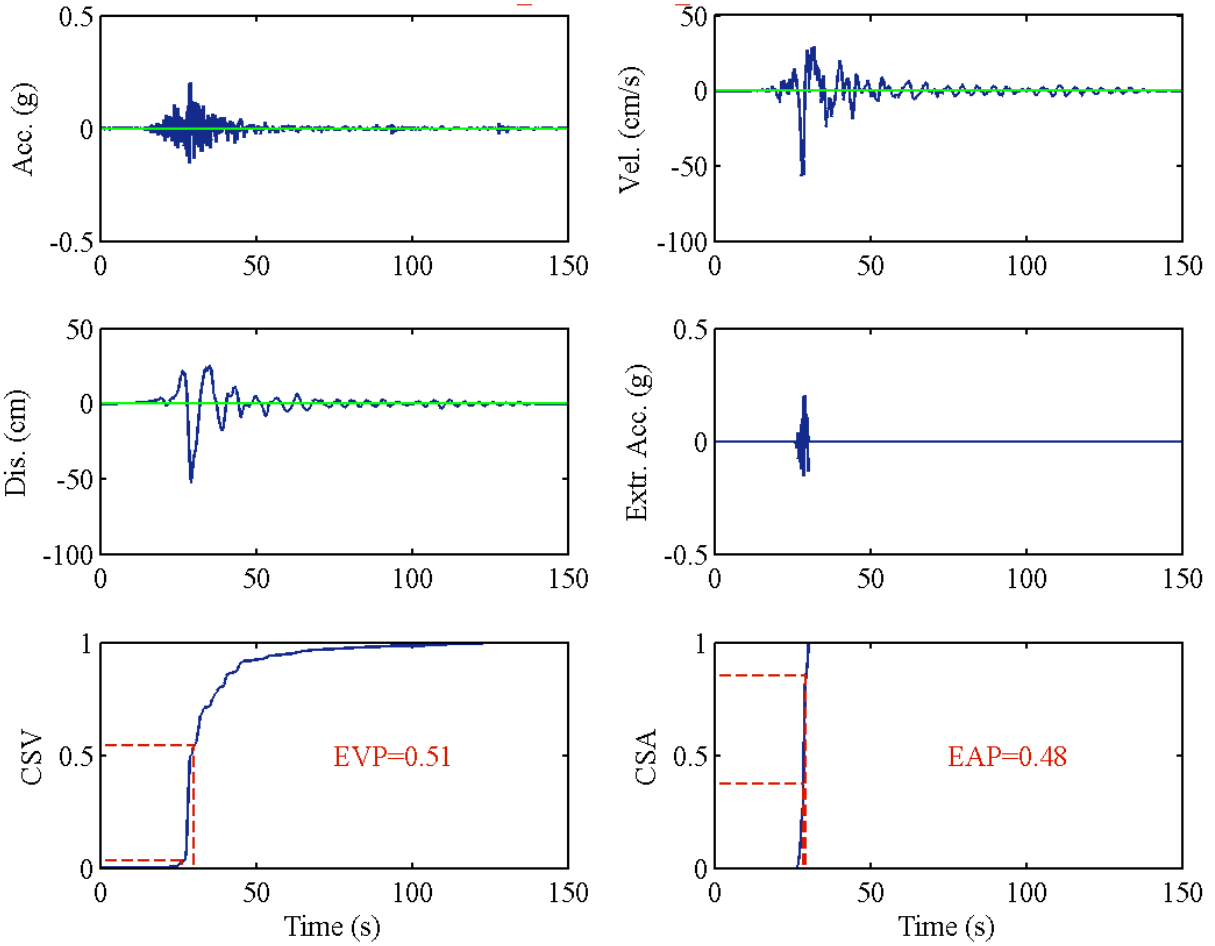
RSN6927_DARFIELD_LINCN23E



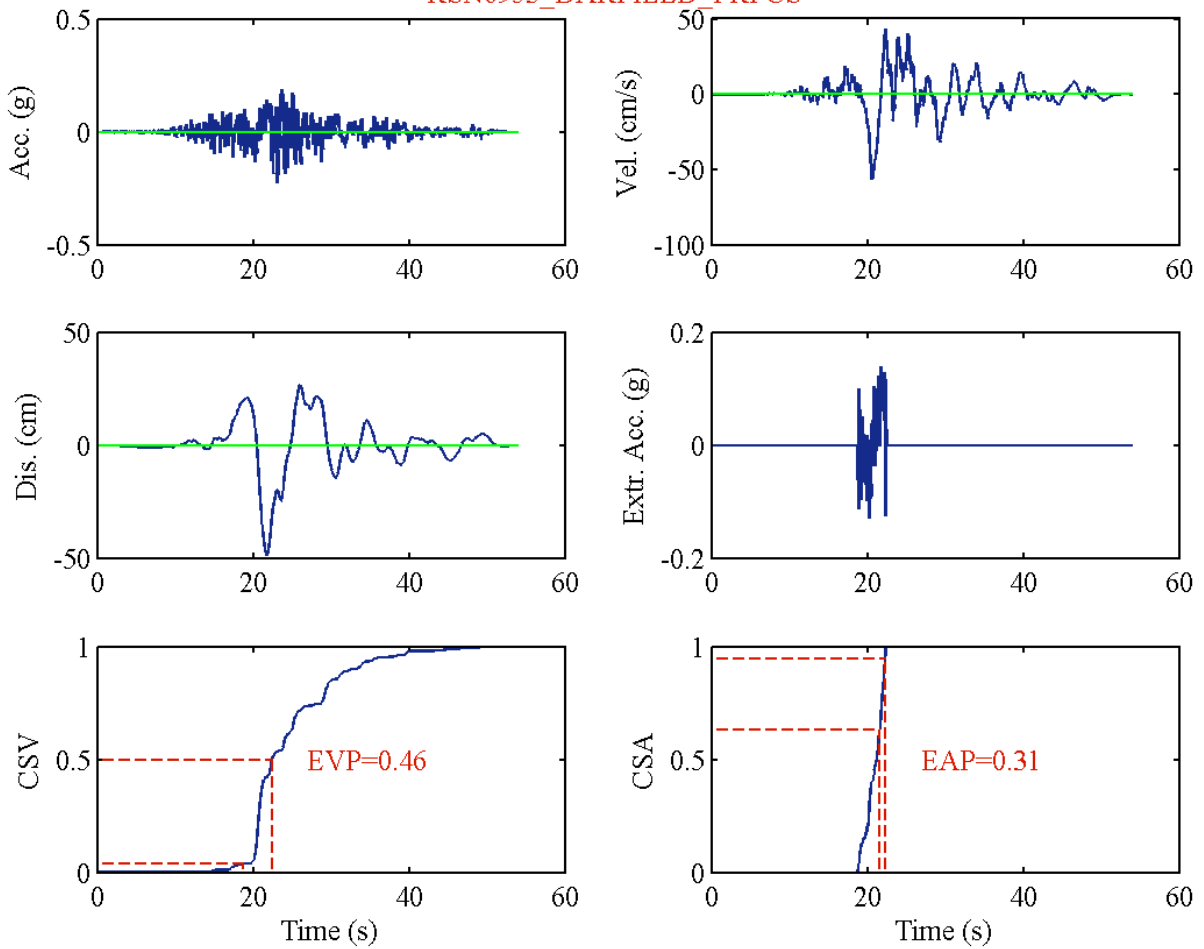
RSN6928_DARFIELD_LPCCS10E



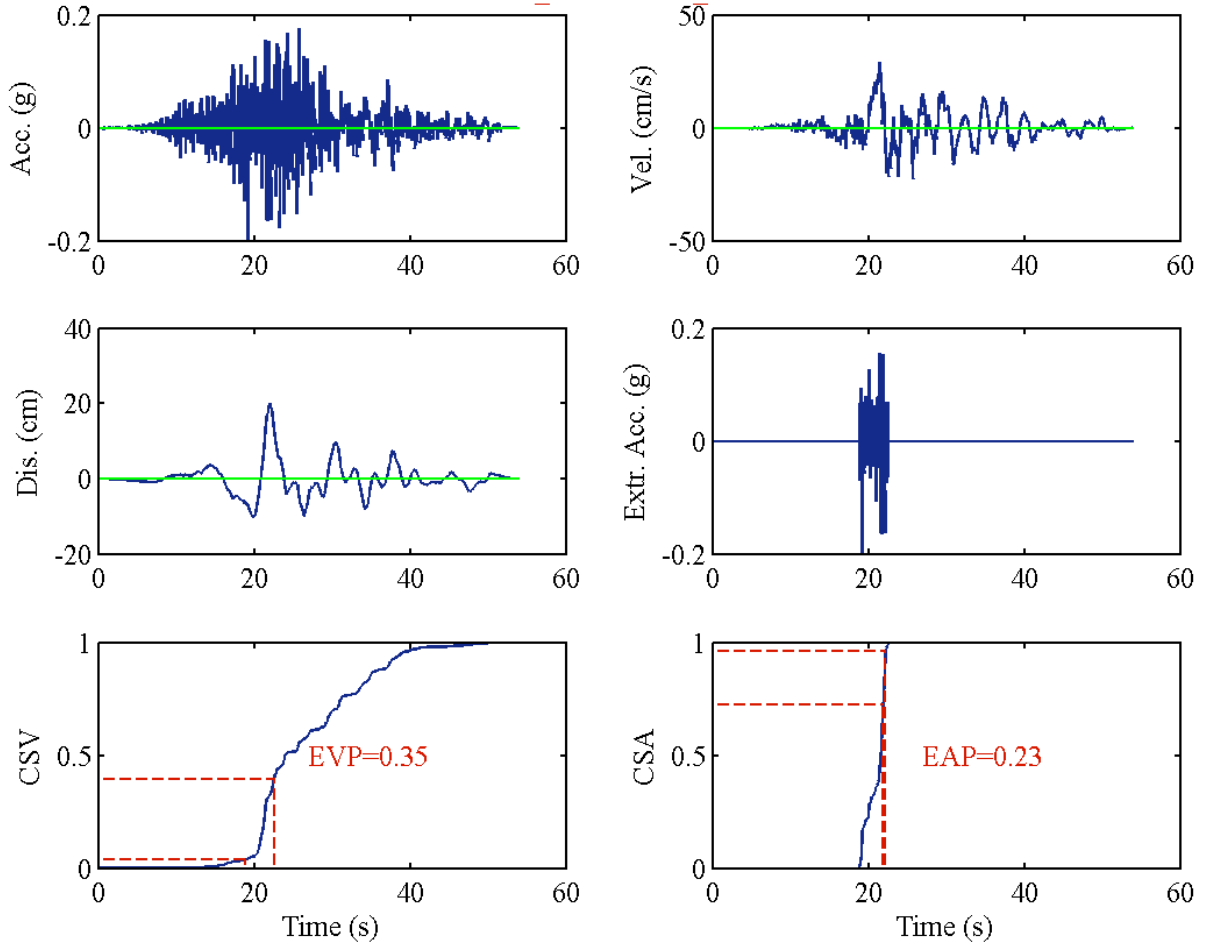
RSN6942_DARFIELD_NNBSS13E



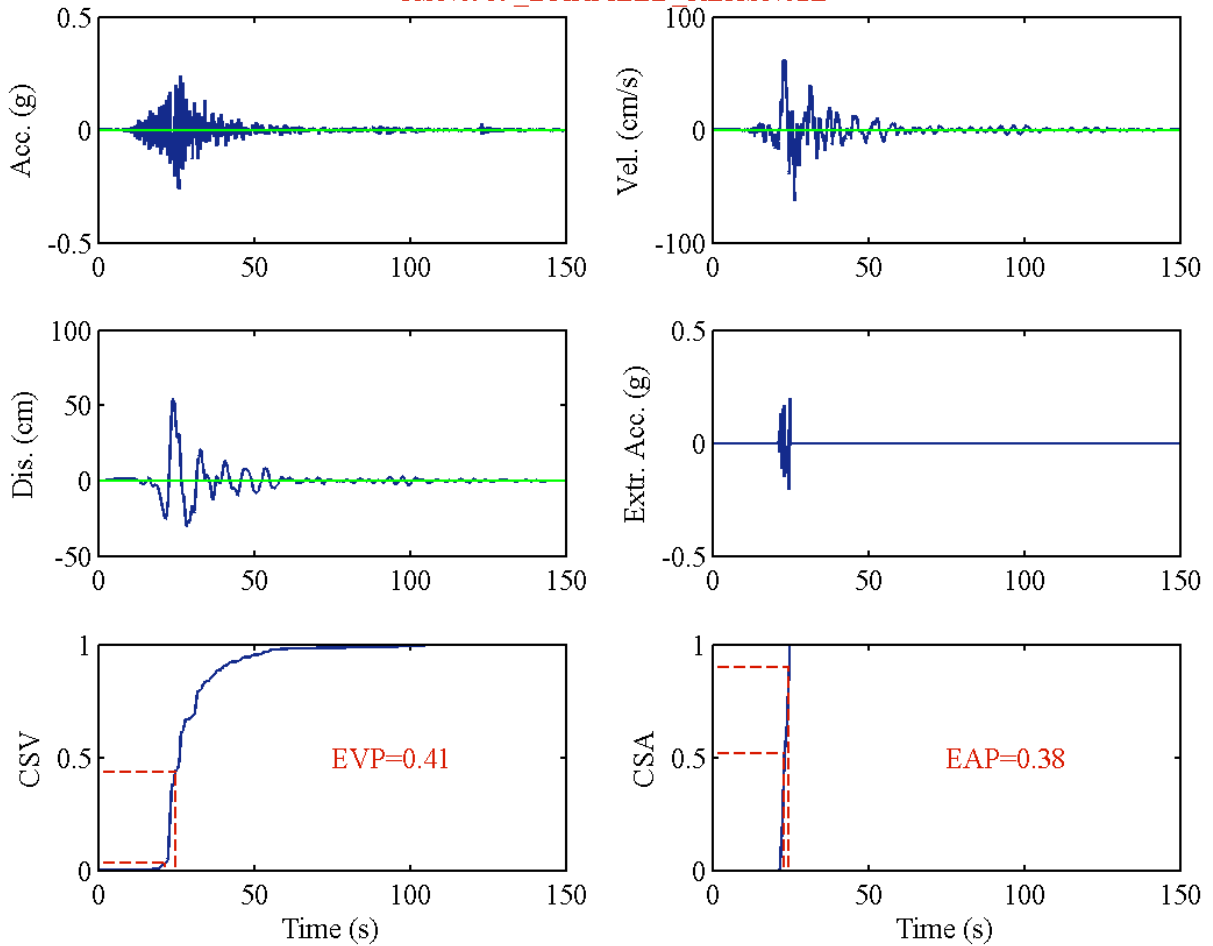
RSN6953_DARFIELD_PRPCS



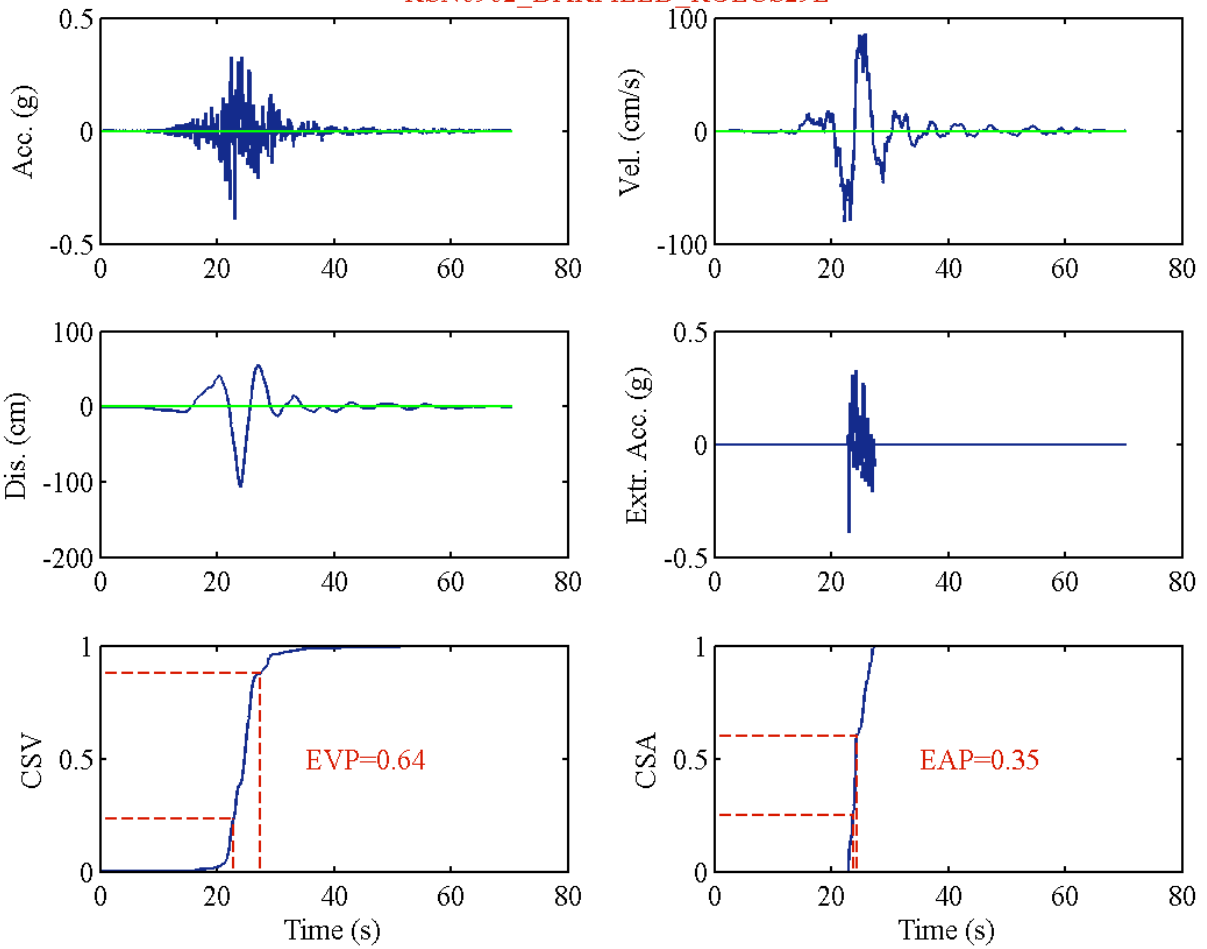
RSN6953_DARFIELD_PRPCW



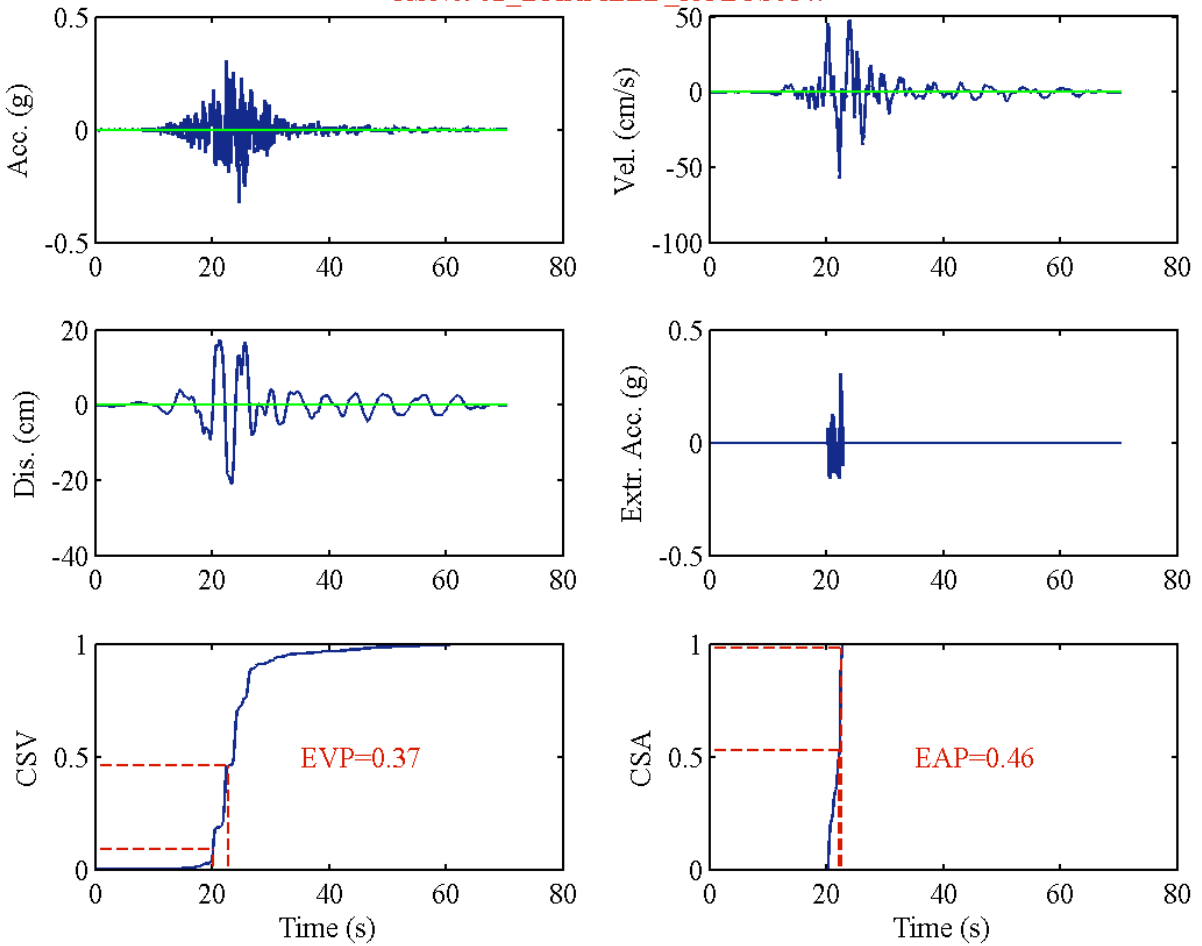
RSN6959_DARFIELD_REHSN02E



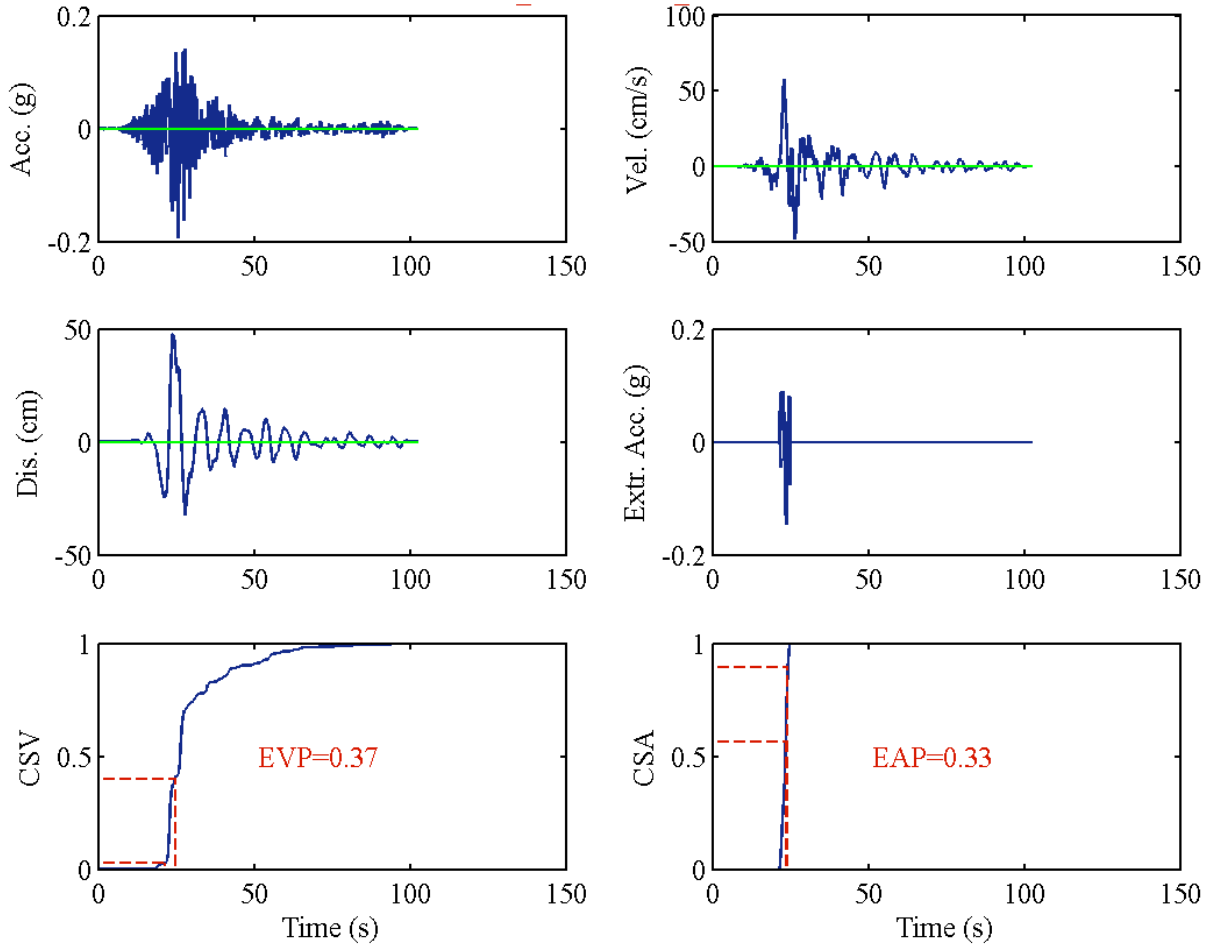
RSN6962_DARFIELD_ROLCS29E



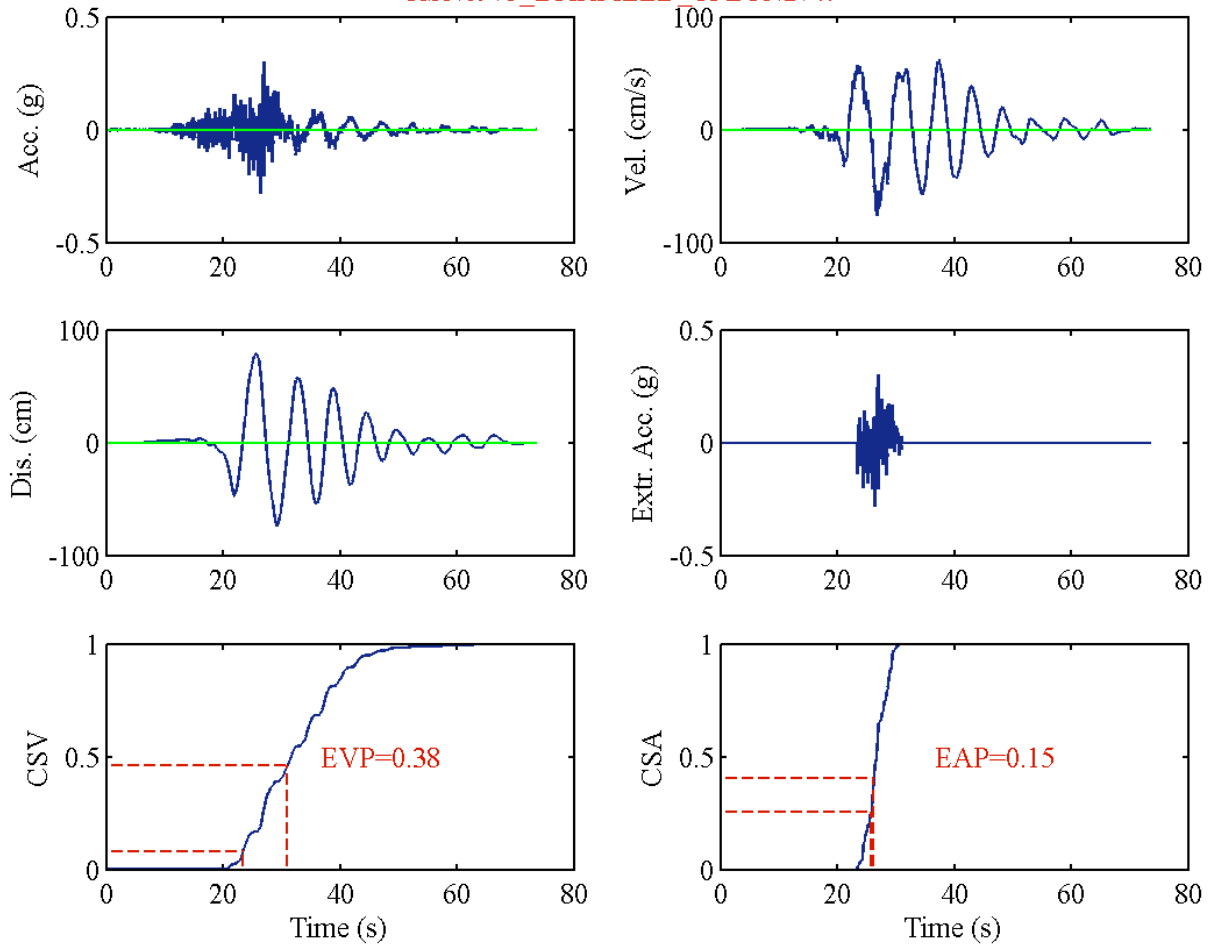
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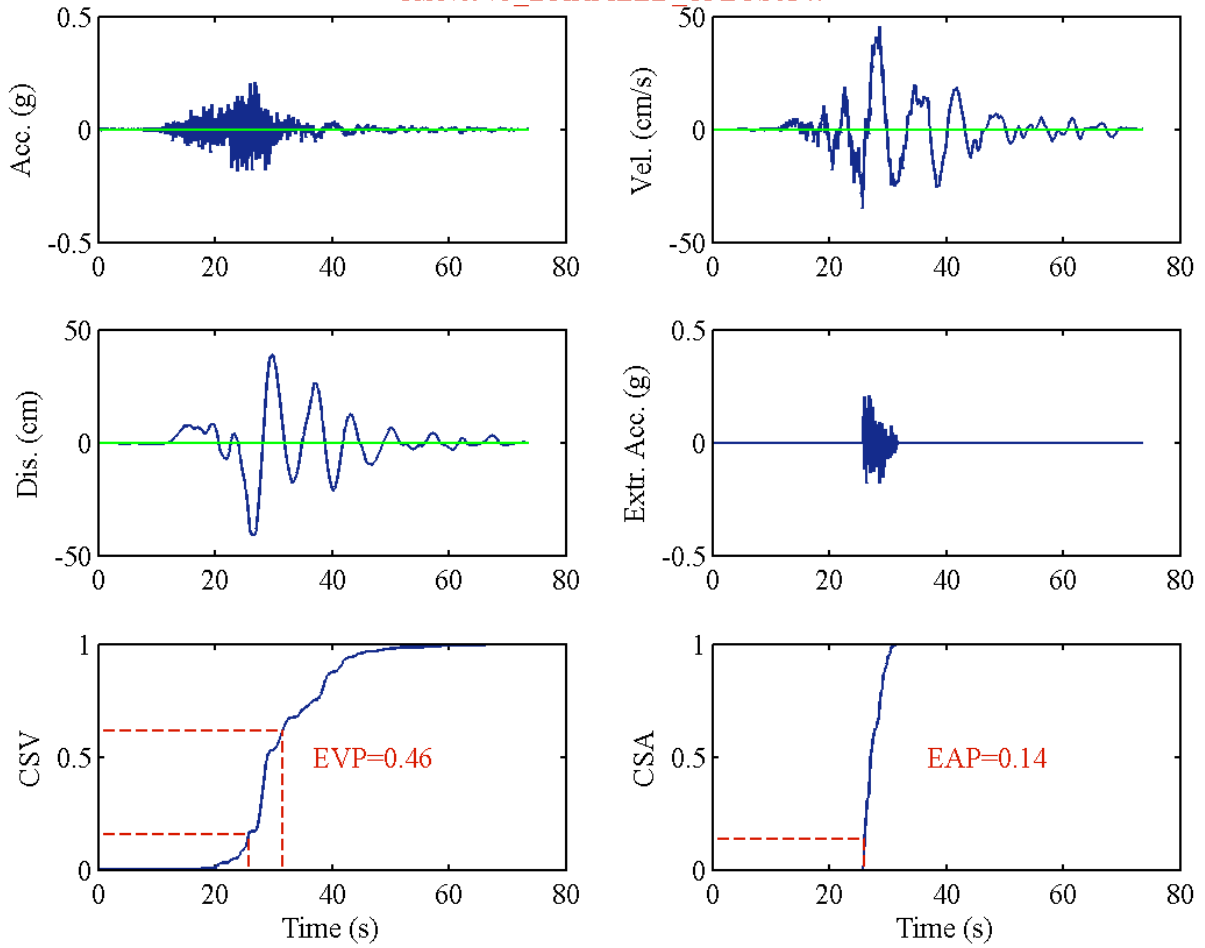
RSN6966_DARFIELD_SHLCS50E



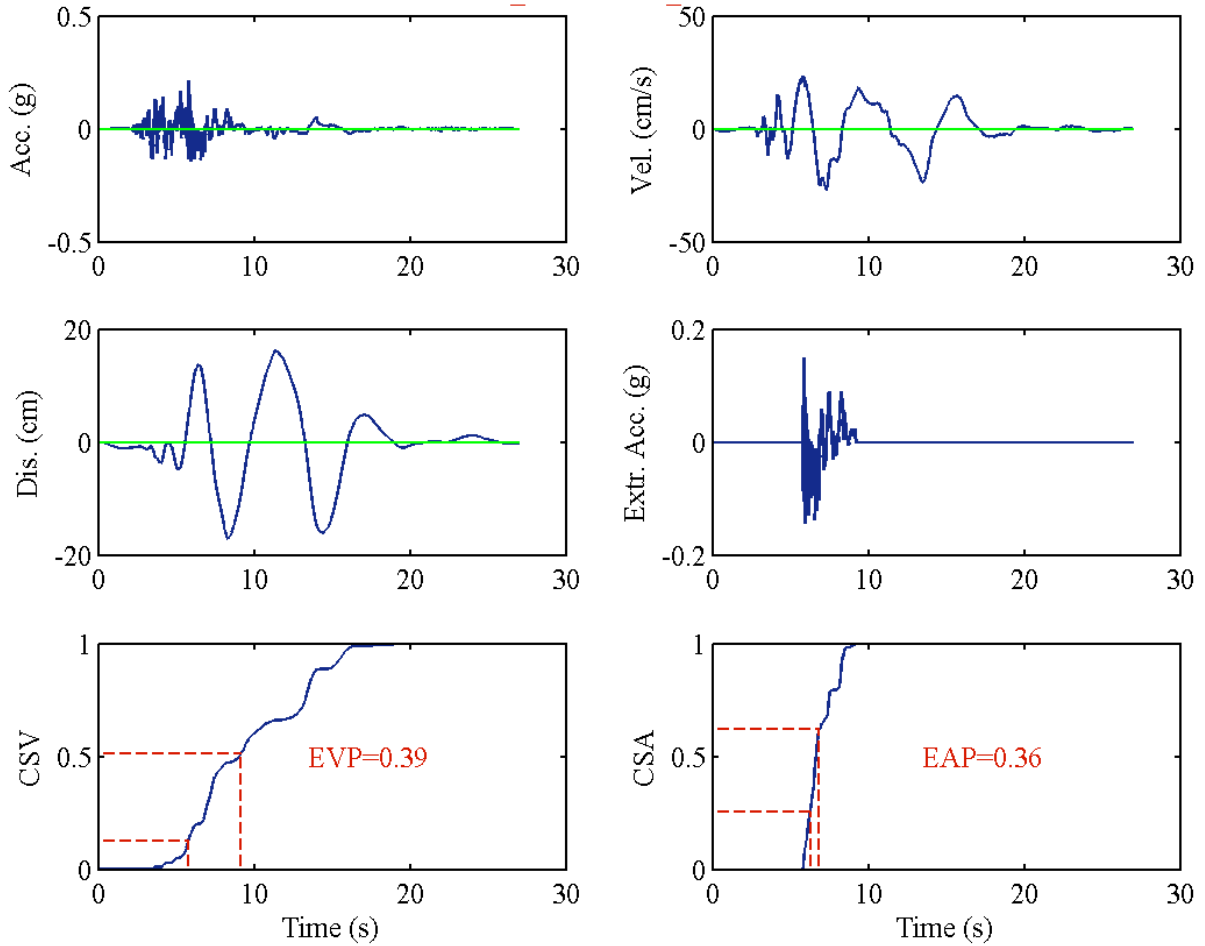
RSN6975_DARFIELD_TPLCN27W



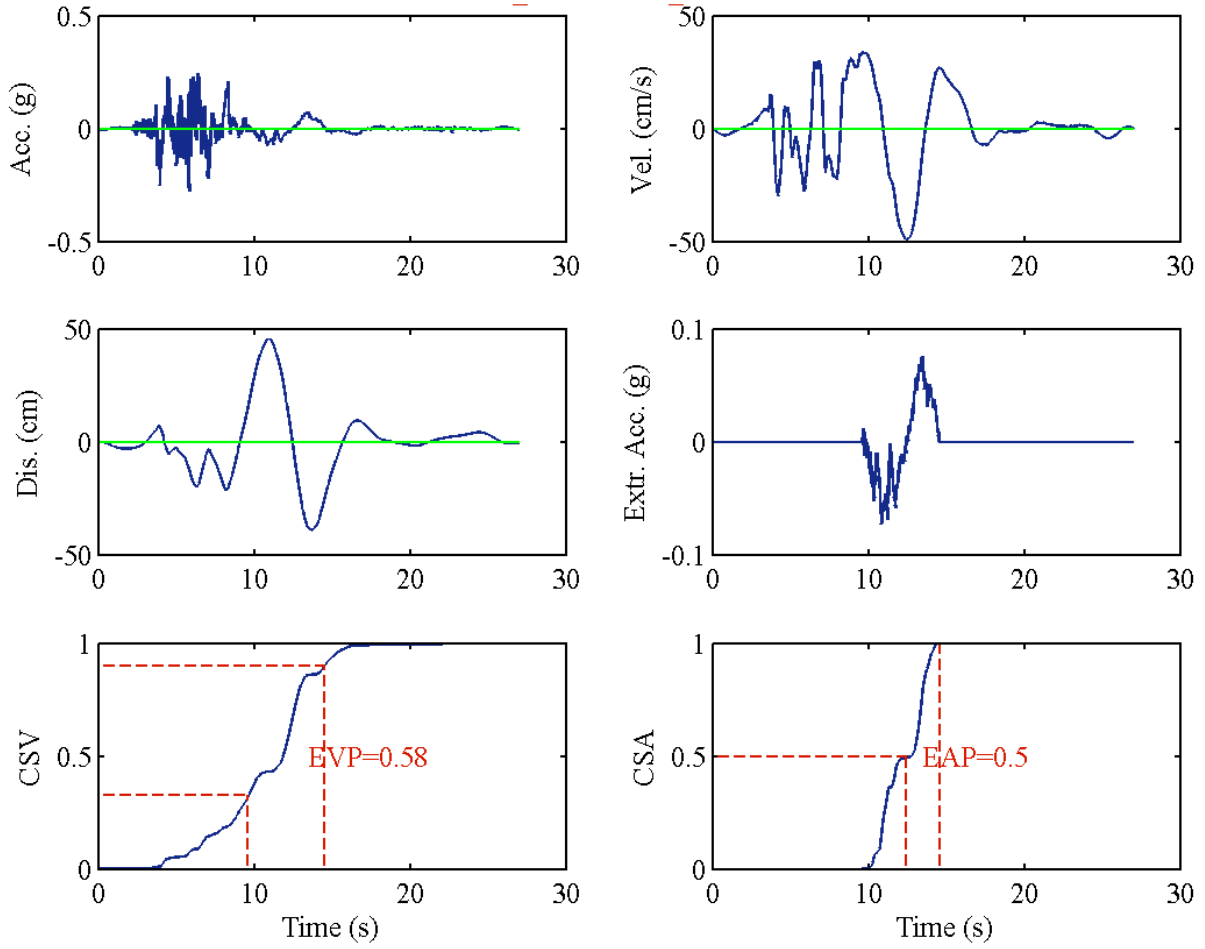
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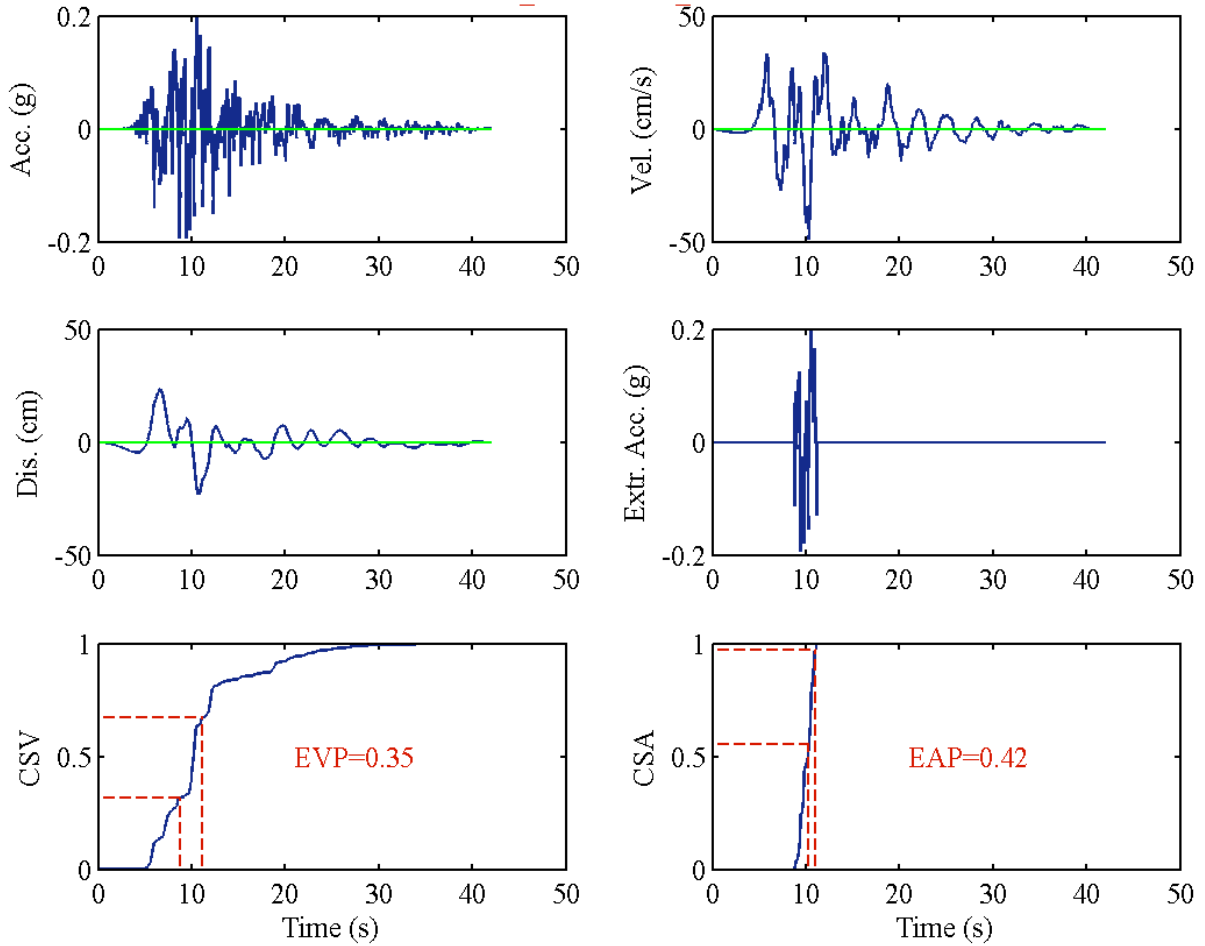
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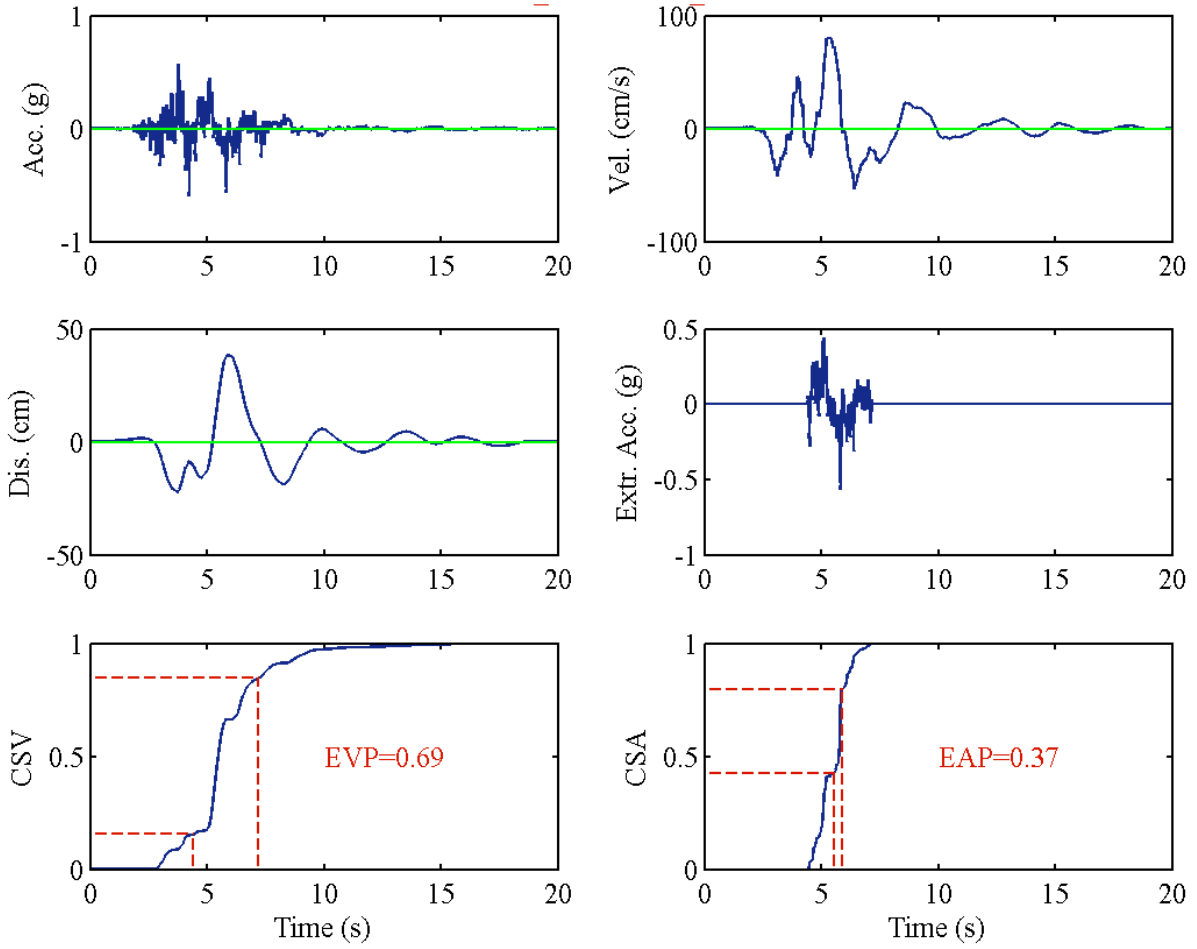
RSN8090_CCHURCH_HPSCS86W



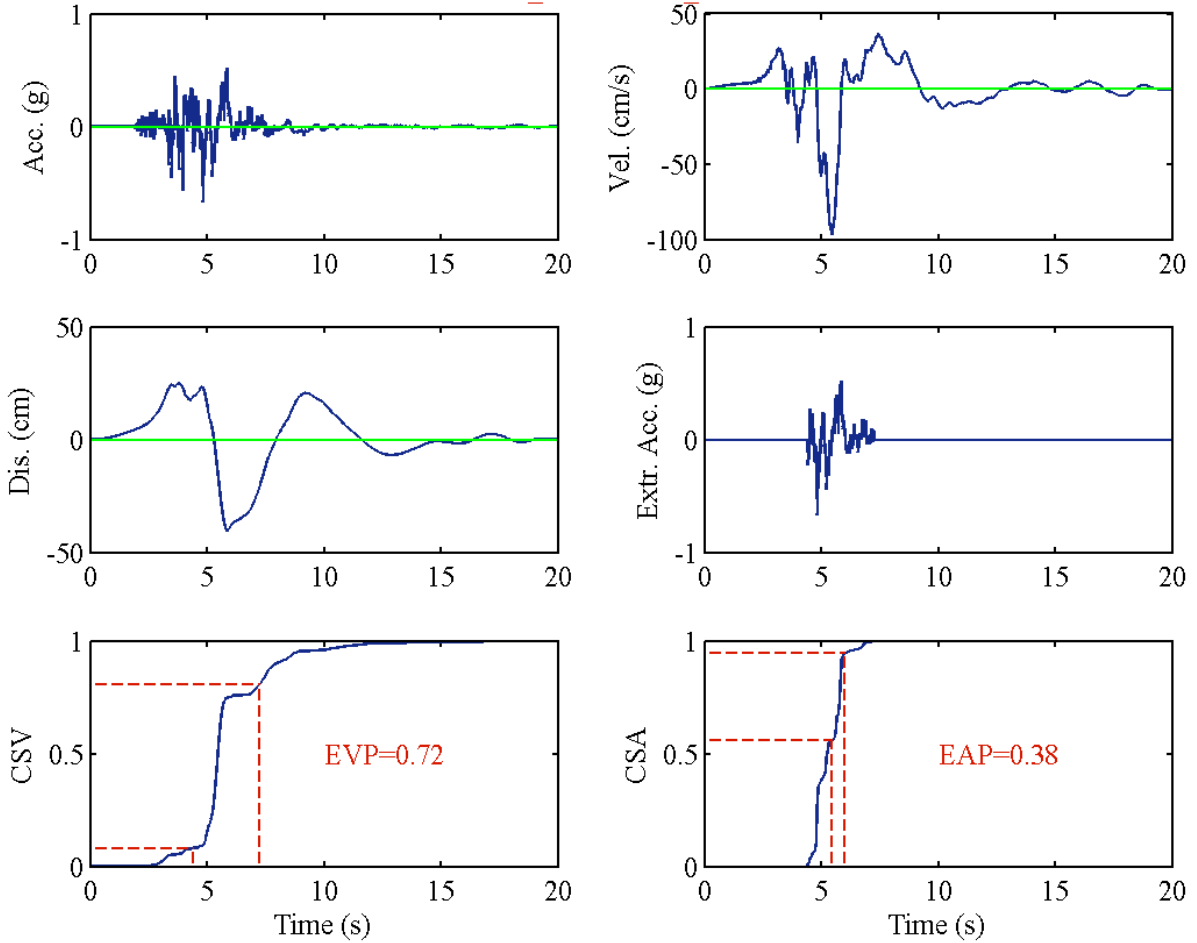
RSN8118_CCHURCH_PPHSS57E



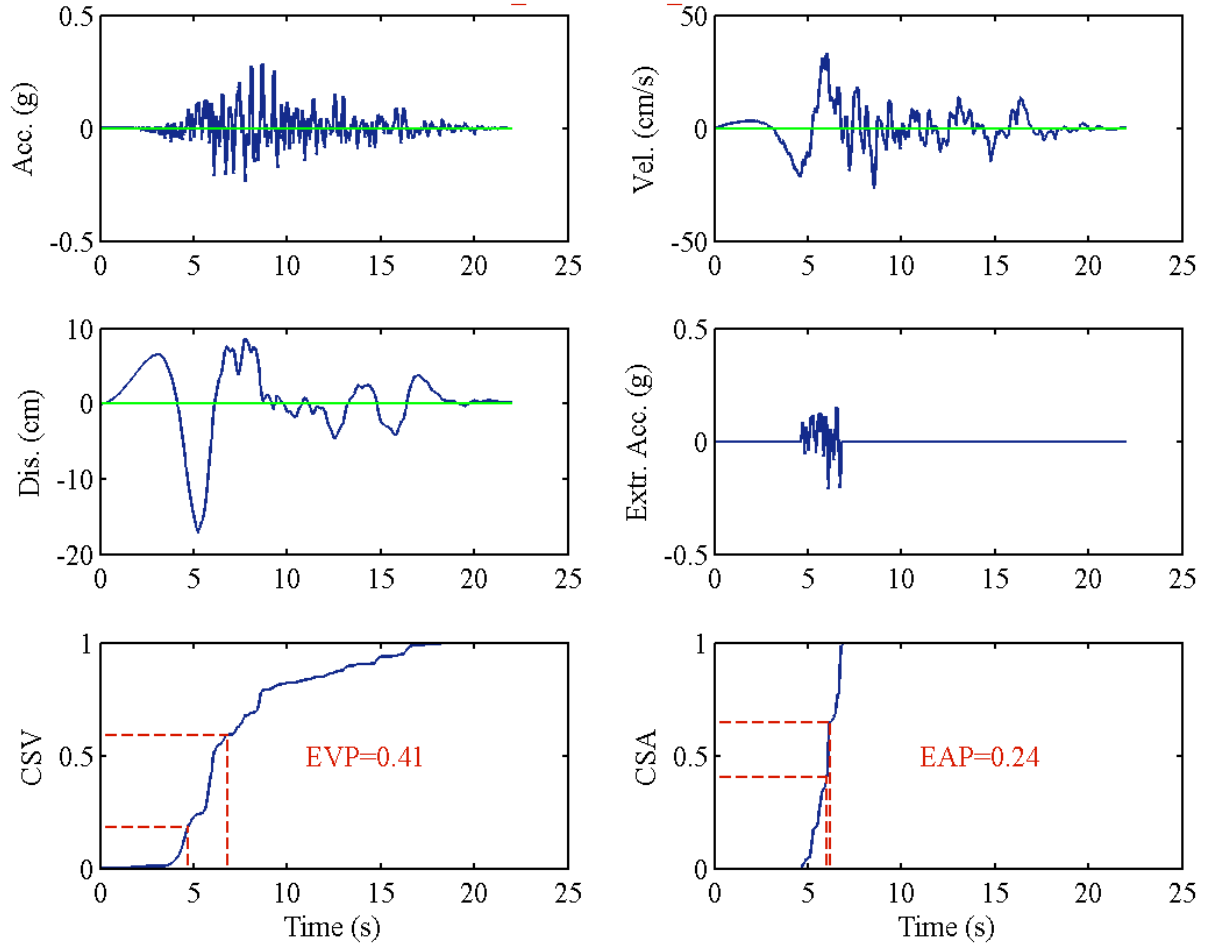
RSN8119_CCHURCH_PRPCS



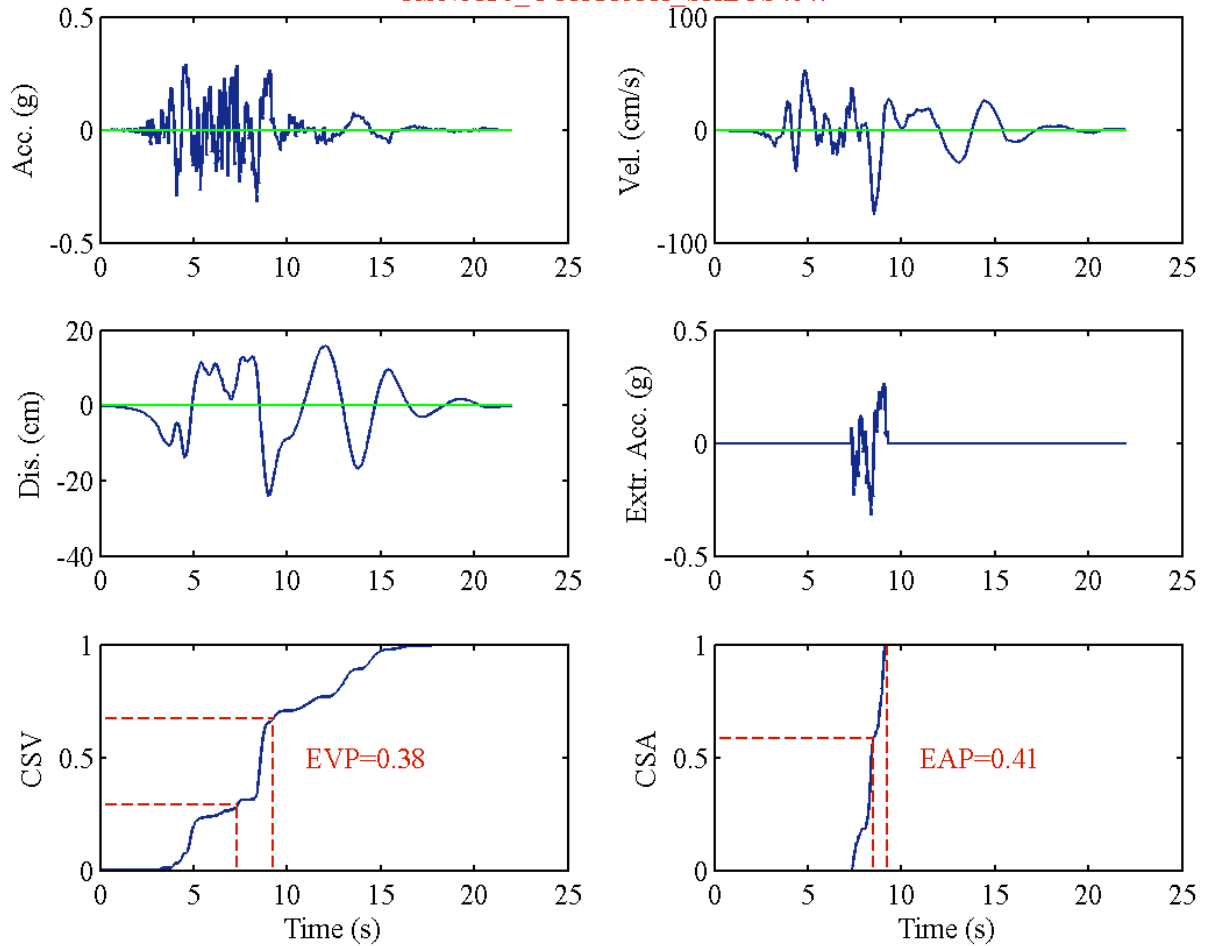
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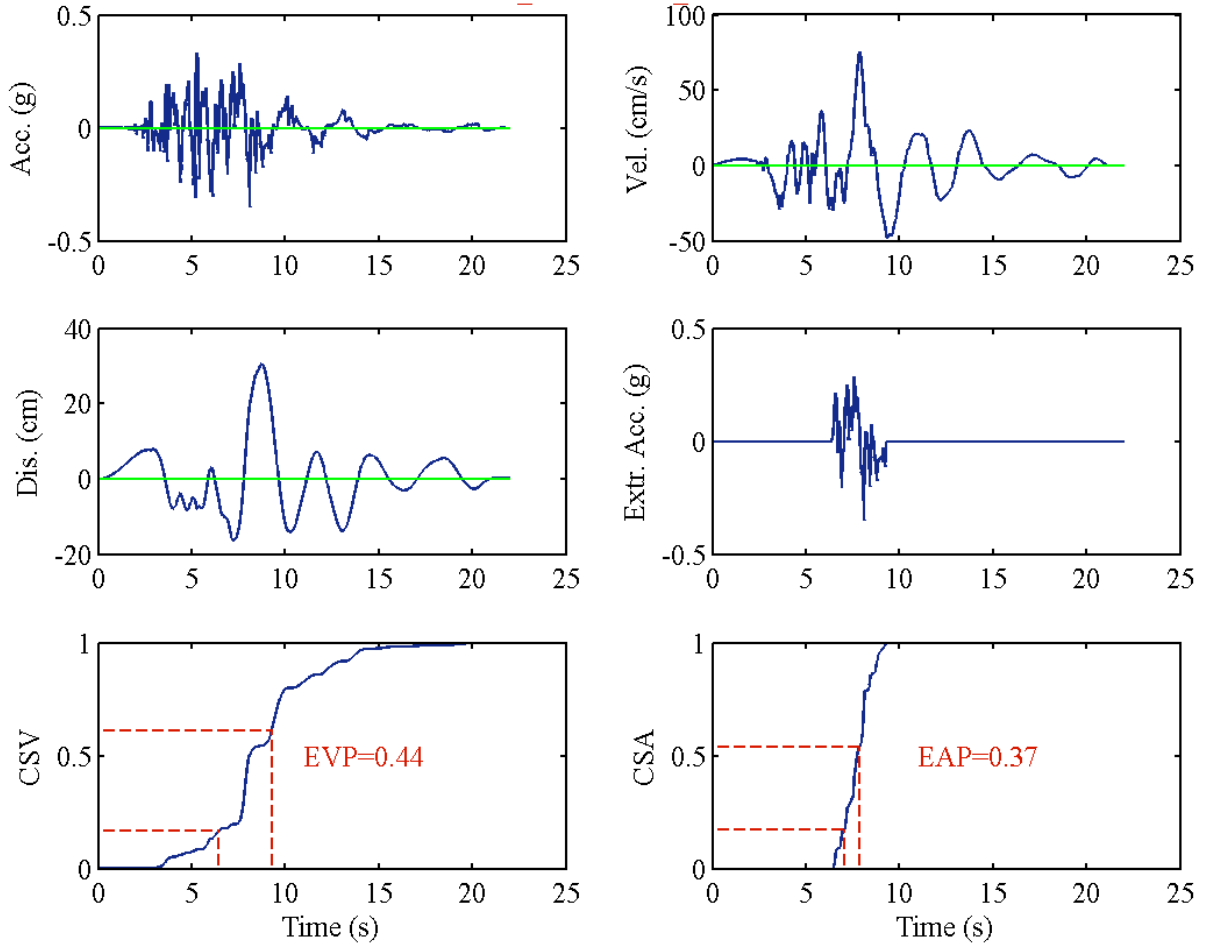
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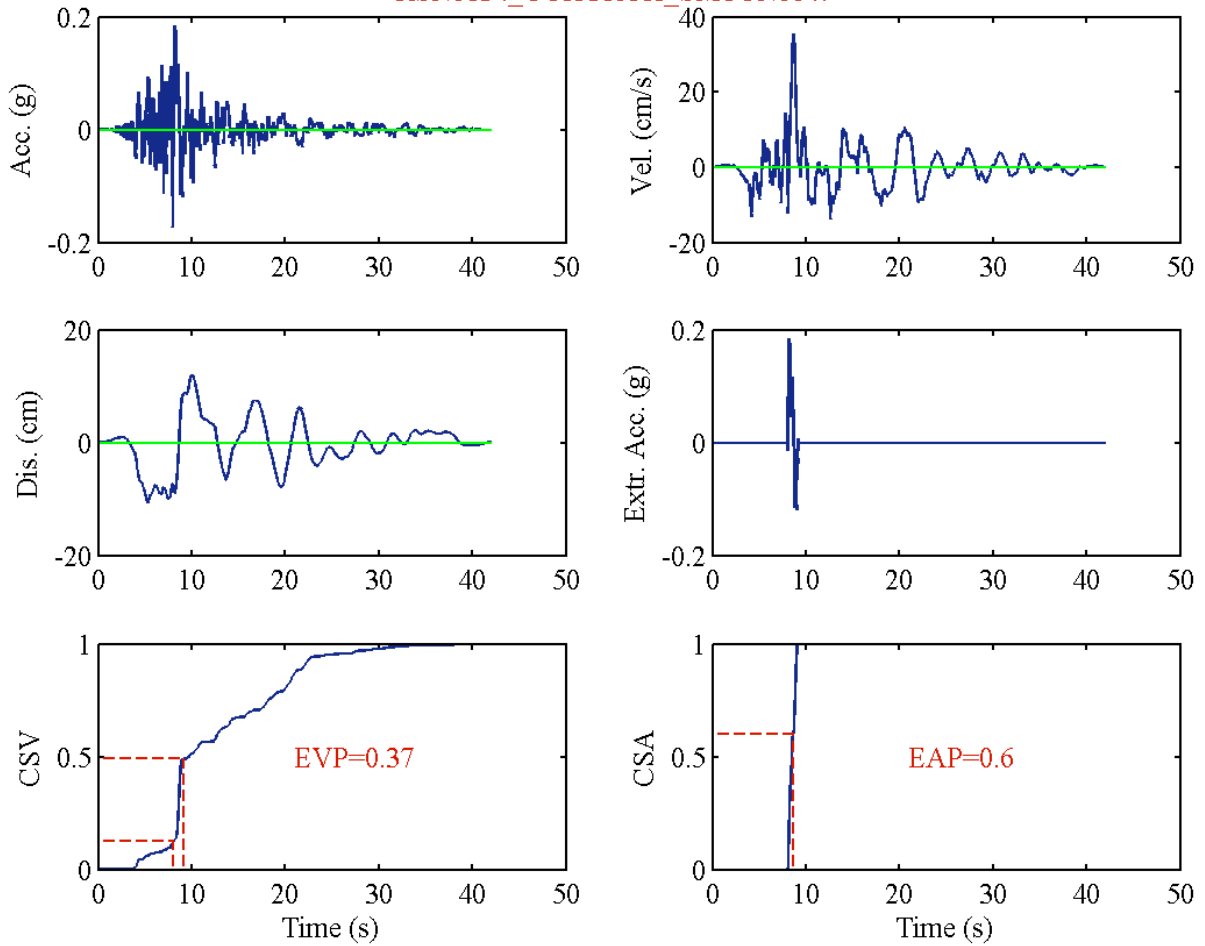
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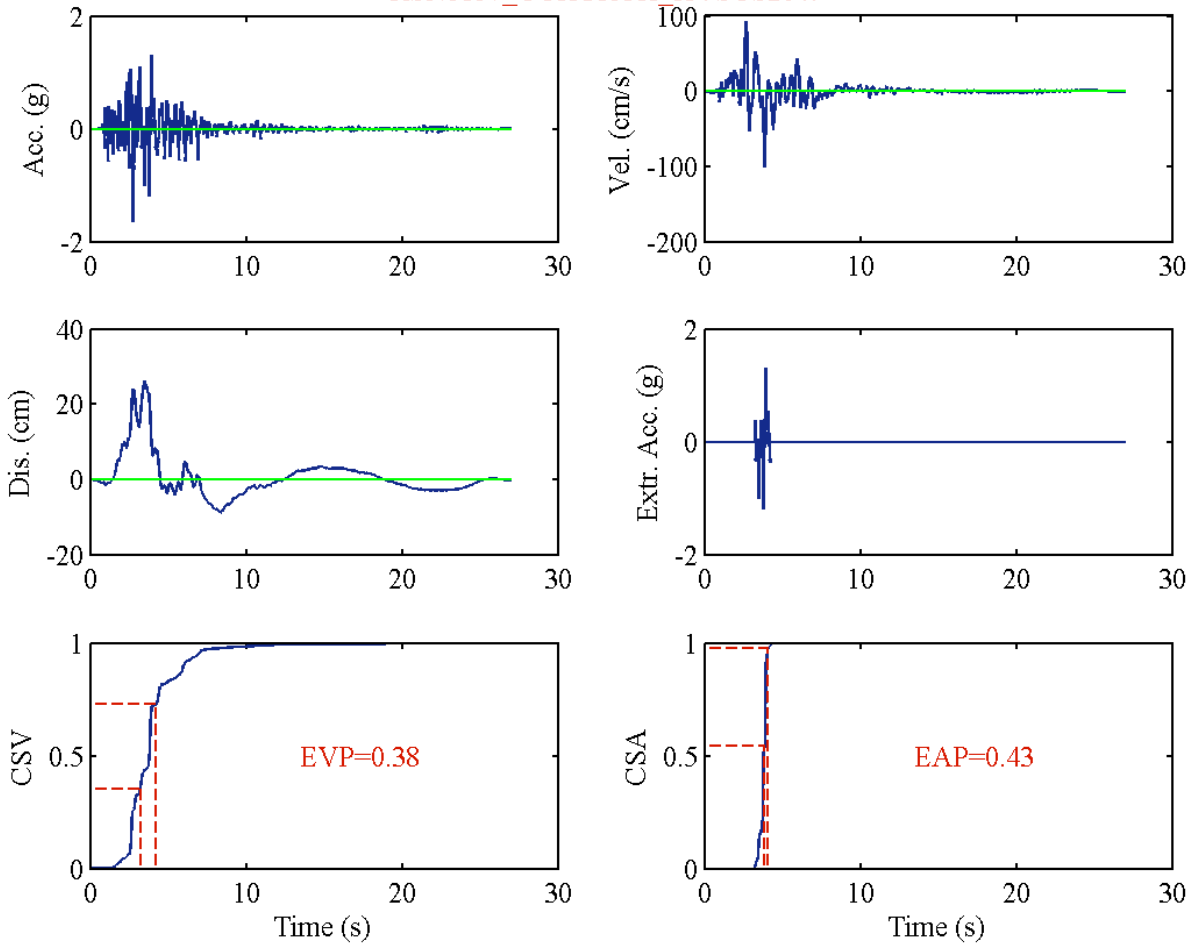
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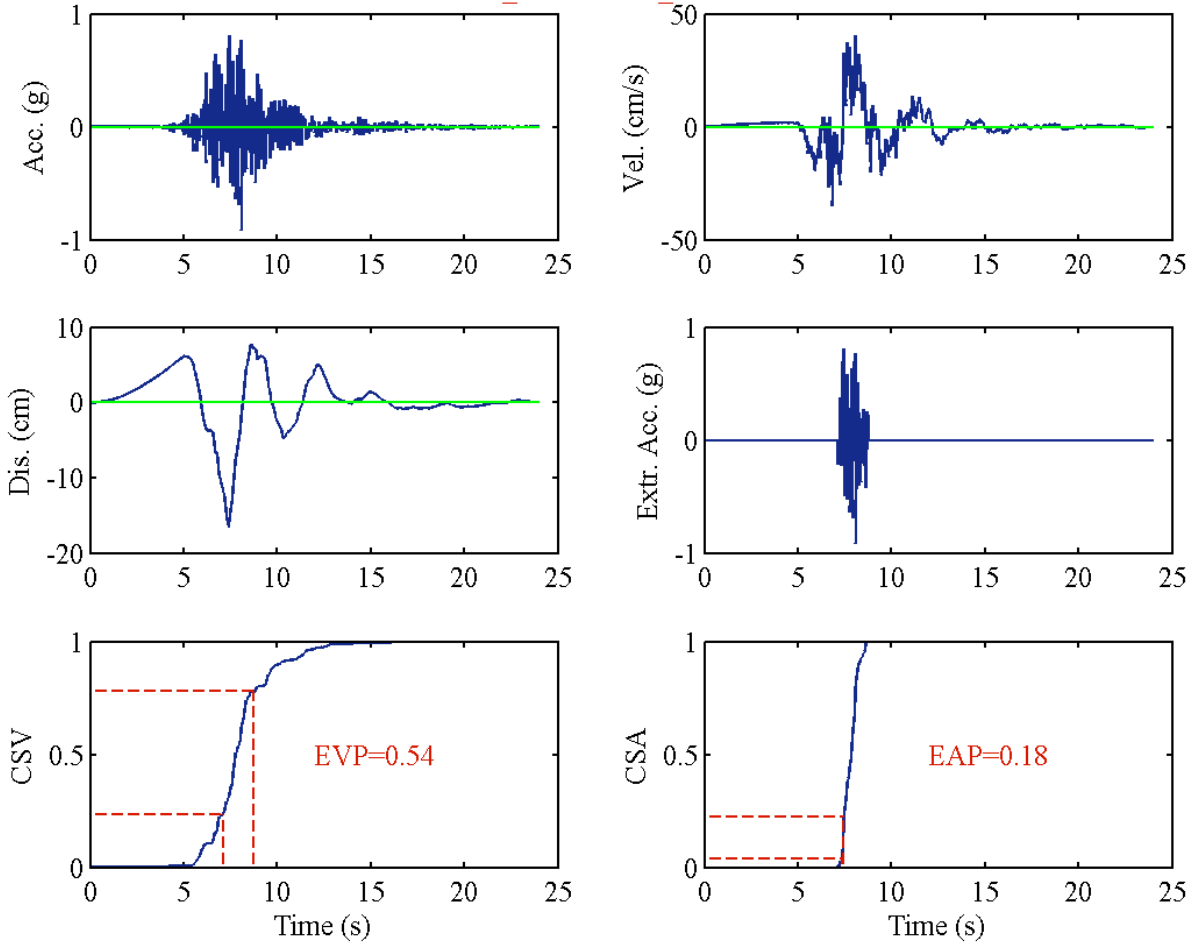
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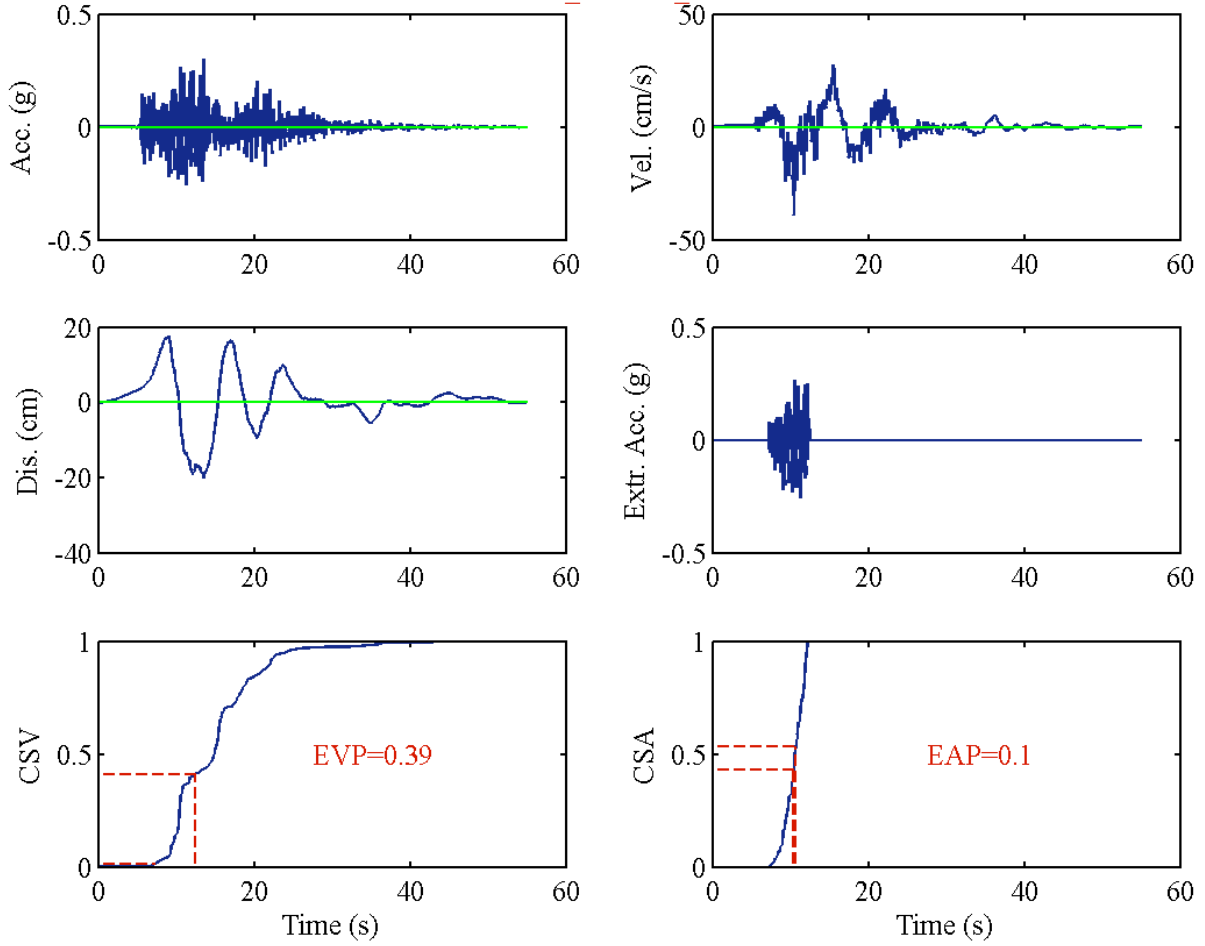
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