```
set PROTNAME "WANG HUI LING-FMRI"
set REVNO "7"
set SCANNUM "0"
set SERIESNUM "8"
set TABENTRY "None"
set SRRATING "150"
set GRADCOIL "3"
set FIELDSTRENGTH "30000"
set AUTOSTART "0"
proc series3 {} {
    global ENTRY
    global POSITION
    global ANREF
    global COIL
    global PLANE
    global SEDESCFLAG
    global SEDESC
    global GRADMODE
    global IMODE
    global PSEQ
    global IOPT
    global PLUG
    global PSDNAME
    global IEC ACCEPT
    global SLPERLOC
    global ACQORDER
    global DELACQ
    global DELACQNOAV
    global INITTRIGDELNOAV
    global NUMSEGMENT
    global SATLOCX1
    global SATLOCX2
    global SATLOCY1
    global SATLOCY2
    global SATLOCZ1
    global SATLOCZ2
    global SATTHICKX1
    global SATTHICKX2
    global SATTHICKY1
    global SATTHICKY2
    global SATTHICKZ1
    global SATTHICKZ2
    global CONCATSAT
```

- global TAG_SPACE
- global TAG_TYPE
- global SUPPTQ
- global COLLAPSE
- global PROJECTION
- global FLAX
- global ADDLIMG
- global FLRECON
- global RAMPPULSE
- global VENC
- global USERCV_MASK
- global USERCVO
- global USERCV1
- global USERCV2
- global USERCV3
- global USERCV4
- global USERCV5
- global USERCV6
- global USERCV7
- global USERCV8
- global USERCV9
- global USERCV10
- global USERCV11
- global USERCV12
- global USERCV13
- global USERCV14
- global USERCV15
- global USERCV16
- gional openovio
- global USERCV17 global USERCV18
- STODAT ODDATOTIC
- global USERCV19
- global USERCV20 global USERCV21
- giobai oblicizi
- global USERCV22
- global USERCV23
- global USERCV24
- global AUTOSCIC
- global FILTCHOICE
- global BVALUE
- global OPTIMIZED_TE
- global DIFNUMDIRS
- global DIFNUMT2
- global DUALSPINECHO
- global DIFPROCTYPE

- global DFAX
- global REOPT
- global FLIPANG
- global TE
- global TE2
- global NECHO
- global NUMACQS
- global TR
- global TI
- global ETL
- global NUMSHOTS
- global BSP_TI
- global BPMMODE
- global BPM
- global AUTOTRGTYPE
- global TRGTYPE
- global BWRT
- global PDGMSTR
- global PDGMUID
- global INITSTATE
- global PSDTRIG
- global SLICEORDER
- global VIEWORDER
- global TRREST
- global TRACTIVE
- global DUMACQ
- global SLICEASSET
- global PHASEASSET
- global NBOFPHASES
- global SEPSERIES
- global REPTIME
- global TDEL
- global MINTDEL
- global AUTOTRIGWIN
- global TRIGWIN
- global INTRDEL
- global PHASESELECT
- global AUTOCPHASE
- global CPHASE
- global CSLICE
- global VPS
- global RESPRATE
- global RTEFFTR
- global TRIGPOINT

- global RESPTRGWIN
- global RESPINTRDEL
- global FOV
- global SLTHICK
- global SPC
- global SLABLOC
- global OVLPLOC
- global GRXOPT
- global SLOC1
- global SLOC2
- global SLOC3
- STORAL DECCO
- global ELOC1
- global ELOC2
- global ELOC3
- global CLOC1
- ${\tt global~CLOC2}$
- global CLOC3
- global FOVCNT1
- global FOVCNT2
- global SCANLOCS
- global NOSLC
- global SL3PLANE
- global SL3PLANE1
- global SL3PLANE2
- global SL3PLANE3
- global SPCPERPLANE1
- global SPCPERPLANE2
- global SPCPERPLANE3
- global SP_SLOC1
- global SP_SLOC2
- global SP_SLOC3
- global SP ELOC1
- global SP_ELOC2
- global SP_ELOC3
- global TRACKLEN
- global TRACKTHICK
- global CINEPHASE
- global CINESLICE
- Grobar Cribbero
- global MATRIXX
- global MATRIXY
- global SWAPPF
- global NEX
- global B4PAUSE
- global CONTRAST

- global CONTAG
- global CONTAM
- global TBLDELTA
- global PHASEFOV
- global RBW
- global RBW2
- global AUTOSHIM
- global PHASECORR
- global FLDIR
- global NUMOPTEMPPHASES
- global NUMACCELFACTOR
- global DELMASKACQ
- global PAUSEDELMASKACQ
- global TRICKSIMG
- global MX_PROT
- global NOTES
- global RXMBLOB
- global GRIP_NUMSLGROUPS
- global GRIP_SLGROUP1
- global GRIP_SATGROUP1
- global GRIP_SATGROUP2
- global GRIP_SATGROUP3
- global GRIP_SATGROUP4
- global GRIP_SATGROUP5
- global GRIP_SATGROUP6
- global GRIP_TRACKER
- global GRIP_SPECTRO
- global GRIP NUMPSCVOL
- global GRIP_PSCVOL1
- global GRIP PSCVOL2
- global GRIP_PSCVOLFOV
- global GRIP PSCVOLTHICK
- global AUTOSUBOPTIONS
- global AUTOVOICE
- global AVMESSAGEKEY
- global PRESETDELAY
- global ARTLEVEL
- global MASKPHASE
- global MASKPAUSE
- global TOTALNOSTATION
- global STATION
- global IDEAL
- global GRXLOCSAVE
- set ENTRY "Head First"

- set POSITION "Supine"
- set ANREF "NA"
- set COIL "8HRBRAIN"
- set PLANE "AXIAL"
- set SEDESCFLAG "1"
- set SEDESC "BrainWave REST"
- set GRADMODE "ZOOM"
- set IMODE "2D"
- set PSEQ "Gradient Echo"
- set IOPT "EPI, FMRI"
- set PLUG "9"
- set PSDNAME ""
- set IEC_ACCEPT ""
- set SLPERLOC "240"
- set ACQORDER ""
- set DELACQ "0"
- set DELACQNOAV "0"
- set INITTRIGDELNOAV ""
- set NUMSEGMENT ""
- set SATLOCX1 ""
- set SATLOCX2 ""
- set SATLOCY1 ""
- set SATLOCY2 ""
- set SATLOCZ1 ""
- set SATLOCZ2 ""
- set SATTHICKX1 ""
- set SATTHICKX2 ""
- set SATTHICKY1 ""
- set SATTHICKY2 ""
- set SATTHICKZ1 ""
- set SATTHICKZ2 ""
- set CONCATSAT ""
- set TAG_SPACE "7"
- set TAG_TYPE "None"
- set SUPPTQ ""
- set COLLAPSE ""
- set PROJECTION ""
- set FLAX ""
- set ADDLIMG ""
- set FLRECON ""
- set RAMPPULSE ""
- set VENC ""
- set USERCV_MASK "1"
- set USERCV0 "1.00"

- set USERCV1 ""
- set USERCV2 ""
- set USERCV3 ""
- set USERCV4 ""
- set USERCV5 ""
- set USERCV6 ""
- set USERCV7 ""
- set USERCV8 ""
- set USERCV9 ""
- set USERCV10 ""
- set USERCV11 ""
- set USERCV12 ""
- set USERCV13 ""
- set USERCV14 ""
- set USERCV15 ""
- set USERCV16 ""
- set USERCV17 ""
- set USERCV18 ""
- set USERCV19 ""
- set USERCV20 ""
- set USERCV21 ""
- set USERCV22 ""
- set USERCV23 ""
- set USERCV24 ""
- set AUTOSCIC "0"
- set FILTCHOICE "None"
- set BVALUE ""
- set OPTIMIZED_TE ""
- set DIFNUMDIRS ""
- set DIFNUMT2 ""
- set DUALSPINECHO ""
- set DIFPROCTYPE ""
- set DFAX ""
- set REOPT ""
- set FLIPANG "90"
- set TE "30.0"
- set TE2 ""
- set NECHO "1"
- set NUMACQS "0"
- set TR "2000.0"
- set TI ""
- set ETL ""
- set NUMSHOTS "1"
- set BSP_TI ""

```
set BPMMODE "0"
```

- set BPM ""
- set AUTOTRGTYPE "0"
- set TRGTYPE ""
- set BWRT "2"
- set PDGMSTR "REST NEW"
- set PDGMUID "1.2.840.113819.3.116522033160.1289609588.653"
- set INITSTATE "0"
- set PSDTRIG "0"
- set SLICEORDER "1"
- set VIEWORDER "1"
- set TRREST "6"
- set TRACTIVE "6"
- set DUMACQ "5"
- set SLICEASSET "1.00"
- set PHASEASSET "1.00"
- set NBOFPHASES ""
- set SEPSERIES "0"
- set REPTIME ""
- set TDEL ""
- set MINTDEL ""
- set AUTOTRIGWIN "0"
- set TRIGWIN ""
- set INTRDEL ""
- set PHASESELECT ""
- set AUTOCPHASE ""
- set CPHASE ""
- set CSLICE ""
- set VPS ""
- set RESPRATE ""
- set RTEFFTR ""
- set TRIGPOINT ""
- set RESPTRGWIN ""
- set RESPINTRDEL ""
- set FOV "22.0"
- set SLTHICK "4.0"
- set SPC "0.6"
- set SLABLOC ""
- set OVLPLOC ""
- set GRXOPT "0"
- set SLOC1 "I37.8"
- set SLOC2 ""
- set SLOC3 ""
- set ELOC1 "S104.8"

- set ELOC2 "R11.6"
- set ELOC3 "A25.0"
- set CLOC1 ""
- set CLOC2 ""
- set CLOC3 ""
- set FOVCNT1 "R11.6"
- set FOVCNT2 "A25.0"
- set SCANLOCS ""
- set NOSLC "32"
- set SL3PLANE "0"
- set SL3PLANE1 "0"
- set SL3PLANE2 "0"
- set SL3PLANE3 "0"
- set SPCPERPLANE1 "0.0"
- set SPCPERPLANE2 "0.0"
- set SPCPERPLANE3 "0.0"
- set SP_SLOC1 ""
- set SP_SLOC2 ""
- set SP_SLOC3 ""
- set SP_ELOC1 ""
- set SP_ELOC2 ""
- set SP_ELOC3 ""
- set TRACKLEN ""
- set TRACKTHICK ""
- set CINEPHASE ""
- set CINESLICE ""
- set MATRIXX "64"
- set MATRIXY "64"
- set SWAPPF "R/L"
- set NEX "1.00"
- set B4PAUSE ""
- set CONTRAST "No"
- set CONTAG ""
- set CONTAM "Yes
- set TBLDELTA "0.00"
- set PHASEFOV "1.00"
- set RBW ""
- set RBW2 ""
- set AUTOSHIM "Auto"
- set PHASECORR "Yes"
- set FLDIR ""
- set NUMOPTEMPPHASES ""
- set NUMACCELFACTOR "1.00"
- set DELMASKACQ ""

```
set PAUSEDELMASKACQ "1"
    set TRICKSIMG "1"
    set MX PROT ""
    set NOTES ".pn/WANG@20HUI@20LING-FMRI_3"
    set RXMBLOB ".fm/WANG@20HUI@20LING-FMRI_3"
    set GRIP_NUMSLGROUPS "1"
    set GRIP SLGROUP1 "11.604335 25.000000 33.458992 0.000000 0.000000 1.000000
0.\ 000000\ 1.\ 000000\ 0.\ 000000\ 1.\ 000000\ 0.\ 000000\ 0.\ 000000\ 32\ 0.\ 000000\ 1\ 0\ 1''
    set GRIP SATGROUP1 ""
    set GRIP_SATGROUP2 ""
    set GRIP_SATGROUP3 ""
    set GRIP SATGROUP4 ""
    set GRIP_SATGROUP5 ""
    set GRIP_SATGROUP6 ""
    set GRIP_TRACKER "0"
    set GRIP_SPECTRO "0"
    set GRIP_NUMPSCVOL "0"
    set GRIP PSCVOL1 "9.559416 29.114373 -28.022340 -1.000000 0.000000 0.000000
-0.000000 -1.000000 -0.000000 0.000000 0.000000 -1.000000"
    set GRIP_PSCVOL2 "0"
    set GRIP PSCVOLFOV "0.000000"
    set GRIP_PSCVOLTHICK "0.000000"
    set AUTOSUBOPTIONS "0"
    set AUTOVOICE "0"
    set AVMESSAGEKEY ""
    set PRESETDELAY "0.0"
    set ARTLEVEL ""
    set MASKPHASE "0"
    set MASKPAUSE "0"
    set TOTALNOSTATION "0"
    set STATION "0"
    set IDEAL "3"
    set GRXLOCSAVE "3"
```