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SIMPLE = T /Standard FITS file
BITPIX = -32 /FITS data type
NAXIS = 4 /Dimensionality of array
NAXIS1 = 1024
NAXIS2 = 512
NAXIS3 = 1
NAXIS4 = 1
EXTEND = T /Extensions may be present
PCOUNT = 0 /Parameter count
GCOUNT = 1 /Group count
CTYPE1 = 'RA---SIN' /Axis name
CRPIX1 = 512.000000000000 /Reference pixel
CRVAL1 = 68.296229138839 /Reference value
CDELT1 = -8.3333331542464E-09 /Pixel increment
CROTA1 = 0.00000000000000 /Axis rotation
CTYPE2 = 'DEC--SIN' /Axis name
CRPIX2 = 257.000000000000 /Reference pixel
CRVAL2 = 5.3543381055544 /Reference value
CDELT2 = 8.3333331542464E-09 /Pixel increment
CROTA2 = 0.00000000000000 /Axis rotation
CTYPE3 = 'FREQ' /Axis name
CRPIX3 = 1.00000000000000 /Reference pixel
CRVAL3 = 22233458750.000 /Reference value
CDELT3 = 32000000.000000 /Pixel increment
CROTA3 = 0.00000000000000 /Axis rotation
CTYPE4 = 'STOKES' /Axis name
CRPIX4 = 1.00000000000000 /Reference pixel
CRVAL4 = 1.00000000000000 /Reference value
CDELT4 = 1.00000000000000 /Pixel increment
CROTA4 = 0.00000000000000 /Axis rotation
ORIGIN = 'AIPSlocalhost MACMAR 31DEC08' /Origin of data
DATE-OBS= '2007-11-07' /Observation date
TELESCOP= 'VLBA' /Telescope used
OBSERVER= 'BG182' /Observer name
OBJECT = '3C120' /Name of observed source
EPOCH = 2000.000000000000 /Equinox of coordinates
BSCALE = 1.00000000000000 /Scale factor of array
BZERO = 0.00000000000000 /Zero offset of array
BUNIT = 'JY/BEAM' /Unit of measurement
DATAMIN = -0.0019036284647882 /Min data value
DATAMAX = 1.1940656900406 /Max data value
BMAJ = 3.0594406858596E-07 /Clean beam major axis diameter (degrees).
BMIN = 9.1569899501081E-08 /Clean beam minor axis diameter (degrees).
BPA = -19.967098396954 /Clean beam position angle (degrees).
NITER = 1620 /Number of model components.
OBSRA = 68.296231370800 /Antenna pointing RA
OBSDEC = 5.3543386611100 /Antenna pointing Dec
NOISE = 0.0003533831328899 /Theoretical RMS noise estimate
HISTORY /-----
HISTORY /Begin "HISTORY" information found in FITS tape header by FITLD
HISTORY FITLD EXTEND = T /Extensions may be present
HISTORY /-----
HISTORY /Begin "HISTORY" information found in FITS tape header by FITLD
HISTORY FITLD EXTEND = T /This is the antenna file
HISTORY FITLD BLOCKED = T /Tape may be blocked
HISTORY / Where baseline = 256*ant1 + ant2 + (array#-1)/100
HISTORY /-----
HISTORY /Begin "HISTORY" information found in FITS tape header by FITLD
HISTORY FITLD EXTEND = T / All data in tables
HISTORY FITLD BLOCKED = T / Tape may be blocked

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HISTORY /-----
HISTORY /Begin "HISTORY" information found in FITS tape header by FITLD
HISTORY FITLD EXTEND = T /
HISTORY FITLD BLOCKED = T /
HISTORY FITLD FXCORVER= '4.22' /
HISTORY FITLD OPENED FITS FILE : 2007NOV15 6h46m41.75s
HISTORY FITLD SOFTWARE DIR : /home/fxcrr/code
HISTORY FITLD CORREL SOFTWARE VERSION : 4.22
HISTORY FITLD CORREL ON LINE : Motorola MVME167
HISTORY FITLD VXWORKS VERSION : 5.4
HISTORY FITLD LOG FILE : /home/fxcrr/logs/v47c071115:0019.log
HISTORY FITLD OBSCODE : BG182
HISTORY FITLD JOBNUM : 6720
HISTORY FITLD JOBSTART : 2007NOV07 2h38m46.05s
HISTORY FITLD JOBSTOP : 2007NOV07 3h31m19.00s
HISTORY FITLD FILESTART : 2007NOV07 2h38m46.05s
HISTORY FITLD FILESTOP : 2007NOV07 3h31m19.00s
HISTORY /End FITS tape header "HISTORY" information
HISTORY FITLD RELEASE= '31DEC07' /-----
HISTORY FITLD OUTNAME= ' ' OUTCLASS= ' '
HISTORY FITLD OUTSEQ= 0 OUTDISK= 0
HISTORY FITLD RELEASE= '31DEC07' /-----
HISTORY FITLD SCLVIS = 0.54496 / Correlator scaling value
HISTORY FITLD DIGICOR = 1 / VLBA correlator digital corrs
HISTORY FITLD / FFT artifact corrections no longer necessary
HISTORY FITLD RELEASE= '31DEC07' /***** Start 16-NOV-2007 10:27:09
HISTORY /-----
HISTORY /Begin "HISTORY" information found in FITS tape header by FITLD
HISTORY FITLD EXTEND = T /
HISTORY FITLD BLOCKED = T /
HISTORY FITLD FXCORVER= '4.22' /
HISTORY FITLD OPENED FITS FILE : 2007NOV15 8h15m22.70s
HISTORY FITLD SOFTWARE DIR : /home/fxcrr/code
HISTORY FITLD CORREL SOFTWARE VERSION : 4.22
HISTORY FITLD CORREL ON LINE : Motorola MVME167
HISTORY FITLD VXWORKS VERSION : 5.4
HISTORY FITLD LOG FILE : /home/fxcrr/logs/v47c071115:0809.log
HISTORY FITLD OBSCODE : BG182
HISTORY FITLD JOBNUM : 6721
HISTORY FITLD JOBSTART : 2007NOV07 3h31m21.08s
HISTORY FITLD JOBSTOP : 2007NOV07 4h36m16.00s
HISTORY FITLD FILESTART : 2007NOV07 3h31m21.08s
HISTORY FITLD FILESTOP : 2007NOV07 4h36m16.00s
HISTORY /End FITS tape header "HISTORY" information
HISTORY FITLD RELEASE= '31DEC07' /-----
HISTORY FITLD OUTNAME= 'BG182B' OUTCLASS= 'UVDATA'
HISTORY FITLD OUTSEQ= 1 OUTDISK= 0
HISTORY FITLD RELEASE= '31DEC07' /-----
HISTORY FITLD SCLVIS = 0.54496 / Correlator scaling value
HISTORY FITLD DIGICOR = 1 / VLBA correlator digital corrs
HISTORY FITLD / FFT artifact corrections no longer necessary
HISTORY FITLD RELEASE= '31DEC07' /***** Start 16-NOV-2007 10:27:22
HISTORY /-----
HISTORY /Begin "HISTORY" information found in FITS tape header by FITLD
HISTORY FITLD EXTEND = T /
HISTORY FITLD BLOCKED = T /
HISTORY FITLD FXCORVER= '4.22' /
HISTORY FITLD OPENED FITS FILE : 2007NOV15 10h33m52.17s
HISTORY FITLD SOFTWARE DIR : /home/fxcrr/code
HISTORY FITLD CORREL SOFTWARE VERSION : 4.22

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