Results for CXP (in 00:00:01.019):

NB_EV: 5

AP: AP2

NB_AP: 1

NB_MAY: -1

NB_MUST_MINUS: -1

NB_MUST_PLUS: -1

NB_MUST_SHARP: -1

NB_AS: 2

NB_AS_RCHD: 1

TAU_AS: 50.00

NB_AT: 12

NB_AT_RCHD: 5

TAU_AT: 41.67

NB_EXPECTED_AS: 2

NB_EXPECTED_AS_RCHD: 1

TAU_EXPECTED_AS: 50.00

NB_EXPECTED_AT: 2

NB_EXPECTED_AT_RCHD: 1

TAU_EXPECTED_AT: 50.00

NB_CS: 25

NB_CS_RCHD: 4

NB_CT: 17

NB_CT_RCHD: 5

RHO_CS: 16.00

RHO_CT: 29.41

NB_TESTS: 2

NB_STEPS: 7

```
TESTS:
c0q1 = blockedCHVStatus=14, blockedStatus=14, counterCHV=3, counterUnblockCHV=10, currentDirectory=1, currentFile=0, data(efad[6])=22,
data(eficcid[3])=19, data(efimsi[5])=21, data(eflp[4])=20, data(none[0])=19, dd=28, filesChildren(dfgsm[2])=5, filesChildren(mf[1])=2,
permissionRead(efad[6])=10, permissionRead(eficcid[3])=9, permissionRead(efimsi[5])=8, permissionRead(eflp[4])=7, permissionRead(none[0])=7,
permissionSession(adm[10])=12, permissionSession(always[7])=11, permissionSession(chv[8])=12, permissionSession(never[9])=12, pin=15, puk=17,
sw=23 -[ Read_Binary ]-> c1q1 = blockedCHVStatus=14, blockedStatus=14, counterCHV=3, counterUnblockCHV=10, currentDirectory=1, currentFile=0,
data(efad[6])=22, data(eficcid[3])=19, data(efimsi[5])=21, data(eflp[4])=20, data(none[0])=19, dd=28, filesChildren(dfgsm[2])=5,
filesChildren(mf[1])=2, permissionRead(efad[6])=10, permissionRead(eficcid[3])=9, permissionRead(efimsi[5])=8, permissionRead(eflp[4])=7,
permissionRead(none[0])=7, permissionSession(adm[10])=12, permissionSession(always[7])=11, permissionSession(chv[8])=12,
permissionSession(never[9])=12, pin=15, puk=17, sw=24
c1q1 = blockedCHVStatus=14, blockedStatus=14, counterCHV=3, counterUnblockCHV=10, currentDirectory=1, currentFile=0, data(efad[6])=22,
data(eficcid[3])=19, data(efimsi[5])=21, data(eflp[4])=20, data(none[0])=19, dd=28, filesChildren(dfgsm[2])=5, filesChildren(mf[1])=2,
permissionRead(efad[6])=10, permissionRead(eficcid[3])=9, permissionRead(efimsi[5])=8, permissionRead(eflp[4])=7, permissionRead(none[0])=7,
permissionSession(adm[10])=12, permissionSession(always[7])=11, permissionSession(chv[8])=12, permissionSession(never[9])=12, pin=15, puk=17,
sw=24 -[ Select_File ]-> c0q1 = blockedCHVStatus=14, blockedStatus=14, counterCHV=3, counterUnblockCHV=10, currentDirectory=1, currentFile=0,
data(efad[6])=22, data(eficcid[3])=19, data(efimsi[5])=21, data(eflp[4])=20, data(none[0])=19, dd=28, filesChildren(dfgsm[2])=5,
filesChildren(mf[1])=2, permissionRead(efad[6])=10, permissionRead(eficcid[3])=9, permissionRead(efimsi[5])=8, permissionRead(eflp[4])=7,
permissionRead(none[0])=7, permissionSession(adm[10])=12, permissionSession(always[7])=11, permissionSession(chv[8])=12,
permissionSession(never[9])=12, pin=15, puk=17, sw=23
c0q1 = blockedCHVStatus=14, blockedStatus=14, counterCHV=3, counterUnblockCHV=10, currentDirectory=1, currentFile=0, data(efad[6])=22,
data(eficcid[3])=19, data(efimsi[5])=21, data(eflp[4])=20, data(none[0])=19, dd=28, filesChildren(dfgsm[2])=5, filesChildren(mf[1])=2,
permissionRead(efad[6])=10, permissionRead(eficcid[3])=9, permissionRead(efimsi[5])=8, permissionRead(eflp[4])=7, permissionRead(none[0])=7,
permissionSession(adm[10])=12, permissionSession(always[7])=11, permissionSession(chv[8])=12, permissionSession(never[9])=12, pin=15, puk=17,
sw=23 -[ Read_Binary ]-> c1q1 = blockedCHVStatus=14, blockedStatus=14, counterCHV=3, counterUnblockCHV=10, currentDirectory=1, currentFile=0,
data(efad[6])=22, data(eficcid[3])=19, data(efimsi[5])=21, data(eflp[4])=20, data(none[0])=19, dd=28, filesChildren(dfgsm[2])=5,
filesChildren(mf[1])=2, permissionRead(efad[6])=10, permissionRead(eficcid[3])=9, permissionRead(efimsi[5])=8, permissionRead(eflp[4])=7,
permissionRead(none[0])=7, permissionSession(adm[10])=12, permissionSession(always[7])=11, permissionSession(chv[8])=12,
permissionSession(never[9])=12, pin=15, puk=17, sw=24
c1q1 = blockedCHVStatus=14, blockedStatus=14, counterCHV=3, counterUnblockCHV=10, currentDirectory=1, currentFile=0, data(efad[6])=22,
data(eficcid[3])=19, data(efimsi[5])=21, data(eflp[4])=20, data(none[0])=19, dd=28, filesChildren(dfgsm[2])=5, filesChildren(mf[1])=2,
permissionRead(efad[6])=10, permissionRead(eficcid[3])=9, permissionRead(efimsi[5])=8, permissionRead(eflp[4])=7, permissionRead(none[0])=7,
permissionSession(adm[10])=12, permissionSession(always[7])=11, permissionSession(chv[8])=12, permissionSession(never[9])=12, pin=15, puk=17,
sw=24 -[ Reset ]-> c1q1 = blockedCHVStatus=14, blockedStatus=14, counterCHV=3, counterUnblockCHV=10, currentDirectory=1, currentFile=0,
data(efad[6])=22, data(eficcid[3])=19, data(efimsi[5])=21, data(eflp[4])=20, data(none[0])=19, dd=28, filesChildren(dfgsm[2])=5,
filesChildren(mf[1])=2, permissionRead(efad[6])=10, permissionRead(eficcid[3])=9, permissionRead(efimsi[5])=8, permissionRead(eflp[4])=7,
permissionRead(none[0])=7, permissionSession(adm[10])=12, permissionSession(always[7])=11, permissionSession(chv[8])=12,
permissionSession(never[9])=12, pin=15, puk=17, sw=24
c1q1 = blockedCHVStatus=14, blockedStatus=14, counterCHV=3, counterUnblockCHV=10, currentDirectory=1, currentFile=0, data(efad[6])=22,
data(eficcid[3])=19, data(efimsi[5])=21, data(eflp[4])=20, data(none[0])=19, dd=28, filesChildren(dfgsm[2])=5, filesChildren(mf[1])=2,
permissionRead(efad[6])=10, permissionRead(eficcid[3])=9, permissionRead(efimsi[5])=8, permissionRead(eflp[4])=7, permissionRead(none[0])=7,
permissionSession(adm[10])=12, permissionSession(always[7])=11, permissionSession(chv[8])=12, permissionSession(never[9])=12, pin=15, puk=17,
sw=24 -[ Verify_CHV ]-> c13q1 = blockedCHVStatus=14, blockedStatus=14, counterCHV=2, counterUnblockCHV=10, currentDirectory=1, currentFile=0,
data(efad[6])=22, data(eficcid[3])=19, data(efimsi[5])=21, data(eflp[4])=20, data(none[0])=19, dd=28, filesChildren(dfgsm[2])=5,
filesChildren(mf[1])=2, permissionRead(efad[6])=10, permissionRead(eficcid[3])=9, permissionRead(efimsi[5])=8, permissionRead(eflp[4])=7,
permissionRead(none[0])=7, permissionSession(adm[10])=12, permissionSession(always[7])=11, permissionSession(chv[8])=12,
permissionSession(never[9])=12, pin=15, puk=17, sw=26
##########################################
c0q1 = blockedCHVStatus=14, blockedStatus=14, counterCHV=3, counterUnblockCHV=10, currentDirectory=1, currentFile=0, data(efad[6])=22,
data(eficcid[3])=19, data(efimsi[5])=21, data(eflp[4])=20, data(none[0])=19, dd=28, filesChildren(dfgsm[2])=5, filesChildren(mf[1])=2,
permissionRead(efad[6])=10, permissionRead(eficcid[3])=9, permissionRead(efimsi[5])=8, permissionRead(eflp[4])=7, permissionRead(none[0])=7,
permissionSession(adm[10])=12, permissionSession(always[7])=11, permissionSession(chv[8])=12, permissionSession(never[9])=12, pin=15, puk=17,
sw=23 -[ Read_Binary ]-> c1q1 = blockedCHVStatus=14, blockedStatus=14, counterCHV=3, counterUnblockCHV=10, currentDirectory=1, currentFile=0,
```

```
data(efad[6])=22, data(eficcid[3])=19, data(efimsi[5])=21, data(eflp[4])=20, data(none[0])=19, dd=28, filesChildren(dfgsm[2])=5,
filesChildren(mf[1])=2, permissionRead(efad[6])=10, permissionRead(eficcid[3])=9, permissionRead(efimsi[5])=8, permissionRead(eflp[4])=7,
permissionRead(none[0])=7, permissionSession(adm[10])=12, permissionSession(always[7])=11, permissionSession(chv[8])=12,
permissionSession(never[9])=12, pin=15, puk=17, sw=24
c1q1 = blockedCHVStatus=14, blockedStatus=14, counterCHV=3, counterUnblockCHV=10, currentDirectory=1, currentFile=0, data(efad[6])=22,
data(eficcid[3])=19, data(efimsi[5])=21, data(eflp[4])=20, data(none[0])=19, dd=28, filesChildren(dfgsm[2])=5, filesChildren(mf[1])=2,
permissionRead(efad[6])=10, permissionRead(eficcid[3])=9, permissionRead(efimsi[5])=8, permissionRead(eflp[4])=7, permissionRead(none[0])=7,
permissionSession(adm[10])=12, permissionSession(always[7])=11, permissionSession(chv[8])=12, permissionSession(never[9])=12, pin=15, puk=17,
sw=24 -[ Unblock_CHV ]-> c1Oq1 = blockedCHVStatus=14, blockedStatus=14, counterCHV=3, counterUnblockCHV=9, currentDirectory=1, currentFile=0,
data(efad[6])=22, data(eficcid[3])=19, data(efimsi[5])=21, data(eflp[4])=20, data(none[0])=19, dd=28, filesChildren(dfgsm[2])=5,
filesChildren(mf[1])=2, permissionRead(efad[6])=10, permissionRead(eficcid[3])=9, permissionRead(efimsi[5])=8, permissionRead(eflp[4])=7,
permissionRead(none[0])=7, permissionSession(adm[10])=12, permissionSession(always[7])=11, permissionSession(chv[8])=12,
permissionSession(never[9])=12, pin=15, puk=17, sw=26
#########################################


SET_EXPECTED_AS:
q0 = ¬(p0 = dd=nodata[28])
q1 = (p0 = dd=nodata[28])


SET_RCHD_AS:
q1 = (p0 = dd=nodata[28])


SET_RCHD_EXPECTED_AS:
q1 = (p0 = dd=nodata[28])


SET_EXPECTED_AT:
q0 = ¬(p0 = dd=nodata[28]) -[ Read_Binary ]-> q1 = (p0 = dd=nodata[28])
q1 = (p0 = dd=nodata[28]) -[ Read_Binary ]-> q1 = (p0 = dd=nodata[28])


SET_RCHD_AT:
q1 = (p0 = dd=nodata[28]) -[ Read_Binary ]-> q1 = (p0 = dd=nodata[28])
q1 = (p0 = dd=nodata[28]) -[ Reset ]-> q1 = (p0 = dd=nodata[28])
q1 = (p0 = dd=nodata[28]) -[ Select_File ]-> q1 = (p0 = dd=nodata[28])
q1 = (p0 = dd=nodata[28]) -[ Unblock_CHV ]-> q1 = (p0 = dd=nodata[28])
q1 = (p0 = dd=nodata[28]) -[ Verify_CHV ]-> q1 = (p0 = dd=nodata[28])


SET_RCHD_EXPECTED_AT:
q1 = (p0 = dd=nodata[28]) -[ Read_Binary ]-> q1 = (p0 = dd=nodata[28])


SET_UNRCHD_AS:
q0 = ¬(p0 = dd=nodata[28])


SET_UNRCHD_EXPECTED_AS:
q0 = ¬(p0 = dd=nodata[28])


SET_UNRCHD_AT:
q0 = ¬(p0 = dd=nodata[28]) -[ Read_Binary ]-> q0 = ¬(p0 = dd=nodata[28])
q0 = ¬(p0 = dd=nodata[28]) -[ Read_Binary ]-> q1 = (p0 = dd=nodata[28])
q0 = ¬(p0 = dd=nodata[28]) -[ Reset ]-> q0 = ¬(p0 = dd=nodata[28])
q0 = ¬(p0 = dd=nodata[28]) -[ Select_File ]-> q0 = ¬(p0 = dd=nodata[28])
q0 = ¬(p0 = dd=nodata[28]) -[ Unblock_CHV ]-> q0 = ¬(p0 = dd=nodata[28])
q0 = ¬(p0 = dd=nodata[28]) -[ Verify_CHV ]-> q0 = ¬(p0 = dd=nodata[28])
q1 = (p0 = dd=nodata[28]) -[ Read_Binary ]-> q0 = ¬(p0 = dd=nodata[28])


SET_UNRCHD_EXPECTED_AT:
q0 = ¬(p0 = dd=nodata[28]) -[ Read_Binary ]-> q1 = (p0 = dd=nodata[28])


TIME_ATS: 00:00:01.019

TIME_TESTS: 00:00:00.000
```