Images and visibilities of objects considered as candidates to geodetic sources

compilied by L. Petrov

March 2, 2007

1.1 Explanation

1.1.1 Introduction

This book contains images of the sources that are considered as candidates to geodetic sources. They have the suitability class 1 or 2. Suitability class 1 ("*perfect*") means that the source has the compactness, the ratio of the median correlated flux density at baselines longer 5000 km to the median correlated flux density at baselines shorted than 900 km, greater than 0.8, and it has a very small spread at plots of calibrated visibilities versus the length of the baseline projected to the plane normal to the source direction, because it does not have asymmetries in the image. The suitability class 2 means that the sources has compactness index in the range 0.4–0.8, does not have a significant spread at plots of calibrated visibilities versus the length of the projected baseline, the image does not show significant extended details, and the core does not have significant deviations from the circular structure.

1.1.2 Data Presentation

The image information is split into frames, four frames per page. Each frame consists of five figures and auxiliary information. For some sources images for more than one epoch are available.

The *uv*-coverage of the experiment used for producing the image is shown in a small figure at the upper left corner of the frame. The IAU J2000 name of the source is shown using **black** color at the upper line near the figure with the *uv* coverage. The IVS source name is shown at the upper right corner using either red or purple color. Red color is used if the source is listed before 2007 as geodetic, otherwise purple color is used.

The table with correlated the integrated flux density, the flux density at short and long baselines for both **S band** and **X bands** is shown beneath the IAU J2000 source name . The integrated flux density in the first column of the table is defined as the sum of flux densities of all δ-function components of the image. The correlated flux density at short baselines in the second column is defined as the median value of the correlated flux density averaged over intermediate frequencies of the band and over time within a scan at baselines with projections to the source plane shorter than 900 km. The correlated flux density at long baselines in the third column is defined as the median value of the correlated flux density averaged over intermediate frequencies of the band and over time within a scan at baselines with projections to the source plane longer than 5000 km.

At the right hand side of the top of each frame a concise statistics is shown: the total number of astrometry/geodesy experiments in which the source was observed and the number of good X/S observations used in astrometric solutions. The epoch of the experiment used for imaging and the name of the person who produced the image are shown at the next line.

The total number of frames for and the index of the frame for this source are shown in the line beneath the IVS source name, for example, `Exp.  x ( y)`, where `y` is the total number of frames, and `x` is the frame index.

S band and **X-band** images are shown in the left bottom corner of the frame. The default image box is [-50, +50] mas for an **S band image** and [-15, +15] mas for an **X band image**. However, if the image has details with correlated flux density greater than 3 times the rms of the image noise, the image box is extended to show this detail. The top of the image caption shows the observation epoch, the IAU J2000 source name and the central sky frequency. The bottom of the image caption shows the peak correlated flux density and the correlated flux densities of each contour levels. The first contour level is set to 3 times the rms of the image noise. The contour levels forms the geometric progression with the base 2. The following algorithm was used for computing the rms of the image noise. The rms of the flux density in four corners, each of 1/4 size of the original image, i.e. 1/16 of the image area, is computed independently. The maximal over 4 estimates of the rms noise is discarded, and the remaining three estimates are averaged. At the second iteration the rms

in three remaining corners is computed the second times using the iterative procedure. The points which exceed the 4 times the rms estimated at the first iteration are discarded. The response of the interferometer to a point-like source, the so called "clean beam", is shown in the bottom left corner. The response is modeled by a two-dimensional Gaussian function. The area at 0.5 of the peak value of the response is shown by gray color.

The details of the analysis technique varied. In general, the first step of the analysis, fringe search, a priori calibration, flagging, data splitting, was performed by AIPS. The second step, image restoration, calibration adjusting, tapering, was performed by DIFMAP, first running it in a batch mode, then after visual inspection, running DIFMAP for a part (or all) sources manually.

The dependence of the correlated flux density on the length of the baseline projection to the image plane at **S band** and **X-bands** are shown in plots of the bottom right frame corner. Each point represents the amplitude of the complex visibility averaged over frequency of the band and over time within a scan. Observations with time tags greater than 300 seconds are considered to belong to different scans. The rms of the averaged visibility for each point was computed on the basis of their scatter with respect to the mean value. The vertical error bar at the plot corresponds to the 1σ error. The points with errors greater than `f * Amp`, where `Amp` is the averaged visibility and f is a certain factor, are not shown. The factor f was selected depending on experiment in the range of 0.25, 0.50].

1.1.3 Credit

The images were produced by analyzing observation at the very long baseline interferometer of the the National Radio Astronomy Observatory. The National Radio Astronomy Observatory is a facility of the National Science Foundation operated under cooperative agreement by Associated Universities, Inc. Many individuals contributed to scheduling, observations and data analysis. The final images were generated by

- Alan Fey
- Nichols Corey
- Yuri Y. Kovalev
- Roopesh Ojha
- Greg Taylor

Bibliography

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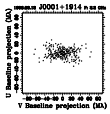
Images



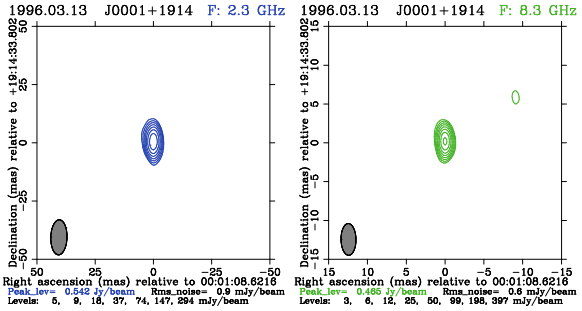
J0001+1914

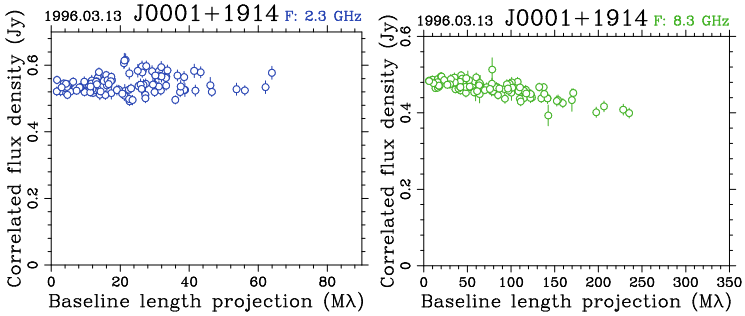
S: 0.538 0.534 0.531 Jy
X: 0.479 0.479 0.413 Jy

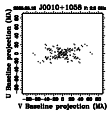
Ses: 4 Obs: 241
1996.03.13, Analyst: Yu. Kovalev

2358+189

Class: **1**







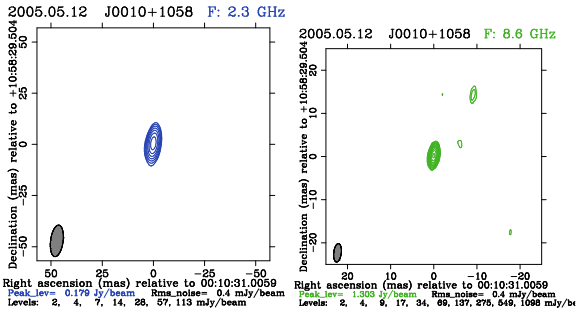
J0010+1058

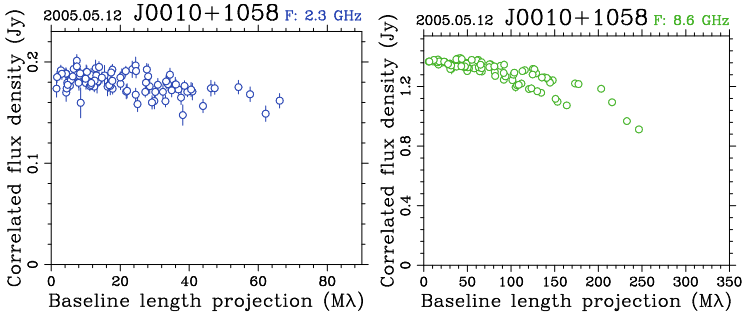
S: 0.182 0.184 0.171 Jy
X: 1.375 1.367 1.140 Jy

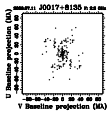
Ses: 27 Obs: 821
2005.05.12, Analyst: Yu. Kovalev

IIIZW2

Class: **2**







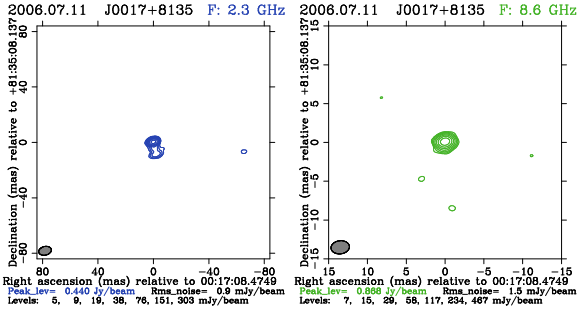
J0017+8135

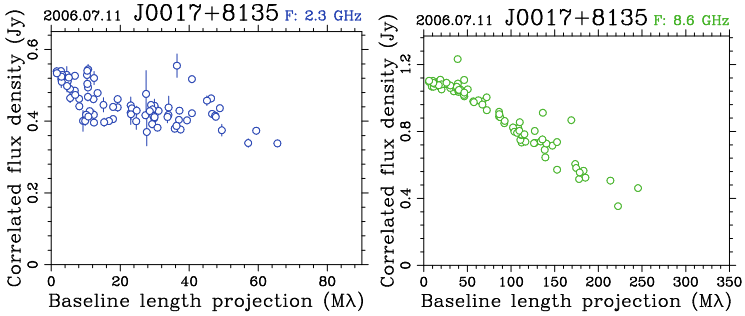
S: 0.544 0.523 0.412 Jy
X: 1.130 1.084 0.524 Jy

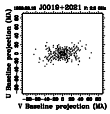
Ses: 1070 Obs: 57744
2006.07.11, Analyst: R. Ojha

0014+813

Class: **2**







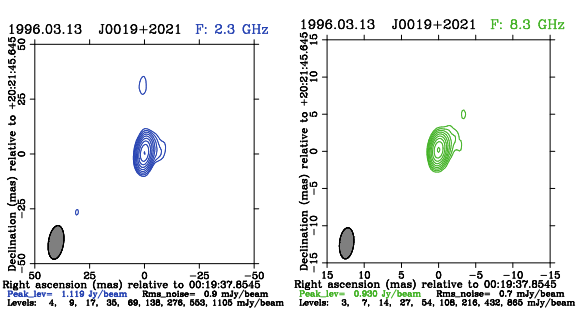
J0019+2021

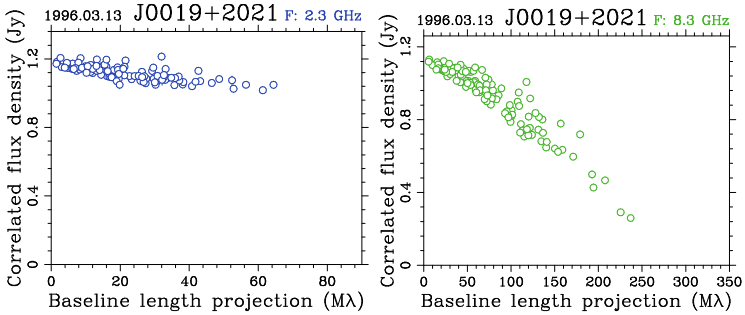
S: 1.173 1.160 1.049 Jy
X: 1.097 1.100 0.467 Jy

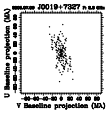
Ses: 7 Obs: 377
1996.03.13, Analyst: Yu. Kovalev

0017+200

Class: **2**







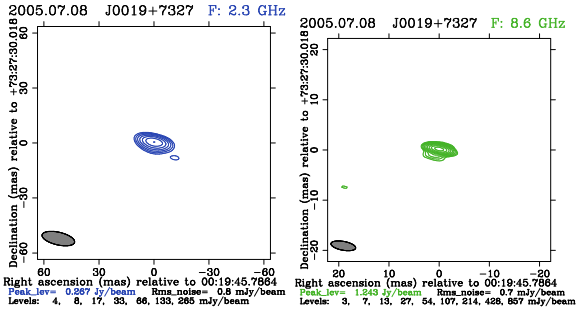
J0019+7327

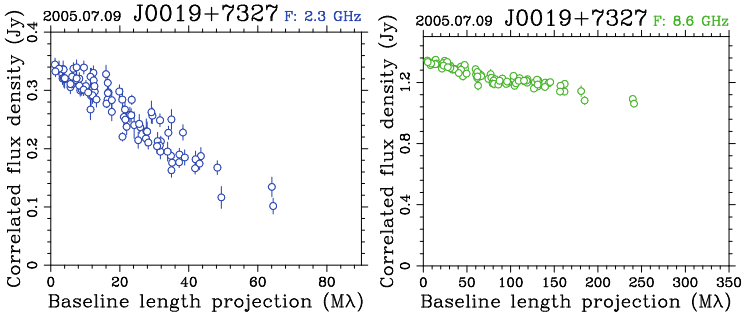
S: 0.333 0.324 0.125 Jy
X: 1.332 1.324 1.087 Jy

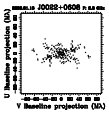
Ses: 444 Obs: 25922
2005.07.08, Analyst: Yu. Kovalev

0016+731

Class: **2**







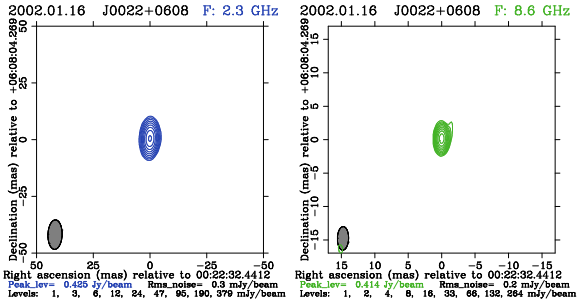
J0022+0608

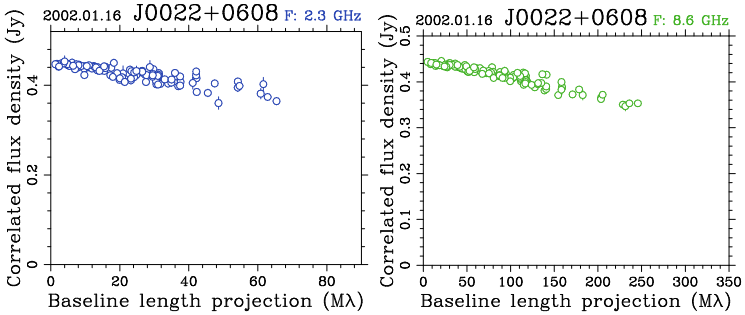
S: 0.446 0.447 0.395 Jy
X: 0.440 0.438 0.363 Jy

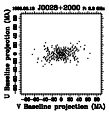
Ses: 19 Obs: 386
2002.01.16, Analyst: A. Pushkarev

0019+058

Class: **1**







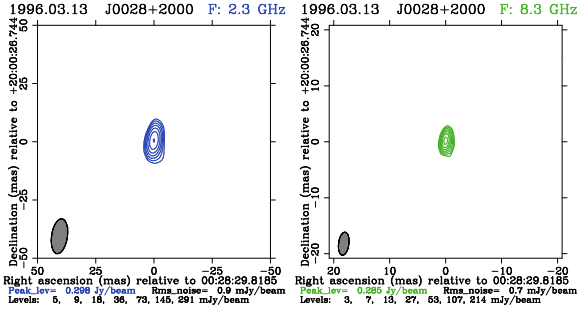
J0028+2000

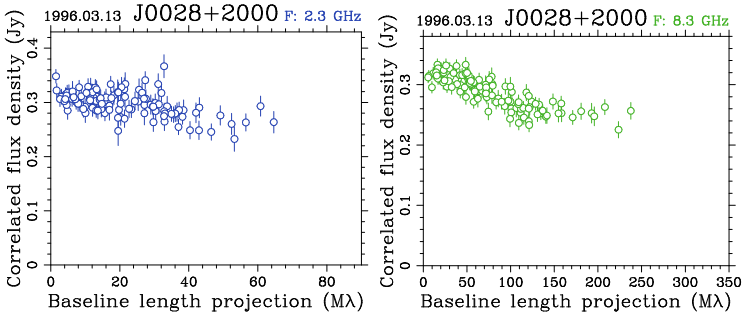
S: 0.315 0.312 0.263 Jy
X: 0.325 0.315 0.253 Jy

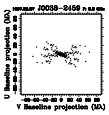
Ses: 3 Obs: 206
1996.03.13, Analyst: Yu. Kovalev

0025+197

Class: **1**







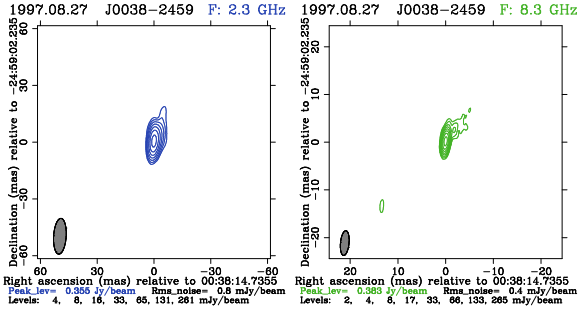
J0038-2459

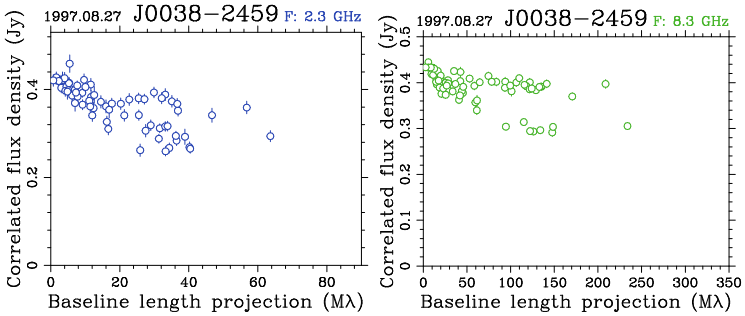
S: 0.419 0.414 0.341 Jy
X: 0.431 0.413 0.370 Jy

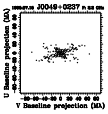
Ses: 2 Obs: 154
1997.08.27, Analyst: Yu. Kovalev

0035−252

Class: **2**







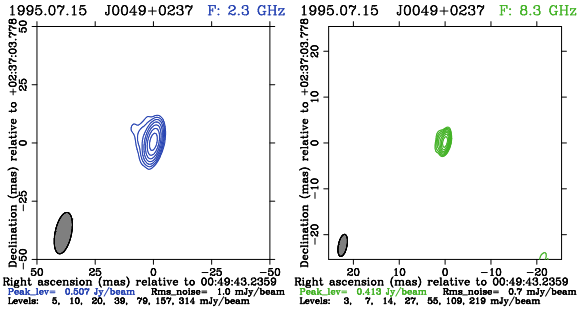
J0049+0237

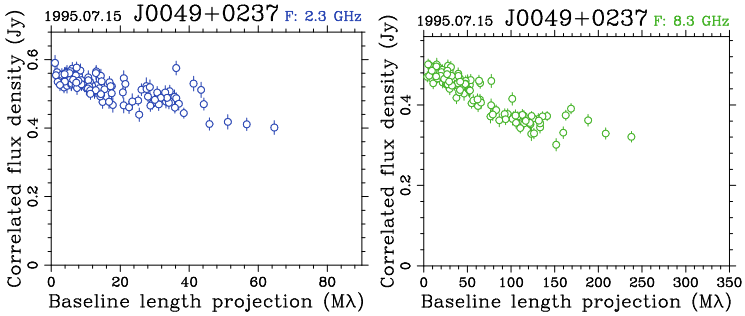
S: 0.571 0.554 0.412 Jy
X: 0.497 0.476 0.346 Jy

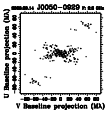
Ses: 1 Obs: 109
1995.07.15, Analyst: Yu. Kovalev

0047+023

Class: **2**







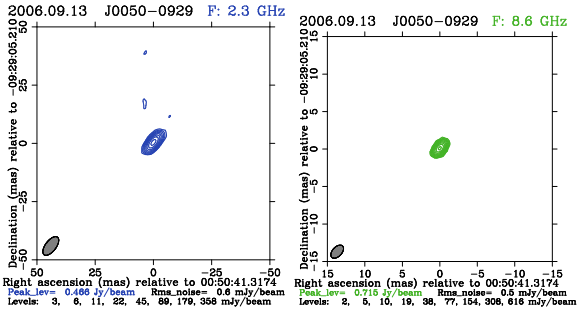
J0050-0929

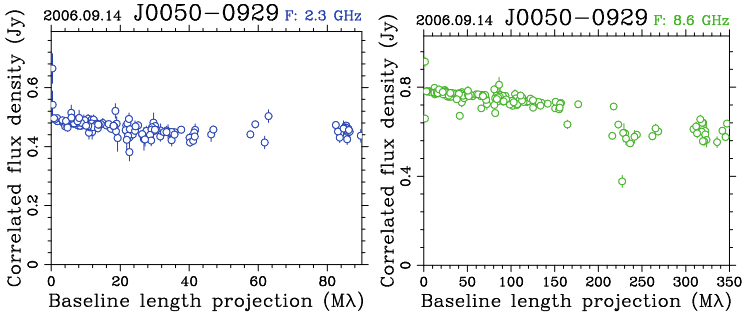
S: 0.490 0.487 0.461 Jy
X: 0.778 0.777 0.598 Jy

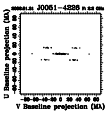
Ses: 1507 Obs: 36935
2006.09.13, Analyst: R. Ojha

0048-097

Class: **1**







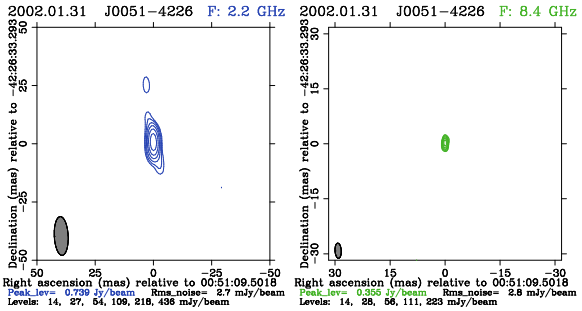
J0051-4226

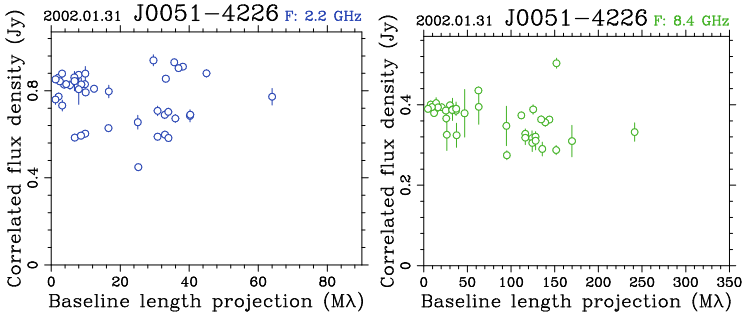
S: 0.847 0.829 0.826 Jy
X: 0.389 0.394 0.321 Jy

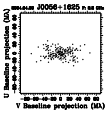
Ses: 20 Obs: 149
2002.01.31, Analyst: Yu. Kovalev

0048-427

Class: **2**







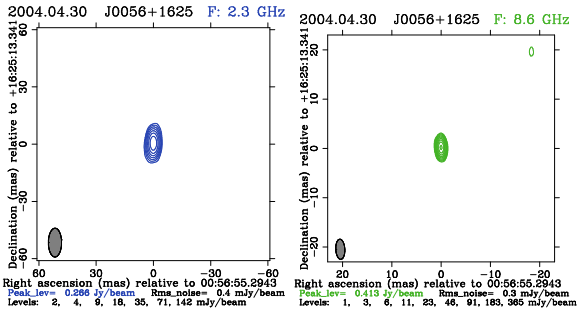
J0056+1625

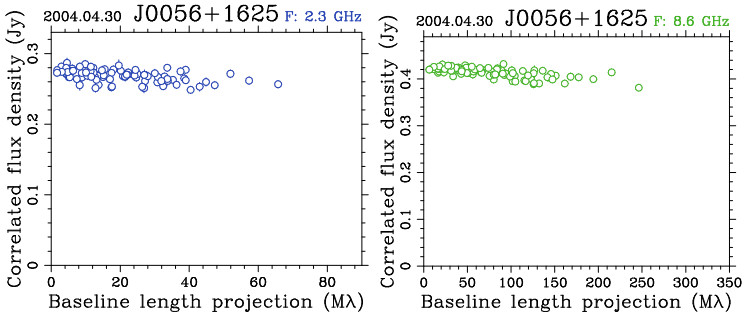
S: 0.276 0.275 0.259 Jy
X: 0.426 0.421 0.402 Jy

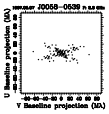
Ses: 2 Obs: 95
2004.04.30, Analyst: Yu. Kovalev

0054+161

Class: **1**







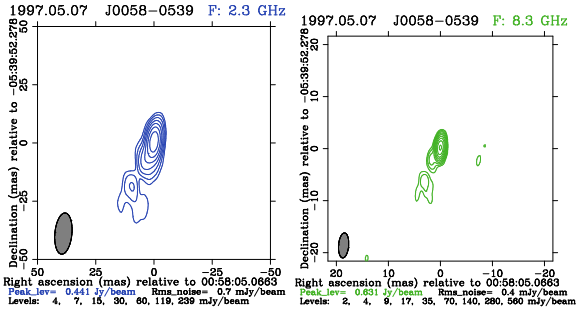
J0058-0539

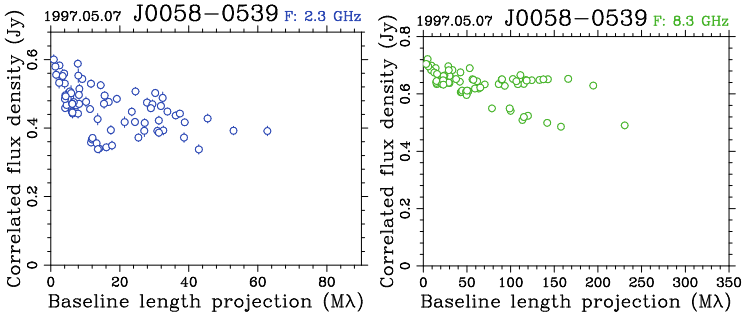
S: 0.602 0.496 0.392 Jy
X: 0.721 0.655 0.560 Jy

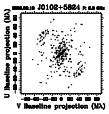
Ses: 1 Obs: 73
1997.05.07, Analyst: Yu. Kovalev

0055−059

Class: **2**







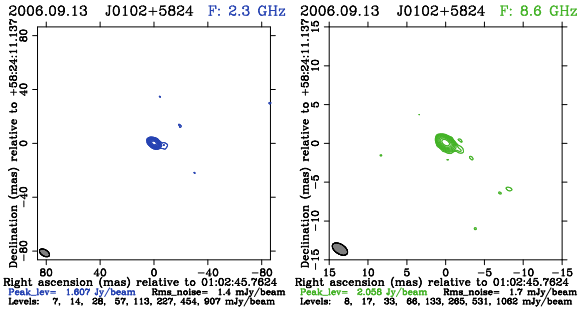
J0102+5824

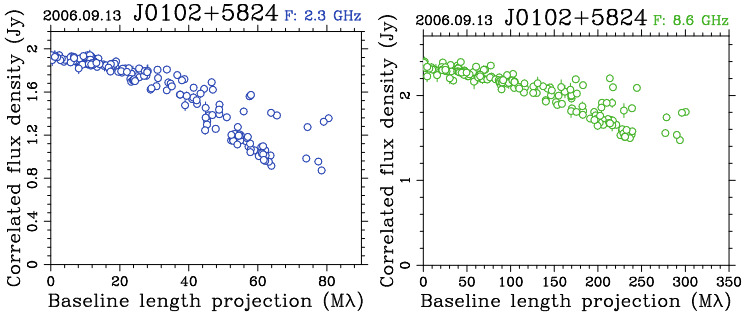
S: 1.902 1.913 1.151 Jy
X: 2.320 2.306 1.712 Jy

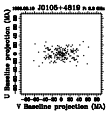
Ses: 1768 Obs: 205992
2006.09.13, Analyst: R. Ojha

0059+581

Class: **2**







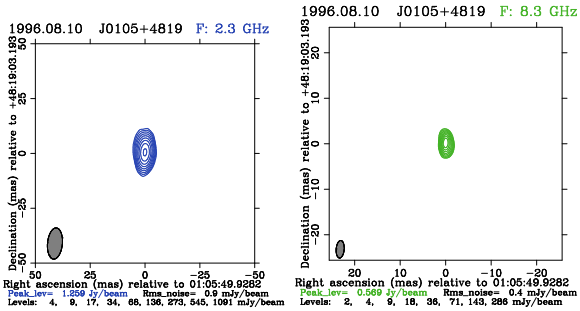
J0105+4819

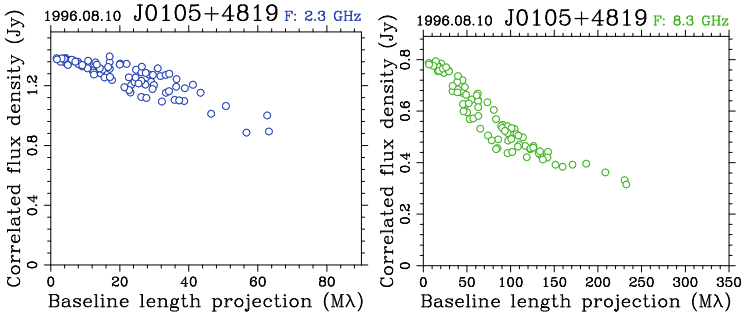
S: 1.392 1.375 1.001 Jy
X: 0.791 0.776 0.362 Jy

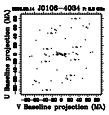
Ses: 1 Obs: 90
1996.08.10, Analyst: Yu. Kovalev

0102+480

Class: **2**







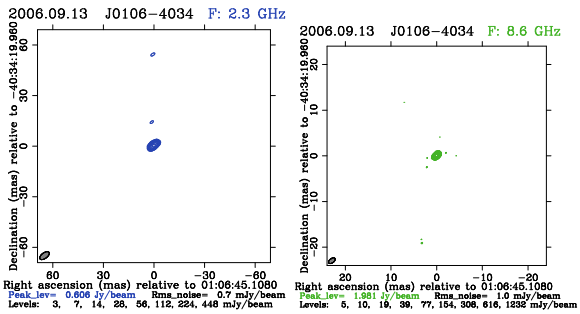
J0106-4034

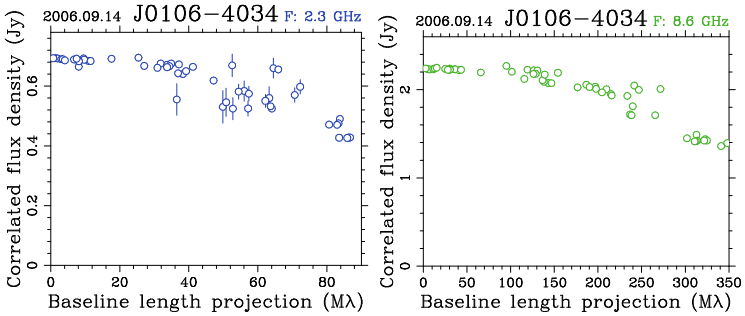
S: 0.692 0.690 0.530 Jy
X: 2.238 2.236 1.813 Jy

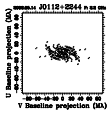
Ses: 793 Obs: 9143
2006.09.13, Analyst: R. Ojha

0104−408

Class: **1**







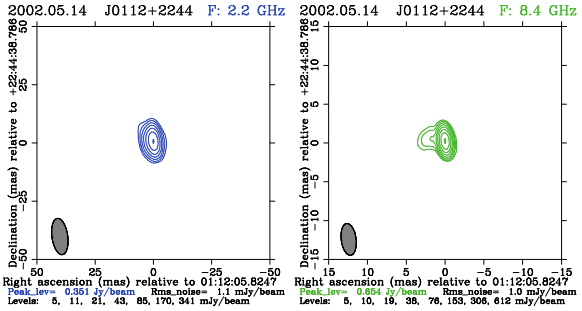
J0112+2244

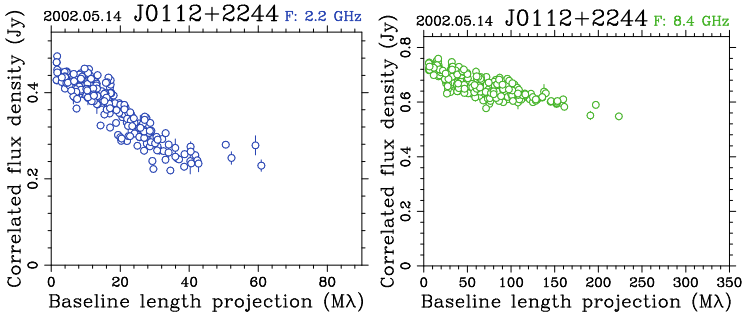
S: 0.420 0.429 0.263 Jy
X: 0.713 0.719 0.551 Jy

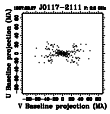
Ses: 27 Obs: 1739
2002.05.14, Analyst: Yu. Kovalev

0109+224

Class: **2**







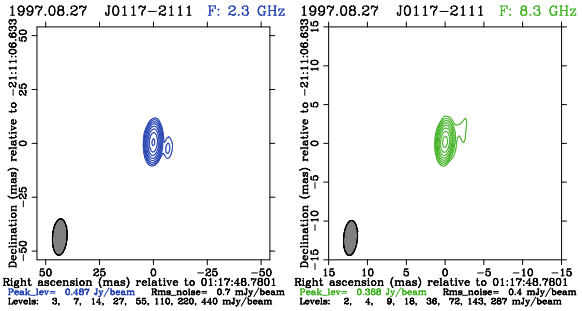
J0117-2111

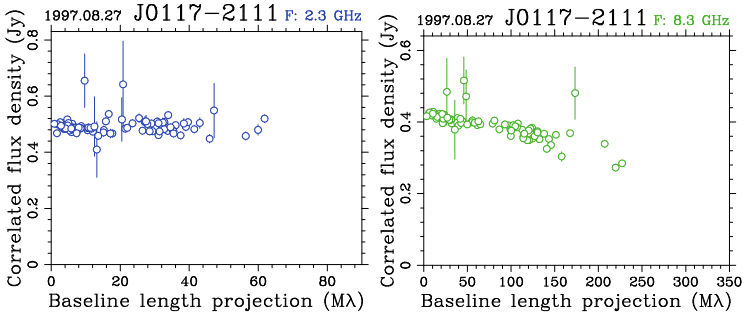
S: 0.497 0.488 0.480 Jy
X: 0.426 0.417 0.339 Jy

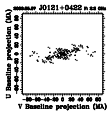
Ses: 2 Obs: 171
1997.08.27, Analyst: Yu. Kovalev

0115-214

Class: **1**







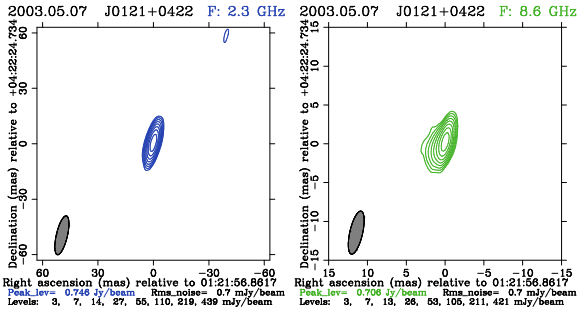
J0121+0422

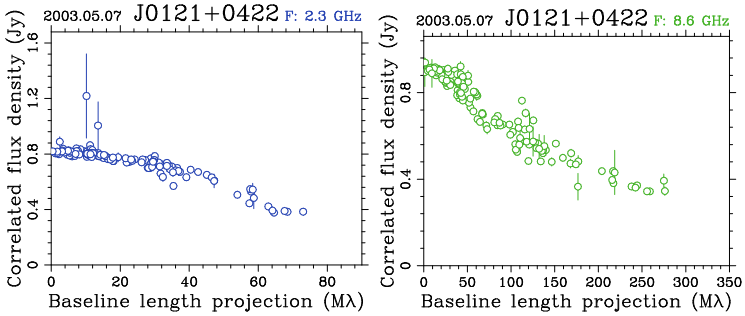
S: 0.801 0.815 0.483 Jy
X: 0.912 0.900 0.381 Jy

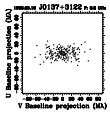
Ses: 1588 Obs: 42867
2003.05.07, Analyst: A. Pushkarev

0119+041

Class: **2**







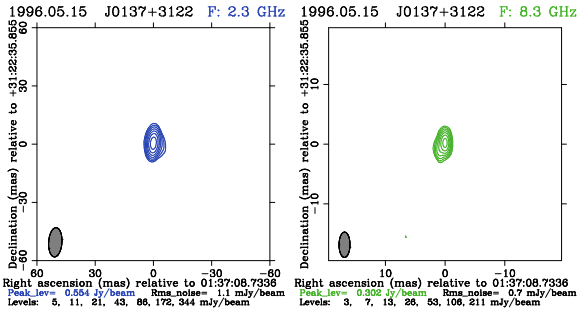
J0137+3122

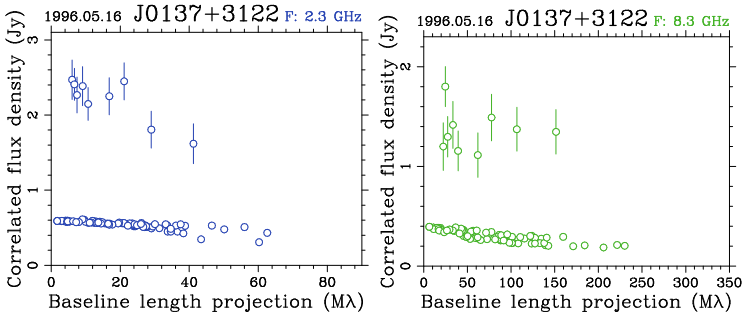
S: 0.587 0.588 0.479 Jy
X: 0.391 0.383 0.203 Jy

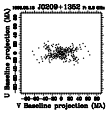
Ses: 2 Obs: 271
1996.05.15, Analyst: Yu. Kovalev

0134+311

Class: **2**







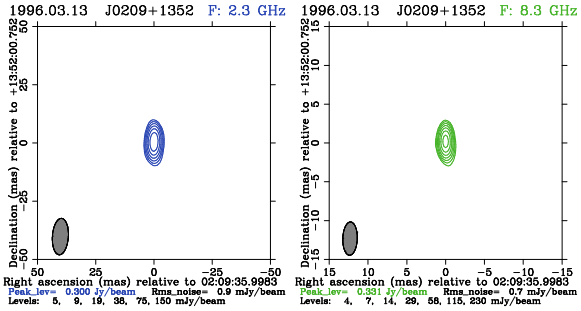
J0209+1352

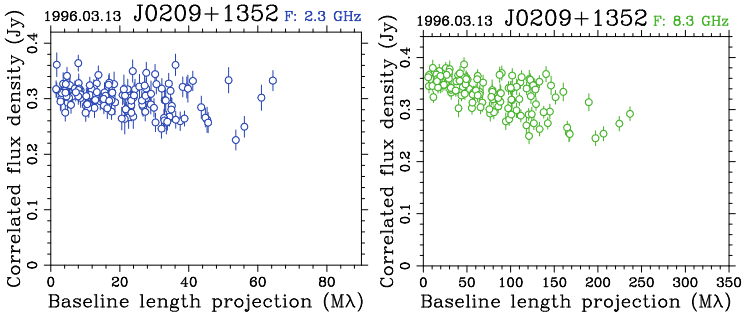
S: 0.305 0.310 0.279 Jy
X: 0.356 0.357 0.263 Jy

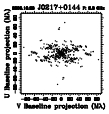
Ses: 3 Obs: 224
1996.03.13, Analyst: Yu. Kovalev

0206+136

Class: **2**







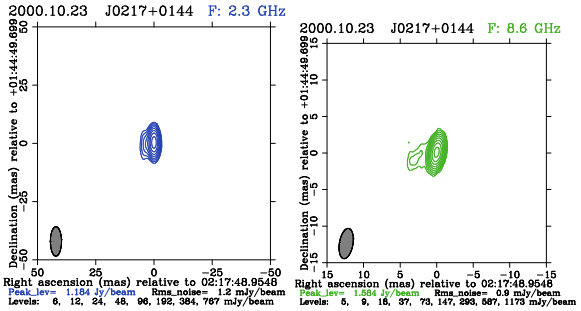
J0217+0144

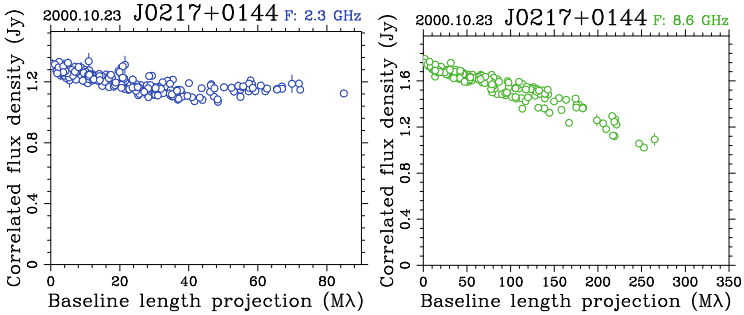
S: 1.286 1.270 1.160 Jy
X: 1.737 1.705 1.252 Jy

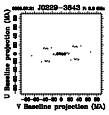
Ses: 32 Obs: 927
2000.10.23, Analyst: N. Corey

0215+015

Class: **2**







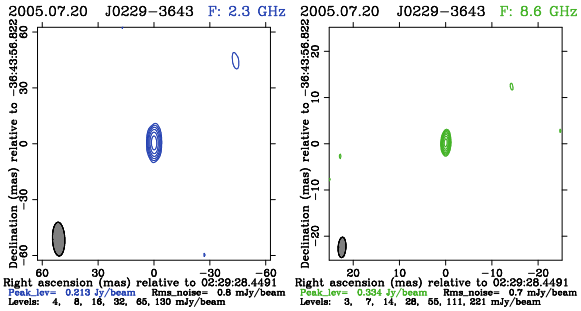
J0229-3643

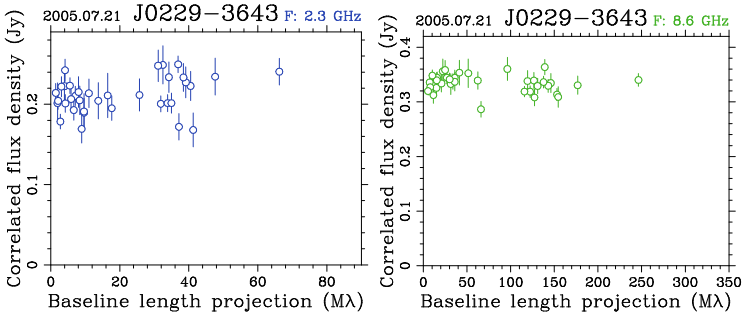
S: 0.215 0.206 0.237 Jy
X: 0.349 0.336 0.335 Jy

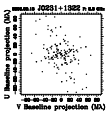
Ses: 4 Obs: 86
2005.07.20, Analyst: Yu. Kovalev

0227−369

Class: **1**







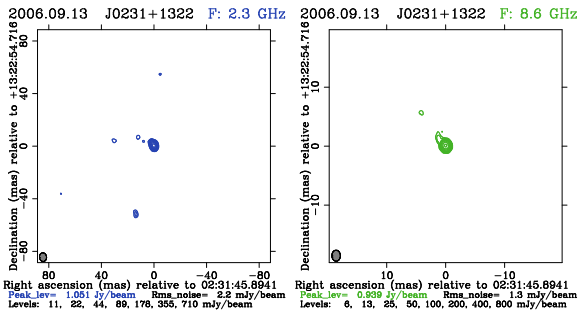
J0231+1322

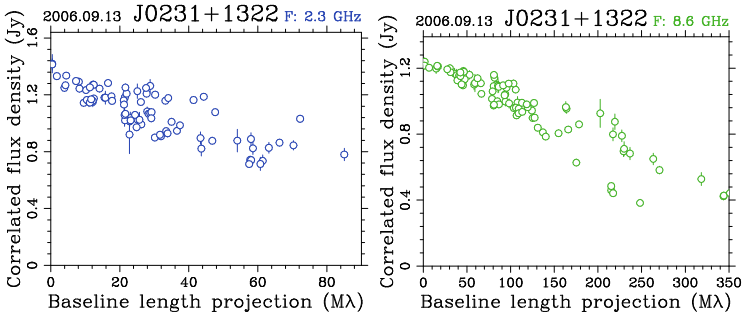
S: 1.381 1.334 0.825 Jy
X: 1.221 1.212 0.627 Jy

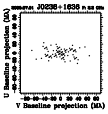
Ses: 2346 Obs: 64437
2006.09.13, Analyst: R. Ojha

0229+131

Class: **2**







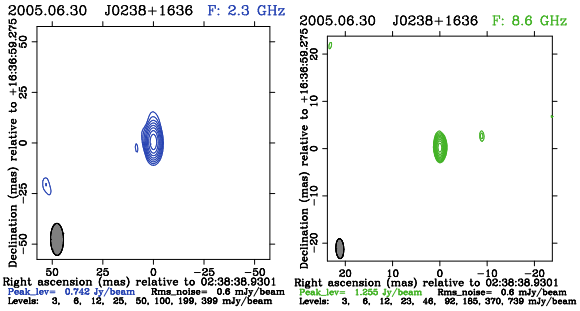
J0238+1636

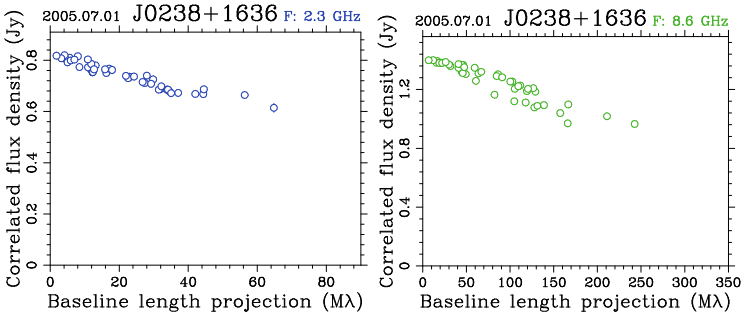
S: 0.823 0.808 0.640 Jy
X: 1.403 1.383 0.992 Jy

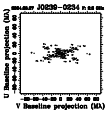
Ses: 732 Obs: 37641
2005.06.30, Analyst: Yu. Kovalev

0235+164

Class: **2**







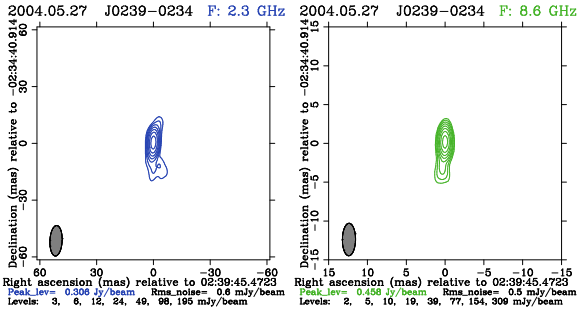
J0239-0234

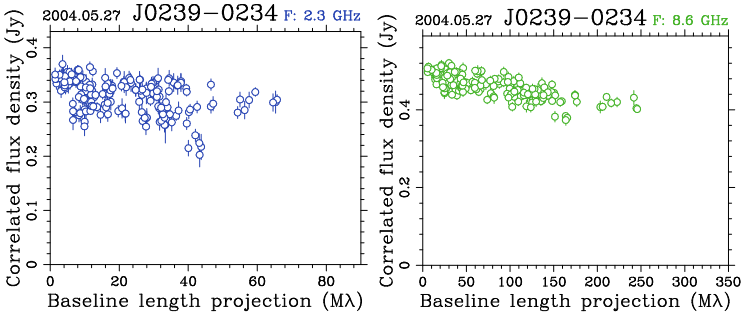
S: 0.347 0.341 0.300 Jy
X: 0.514 0.492 0.420 Jy

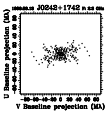
Ses: 19 Obs: 1122
2004.05.27, Analyst: Yu. Kovalev

0237-027

Class: **2**







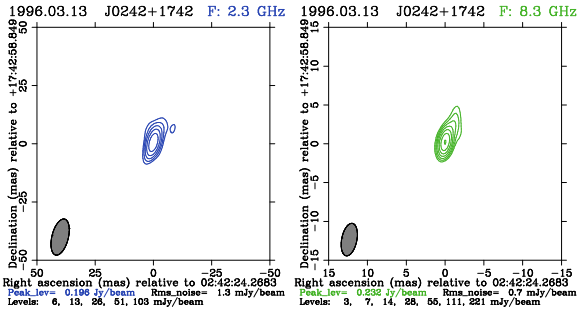
J0242+1742

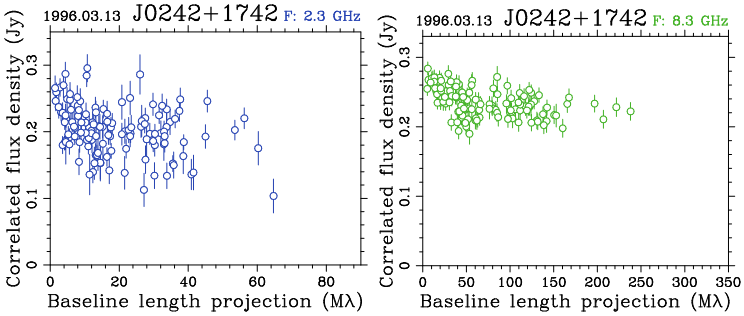
S: 0.248 0.229 0.203 Jy
X: 0.269 0.256 0.228 Jy

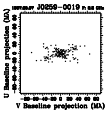
Ses: 2 Obs: 123
1996.03.13, Analyst: Yu. Kovalev

0239+175

Class: **2**







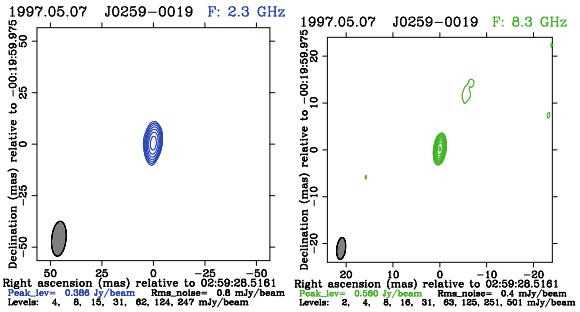
J0259-0019

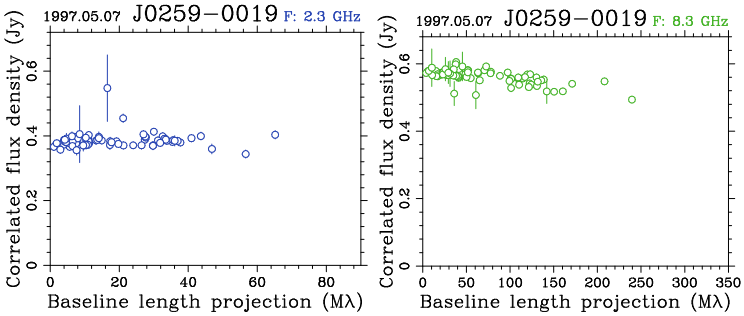
S: 0.359 0.378 0.360 Jy
X: 0.580 0.573 0.541 Jy

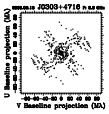
Ses: 1 Obs: 73
1997.05.07, Analyst: Yu. Kovalev

0256-005

Class: **1**







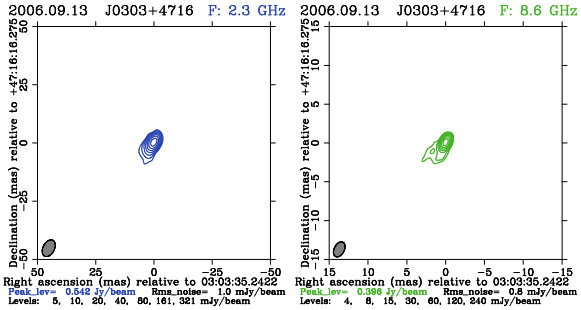
J0303+4716

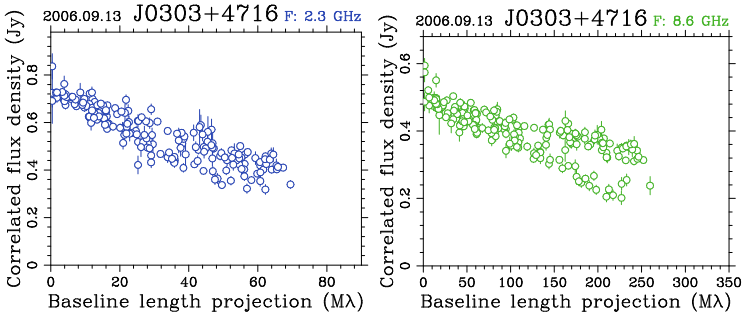
S: 0.716 0.707 0.441 Jy
X: 0.499 0.486 0.348 Jy

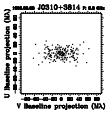
Ses: 705 Obs: 24875
2006.09.13, Analyst: R. Ojha

0300+470

Class: **2**







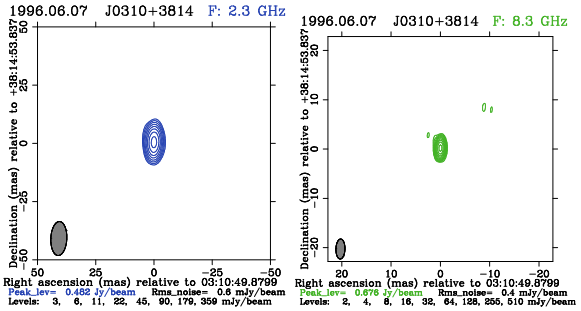
J0310+3814

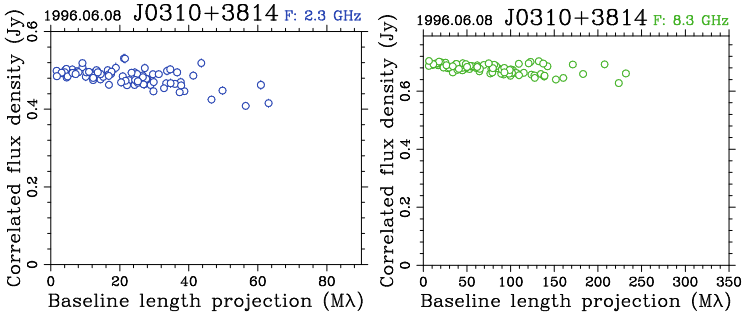
S: 0.491 0.494 0.425 Jy
X: 0.689 0.693 0.661 Jy

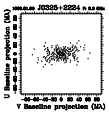
Ses: 2 Obs: 98
1996.06.07, Analyst: Yu. Kovalev

0307+380

Class: **1**







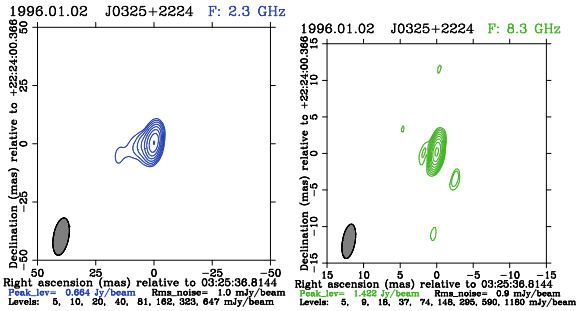
J0325+2224

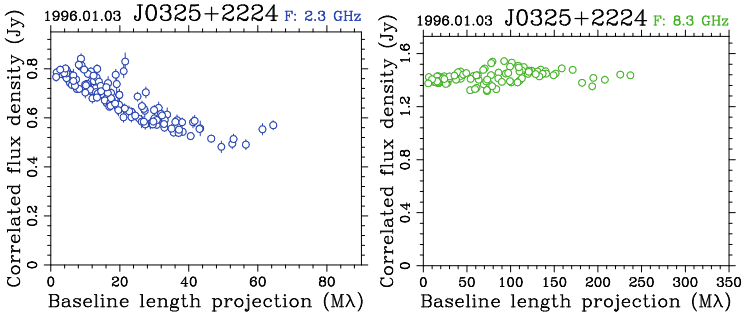
S: 0.783 0.774 0.513 Jy
X: 1.426 1.408 1.417 Jy

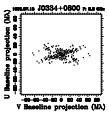
Ses: 24 Obs: 1102
1996.01.02, Analyst: Yu. Kovalev

0322+222

Class: **2**







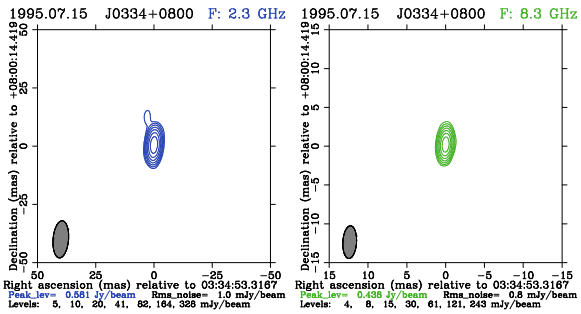
J0334+0800

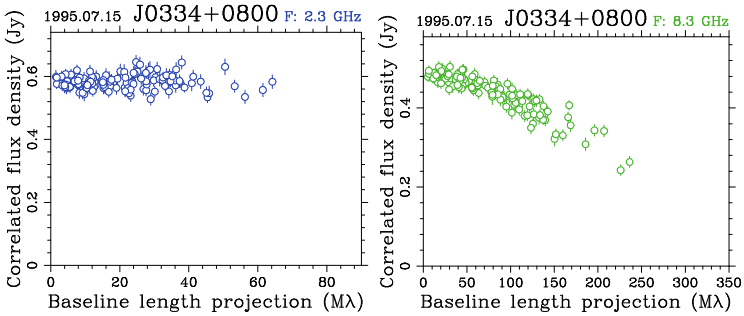
S: 0.595 0.575 0.557 Jy
X: 0.487 0.483 0.342 Jy

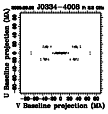
Ses: 1 Obs: 125
1995.07.15, Analyst: Yu. Kovalev

0332+078

Class: **2**







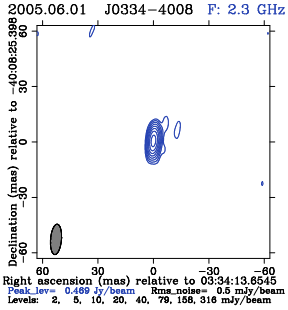
J0334-4008

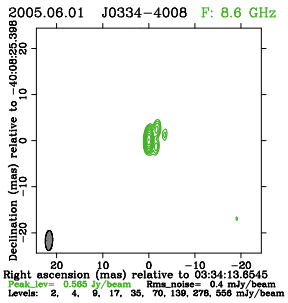
S: 0.572 0.562 0.331 Jy
X: 0.661 0.649 0.490 Jy

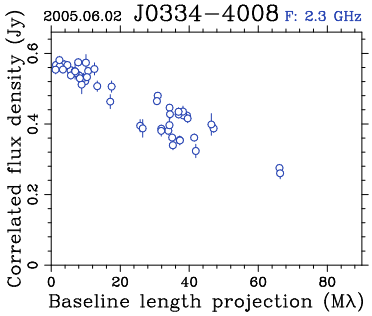
Ses: 28 Obs: 265
2005.06.01, Analyst: Yu. Kovalev

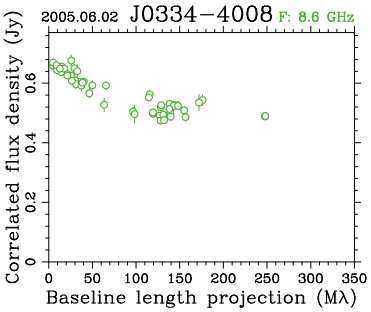
0332-403

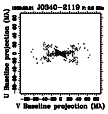
Class: **2**











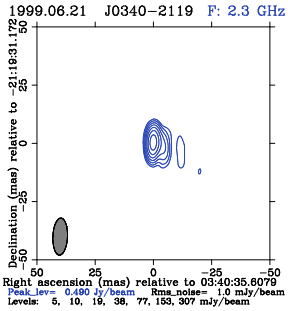
J0340-2119

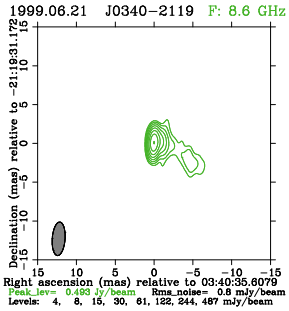
S: 0.634 0.602 0.378 Jy
X: 0.688 0.636 0.366 Jy

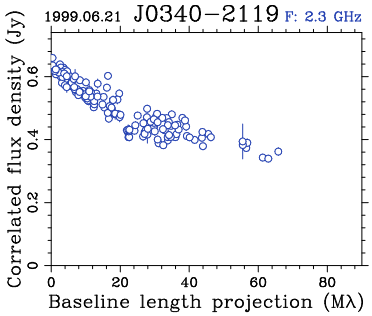
Ses: 32 Obs: 642
1999.06.21, Analyst: N. Corey

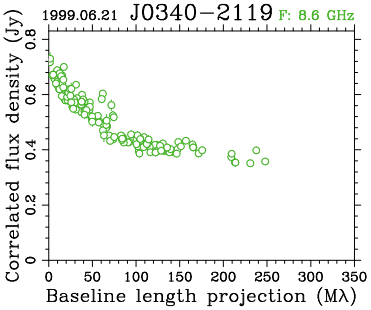
0338-214

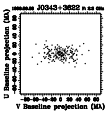
Class: **2**











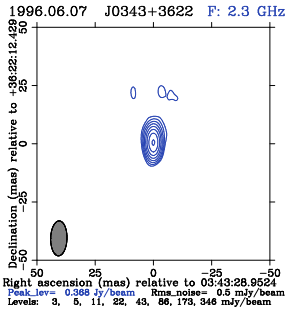
J0343+3622

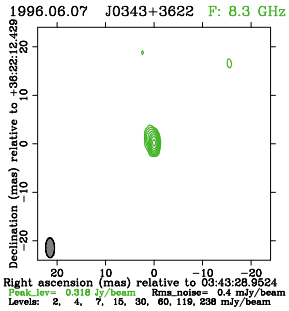
S: 0.421 0.397 0.272 Jy
X: 0.374 0.359 0.299 Jy

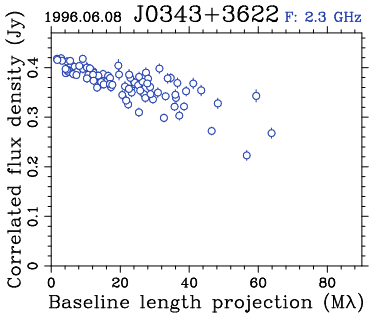
Ses: 2 Obs: 143
1996.06.07, Analyst: Yu. Kovalev

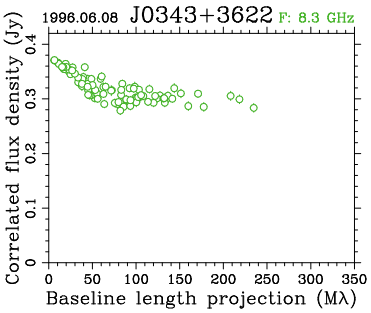
0340+362

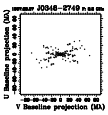
Class: **2**











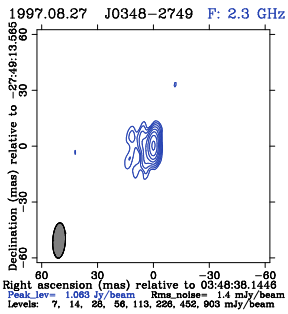
J0348-2749

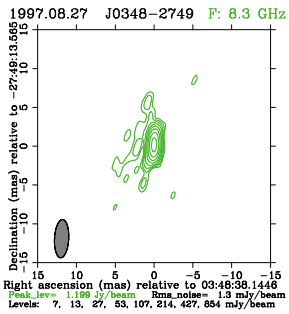
S: 1.360 1.323 0.827 Jy
X: 1.462 1.412 0.968 Jy

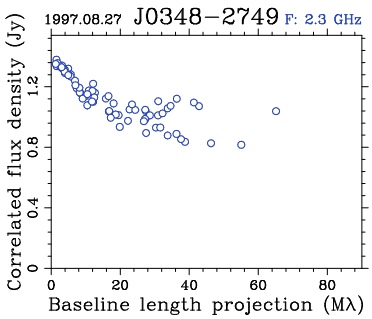
Ses: 1 Obs: 73
1997.08.27, Analyst: Yu. Kovalev

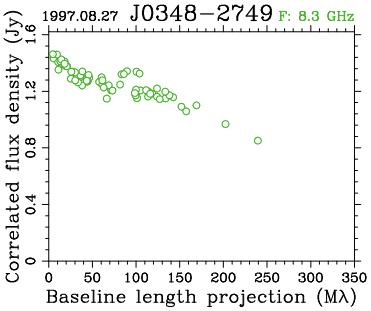
0346-279

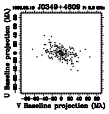
Class: **2**











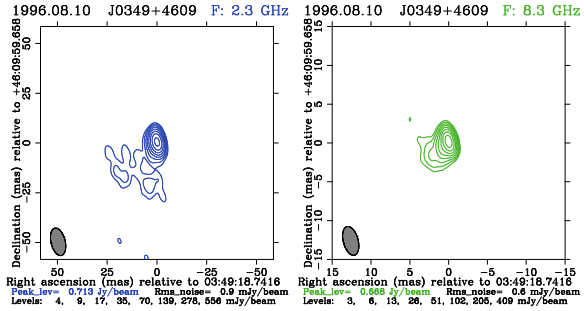
J0349+4609

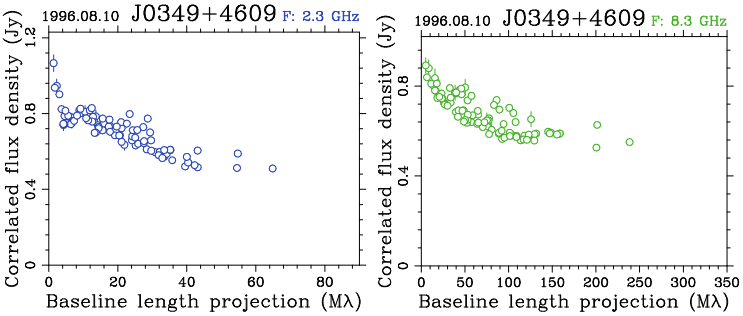
S: 0.955 0.787 0.513 Jy
X: 0.826 0.803 0.551 Jy

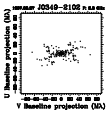
Ses: 3 Obs: 134
1996.08.10, Analyst: Yu. Kovalev

0345+460

Class: **2**







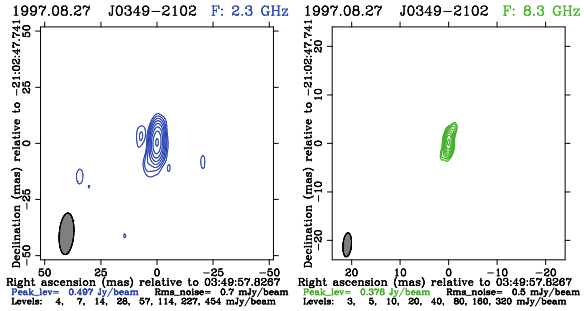
J0349-2102

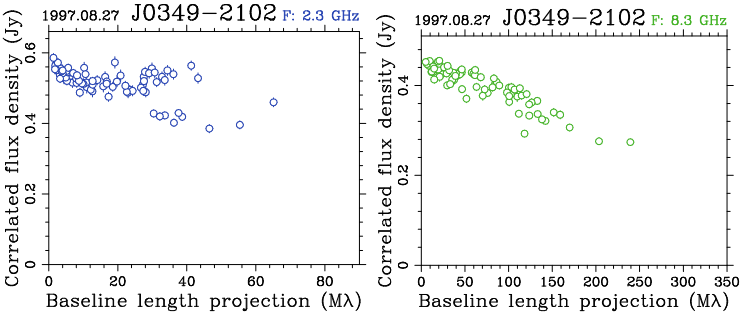
S: 0.560 0.548 0.396 Jy
X: 0.444 0.443 0.276 Jy

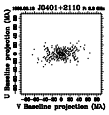
Ses: 2 Obs: 158
1997.08.27, Analyst: Yu. Kovalev

0347-211

Class: **2**







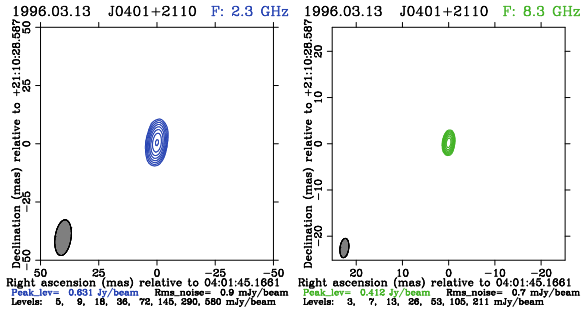
J0401+2110

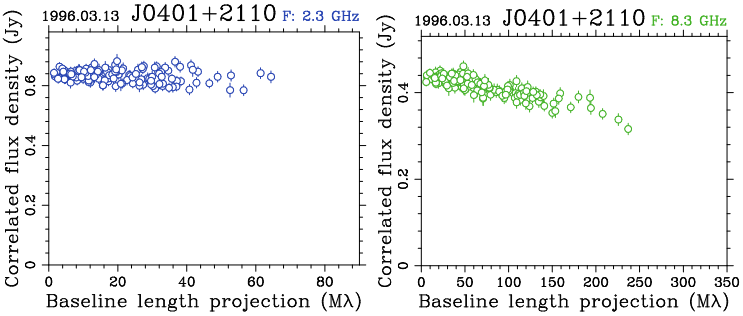
S: 0.633 0.636 0.630 Jy
X: 0.424 0.437 0.364 Jy

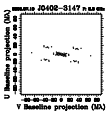
Ses: 5 Obs: 277
1996.03.13, Analyst: Yu. Kovalev

0358+210

Class: **1**







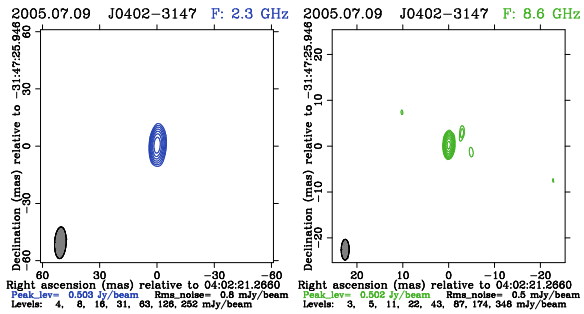
J0402-3147

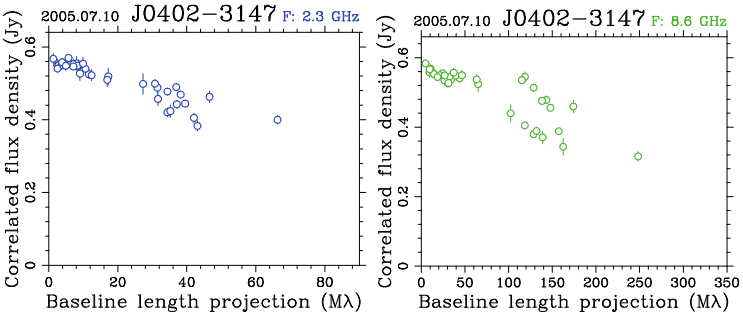
S: 0.551 0.549 0.431 Jy
X: 0.563 0.556 0.388 Jy

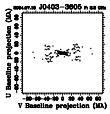
Ses: 28 Obs: 438
2005.07.09, Analyst: Yu. Kovalev

0400-319

Class: **2**







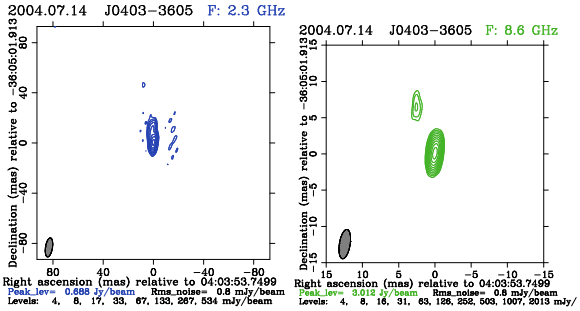
J0403-3605

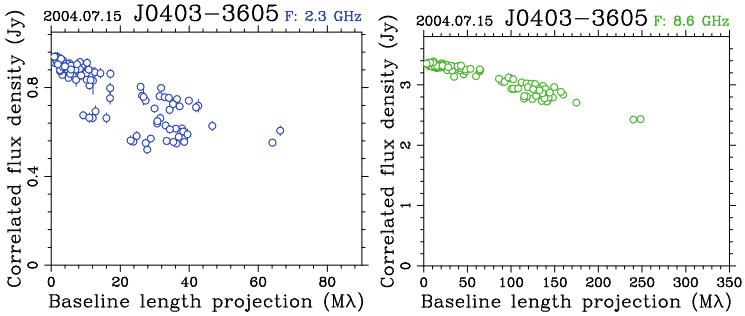
S: 0.918 0.905 0.606 Jy
X: 3.357 3.323 2.432 Jy

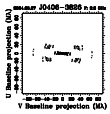
Ses: 639 Obs: 7457
2004.07.14, Analyst: A. Fey

0402-362

Class: **2**







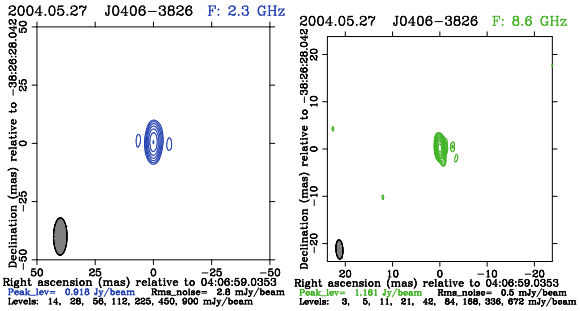
J0406-3826

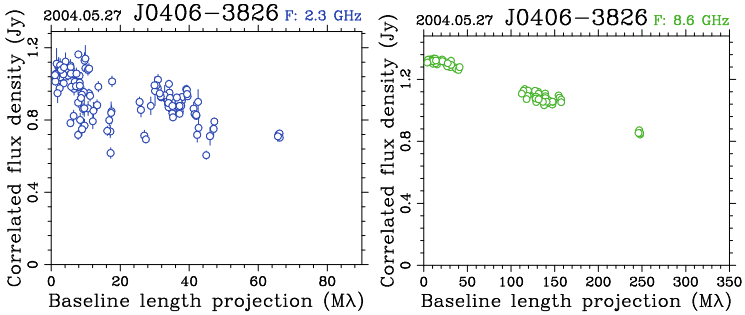
S: 1.034 1.054 0.723 Jy
X: 1.329 1.319 0.854 Jy

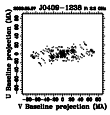
Ses: 172 Obs: 1472
2004.05.27, Analyst: Yu. Kovalev

0405-385

Class: **2**







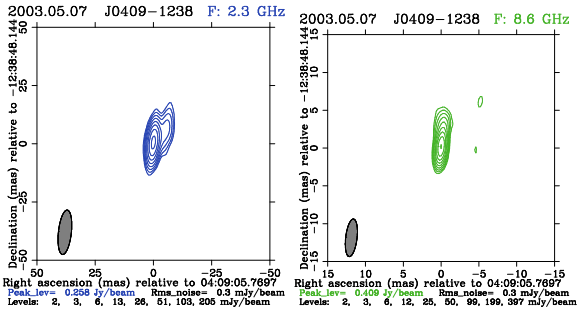
J0409-1238

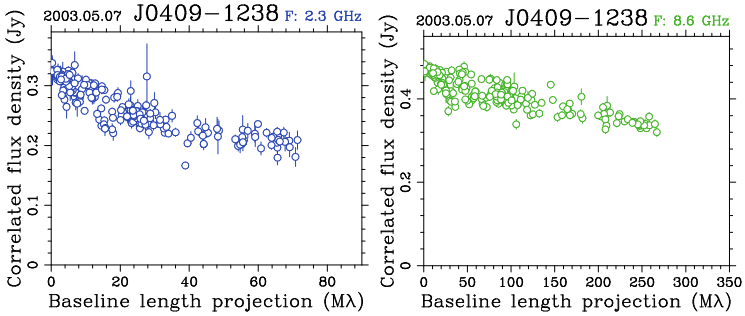
S: 0.324 0.312 0.209 Jy
X: 0.477 0.462 0.345 Jy

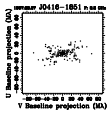
Ses: 9 Obs: 465
2003.05.07, Analyst: A. Pushkarev

0406-127

Class: **2**







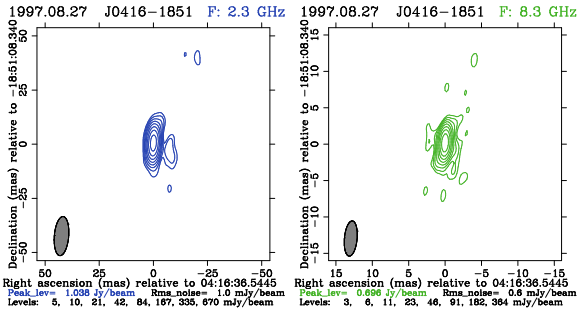
J0416-1851

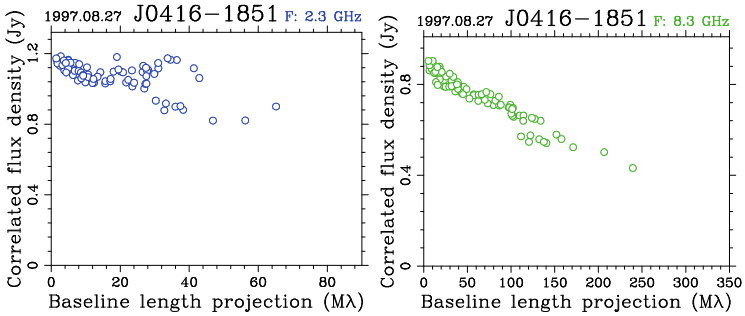
S: 1.173 1.143 0.821 Jy
X: 0.896 0.866 0.502 Jy

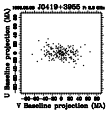
Ses: 28 Obs: 689
1997.08.27, Analyst: Yu. Kovalev

0414-189

Class: **2**







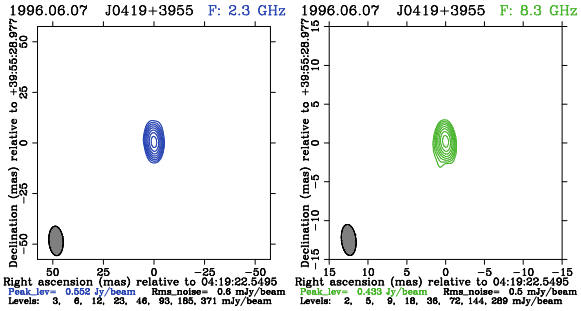
J0419+3955

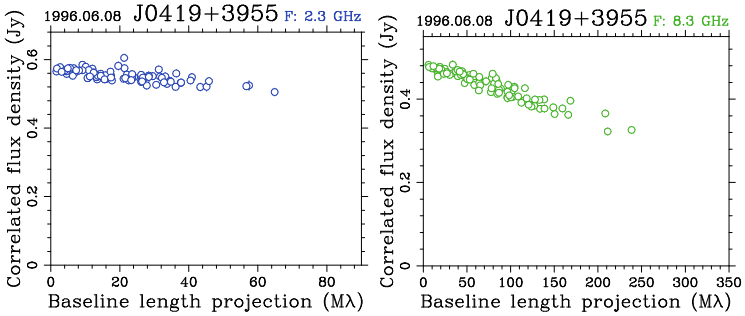
S: 0.573 0.567 0.523 Jy
X: 0.475 0.473 0.346 Jy

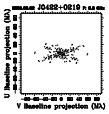
Ses: 1 Obs: 90
1996.06.07, Analyst: Yu. Kovalev

0415+398

Class: **1**







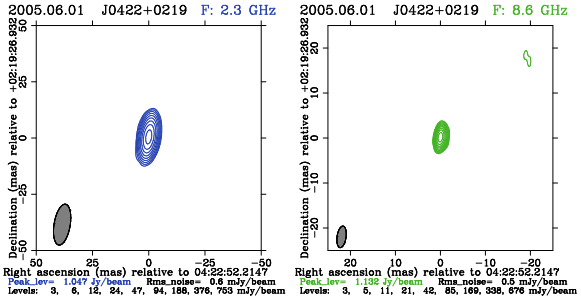
J0422+0219

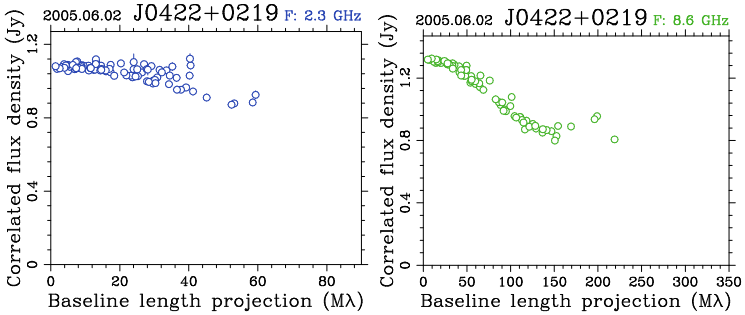
S: 1.071 1.079 0.881 Jy
X: 1.325 1.307 0.936 Jy

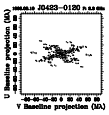
Ses: 3 Obs: 228
2005.06.01, Analyst: Yu. Kovalev

0420+022

Class: **2**







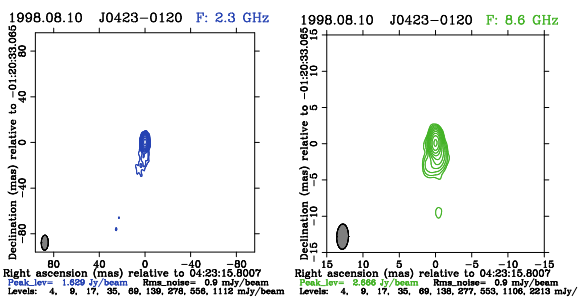
J0423-0120

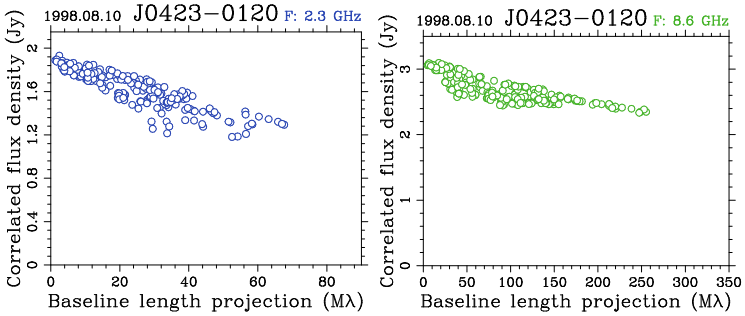
S: 1.877 1.843 1.322 Jy
X: 3.098 3.033 2.460 Jy

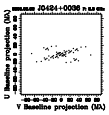
Ses: 1307 Obs: 32772
1998.08.10, Analyst: A. Fey

0420−014

Class: **2**







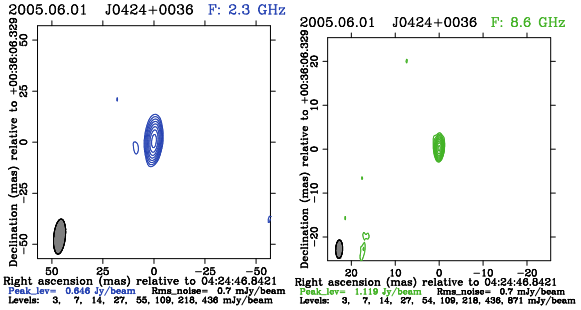
J0424+0036

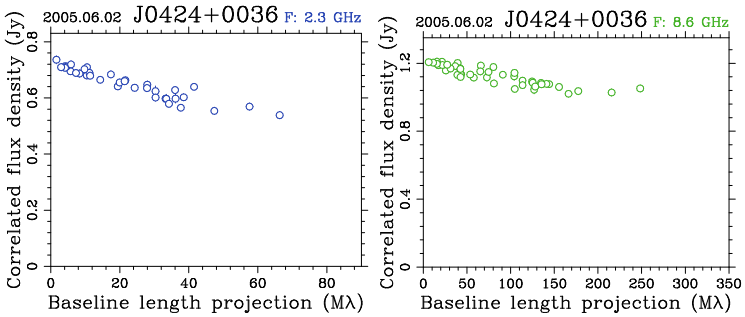
S: 0.730 0.712 0.554 Jy
X: 1.218 1.200 1.036 Jy

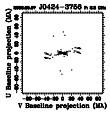
Ses: 27 Obs: 695
2005.06.01, Analyst: Yu. Kovalev

0422+004

Class: **1**







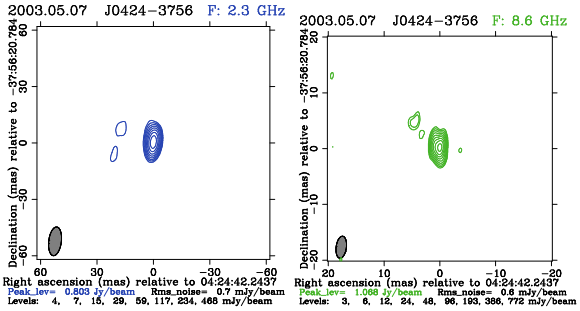
J0424-3756

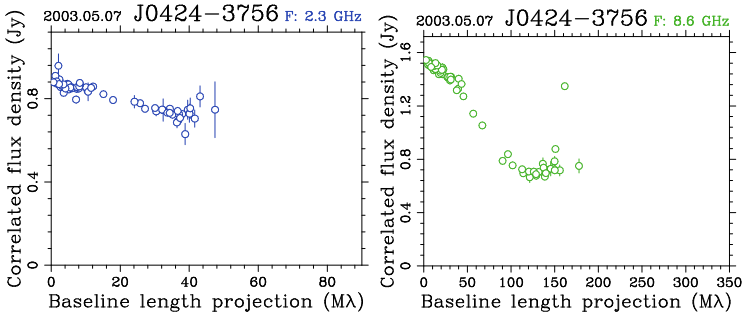
S: 0.883 0.866 0.747 Jy
X: 1.542 1.495 0.750 Jy

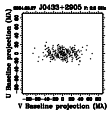
Ses: 23 Obs: 407
2003.05.07, Analyst: A. Pushkarev

0422−380

Class: **2**







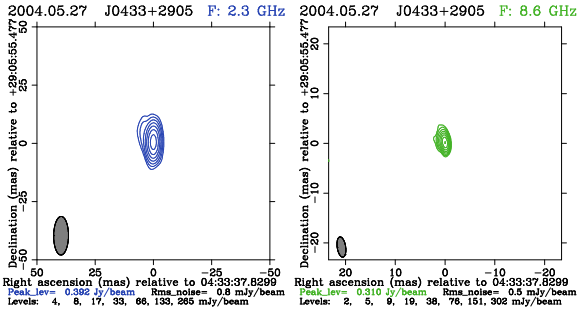
J0433+2905

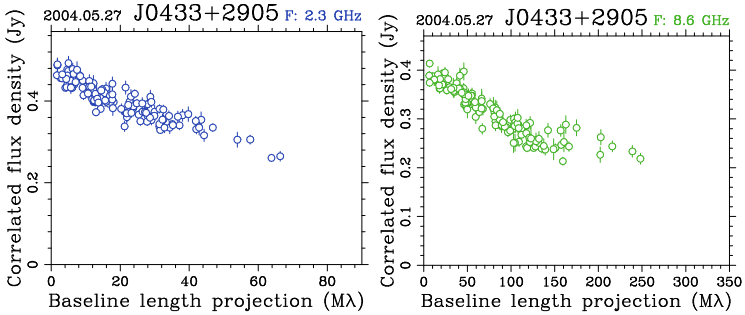
S: 0.471 0.456 0.305 Jy
X: 0.387 0.379 0.239 Jy

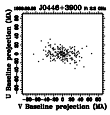
Ses: 45 Obs: 1949
2004.05.27, Analyst: Yu. Kovalev

0430+289

Class: **2**







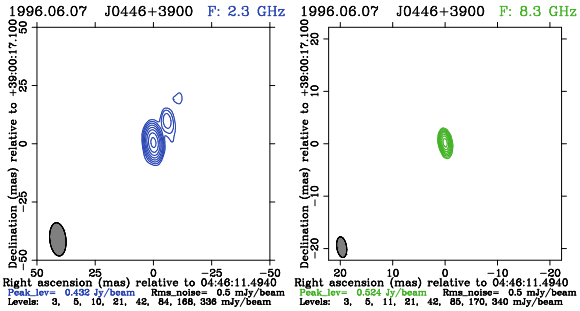
J0446+3900

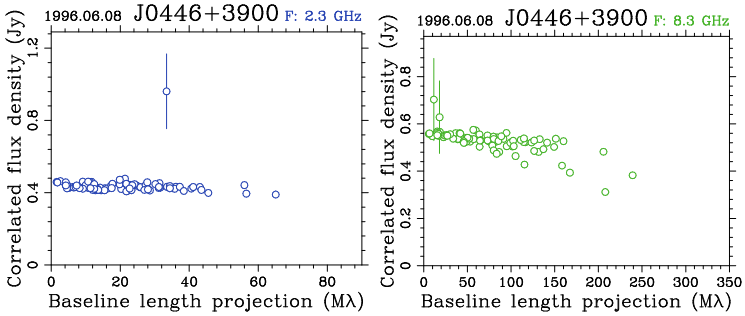
S: 0.467 0.441 0.397 Jy
X: 0.555 0.558 0.388 Jy

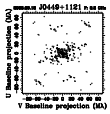
Ses: 1 Obs: 81
1996.06.07, Analyst: Yu. Kovalev

0442+389

Class: **2**







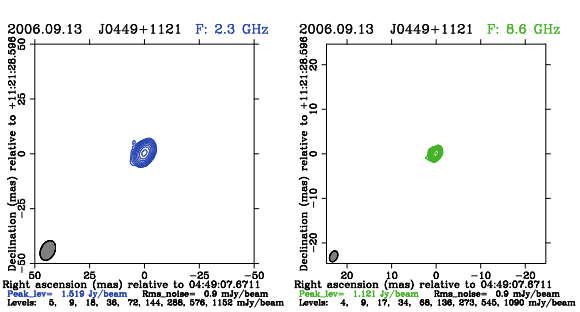
J0449+1121

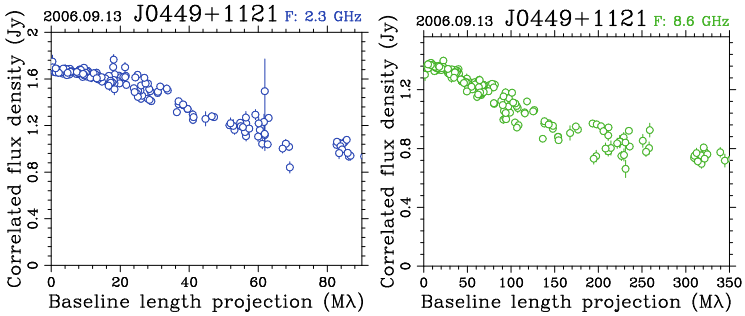
S: 1.674 1.663 1.106 Jy
X: 1.366 1.356 0.782 Jy

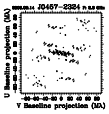
Ses: 35 Obs: 1621
2006.09.13, Analyst: R. Ojha

0446+112

Class: **2**







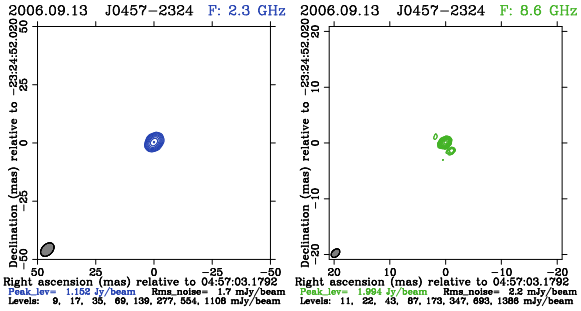
J0457-2324

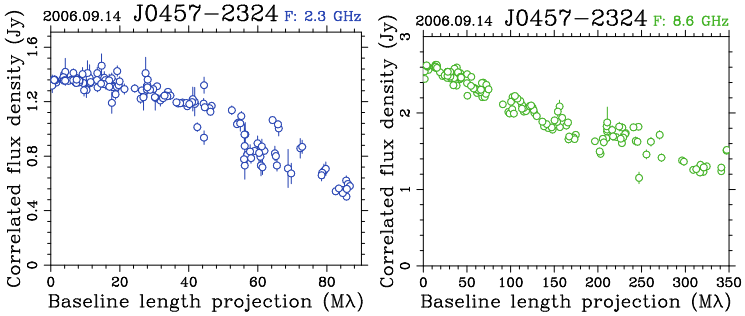
S: 1.368 1.358 0.781 Jy
X: 2.598 2.601 1.624 Jy

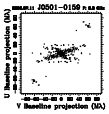
Ses: 2310 Obs: 49129
2006.09.13, Analyst: R. Ojha

0454−234

Class: **2**







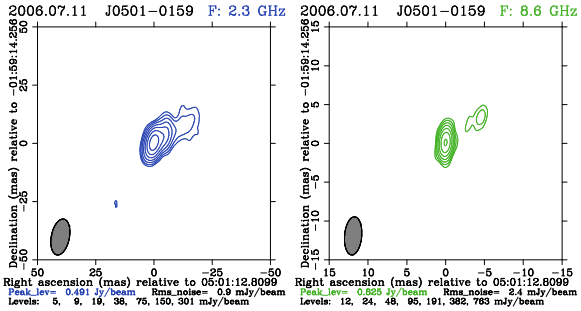
J0501-0159

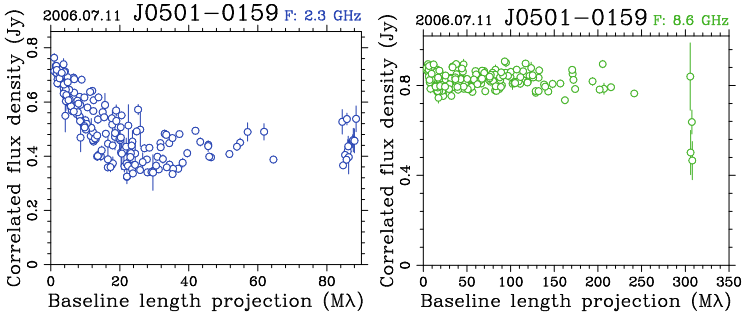
S: 0.723 0.669 0.443 Jy
X: 0.866 0.826 0.784 Jy

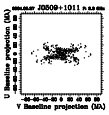
Ses: 1844 Obs: 44085
2006.07.11, Analyst: R. Ojha

0458−020

Class: **2**







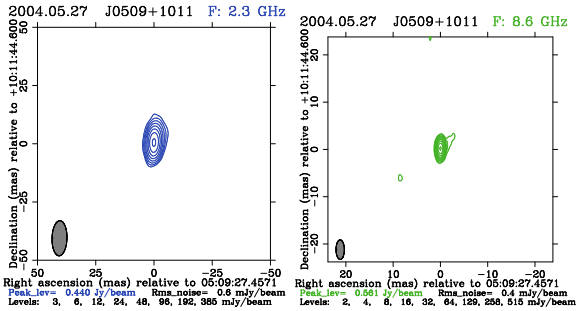
J0509+1011

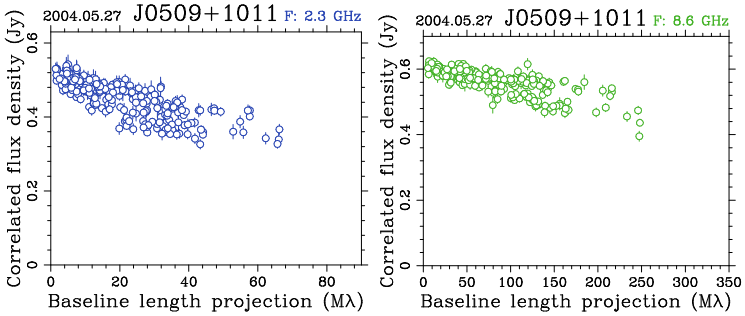
S: 0.508 0.502 0.395 Jy
X: 0.606 0.600 0.524 Jy

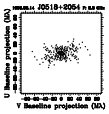
Ses: 10 Obs: 993
2004.05.27, Analyst: Yu. Kovalev

0506+101

Class: **2**







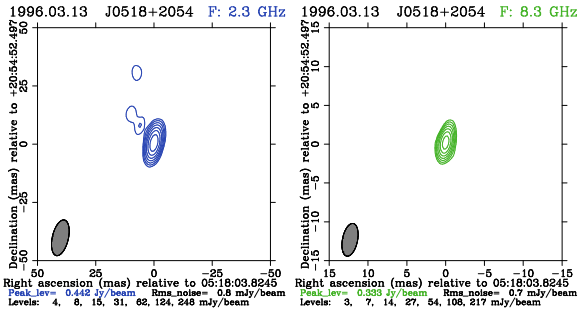
J0518+2054

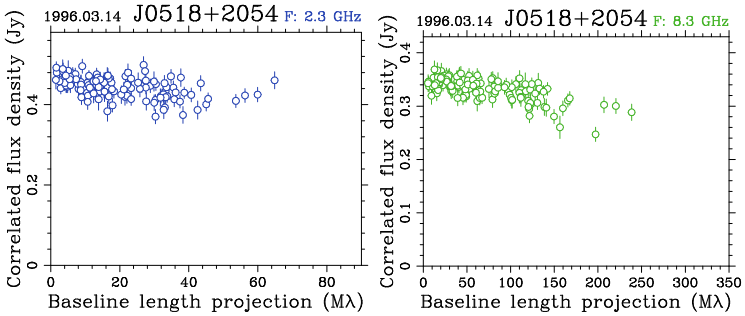
S: 0.488 0.466 0.423 Jy
X: 0.350 0.344 0.300 Jy

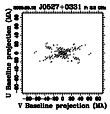
Ses: 4 Obs: 276
1996.03.13, Analyst: Yu. Kovalev

0515+208

Class: **1**







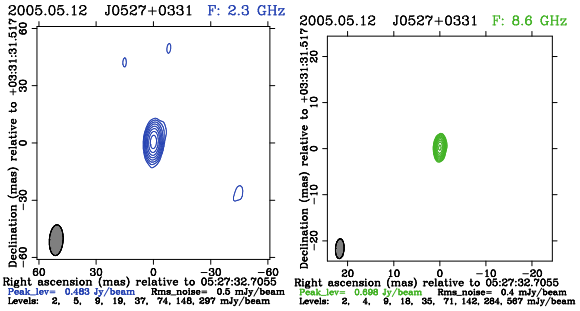
J0527+0331

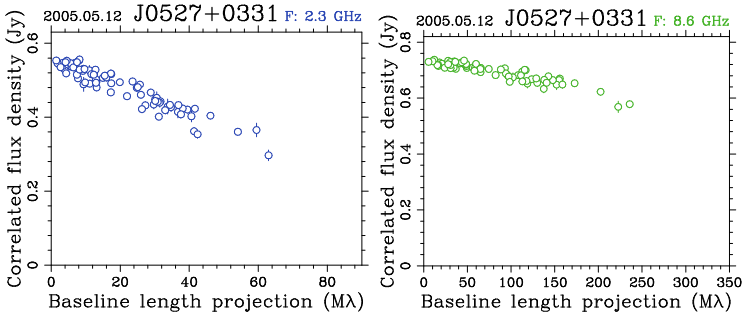
S: 0.553 0.543 0.360 Jy
X: 0.723 0.723 0.578 Jy

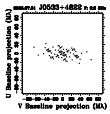
Ses: 3 Obs: 240
2005.05.12, Analyst: Yu. Kovalev

0524+034

Class: **2**







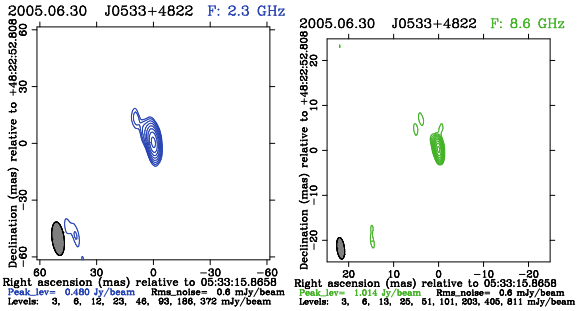
J0533+4822

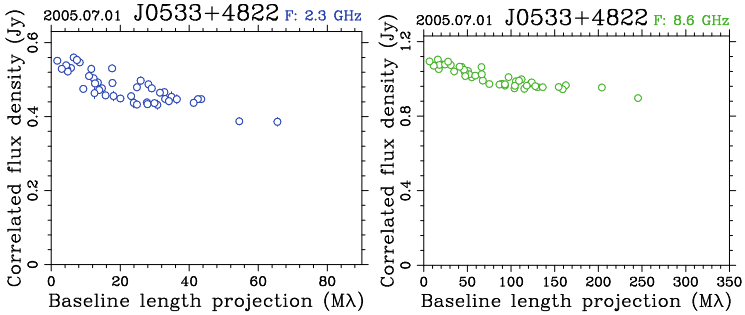
S: 0.555 0.531 0.387 Jy
X: 1.111 1.077 0.926 Jy

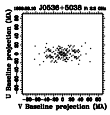
Ses: 5 Obs: 342
2005.06.30, Analyst: Yu. Kovalev

0529+483

Class: **2**







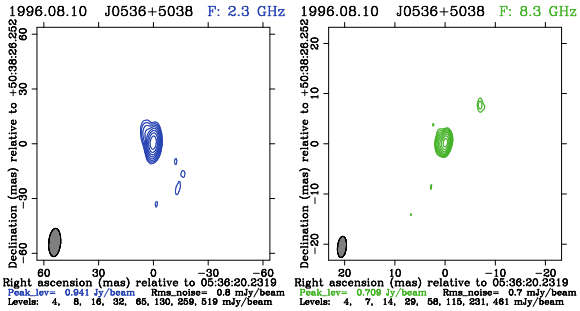
J0536+5038

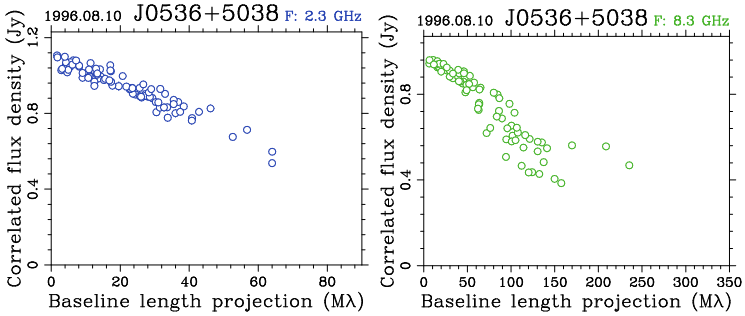
S: 1.096 1.057 0.676 Jy
X: 0.945 0.939 0.557 Jy

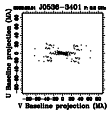
Ses: 2 Obs: 144
1996.08.10, Analyst: Yu. Kovalev

0532+506

Class: **2**







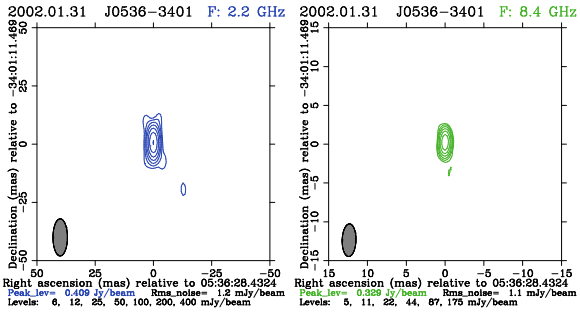
J0536-3401

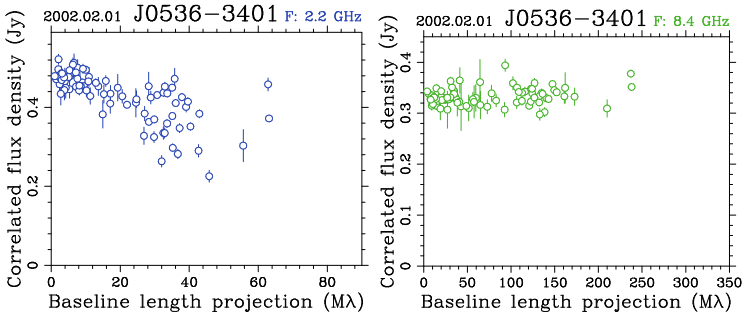
S: 0.487 0.477 0.338 Jy
X: 0.332 0.328 0.342 Jy

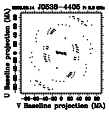
Ses: 17 Obs: 137
2002.01.31, Analyst: Yu. Kovalev

0534−340

Class: **2**







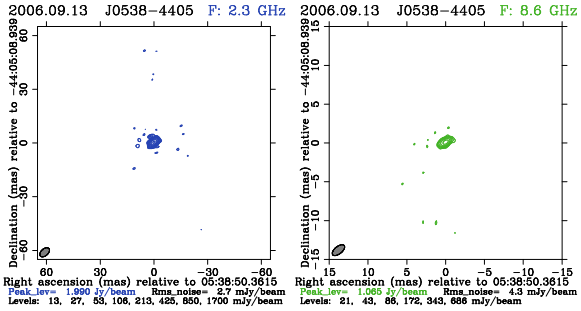
J0538-4405

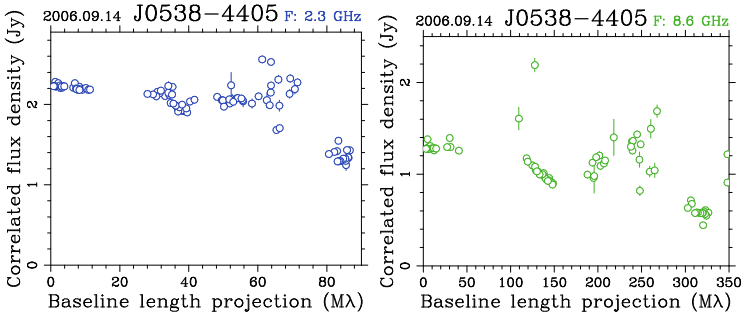
S: 2.220 2.227 2.012 Jy
X: 1.290 1.282 0.995 Jy

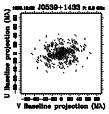
Ses: 858 Obs: 13011
2006.09.13, Analyst: R. Ojha

0537−441

Class: **2**







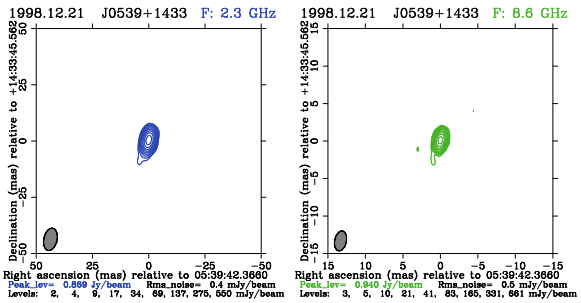
J0539+1433

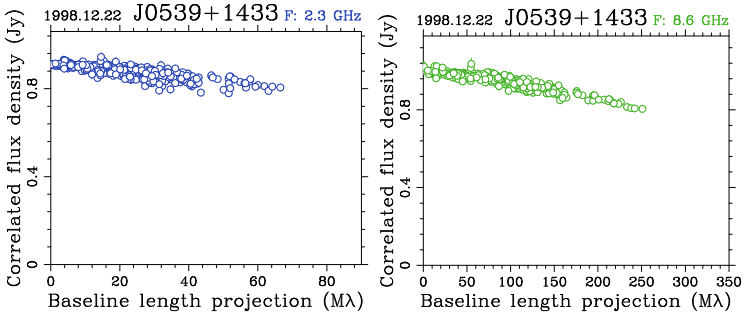
S: 0.909 0.908 0.825 Jy
X: 0.996 0.994 0.852 Jy

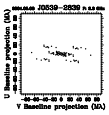
Ses: 30 Obs: 966
1998.12.21, Analyst: A. Fey

0536+145

Class: **1**







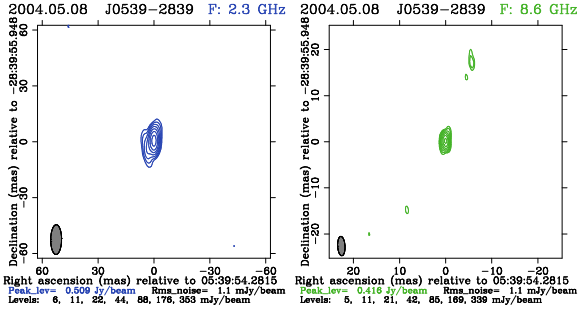
J0539-2839

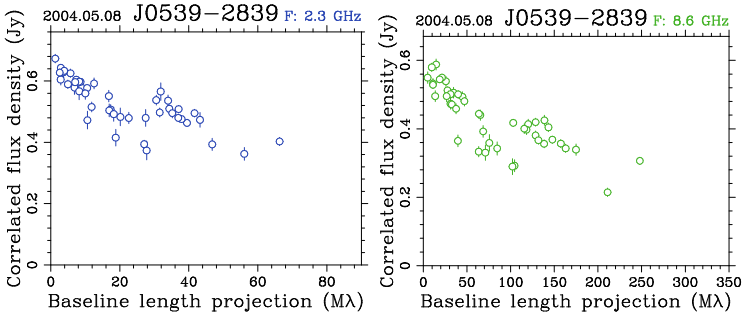
S: 0.648 0.627 0.393 Jy
X: 0.541 0.544 0.306 Jy

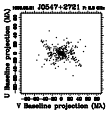
Ses: 41 Obs: 769
2004.05.08, Analyst: Yu. Kovalev

0537−286

Class: **2**







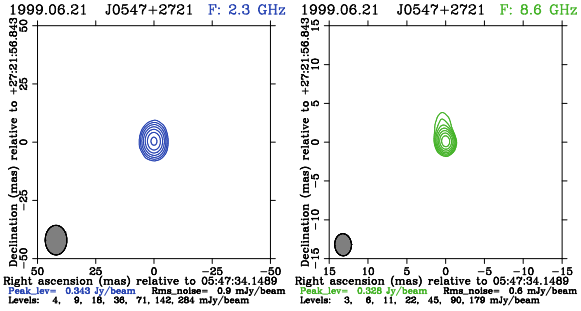
J0547+2721

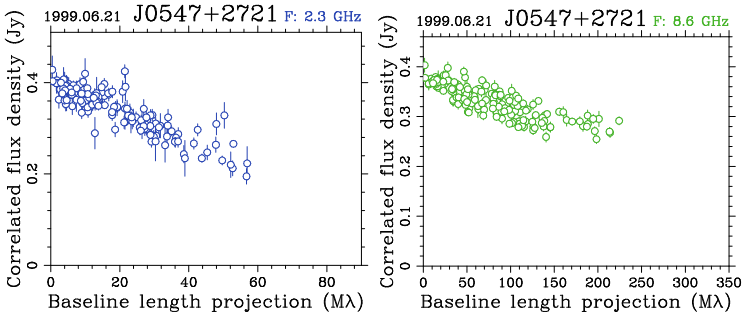
S: 0.396 0.387 0.230 Jy
X: 0.374 0.370 0.283 Jy

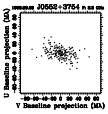
Ses: 43 Obs: 1198
1999.06.21, Analyst: N. Corey

0544+273

Class: **2**







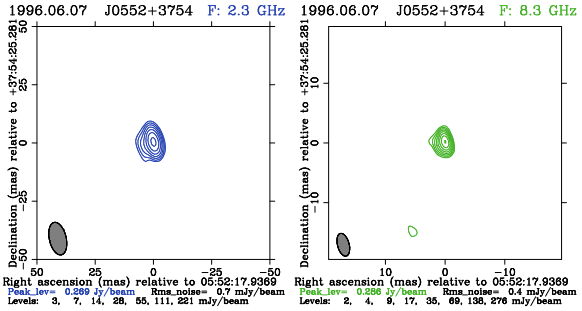
J0552+3754

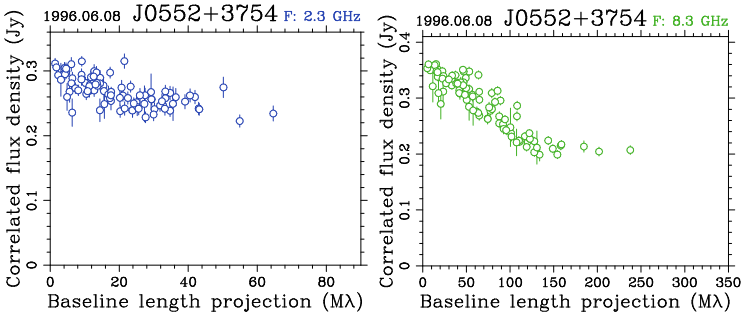
S: 0.294 0.295 0.234 Jy
X: 0.356 0.347 0.207 Jy

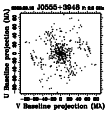
Ses: 1 Obs: 78
1996.06.07, Analyst: Yu. Kovalev

0548+378

Class: **2**







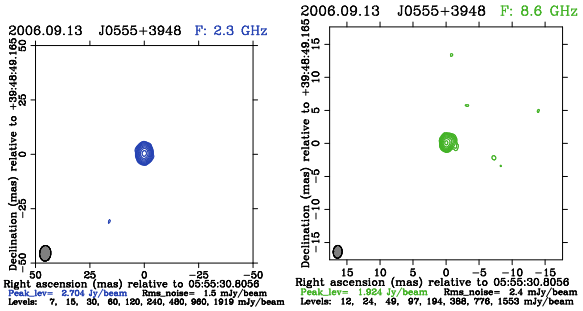
J0555+3948

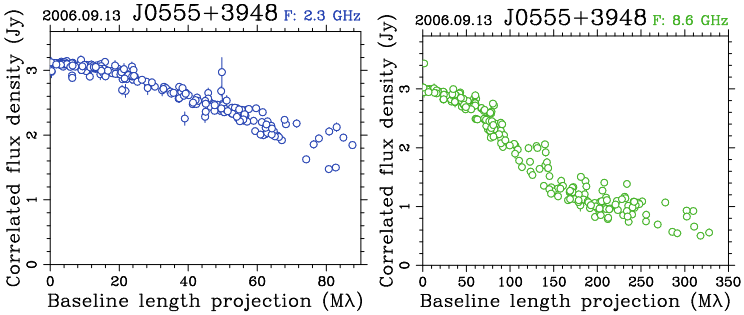
S: 3.111 3.099 2.242 Jy
X: 2.995 2.955 1.022 Jy

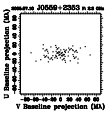
Ses: 3979 Obs: 304578
2006.09.13, Analyst: R. Ojha

0552+398

Class: **2**







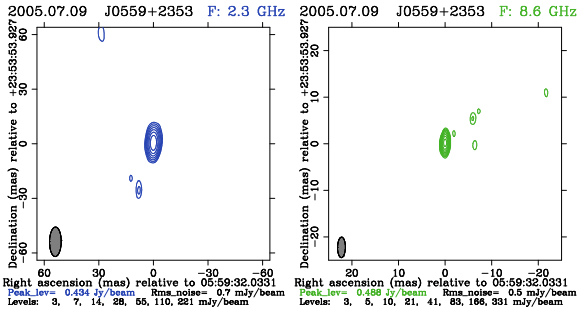
J0559+2353

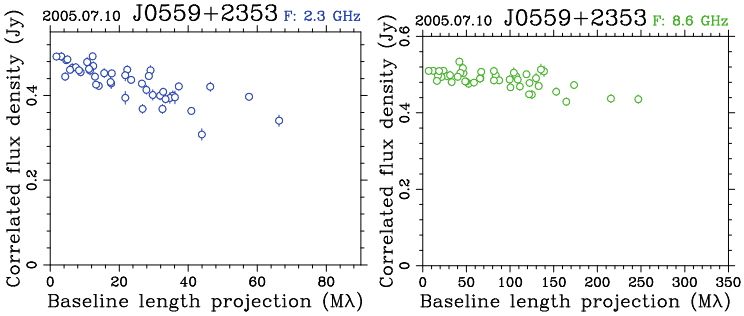
S: 0.514 0.483 0.397 Jy
X: 0.503 0.509 0.437 Jy

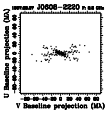
Ses: 479 Obs: 10744
2005.07.09, Analyst: Yu. Kovalev

0556+238

Class: **1**







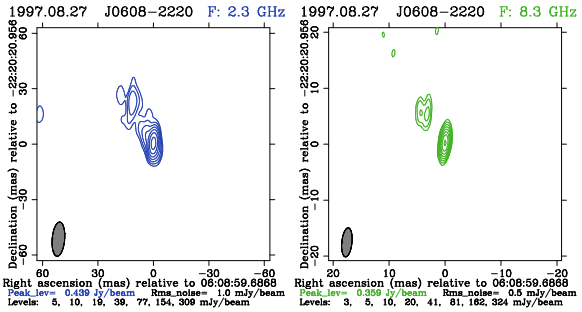
J0608-2220

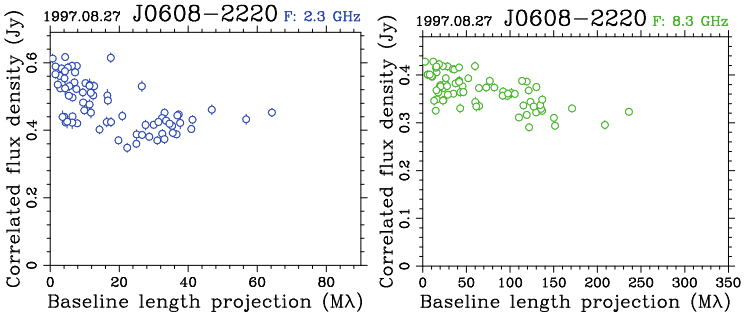
S: 0.618 0.533 0.453 Jy
X: 0.429 0.397 0.323 Jy

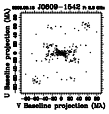
Ses: 2 Obs: 152
1997.08.27, Analyst: Yu. Kovalev

0606−223

Class: **2**







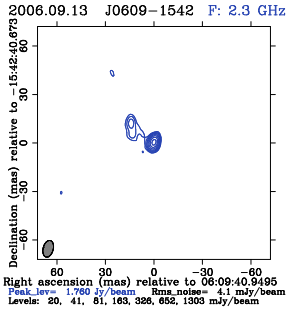
J0609-1542

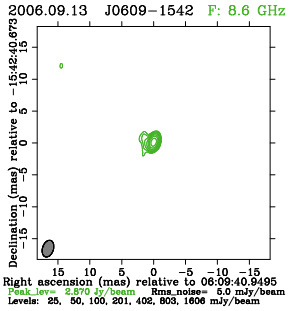
S: 2.352 2.244 1.108 Jy
X: 3.262 3.216 1.657 Jy

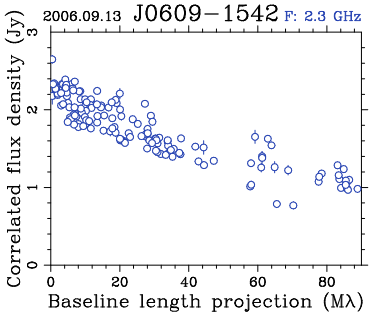
Ses: 449 Obs: 17862
2006.09.13, Analyst: R. Ojha

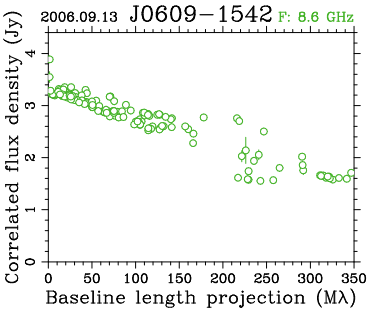
0607−157

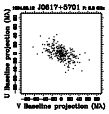
Class: **2**











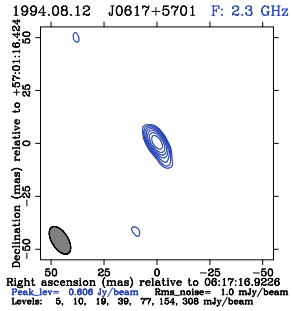
J0617+5701

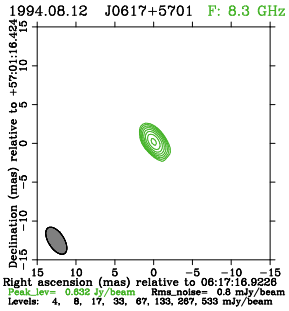
S: 0.632 0.620 0.597 Jy
X: 0.704 0.708 0.395 Jy

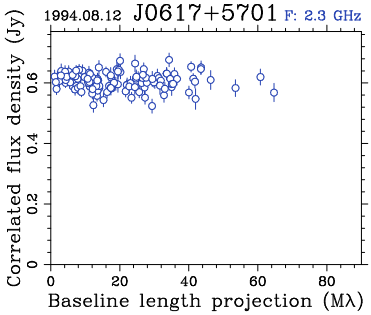
Ses: 1 Obs: 96
1994.08.12, Analyst: Yu. Kovalev

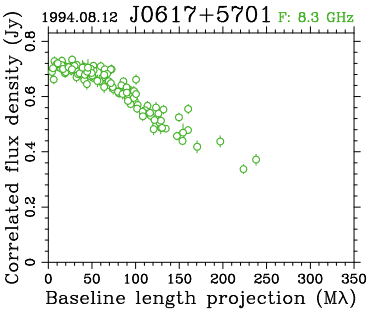
0613+570

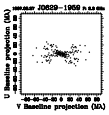
Class: **2**











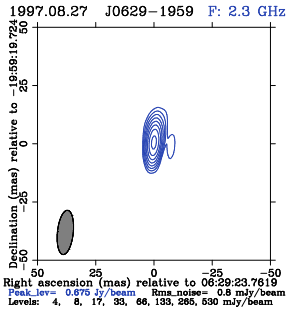
J0629-1959

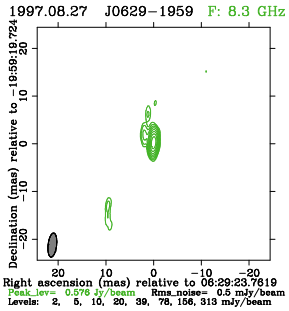
S: 0.739 0.722 0.591 Jy
X: 0.712 0.700 0.413 Jy

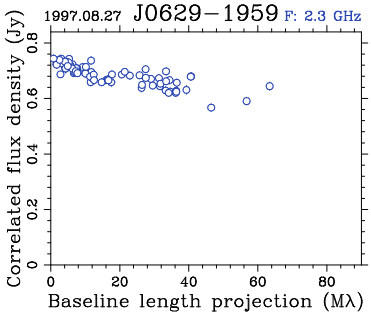
Ses: 2 Obs: 163
1997.08.27, Analyst: Yu. Kovalev

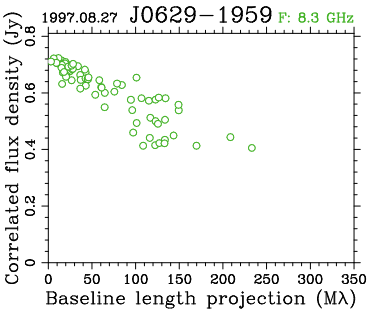
0627−199

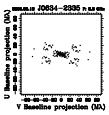
Class: **2**











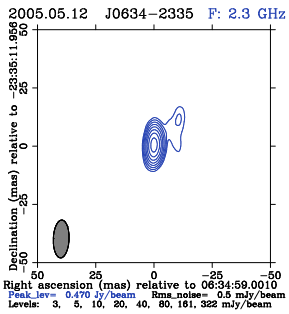
J0634-2335

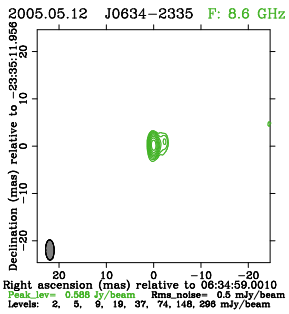
S: 0.546 0.533 0.329 Jy
X: 0.666 0.655 0.460 Jy

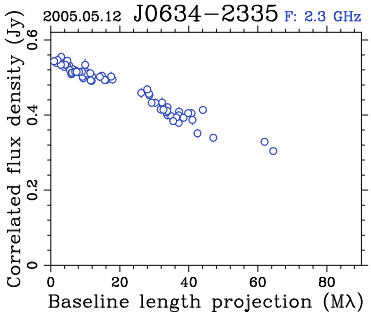
Ses: 1 Obs: 81
2005.05.12, Analyst: Yu. Kovalev

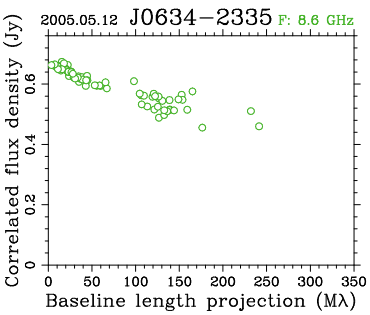
0632−235

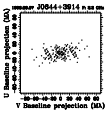
Class: **2**











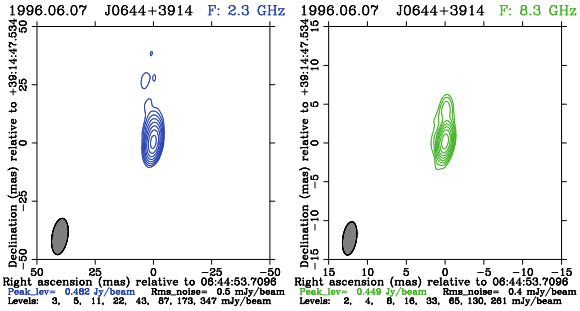
J0644+3914

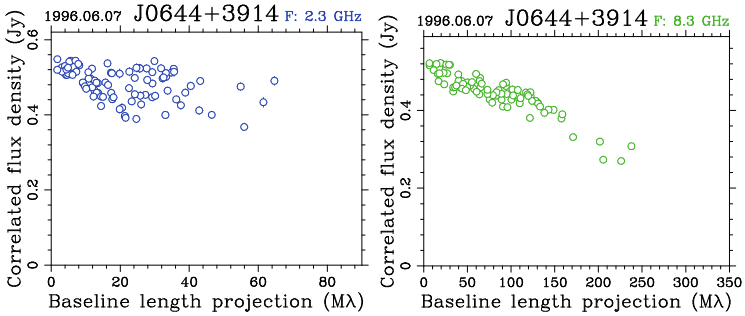
S: 0.545 0.520 0.434 Jy
X: 0.529 0.511 0.308 Jy

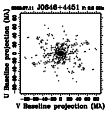
Ses: 1 Obs: 90
1996.06.07, Analyst: Yu. Kovalev

0641+392

Class: **2**







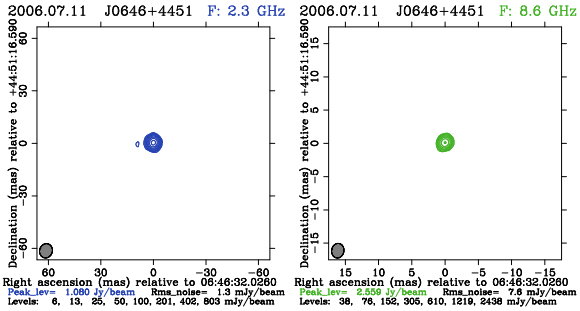
J0646+4451

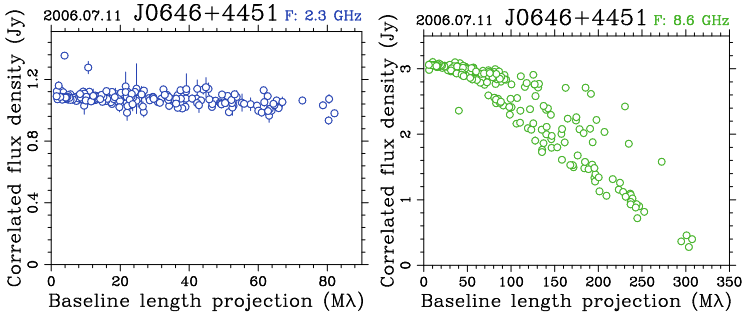
S: 1.086 1.086 1.042 Jy
X: 3.066 3.050 1.315 Jy

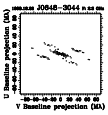
Ses: 1032 Obs: 72608
2006.07.11, Analyst: R. Ojha

0642+449

Class: **2**







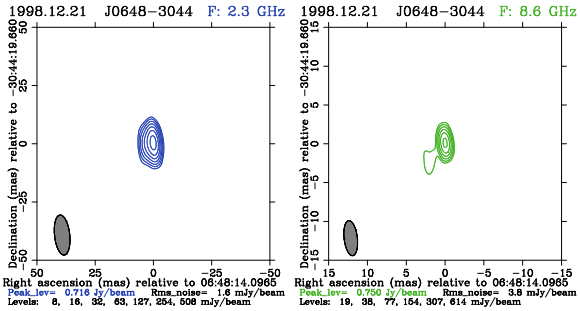
J0648-3044

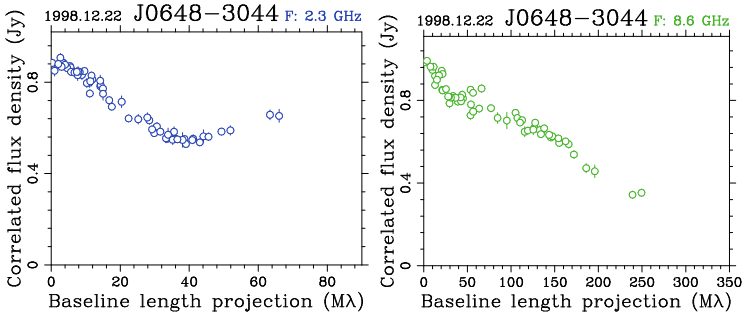
S: 0.881 0.869 0.621 Jy
X: 0.969 0.925 0.405 Jy

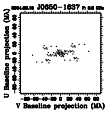
Ses: 24 Obs: 377
1998.12.21, Analyst: A. Fey

0646−306

Class: **2**







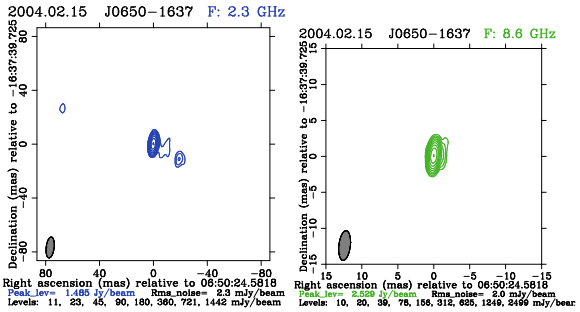
J0650-1637

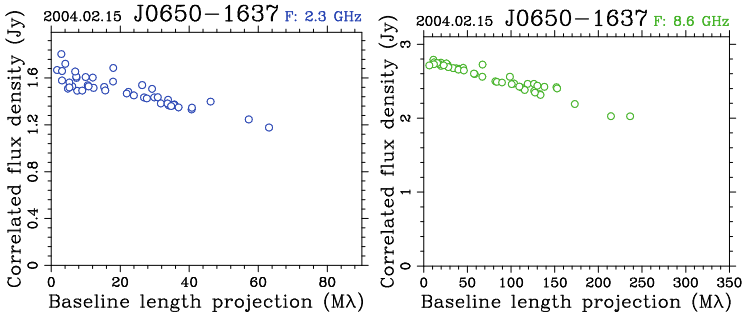
S: 1.754 1.579 1.212 Jy
X: 2.750 2.737 2.026 Jy

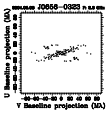
Ses: 53 Obs: 1346
2004.02.15, Analyst: A. Fey

0648−165

Class: **2**







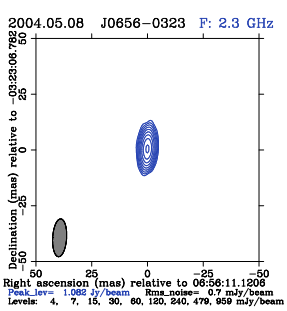
J0656-0323

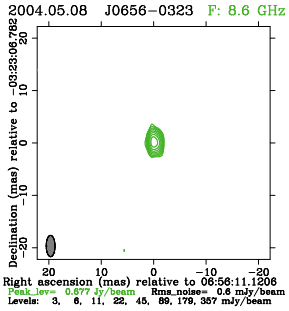
S: 1.161 1.157 0.808 Jy
X: 1.080 1.051 0.371 Jy

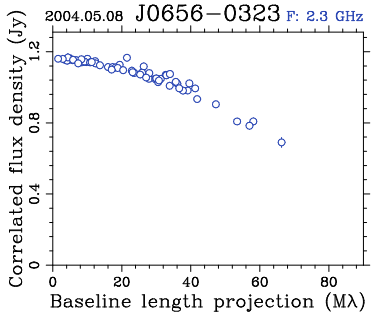
Ses: 1 Obs: 81
2004.05.08, Analyst: Yu. Kovalev

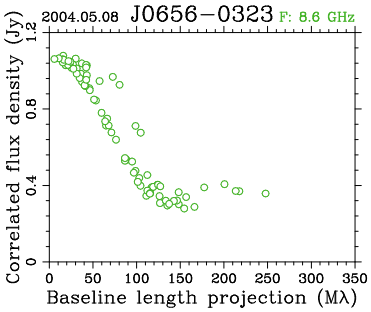
0653−033

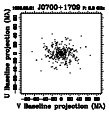
Class: **2**











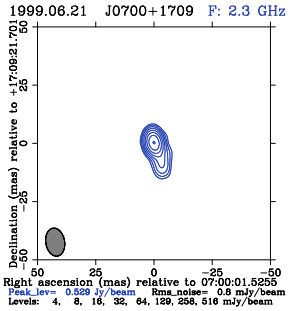
J0700+1709

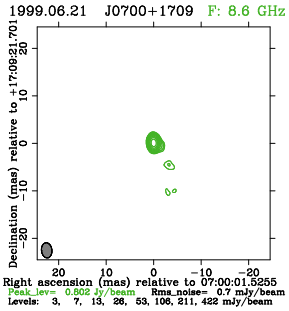
S: 0.636 0.623 0.422 Jy
X: 0.875 0.851 0.710 Jy

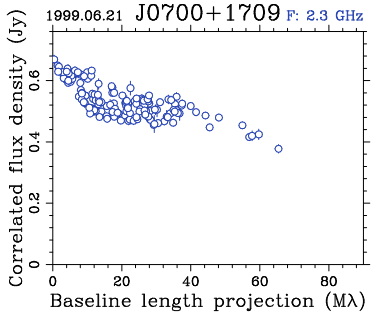
Ses: 127 Obs: 3445
1999.06.21, Analyst: N. Corey

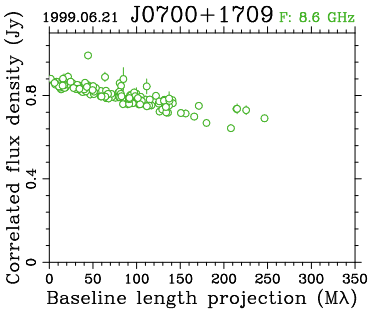
0657+172

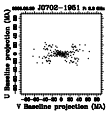
Class: **2**











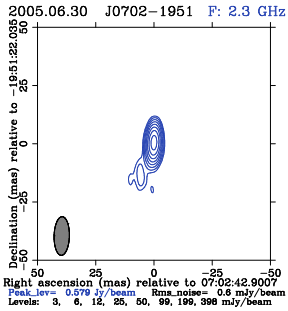
J0702-1951

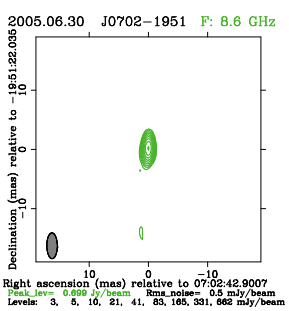
S: 0.633 0.615 0.549 Jy
X: 0.769 0.766 0.609 Jy

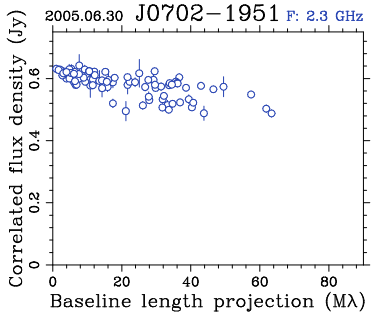
Ses: 1 Obs: 80
2005.06.30, Analyst: Yu. Kovalev

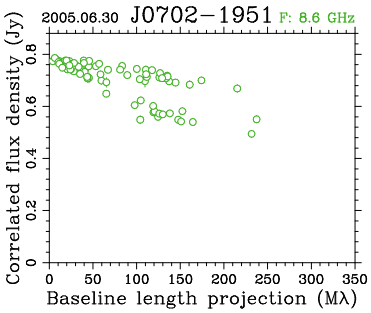
0700−197

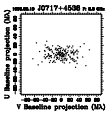
Class: **2**











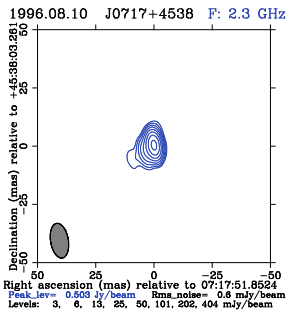
J0717+4538

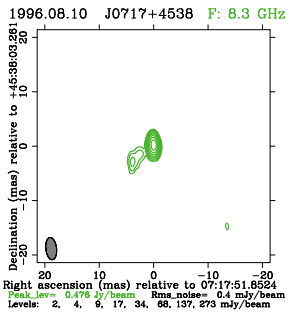
S: 0.583 0.562 0.461 Jy
X: 0.559 0.526 0.382 Jy

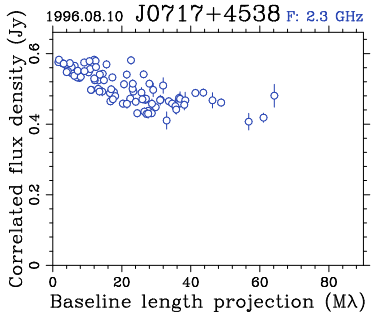
Ses: 1 Obs: 81
1996.08.10, Analyst: Yu. Kovalev

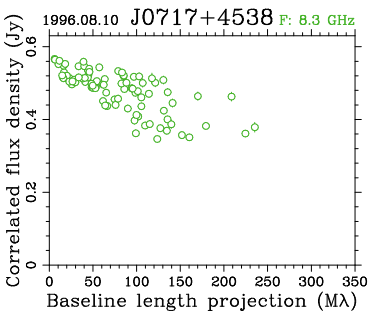
0714+457

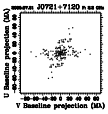
Class: **2**











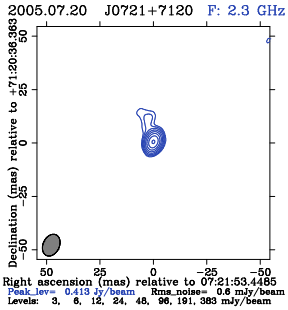
J0721+7120

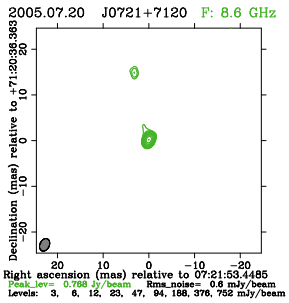
S: 0.466 0.453 0.342 Jy
X: 0.825 0.785 0.701 Jy

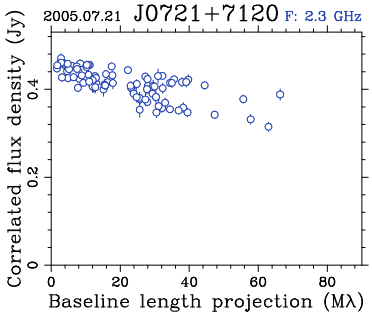
Ses: 97 Obs: 1726
2005.07.20, Analyst: Yu. Kovalev

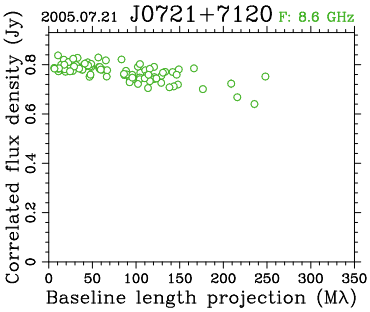
0716+714

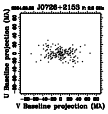
Class: **2**











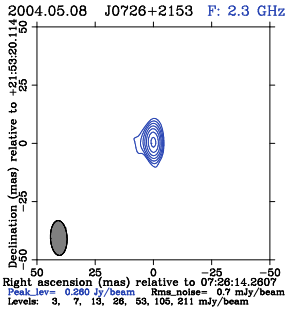
J0726+2153

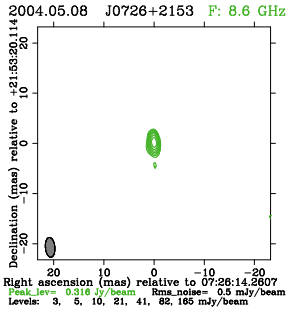
S: 0.284 0.284 0.216 Jy
X: 0.345 0.341 0.253 Jy

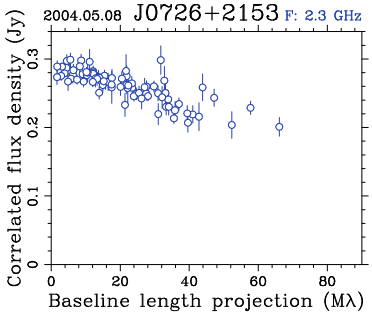
Ses: 1 Obs: 78
2004.05.08, Analyst: Yu. Kovalev

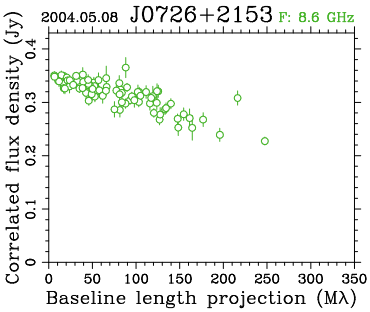
0723+219

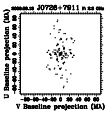
Class: **2**











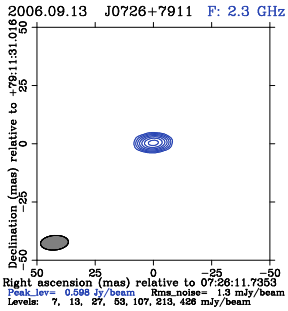
J0726+7911

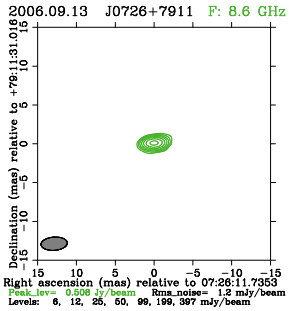
S: 0.656 0.657 0.515 Jy
X: 0.578 0.575 0.393 Jy

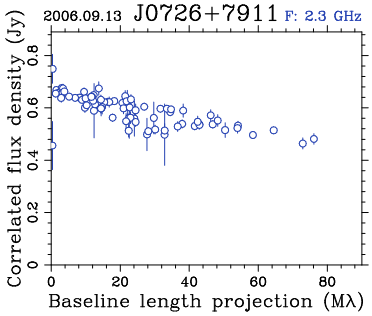
Ses: 1071 Obs: 27569
2006.09.13, Analyst: R. Ojha

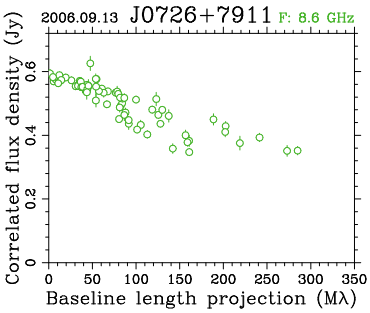
0718+793

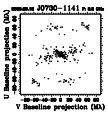
Class: **2**











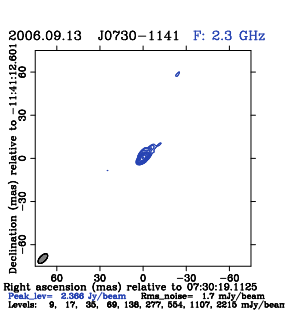
J0730-1141

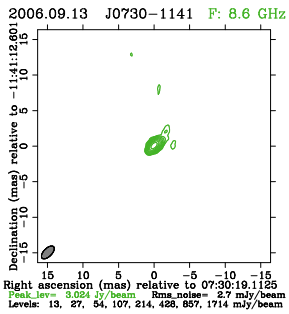
S: 2.783 2.727 2.026 Jy
X: 3.862 3.803 1.915 Jy

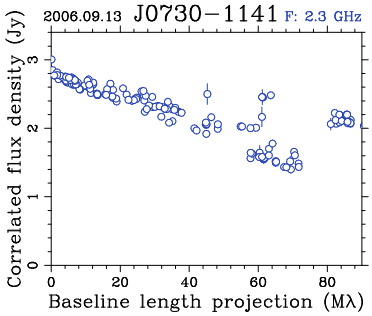
Ses: 3036 Obs: 94461
2006.09.13, Analyst: R. Ojha

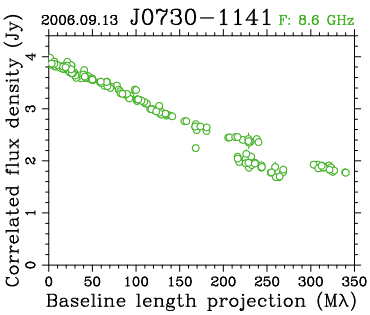
0727−115

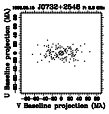
Class: **2**











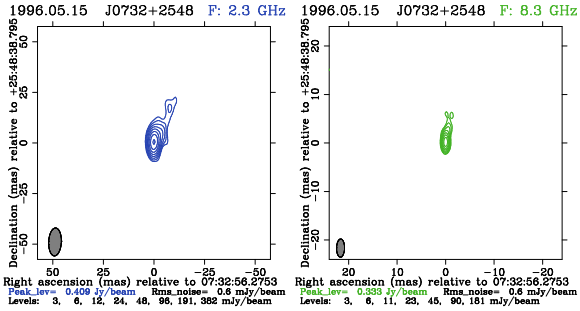
J0732+2548

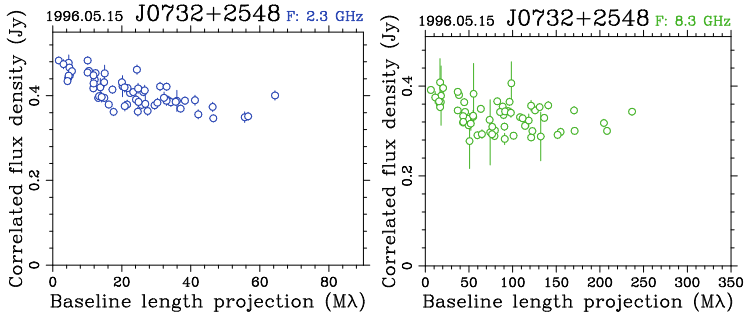
S: 0.473 0.458 0.351 Jy
X: 0.384 0.375 0.318 Jy

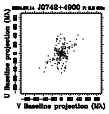
Ses: 1 Obs: 59
1996.05.15, Analyst: Yu. Kovalev

0729+259

Class: **2**







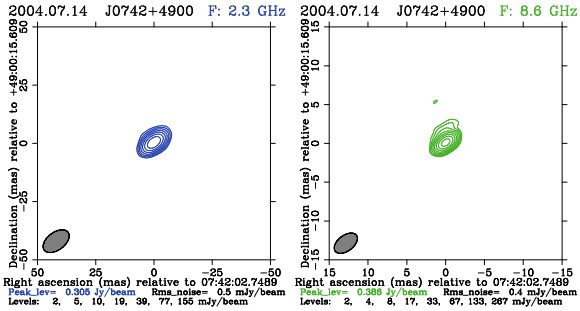
J0742+4900

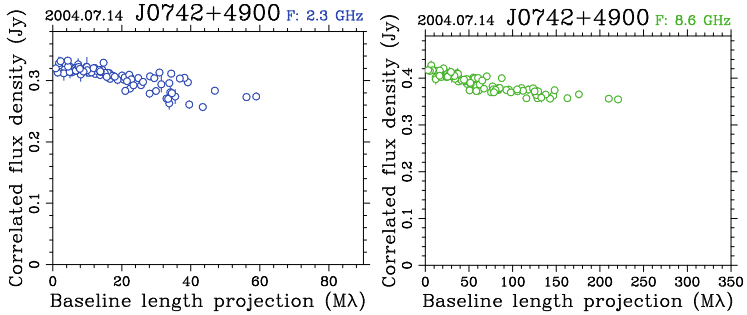
S: 0.323 0.320 0.274 Jy
X: 0.415 0.409 0.356 Jy

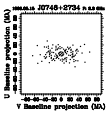
Ses: 12 Obs: 742
2004.07.14, Analyst: A. Fey

0738+491

Class: **1**







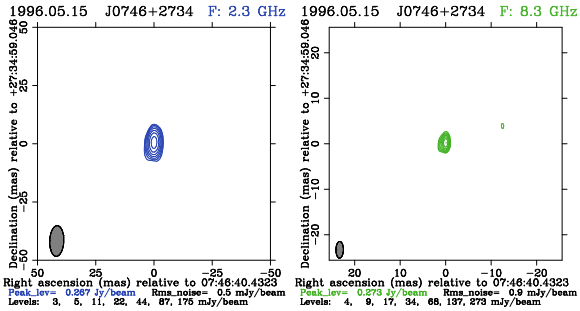
J0746+2734

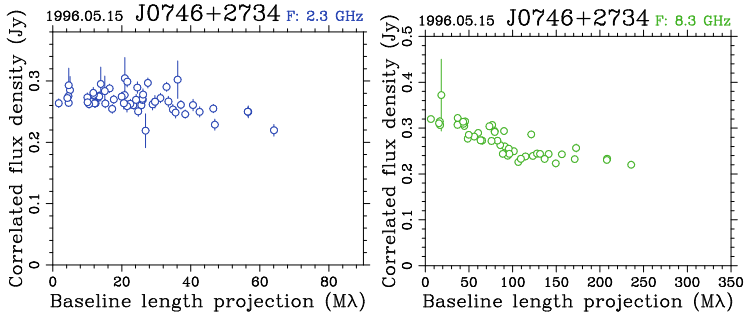
S: 0.262 0.274 0.250 Jy
X: 0.309 0.315 0.232 Jy

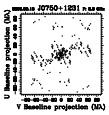
Ses: 1 Obs: 50
1996.05.15, Analyst: Yu. Kovalev

0743+277

Class: **2**







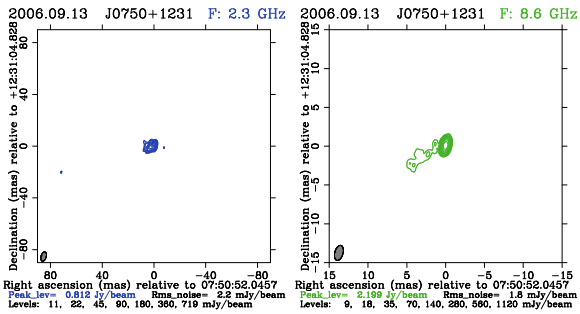
J0750+1231

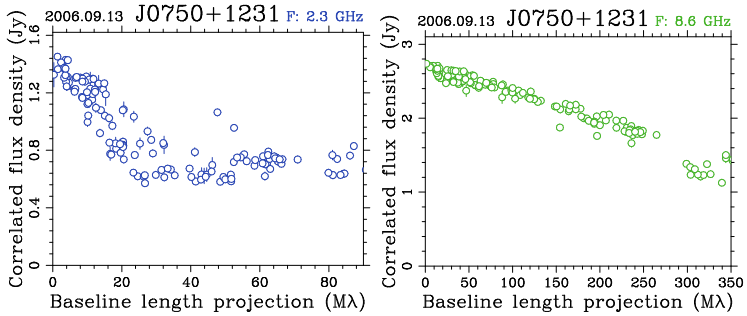
S: 1.387 1.310 0.724 Jy
X: 2.693 2.639 1.823 Jy

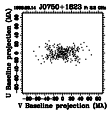
Ses: 149 Obs: 4141
2006.09.13, Analyst: R. Ojha

0748+126

Class: **2**







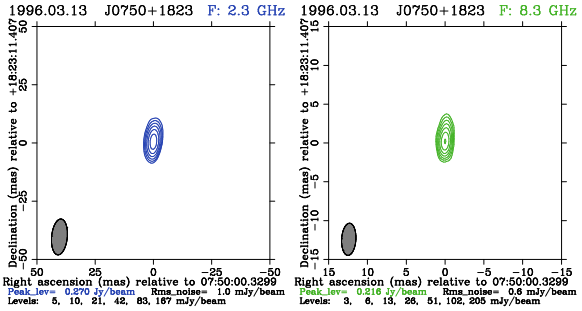
J0750+1823

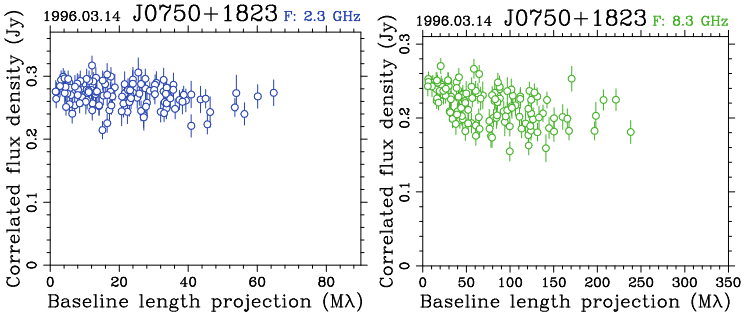
S: 0.278 0.276 0.250 Jy
X: 0.240 0.243 0.203 Jy

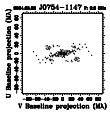
Ses: 2 Obs: 170
1996.03.13, Analyst: Yu. Kovalev

0747+185

Class: **2**







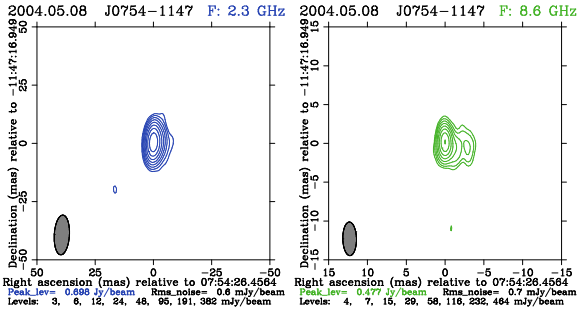
J0754-1147

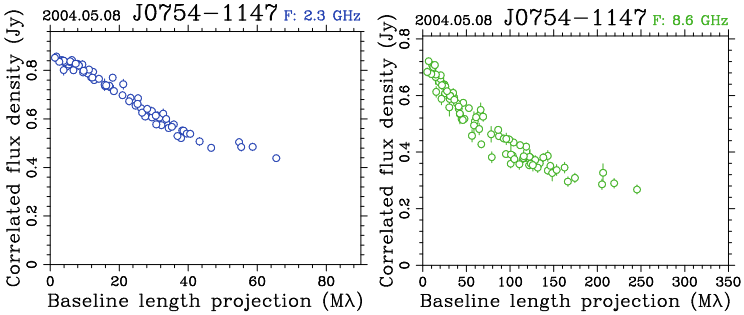
S: 0.853 0.836 0.484 Jy
X: 0.719 0.662 0.290 Jy

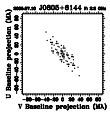
Ses: 1 Obs: 81
2004.05.08, Analyst: Yu. Kovalev

0752−116

Class: **2**







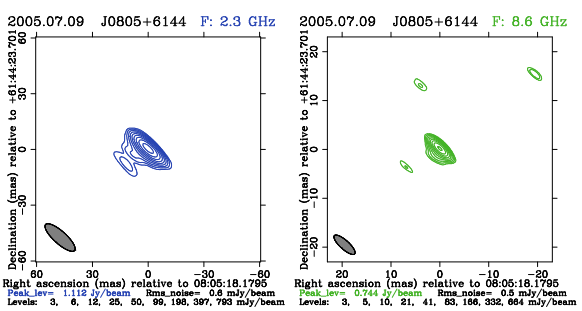
J0805+6144

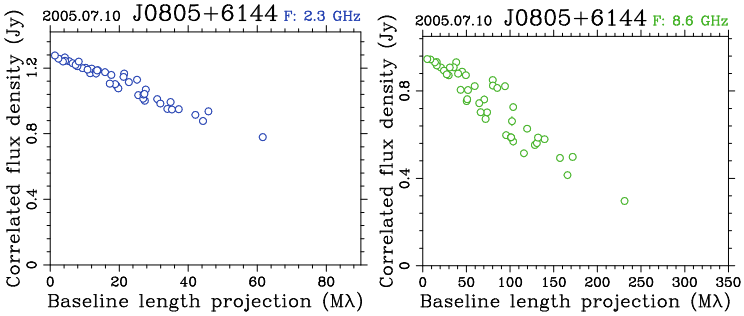
S: 1.271 1.244 0.779 Jy
X: 0.950 0.931 0.296 Jy

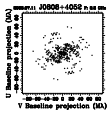
Ses: 2 Obs: 135
2005.07.09, Analyst: Yu. Kovalev

0800+618

Class: **2**







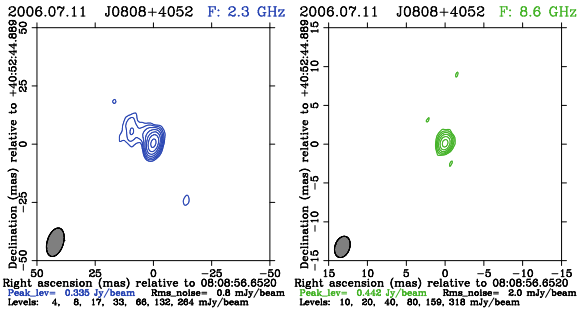
J0808+4052

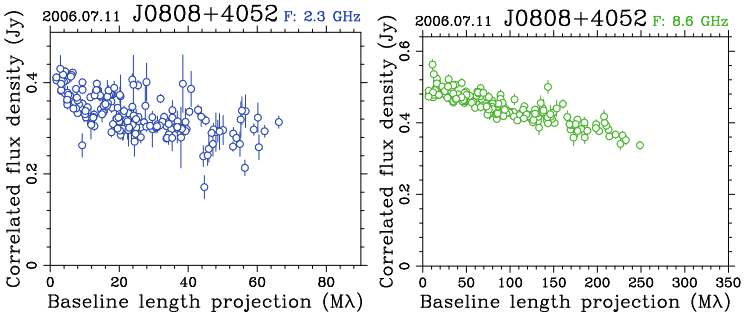
S: 0.415 0.404 0.293 Jy
X: 0.487 0.490 0.381 Jy

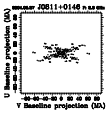
Ses: 467 Obs: 17230
2006.07.11, Analyst: R. Ojha

0805+410

Class: **2**







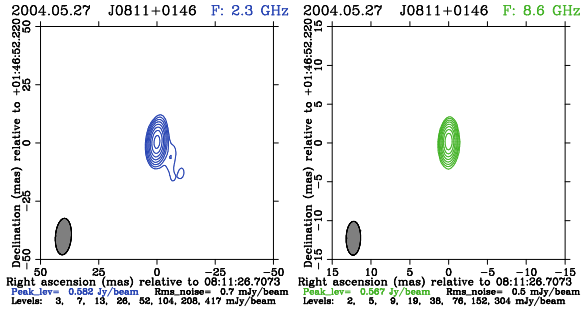
J0811+0146

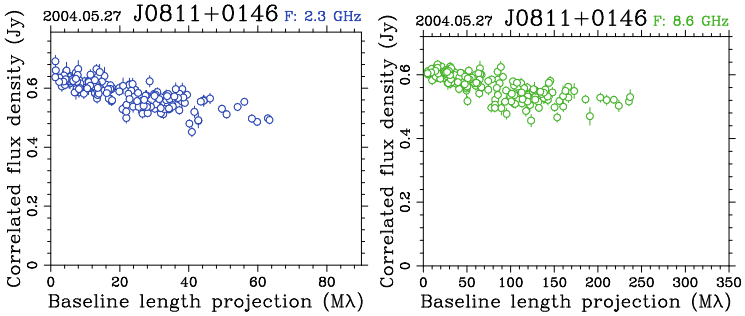
S: 0.643 0.629 0.505 Jy
X: 0.611 0.608 0.521 Jy

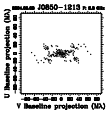
Ses: 164 Obs: 4654
2004.05.27, Analyst: Yu. Kovalev

0808+019

Class: **2**







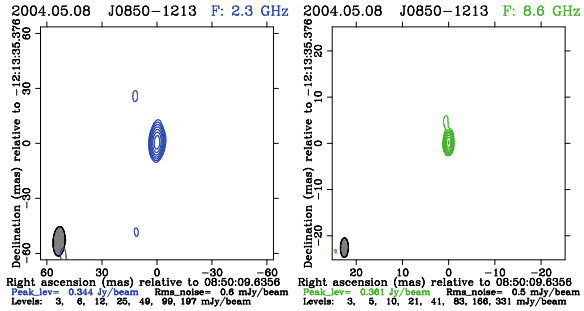
J0850-1213

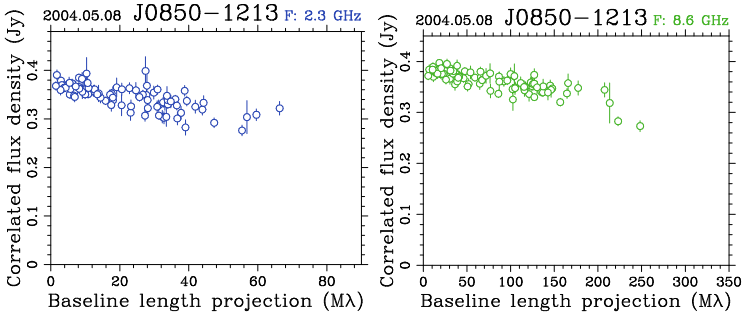
S: 0.375 0.367 0.304 Jy
X: 0.393 0.381 0.319 Jy

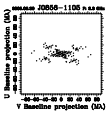
Ses: 1 Obs: 81
2004.05.08, Analyst: Yu. Kovalev

0847-120

Class: **2**







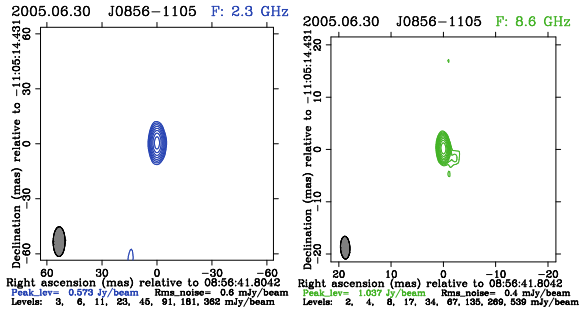
J0856-1105

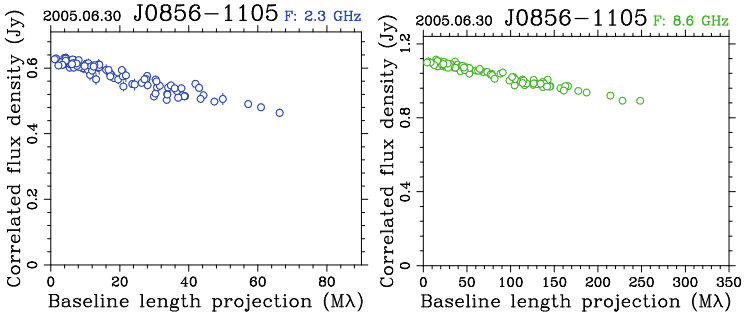
S: 0.628 0.616 0.490 Jy
X: 1.103 1.097 0.920 Jy

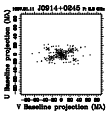
Ses: 1 Obs: 90
2005.06.30, Analyst: Yu. Kovalev

0854-108

Class: **1**







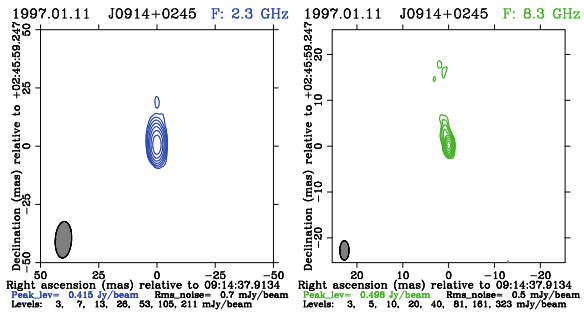
J0914+0245

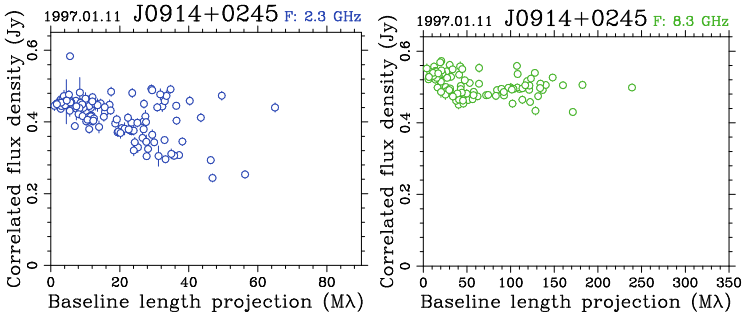
S: 0.459 0.454 0.293 Jy
X: 0.561 0.533 0.499 Jy

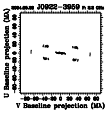
Ses: 13 Obs: 933
1997.01.11, Analyst: A. Pushkarev

0912+029

Class: **2**







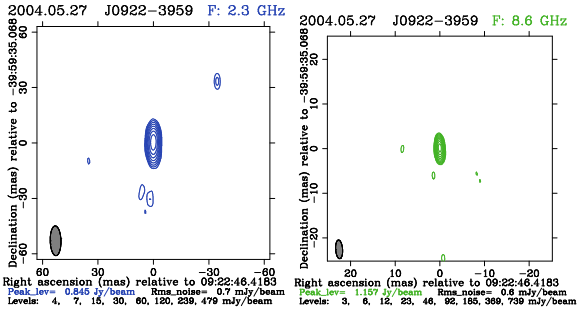
J0922-3959

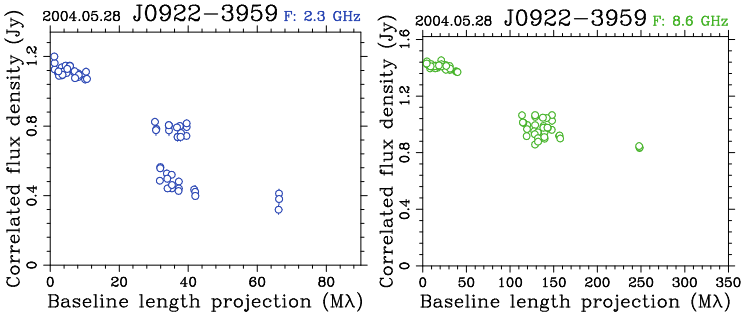
S: 1.167 1.113 0.380 Jy
X: 1.432 1.413 0.836 Jy

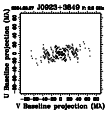
Ses: 137 Obs: 3047
2004.05.27, Analyst: Yu. Kovalev

0920−397

Class: **2**







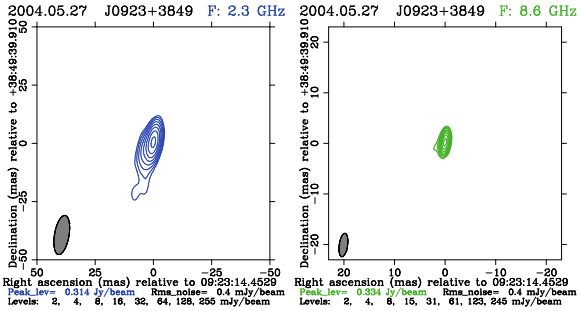
J0923+3849

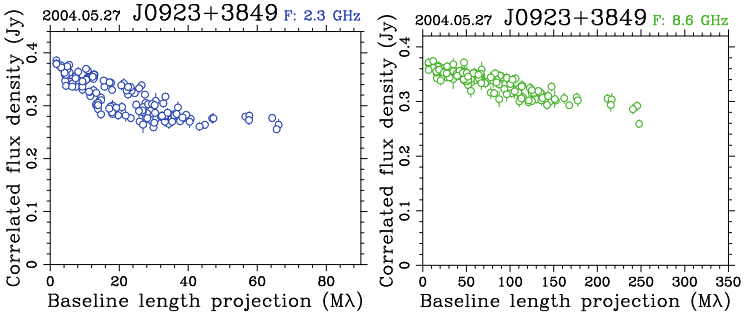
S: 0.380 0.363 0.276 Jy
X: 0.368 0.358 0.298 Jy

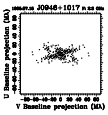
Ses: 54 Obs: 1280
2004.05.27, Analyst: Yu. Kovalev

0920+390

Class: **2**







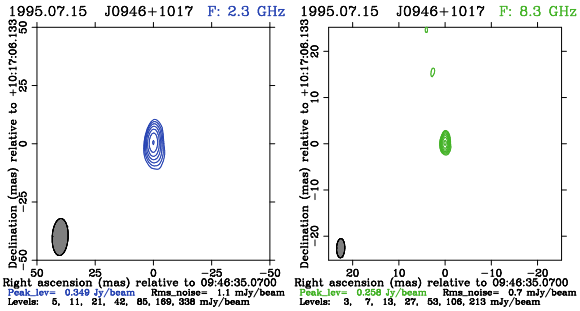
J0946+1017

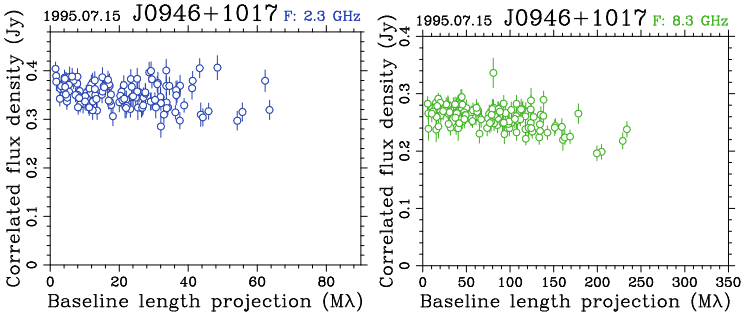
S: 0.359 0.371 0.318 Jy
X: 0.276 0.269 0.221 Jy

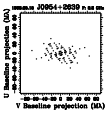
Ses: 1 Obs: 124
1995.07.15, Analyst: Yu. Kovalev

0943+105

Class: **1**







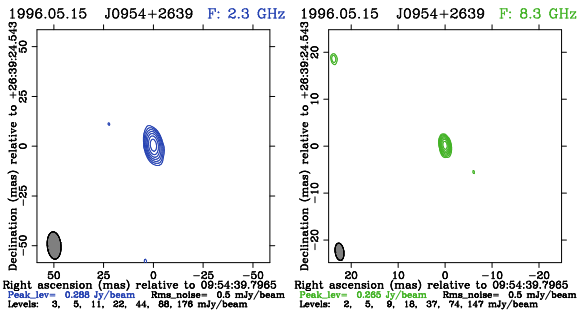
J0954+2639

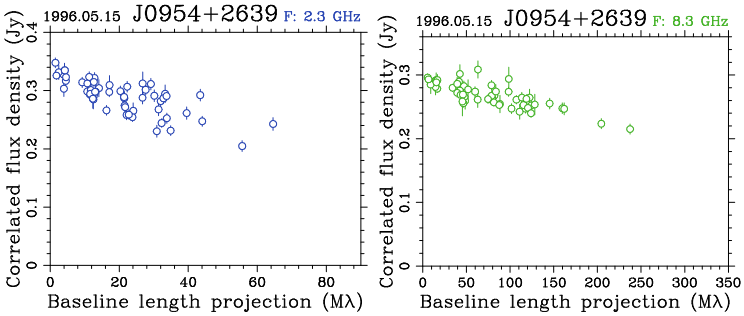
S: 0.334 0.328 0.224 Jy
X: 0.286 0.291 0.219 Jy

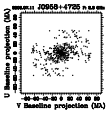
Ses: 1 Obs: 56
1996.05.15, Analyst: Yu. Kovalev

0951+268

Class: **2**







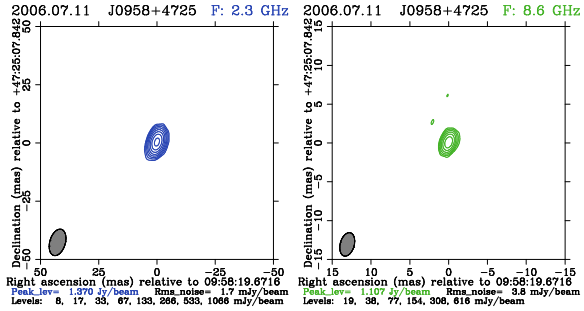
J0958+4725

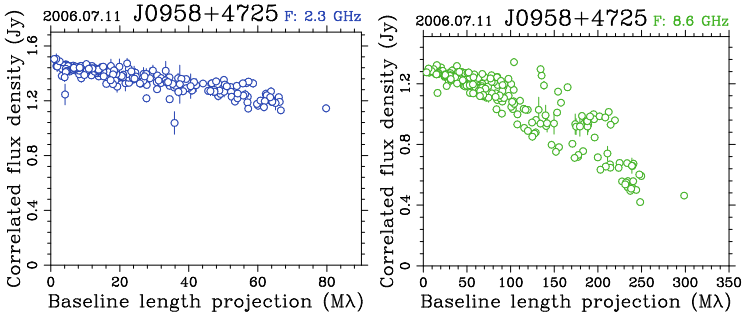
S: 1.447 1.448 1.238 Jy
X: 1.278 1.275 0.694 Jy

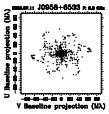
Ses: 1819 Obs: 109598
2006.07.11, Analyst: R. Ojha

0955+476

Class: **2**







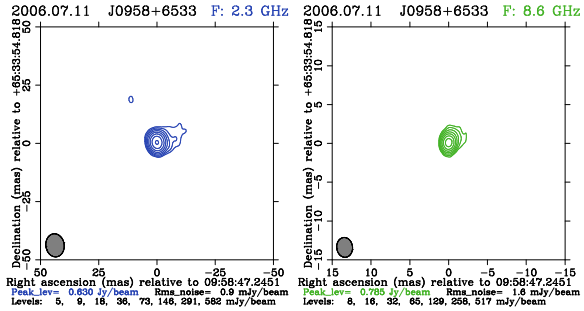
J0958+6533

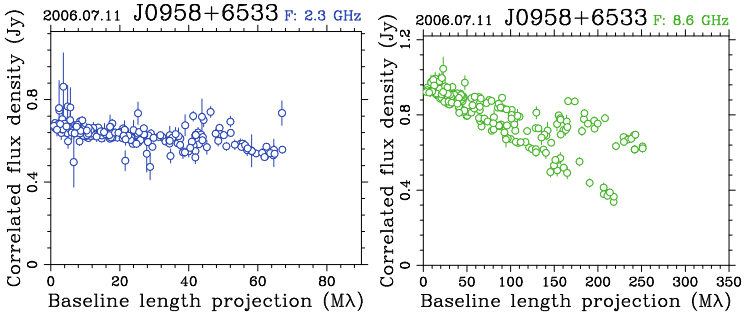
S: 0.672 0.667 0.571 Jy
X: 0.930 0.927 0.663 Jy

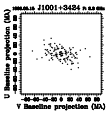
Ses: 271 Obs: 10400
2006.07.11, Analyst: R. Ojha

0954+658

Class: **2**







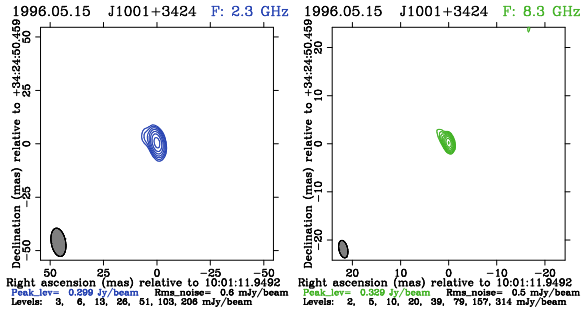
J1001+3424

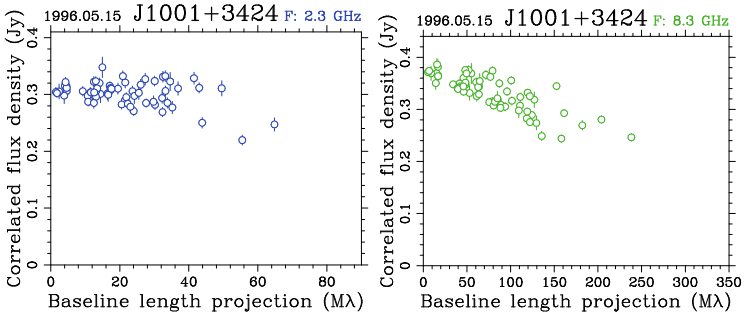
S: 0.302 0.306 0.247 Jy
X: 0.378 0.369 0.269 Jy

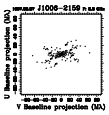
Ses: 1 Obs: 55
1996.05.15, Analyst: Yu. Kovalev

0958+346

Class: **2**







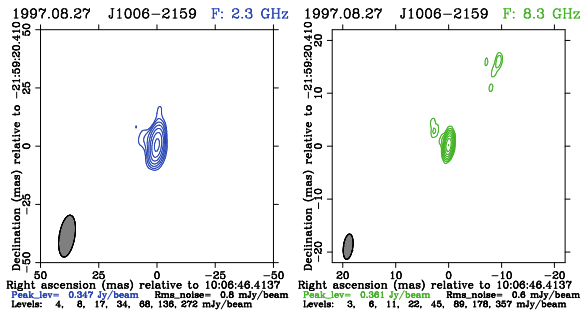
J1006-2159

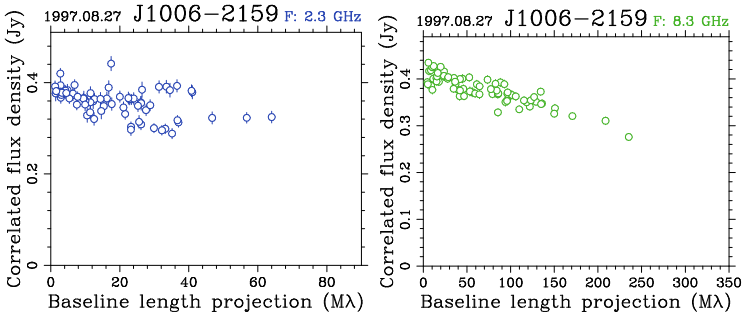
S: 0.383 0.379 0.323 Jy
X: 0.428 0.406 0.310 Jy

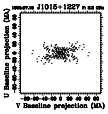
Ses: 2 Obs: 135
1997.08.27, Analyst: Yu. Kovalev

1004−217

Class: **2**







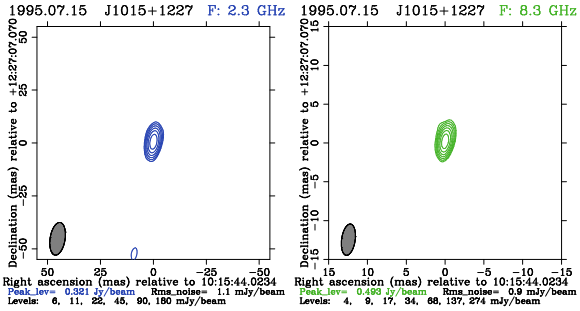
J1015+1227

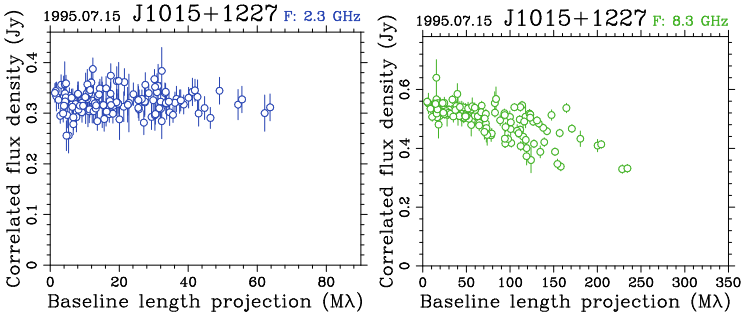
S: 0.330 0.324 0.314 Jy
X: 0.544 0.538 0.411 Jy

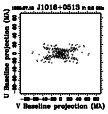
Ses: 1 Obs: 113
1995.07.15, Analyst: Yu. Kovalev

1013+127

Class: **2**







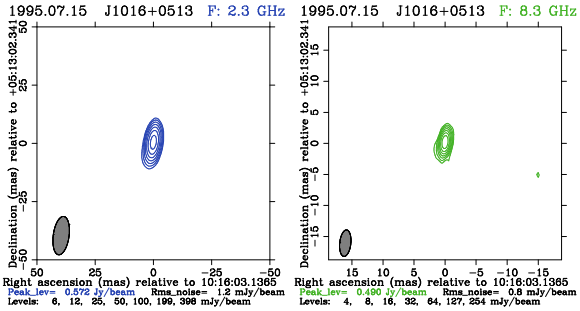
J1016+0513

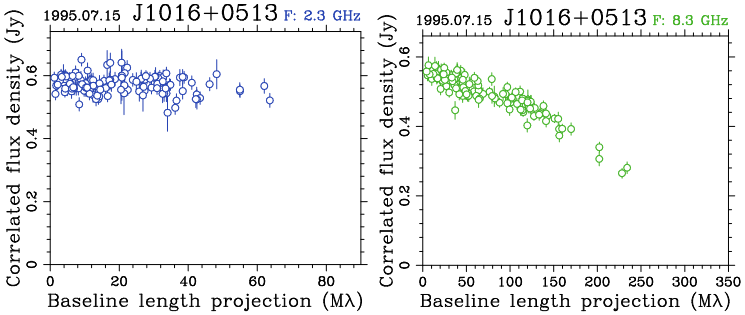
S: 0.586 0.582 0.561 Jy
X: 0.568 0.550 0.306 Jy

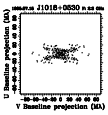
Ses: 1 Obs: 125
1995.07.15, Analyst: Yu. Kovalev

1013+054

Class: **2**







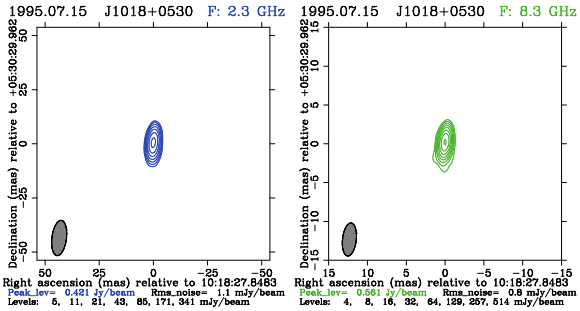
J1018+0530

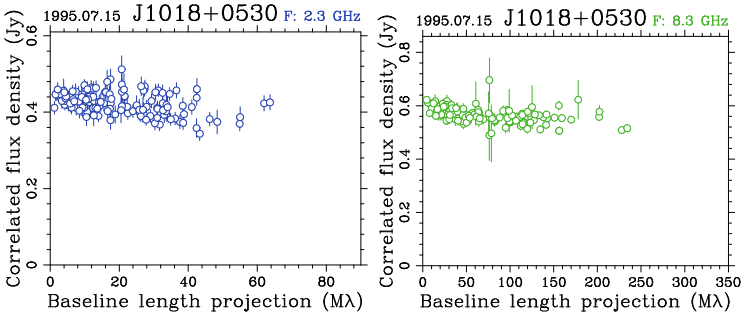
S: 0.430 0.437 0.384 Jy
X: 0.596 0.589 0.553 Jy

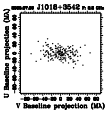
Ses: 1 Obs: 126
1995.07.15, Analyst: Yu. Kovalev

1015+057

Class: **1**







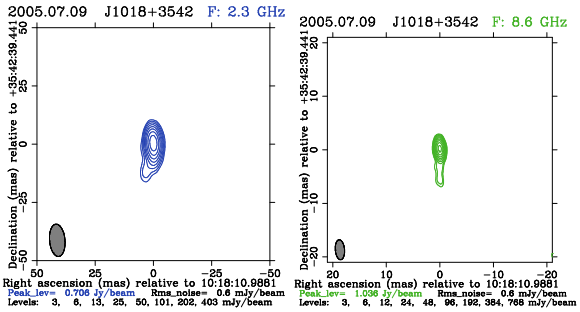
J1018+3542

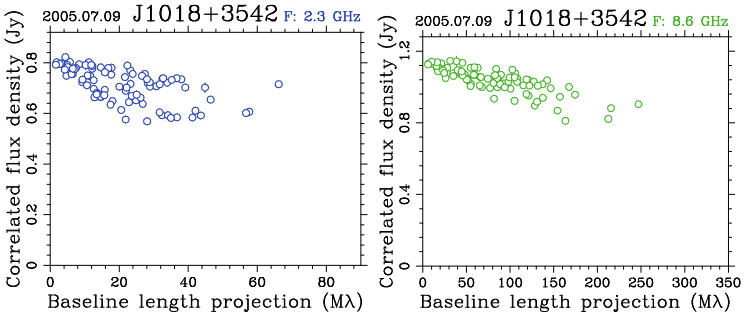
S: 0.806 0.789 0.631 Jy
X: 1.146 1.108 0.893 Jy

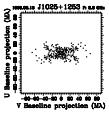
Ses: 5 Obs: 343
2005.07.09, Analyst: Yu. Kovalev

1015+359

Class: **2**







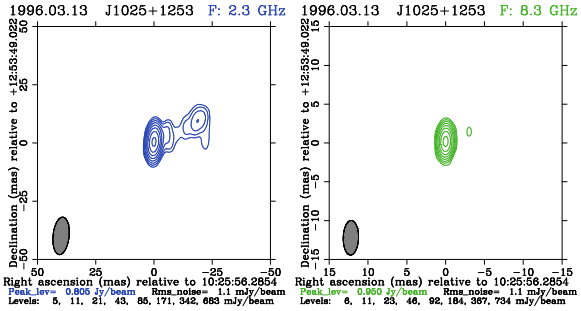
J1025+1253

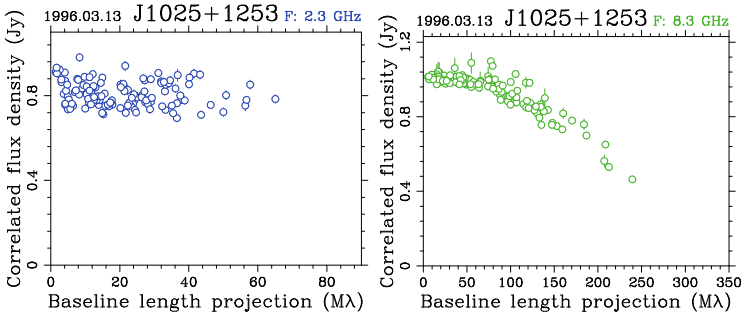
S: 0.918 0.803 0.780 Jy
X: 1.024 1.004 0.651 Jy

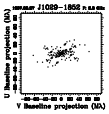
Ses: 63 Obs: 727
1996.03.13, Analyst: Yu. Kovalev

1023+131

Class: **2**







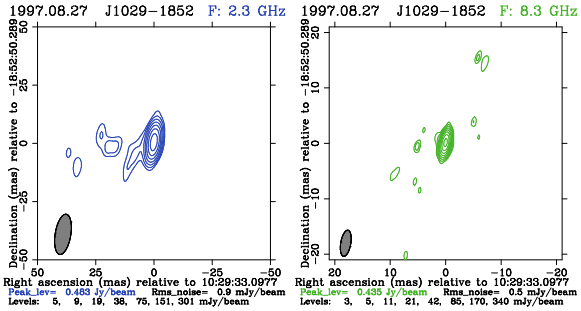
J1029-1852

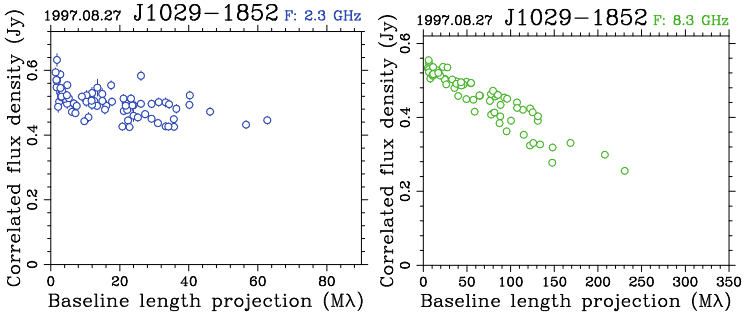
S: 0.603 0.523 0.446 Jy
X: 0.551 0.522 0.299 Jy

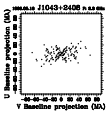
Ses: 2 Obs: 130
1997.08.27, Analyst: Yu. Kovalev

1027−186

Class: **2**







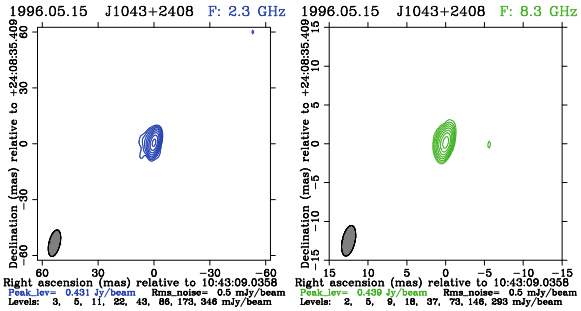
J1043+2408

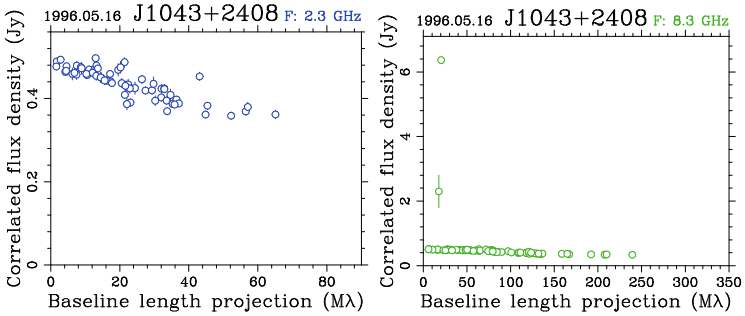
S: 0.485 0.477 0.369 Jy
X: 0.507 0.501 0.348 Jy

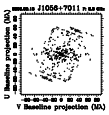
Ses: 4 Obs: 94
1996.05.15, Analyst: Yu. Kovalev

1040+244

Class: **2**







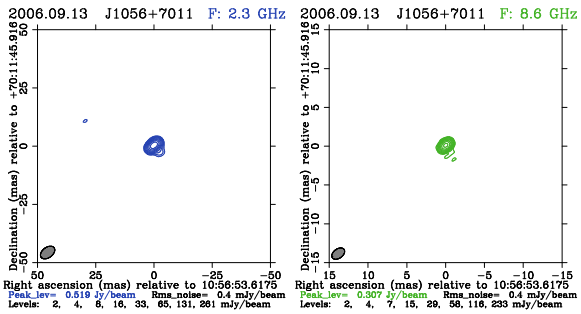
J1056+7011

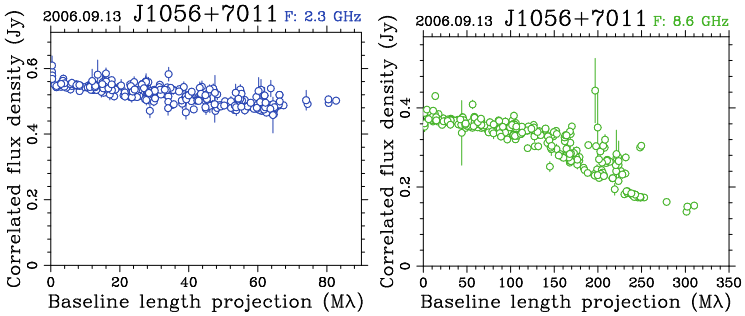
S: 0.551 0.552 0.489 Jy
X: 0.378 0.372 0.237 Jy

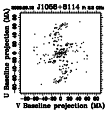
Ses: 39 Obs: 2541
2006.09.13, Analyst: R. Ojha

1053+704

Class: **2**







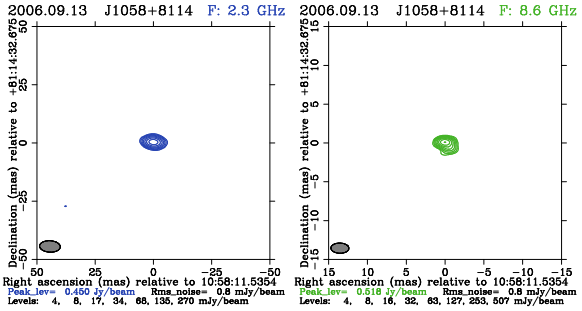
J1058+8114

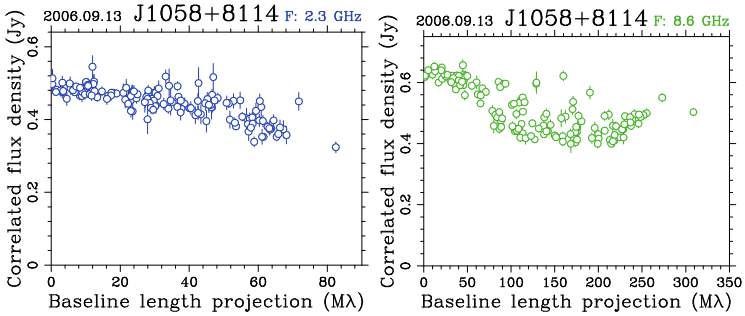
S: 0.484 0.481 0.398 Jy
X: 0.631 0.628 0.457 Jy

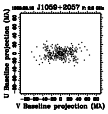
Ses: 543 Obs: 16597
2006.09.13, Analyst: R. Ojha

1053+815

Class: **2**







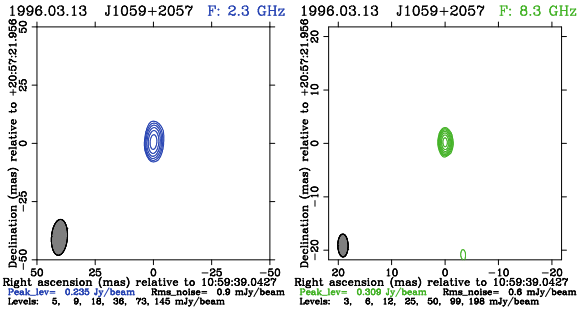
J1059+2057

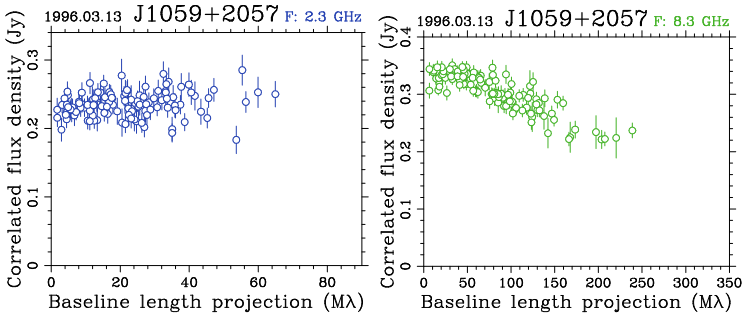
S: 0.210 0.228 0.250 Jy
X: 0.349 0.335 0.225 Jy

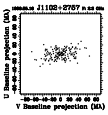
Ses: 3 Obs: 174
1996.03.13, Analyst: Yu. Kovalev

1056+212

Class: **2**







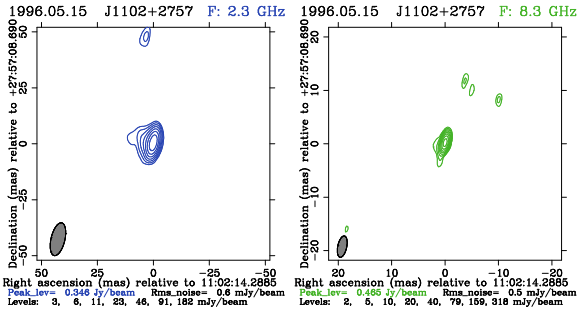
J1102+2757

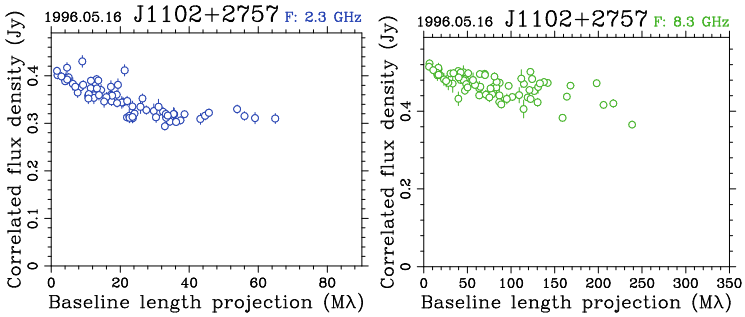
S: 0.407 0.396 0.315 Jy
X: 0.529 0.503 0.420 Jy

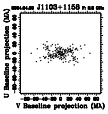
Ses: 1 Obs: 73
1996.05.15, Analyst: Yu. Kovalev

1059+282

Class: **2**







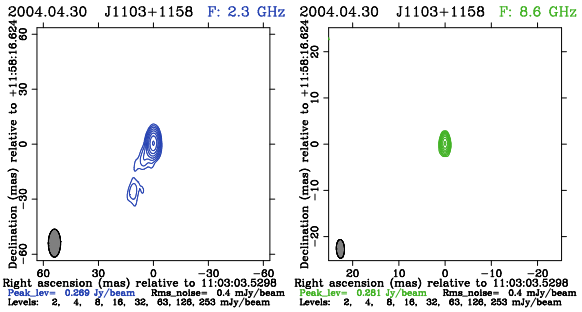
J1103+1158

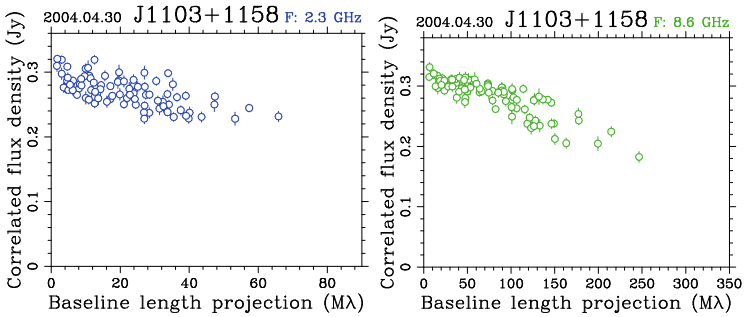
S: 0.315 0.284 0.245 Jy
X: 0.310 0.310 0.224 Jy

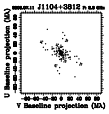
Ses: 1 Obs: 86
2004.04.30, Analyst: Yu. Kovalev

1100+122

Class: **2**







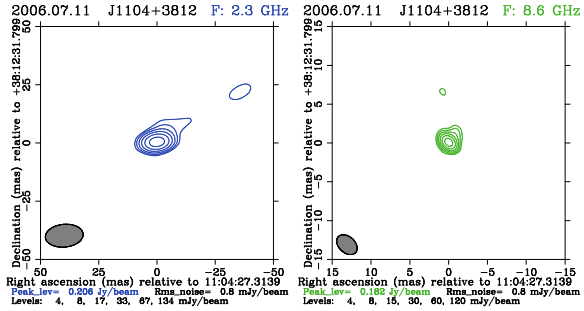
J1104+3812

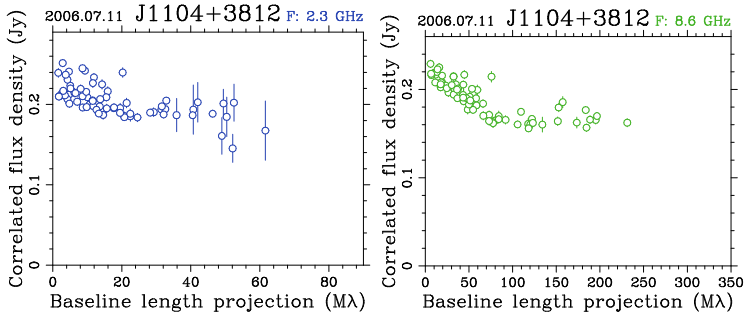
S: 0.243 0.214 0.185 Jy
X: 0.221 0.216 0.165 Jy

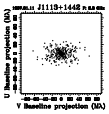
Ses: 411 Obs: 11122
2006.07.11, Analyst: R. Ojha

1101+384

Class: **2**







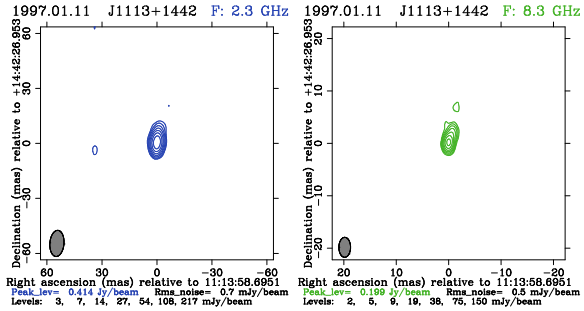
J1113+1442

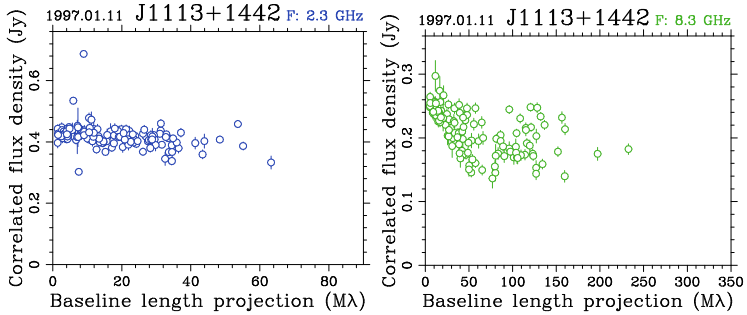
S: 0.432 0.425 0.397 Jy
X: 0.252 0.240 0.179 Jy

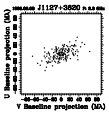
Ses: 29 Obs: 558
1997.01.11, Analyst: A. Pushkarev

1111+149

Class: **2**







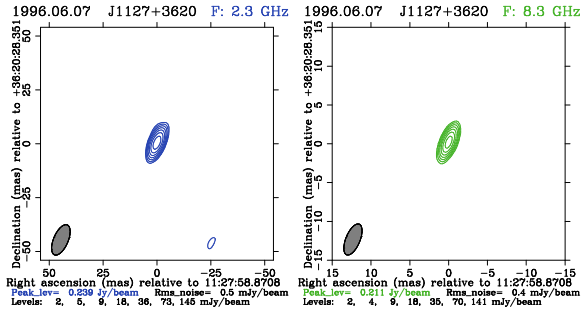
J1127+3620

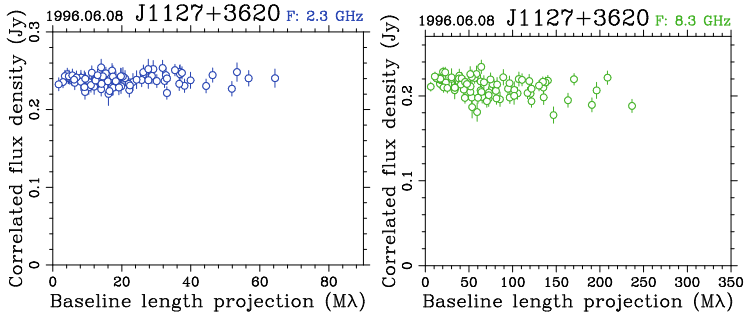
S: 0.244 0.241 0.241 Jy
X: 0.218 0.220 0.206 Jy

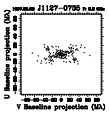
Ses: 1 Obs: 80
1996.06.07, Analyst: Yu. Kovalev

1125+366

Class: **1**







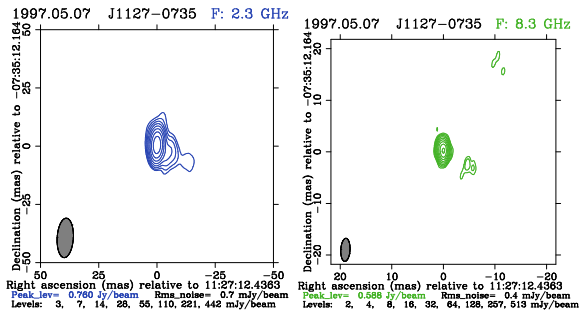
J1127-0735

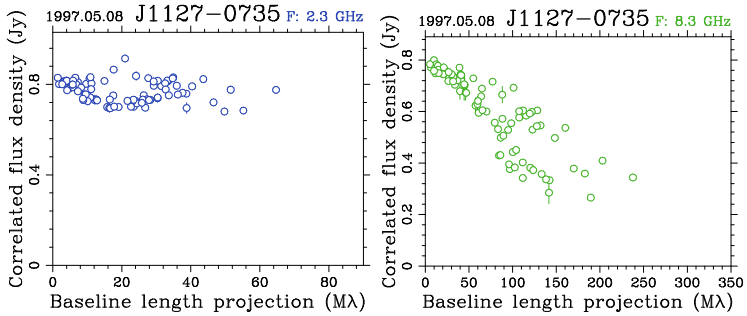
S: 0.812 0.806 0.721 Jy
X: 0.787 0.758 0.359 Jy

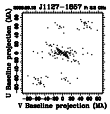
Ses: 1 Obs: 81
1997.05.07, Analyst: Yu. Kovalev

1124−073

Class: **2**







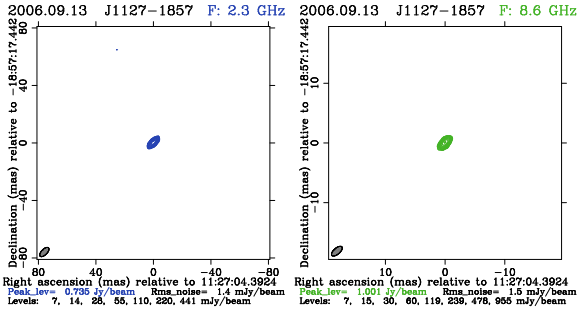
J1127-1857

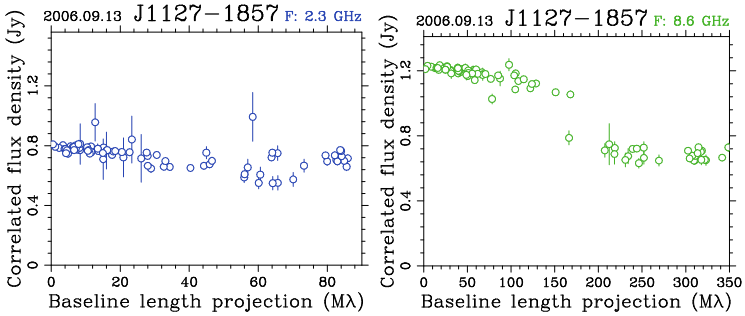
S: 0.785 0.781 0.698 Jy
X: 1.219 1.217 0.682 Jy

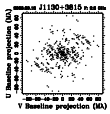
Ses: 905 Obs: 21286
2006.09.13, Analyst: R. Ojha

1124−186

Class: **2**







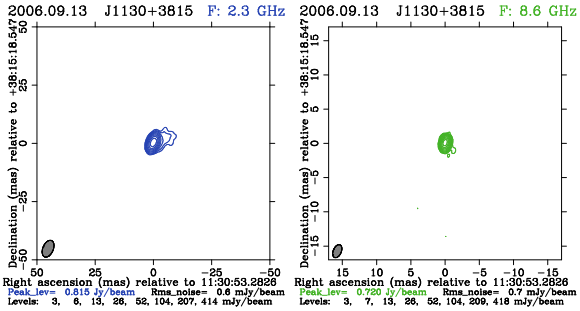
J1130+3815

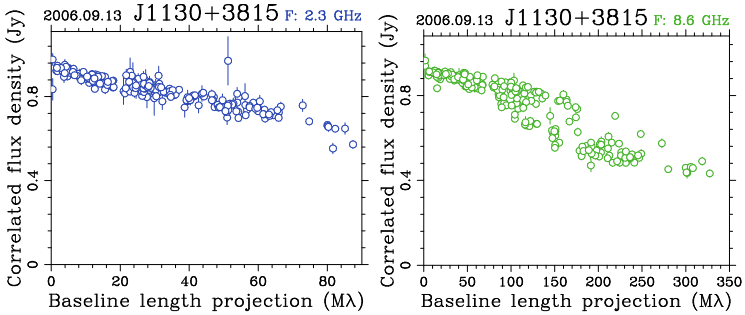
S: 0.932 0.924 0.740 Jy
X: 0.909 0.905 0.526 Jy

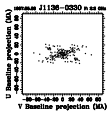
Ses: 1127 Obs: 57370
2006.09.13, Analyst: R. Ojha

1128+385

Class: **2**







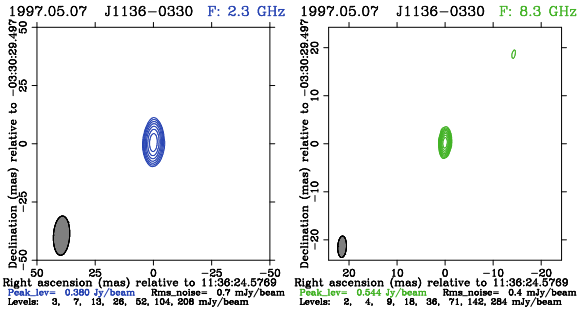
J1136-0330

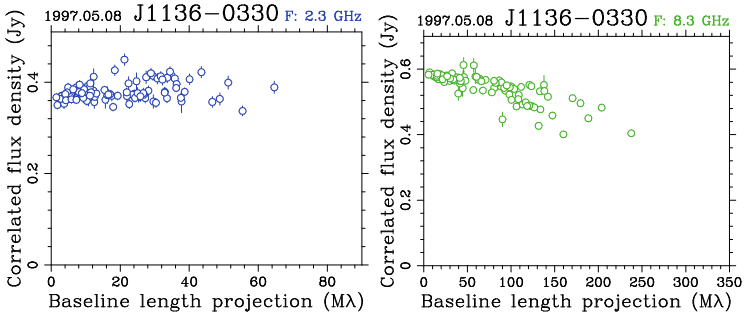
S: 0.360 0.369 0.363 Jy
X: 0.582 0.580 0.483 Jy

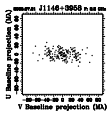
Ses: 1 Obs: 90
1997.05.07, Analyst: Yu. Kovalev

1133−032

Class: **2**







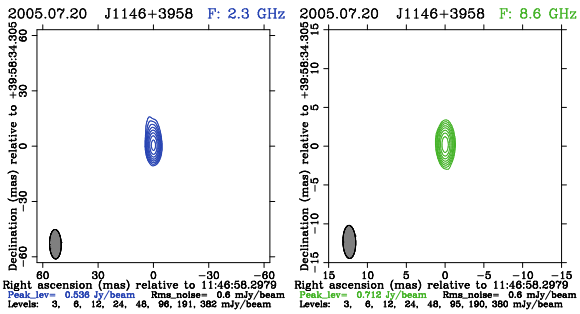
J1146+3958

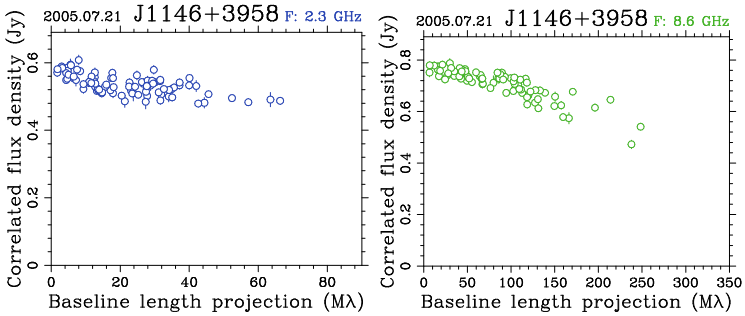
S: 0.583 0.573 0.489 Jy
X: 0.762 0.760 0.578 Jy

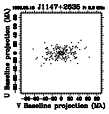
Ses: 131 Obs: 4409
2005.07.20, Analyst: Yu. Kovalev

1144+402

Class: **2**







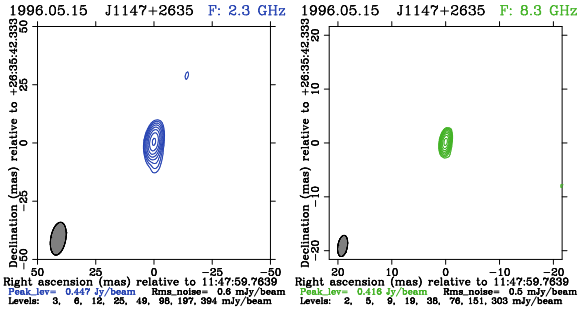
J1147+2635

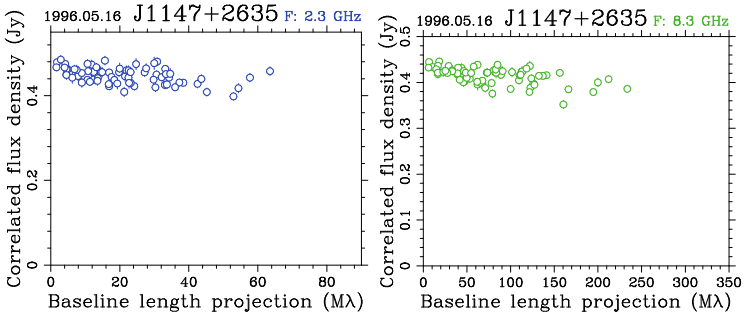
S: 0.476 0.465 0.430 Jy
X: 0.436 0.431 0.393 Jy

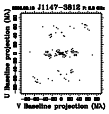
Ses: 1 Obs: 73
1996.05.15, Analyst: Yu. Kovalev

1145+268

Class: **1**







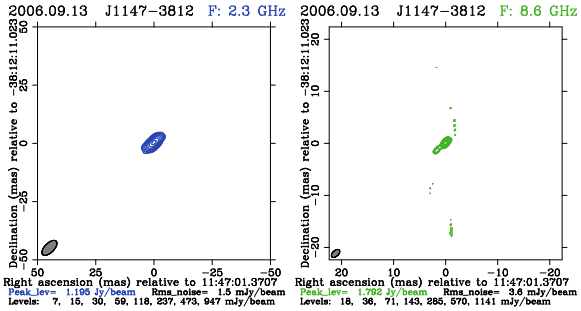
J1147-3812

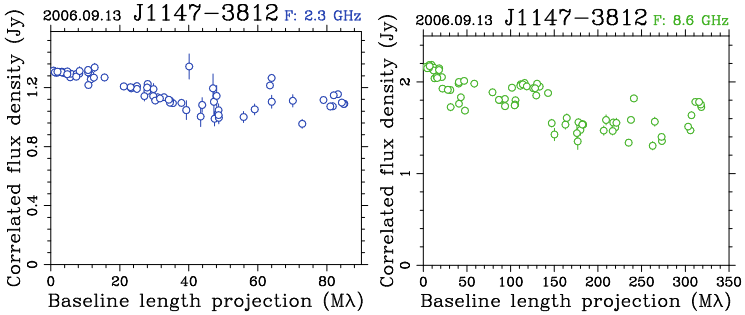
S: 1.306 1.304 1.094 Jy
X: 2.148 2.148 1.535 Jy

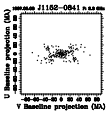
Ses: 650 Obs: 7778
2006.09.13, Analyst: R. Ojha

1144-379

Class: **2**







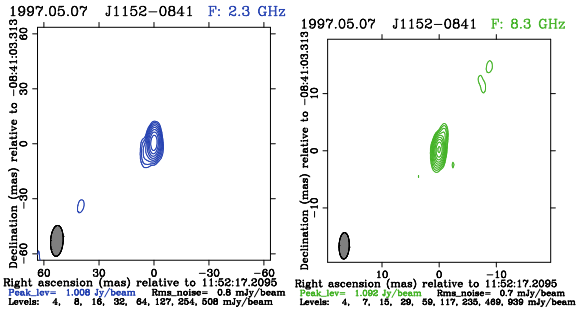
J1152-0841

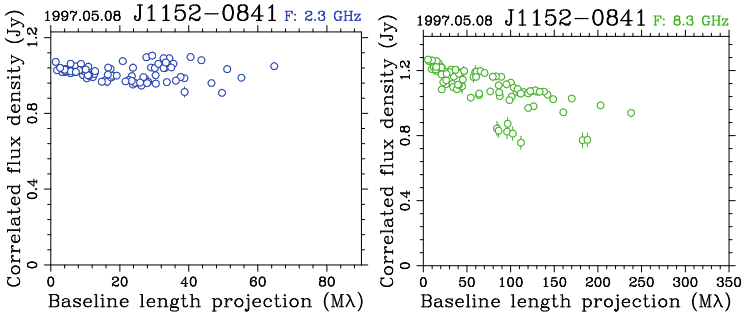
S: 1.059 1.030 0.988 Jy
X: 1.252 1.220 0.939 Jy

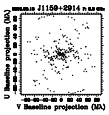
Ses: 1 Obs: 81
1997.05.07, Analyst: Yu. Kovalev

1149-084

Class: **2**







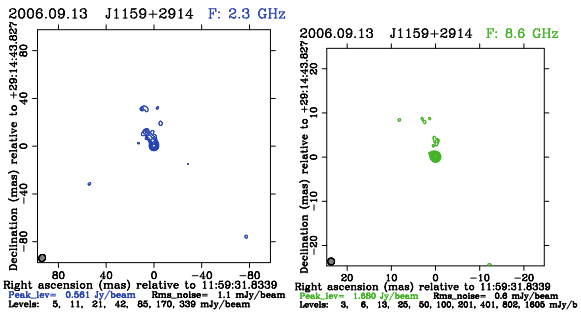
J1159+2914

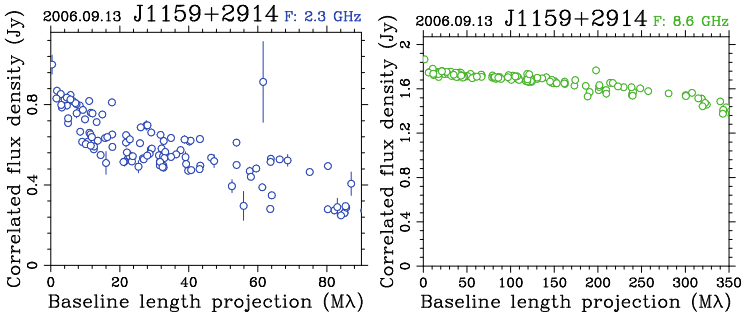
S: 0.943 0.826 0.403 Jy
X: 1.781 1.747 1.558 Jy

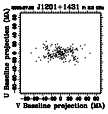
Ses: 1113 Obs: 43290
2006.09.13, Analyst: R. Ojha

1156+295

Class: **2**







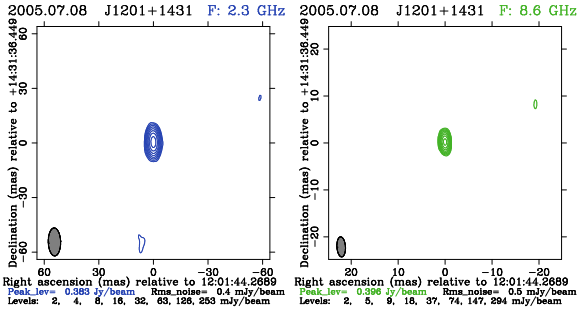
J1201+1431

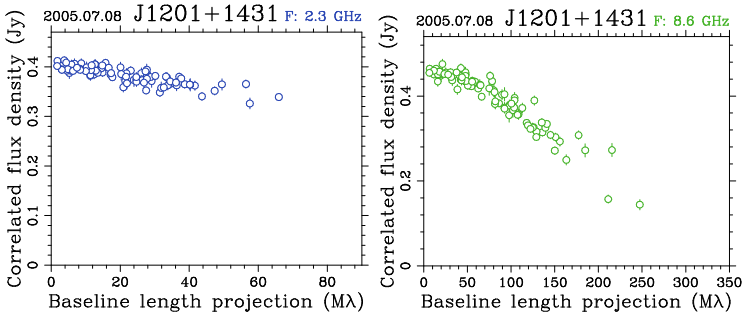
S: 0.406 0.396 0.352 Jy
X: 0.461 0.455 0.272 Jy

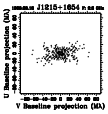
Ses: 1 Obs: 89
2005.07.08, Analyst: Yu. Kovalev

1159+148

Class: **2**







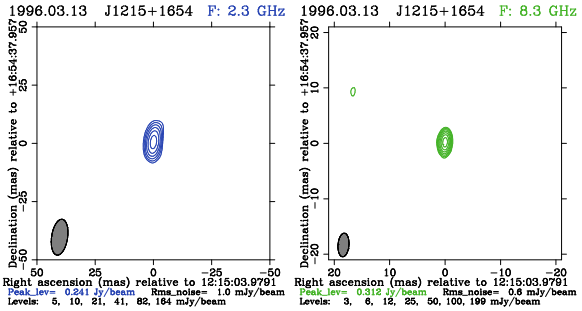
J1215+1654

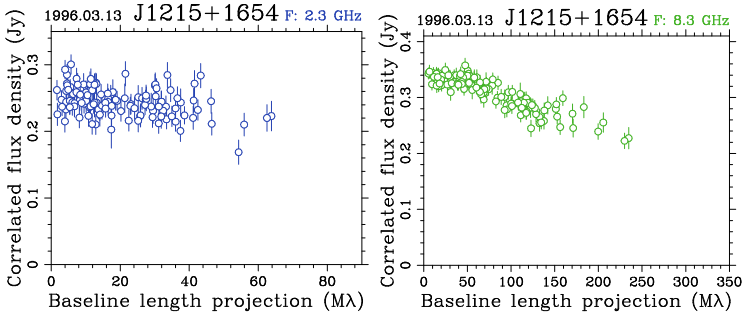
S: 0.257 0.248 0.216 Jy
X: 0.342 0.338 0.245 Jy

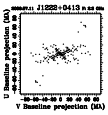
Ses: 2 Obs: 152
1996.03.13, Analyst: Yu. Kovalev

1212+171

Class: **2**







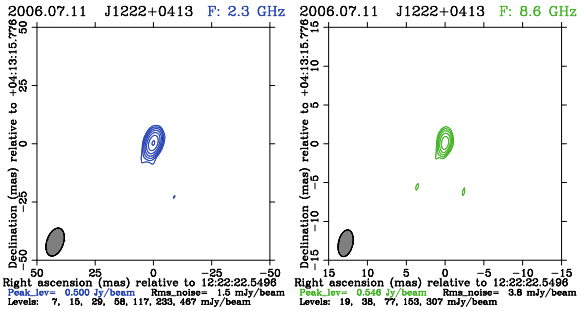
J1222+0413

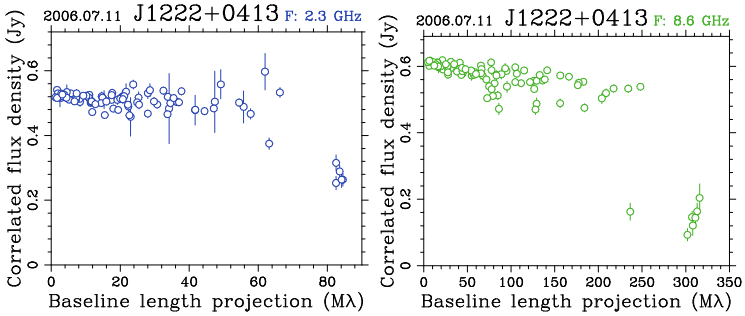
S: 0.520 0.522 0.475 Jy
X: 0.605 0.607 0.489 Jy

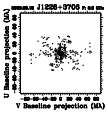
Ses: 1140 Obs: 29831
2006.07.11, Analyst: R. Ojha

1219+044

Class: **2**







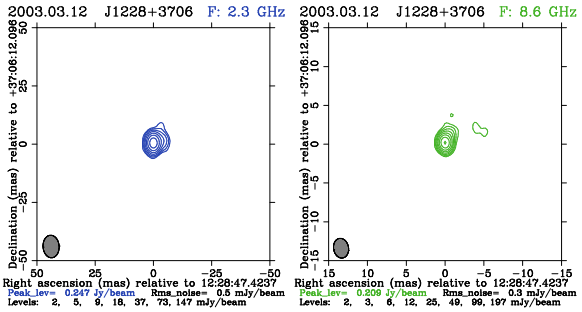
J1228+3706

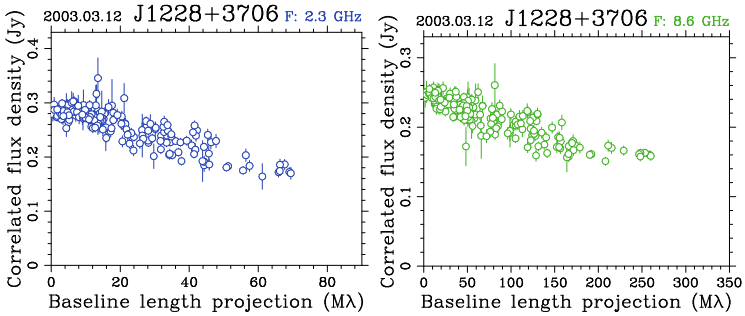
S: 0.282 0.284 0.182 Jy
X: 0.248 0.242 0.162 Jy

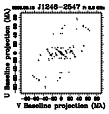
Ses: 21 Obs: 888
2003.03.12, Analyst: A. Pushkarev

1226+373

Class: **2**







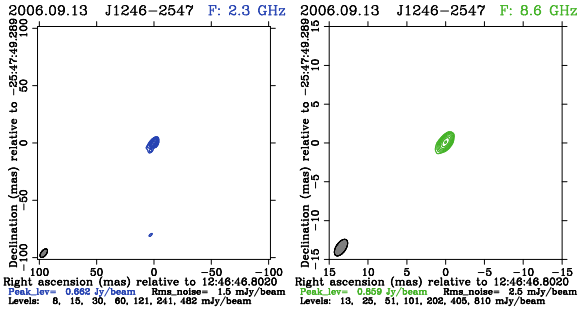
J1246-2547

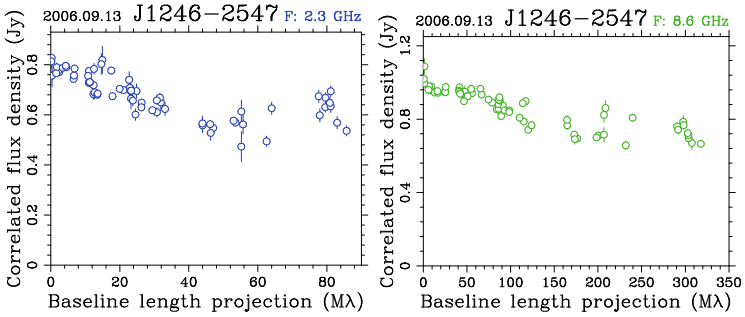
S: 0.809 0.785 0.587 Jy
X: 0.965 0.960 0.714 Jy

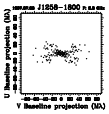
Ses: 91 Obs: 1966
2006.09.13, Analyst: R. Ojha

1244−255

Class: **2**







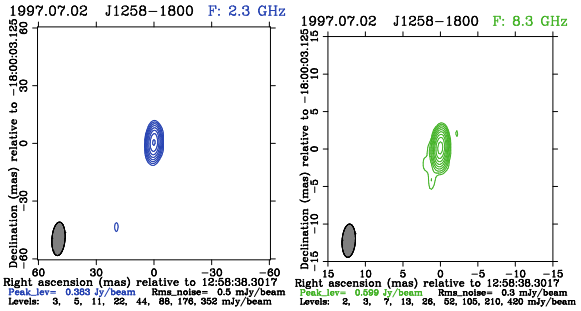
J1258-1800

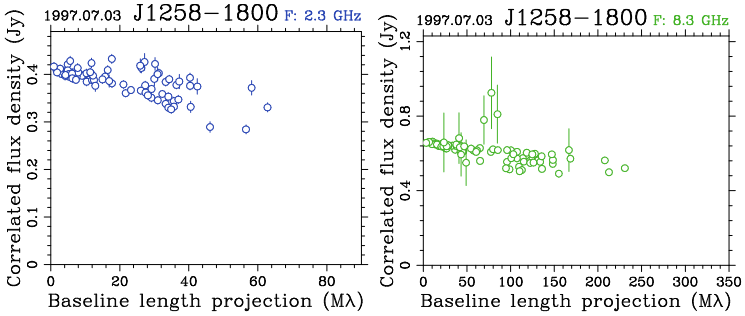
S: 0.407 0.405 0.310 Jy
X: 0.657 0.648 0.542 Jy

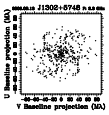
Ses: 1 Obs: 80
1997.07.02, Analyst: Yu. Kovalev

1255−177

Class: **2**







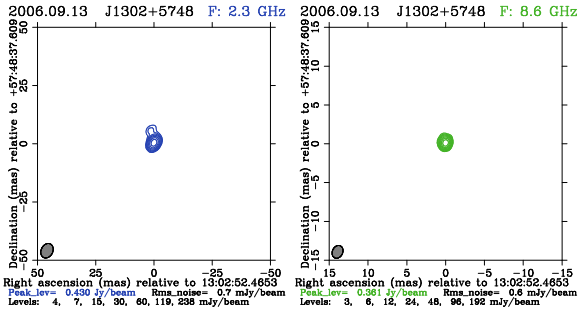
J1302+5748

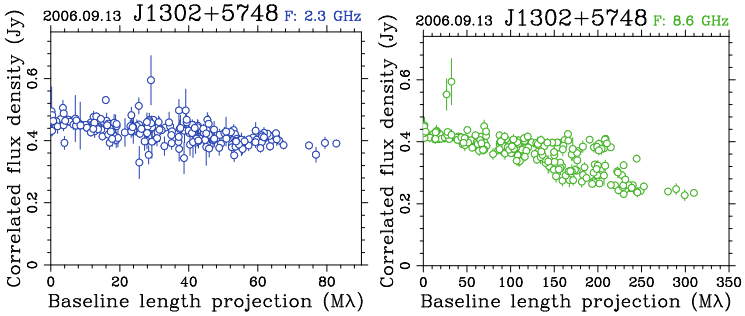
S: 0.462 0.462 0.403 Jy
X: 0.418 0.416 0.293 Jy

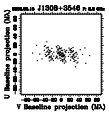
Ses: 763 Obs: 63250
2006.09.13, Analyst: R. Ojha

1300+580

Class: **2**







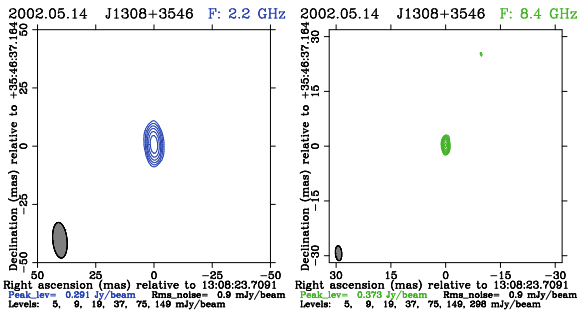
J1308+3546

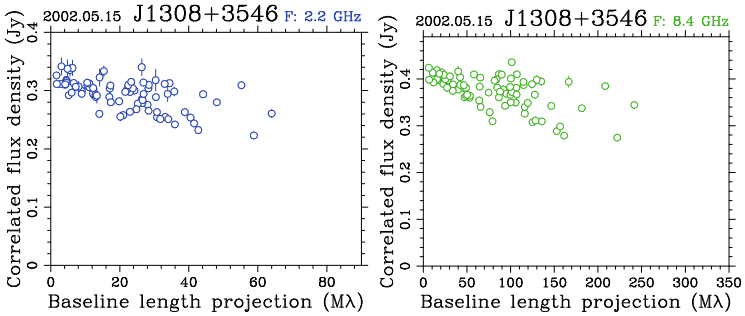
S: 0.317 0.314 0.270 Jy
X: 0.408 0.403 0.341 Jy

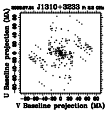
Ses: 1 Obs: 90
2002.05.14, Analyst: Yu. Kovalev

1306+360

Class: **2**







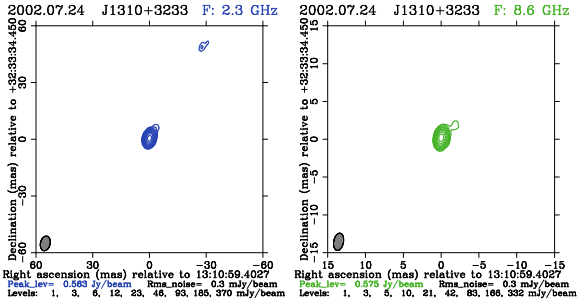
J1310+3233

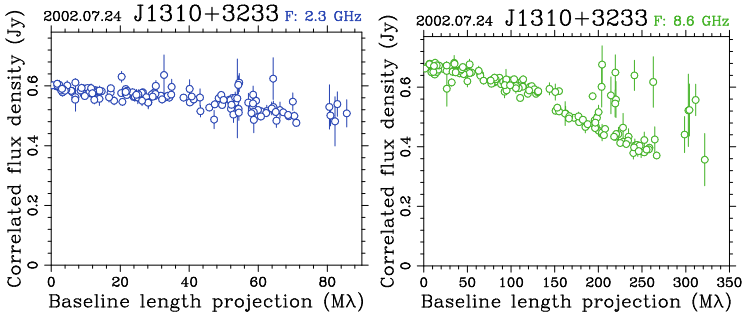
S: 0.598 0.591 0.524 Jy
X: 0.672 0.667 0.448 Jy

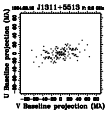
Ses: 46 Obs: 1549
2002.07.24, Analyst: A. Pushkarev

1308+328

Class: **2**







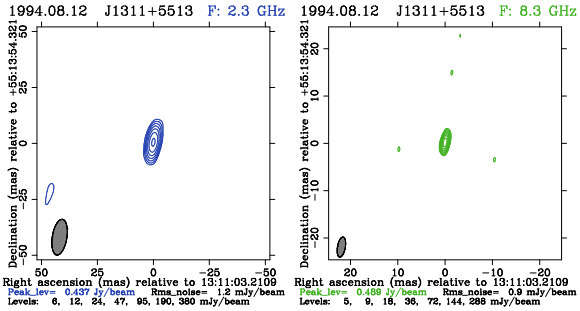
J1311+5513

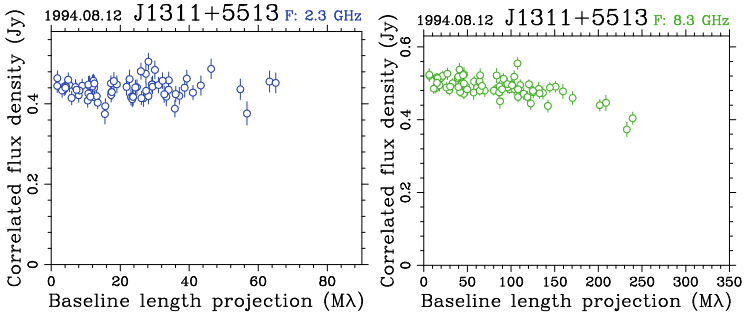
S: 0.438 0.444 0.452 Jy
X: 0.497 0.514 0.440 Jy

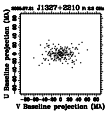
Ses: 2 Obs: 94
1994.08.12, Analyst: Yu. Kovalev

1308+554

Class: **1**







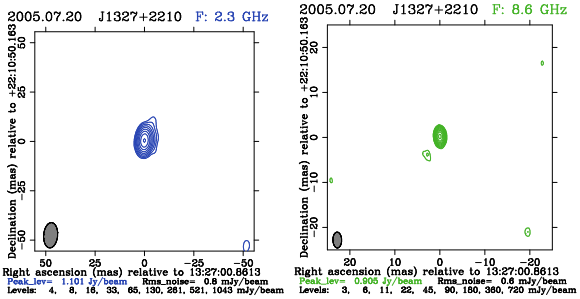
J1327+2210

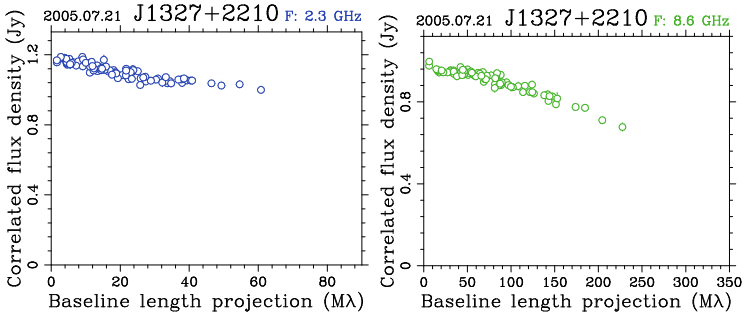
S: 1.189 1.158 1.027 Jy
X: 0.981 0.954 0.741 Jy

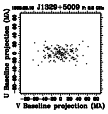
Ses: 55 Obs: 2681
2005.07.20, Analyst: Yu. Kovalev

1324+224

Class: **2**







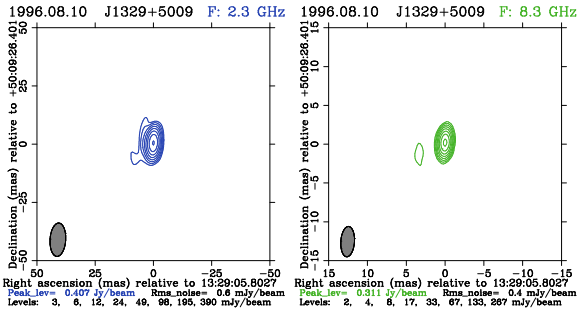
J1329+5009

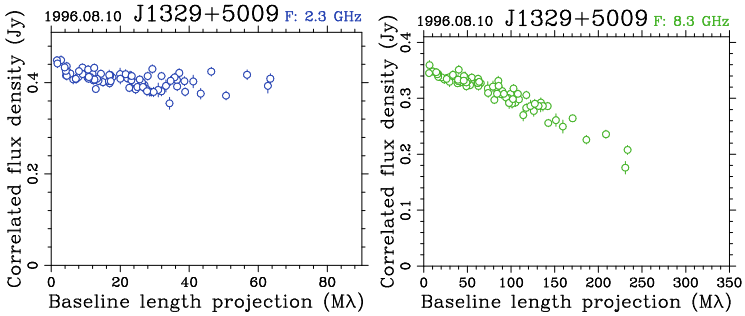
S: 0.439 0.430 0.409 Jy
X: 0.350 0.343 0.226 Jy

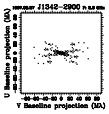
Ses: 2 Obs: 180
1996.08.10, Analyst: Yu. Kovalev

1327+504

Class: **2**







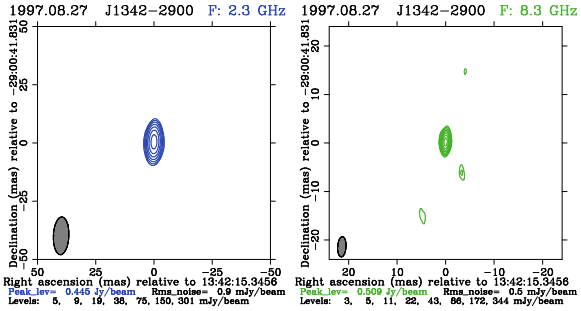
J1342-2900

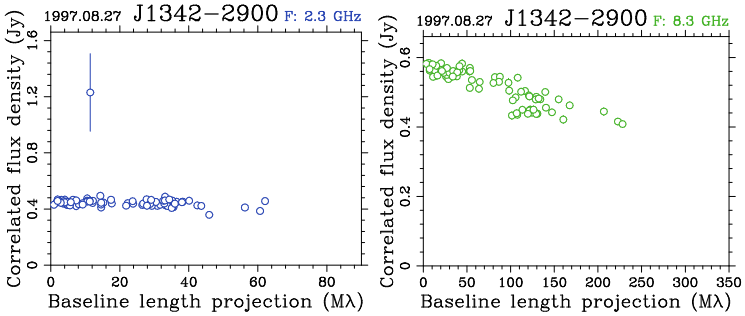
S: 0.430 0.448 0.398 Jy
X: 0.575 0.565 0.430 Jy

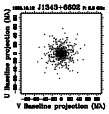
Ses: 1 Obs: 81
1997.08.27, Analyst: Yu. Kovalev

1339−287

Class: **2**







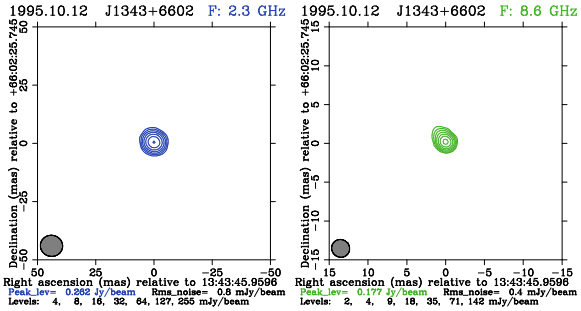
J1343+6602

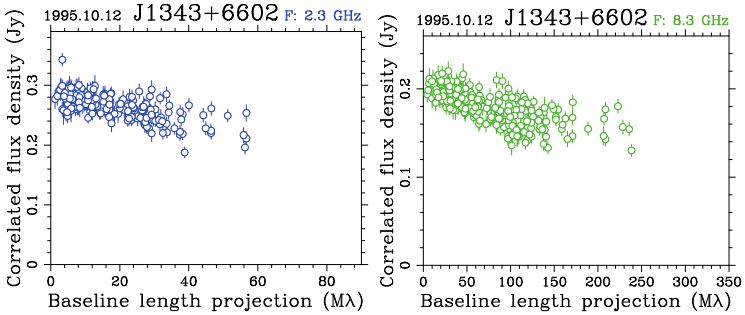
S: 0.280 0.282 0.233 Jy
X: 0.201 0.199 0.156 Jy

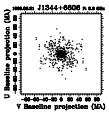
Ses: 19 Obs: 1237
1995.10.12, Analyst: A. Fey

1342+662

Class: **2**







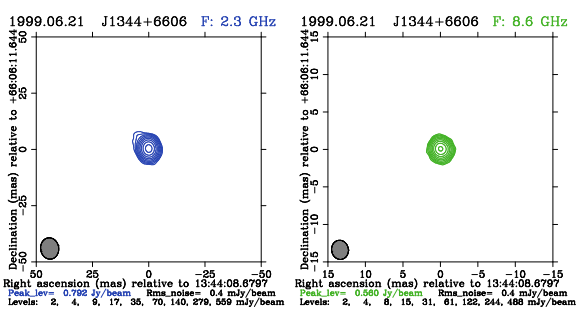
J1344+6606

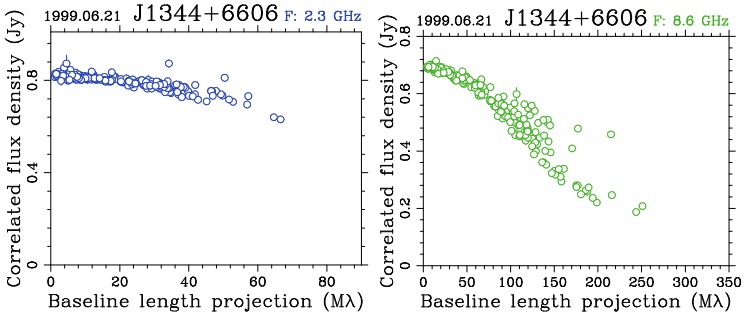
S: 0.822 0.820 0.734 Jy
X: 0.693 0.689 0.261 Jy

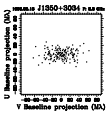
Ses: 29 Obs: 1732
1999.06.21, Analyst: N. Corey

1342+663

Class: **2**







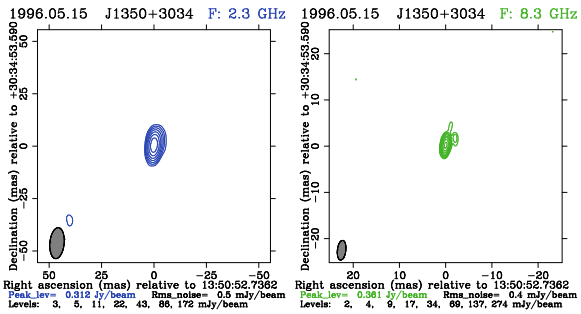
J1350+3034

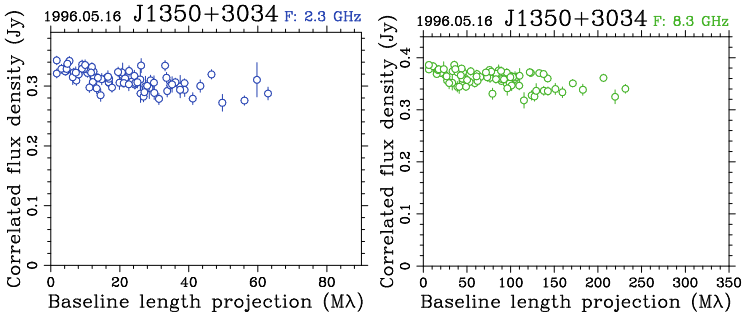
S: 0.327 0.329 0.288 Jy
X: 0.379 0.377 0.340 Jy

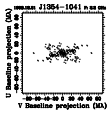
Ses: 1 Obs: 81
1996.05.15, Analyst: Yu. Kovalev

1348+308

Class: **1**







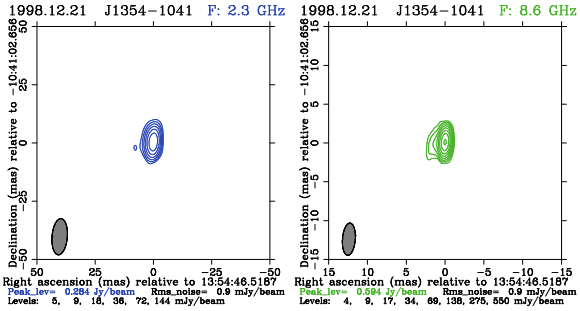
J1354-1041

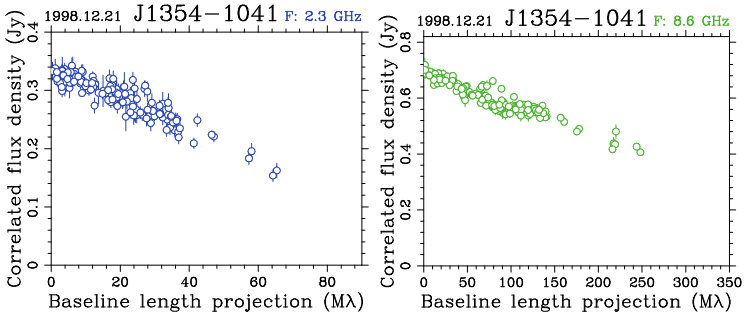
S: 0.327 0.327 0.189 Jy
X: 0.685 0.672 0.436 Jy

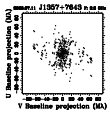
Ses: 27 Obs: 419
1998.12.21, Analyst: A. Fey

1352−104

Class: **2**







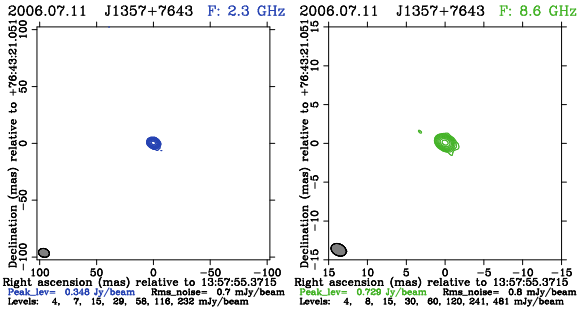
J1357+7643

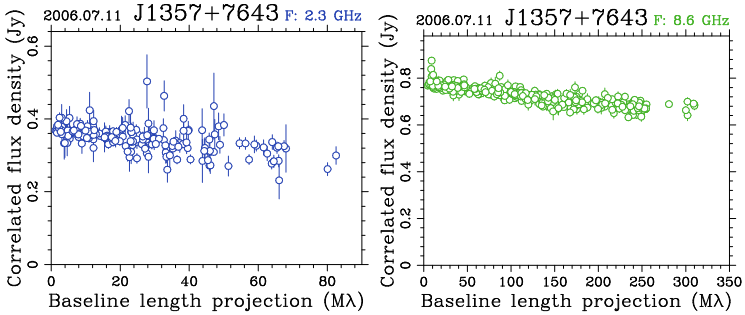
S: 0.366 0.366 0.321 Jy
X: 0.774 0.771 0.688 Jy

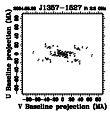
Ses: 1593 Obs: 149144
2006.07.11, Analyst: R. Ojha

1357+769

Class: **1**







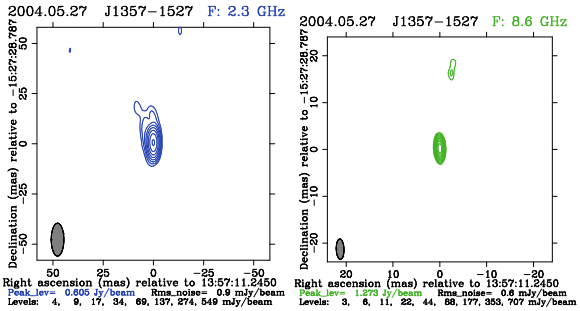
J1357-1527

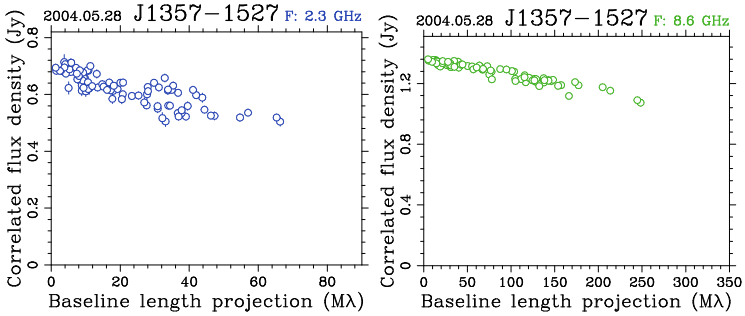
S: 0.702 0.687 0.522 Jy
X: 1.359 1.345 1.164 Jy

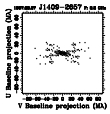
Ses: 86 Obs: 1207
2004.05.27, Analyst: Yu. Kovalev

1354−152

Class: **1**







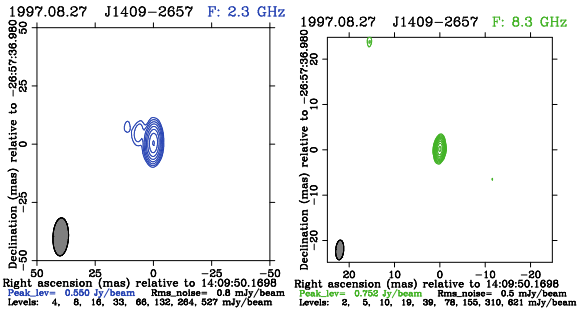
J1409-2657

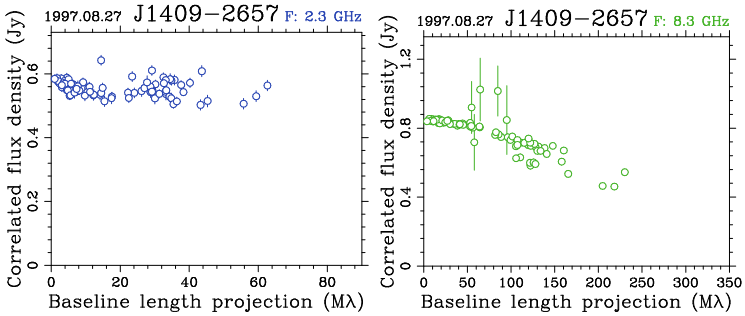
S: 0.576 0.570 0.530 Jy
X: 0.842 0.845 0.465 Jy

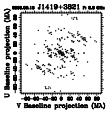
Ses: 2 Obs: 161
1997.08.27, Analyst: Yu. Kovalev

1406−267

Class: **2**







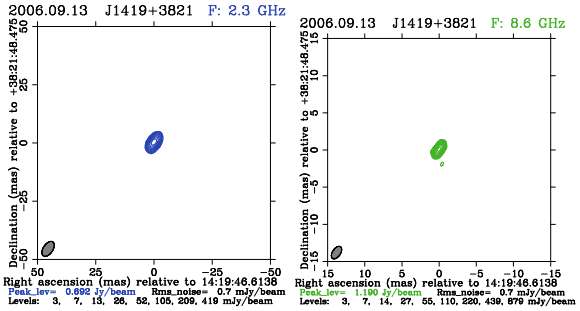
J1419+3821

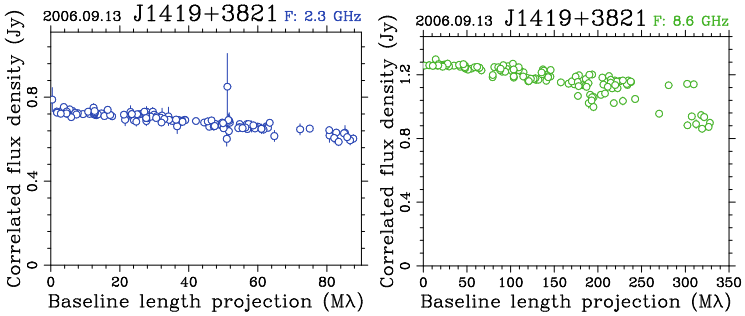
S: 0.728 0.731 0.658 Jy
X: 1.266 1.260 1.134 Jy

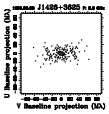
Ses: 205 Obs: 8456
2006.09.13, Analyst: R. Ojha

1417+385

Class: **2**







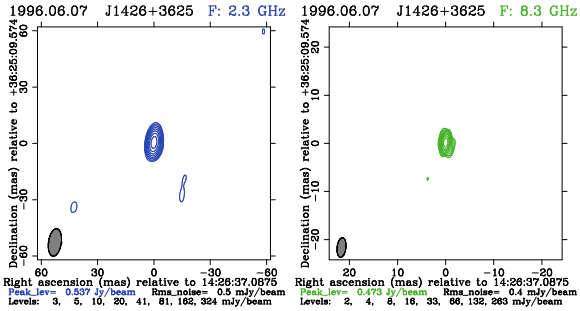
J1426+3625

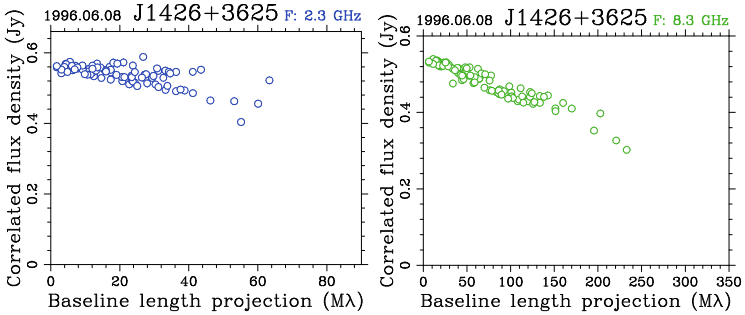
S: 0.562 0.559 0.463 Jy
X: 0.538 0.530 0.353 Jy

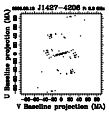
Ses: 5 Obs: 254
1996.06.07, Analyst: Yu. Kovalev

1424+366

Class: **2**







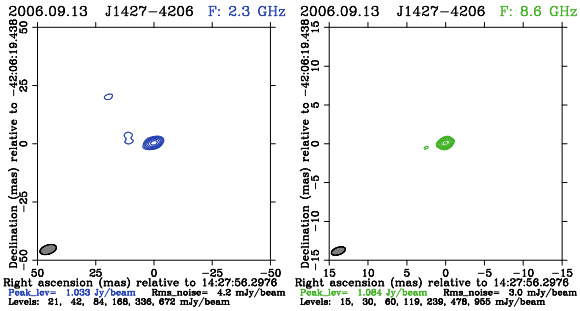
J1427-4206

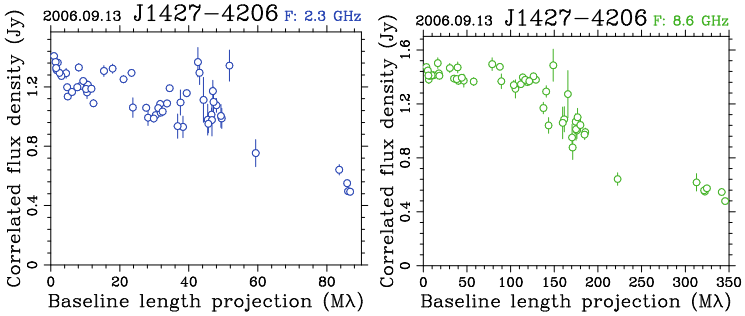
S: 1.373 1.294 0.977 Jy
X: 1.430 1.412 0.807 Jy

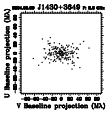
Ses: 627 Obs: 6764
2006.09.13, Analyst: R. Ojha

1424−418

Class: **2**







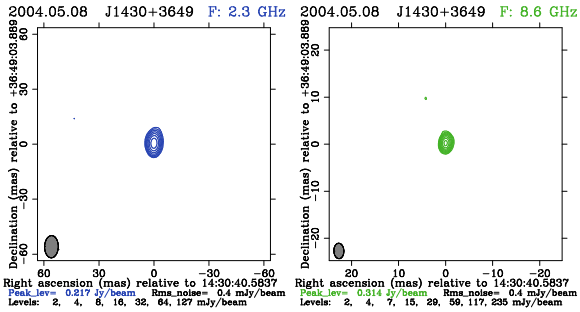
J1430+3649

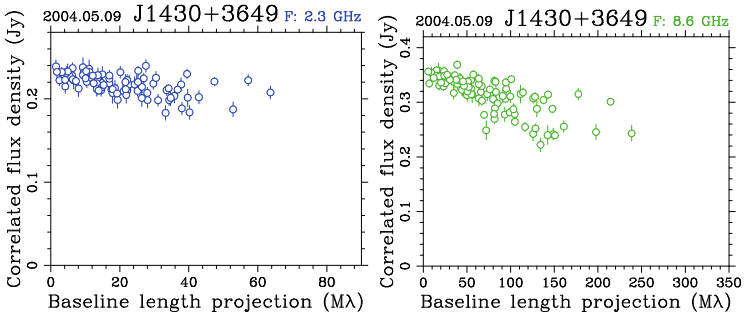
S: 0.230 0.228 0.214 Jy
X: 0.354 0.348 0.273 Jy

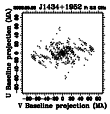
Ses: 1 Obs: 89
2004.05.08, Analyst: Yu. Kovalev

1428+370

Class: **2**







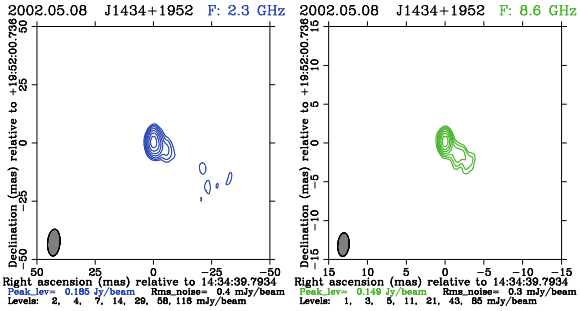
J1434+1952

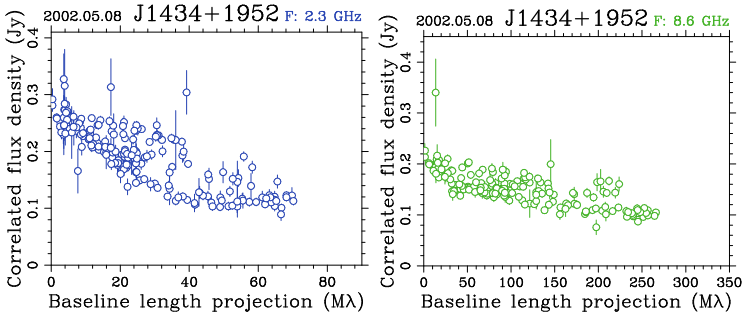
S: 0.276 0.257 0.116 Jy
X: 0.206 0.198 0.108 Jy

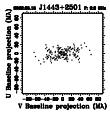
Ses: 14 Obs: 851
2002.05.08, Analyst: A. Pushkarev

1432+200

Class: **2**







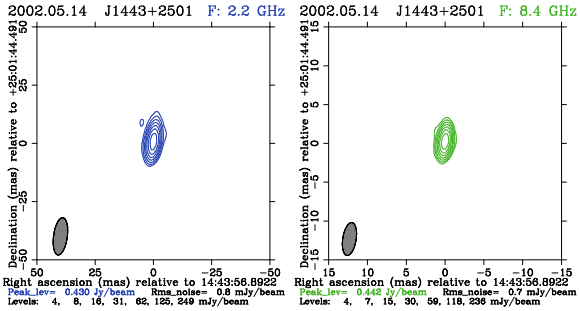
J1443+2501

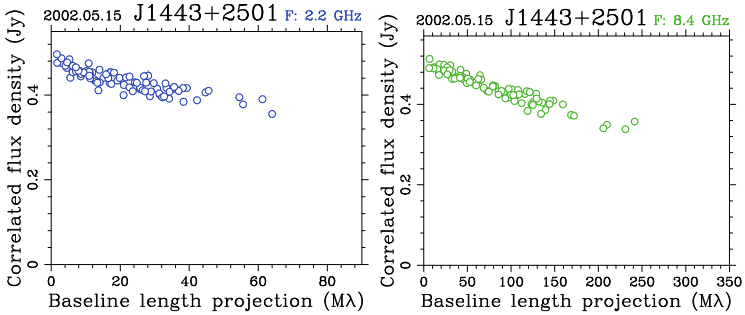
S: 0.477 0.471 0.393 Jy
X: 0.493 0.490 0.353 Jy

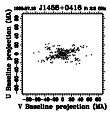
Ses: 1 Obs: 90
2002.05.14, Analyst: Yu. Kovalev

1441+252

Class: **1**







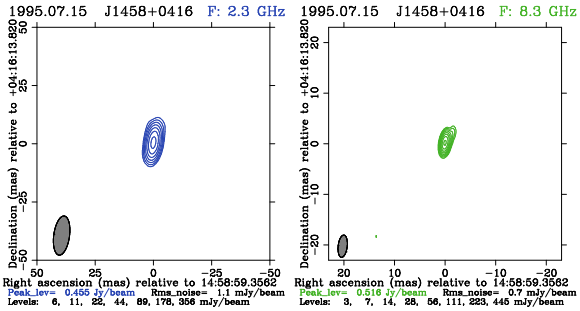
J1458+0416

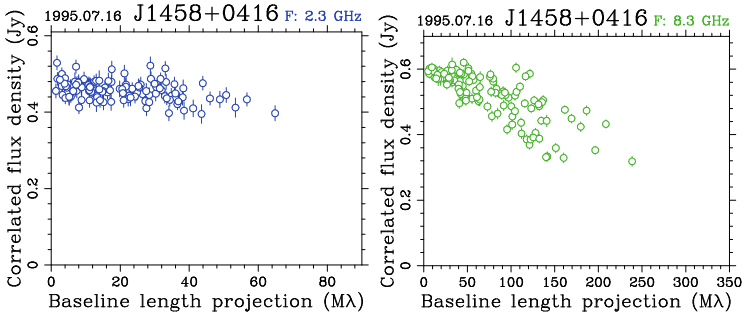
S: 0.466 0.468 0.433 Jy
X: 0.607 0.584 0.428 Jy

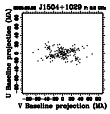
Ses: 1 Obs: 126
1995.07.15, Analyst: Yu. Kovalev

1456+044

Class: **2**







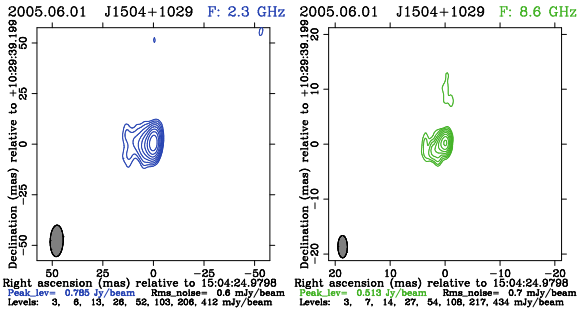
J1504+1029

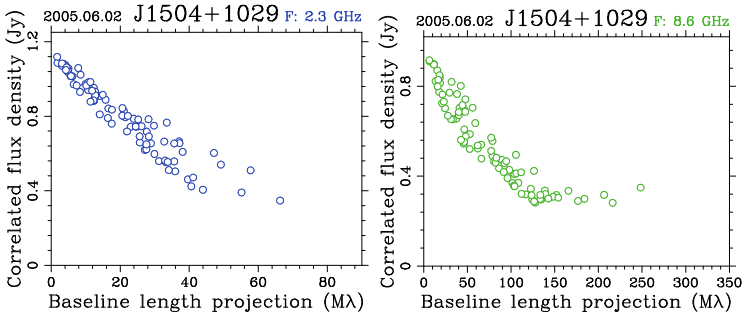
S: 1.111 1.052 0.510 Jy
X: 0.918 0.826 0.299 Jy

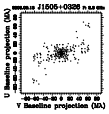
Ses: 547 Obs: 13790
2005.06.01, Analyst: Yu. Kovalev

1502+106

Class: **2**







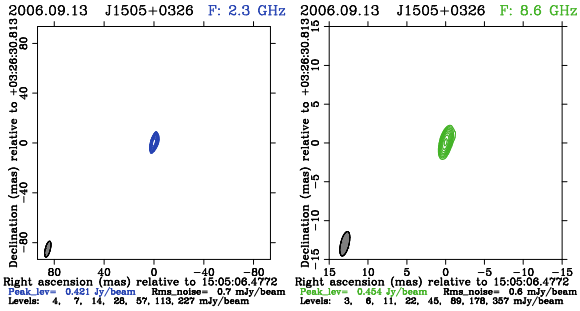
J1505+0326

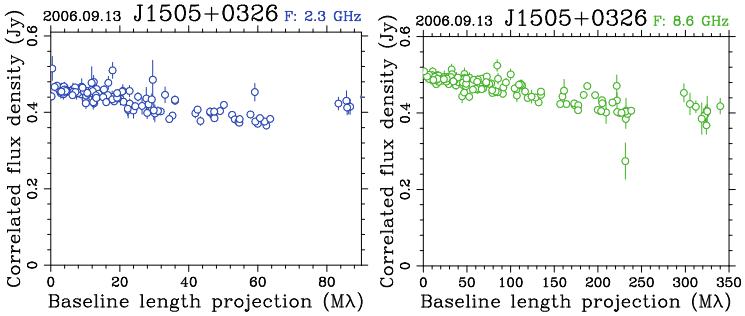
S: 0.458 0.456 0.393 Jy
X: 0.490 0.491 0.407 Jy

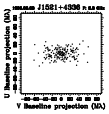
Ses: 19 Obs: 965
2006.09.13, Analyst: R. Ojha

1502+036

Class: **1**







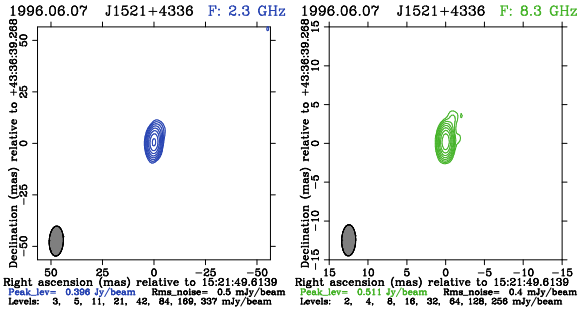
J1521+4336

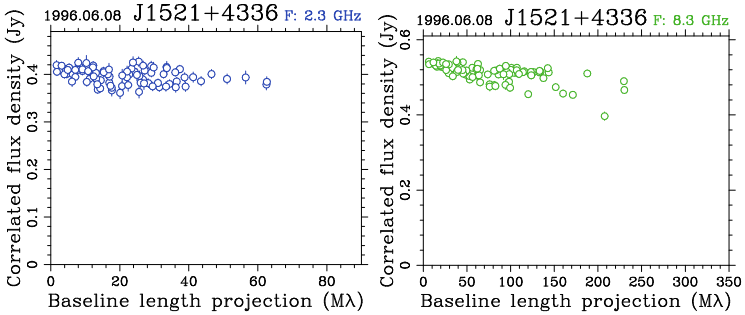
S: 0.418 0.408 0.390 Jy
X: 0.540 0.536 0.466 Jy

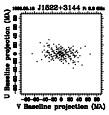
Ses: 1 Obs: 90
1996.06.07, Analyst: Yu. Kovalev

1520+437

Class: **1**







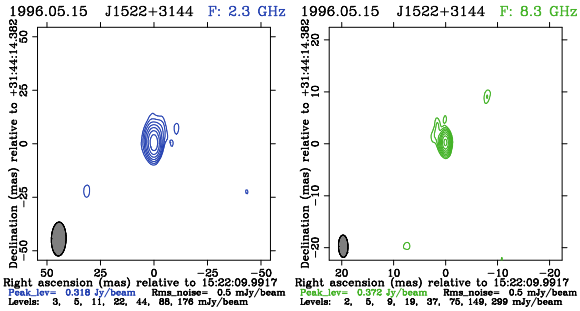
J1522+3144

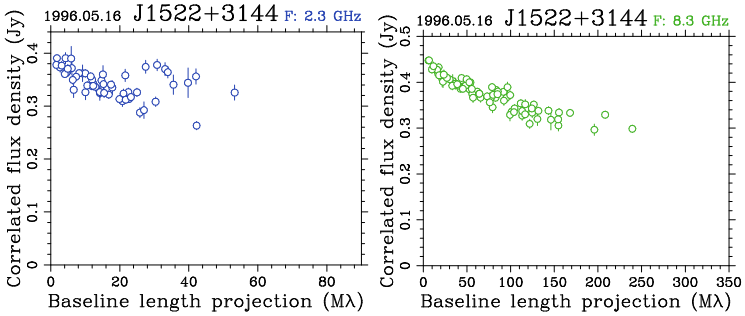
S: 0.385 0.372 0.326 Jy
X: 0.451 0.427 0.314 Jy

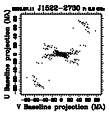
Ses: 1 Obs: 81
1996.05.15, Analyst: Yu. Kovalev

1520+319

Class: **2**







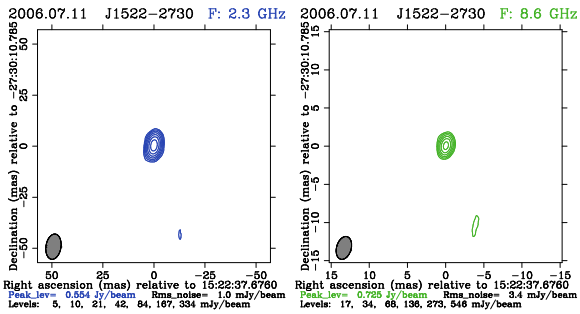
J1522-2730

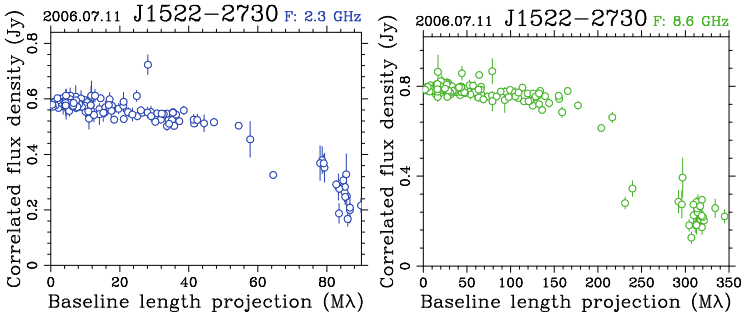
S: 0.588 0.586 0.287 Jy
X: 0.789 0.790 0.257 Jy

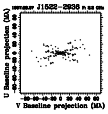
Ses: 465 Obs: 7709
2006.07.11, Analyst: R. Ojha

1519−273

Class: **2**







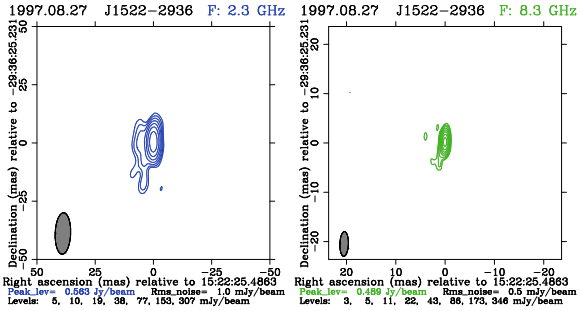
J1522-2936

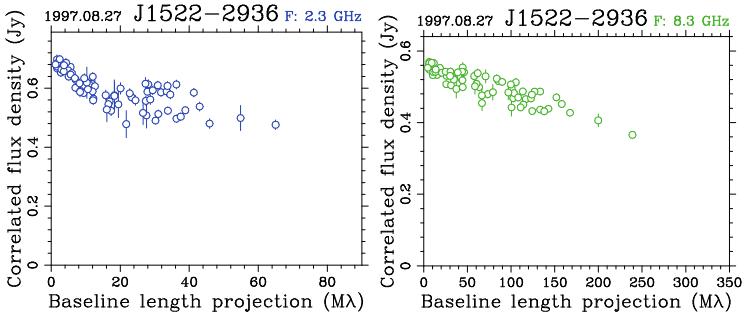
S: 0.689 0.669 0.480 Jy
X: 0.556 0.548 0.406 Jy

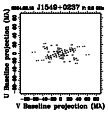
Ses: 7 Obs: 103
1997.08.27, Analyst: Yu. Kovalev

1519−294

Class: **2**







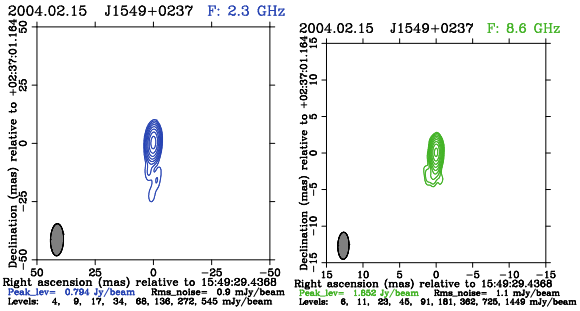
J1549+0237

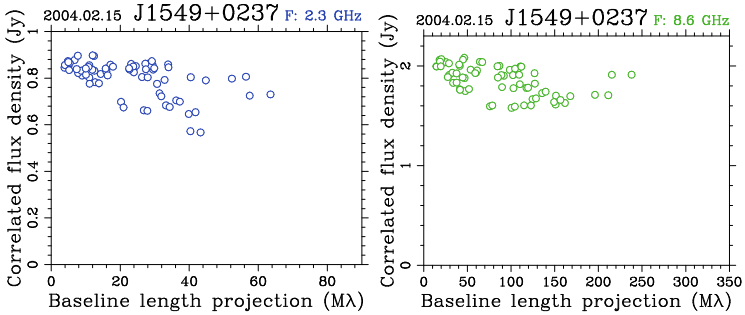
S: 0.886 0.856 0.764 Jy
X: 2.069 2.038 1.811 Jy

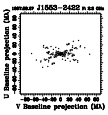
Ses: 63 Obs: 2312
2004.02.15, Analyst: A. Fey

1546+027

Class: **2**







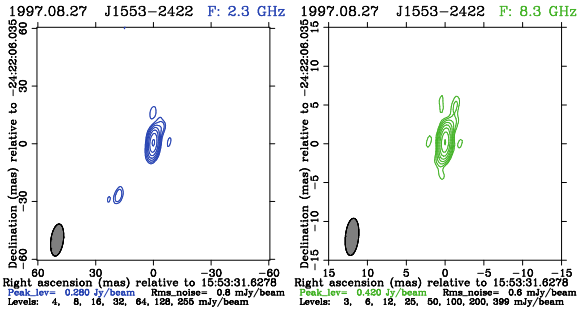
J1553-2422

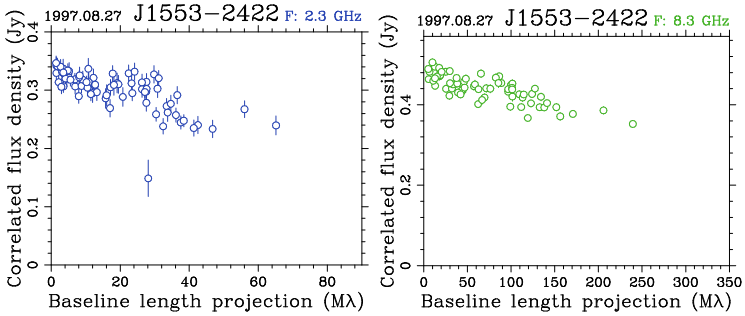
S: 0.340 0.330 0.240 Jy
X: 0.484 0.482 0.377 Jy

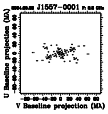
Ses: 2 Obs: 153
1997.08.27, Analyst: Yu. Kovalev

1550−242

Class: **2**







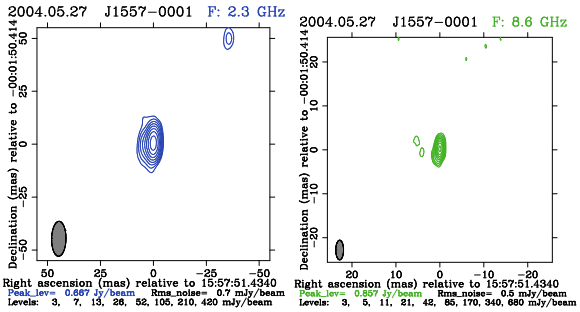
J1557-0001

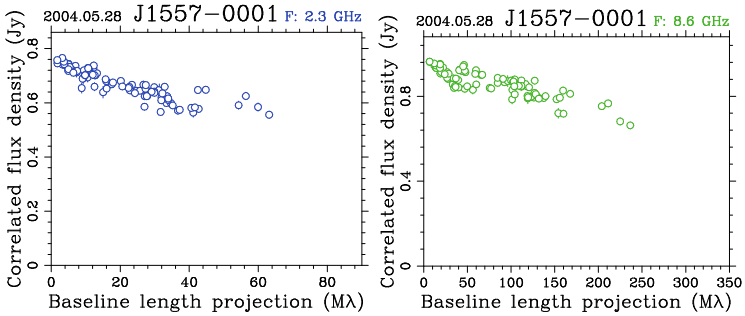
S: 0.754 0.742 0.588 Jy
X: 0.963 0.943 0.717 Jy

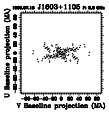
Ses: 157 Obs: 1887
2004.05.27, Analyst: Yu. Kovalev

1555+001

Class: **2**







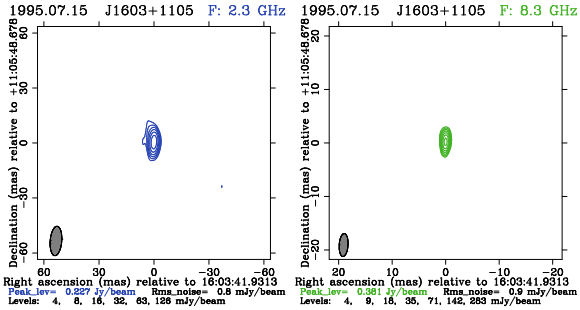
J1603+1105

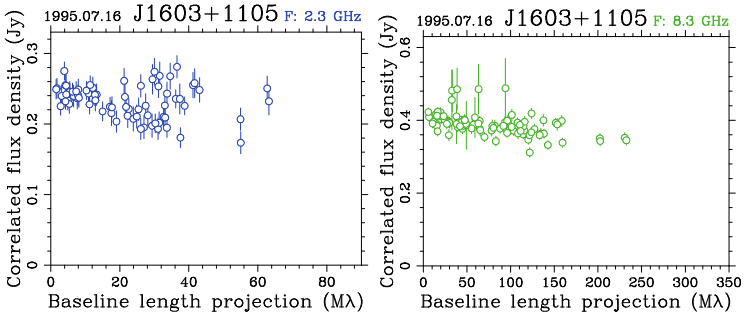
S: 0.244 0.245 0.219 Jy
X: 0.394 0.410 0.348 Jy

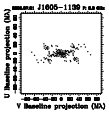
Ses: 1 Obs: 67
1995.07.15, Analyst: Yu. Kovalev

1601+112

Class: **1**







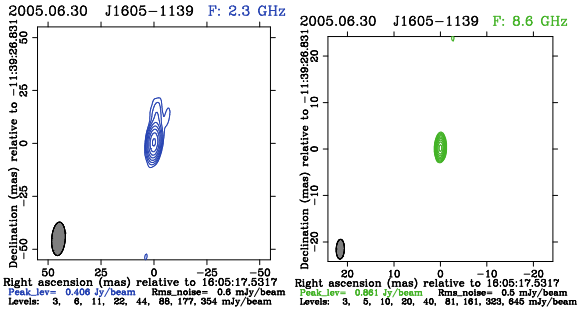
J1605-1139

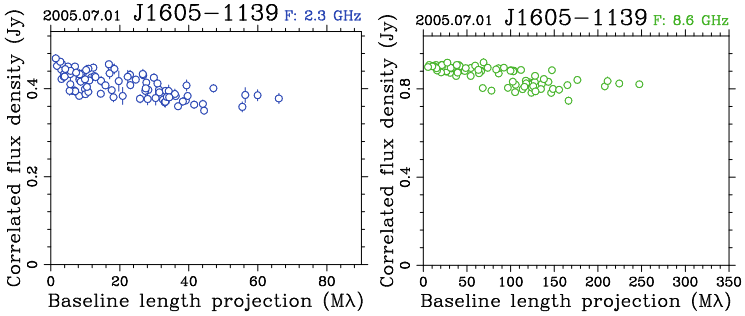
S: 0.465 0.439 0.385 Jy
X: 0.904 0.899 0.825 Jy

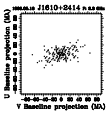
Ses: 1 Obs: 90
2005.06.30, Analyst: Yu. Kovalev

1602−115

Class: **1**







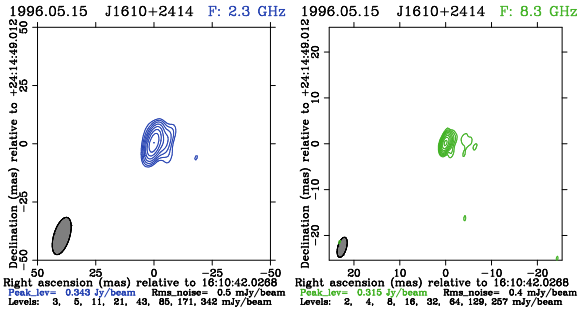
J1610+2414

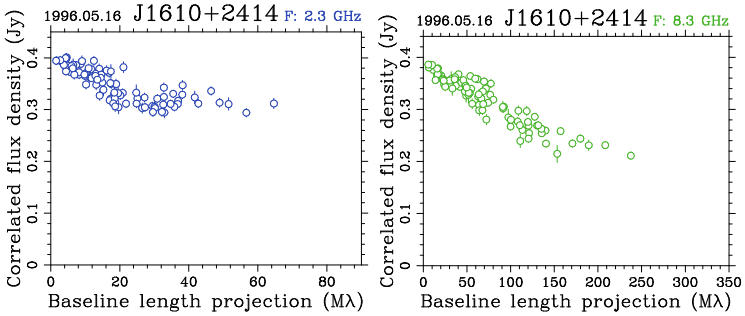
S: 0.400 0.387 0.312 Jy
X: 0.390 0.367 0.231 Jy

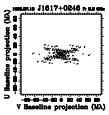
Ses: 2 Obs: 101
1996.05.15, Analyst: Yu. Kovalev

1608+243

Class: **2**







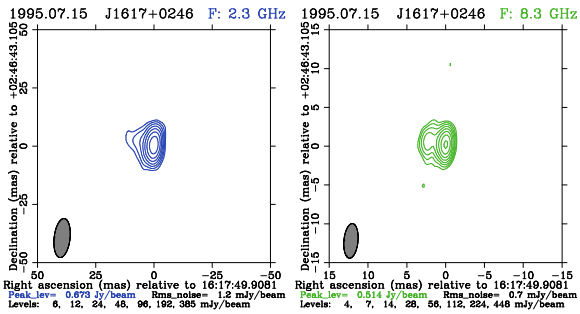
J1617+0246

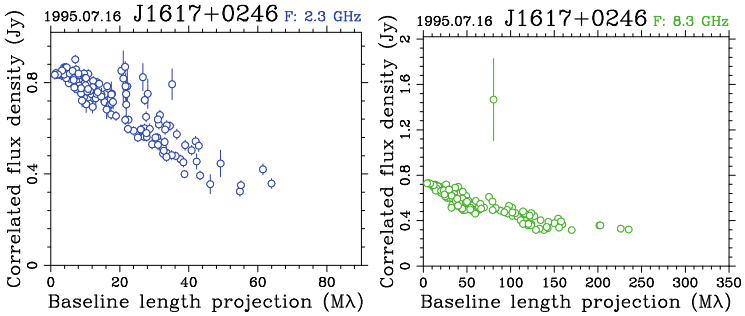
S: 0.837 0.835 0.357 Jy
X: 0.722 0.687 0.330 Jy

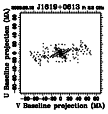
Ses: 1 Obs: 124
1995.07.15, Analyst: Yu. Kovalev

1615+029

Class: **2**







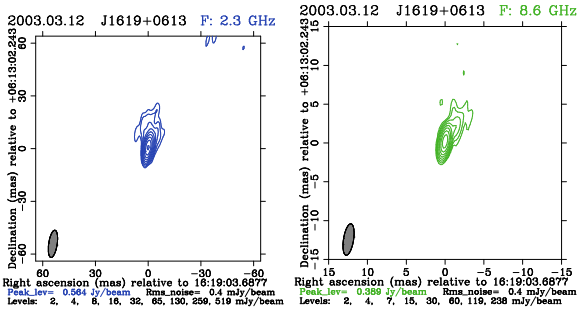
J1619+0613

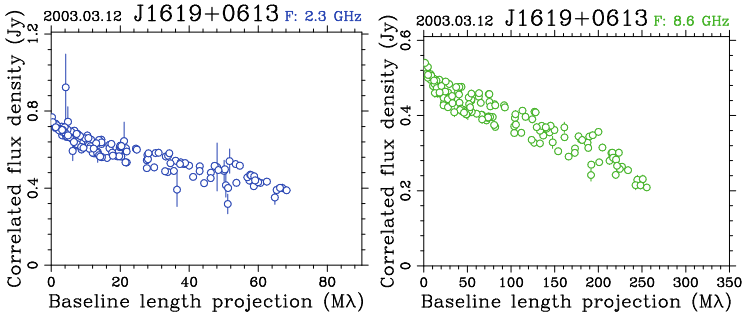
S: 0.749 0.700 0.440 Jy
X: 0.524 0.485 0.285 Jy

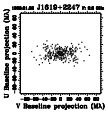
Ses: 18 Obs: 622
2003.03.12, Analyst: A. Pushkarev

1616+063

Class: **2**







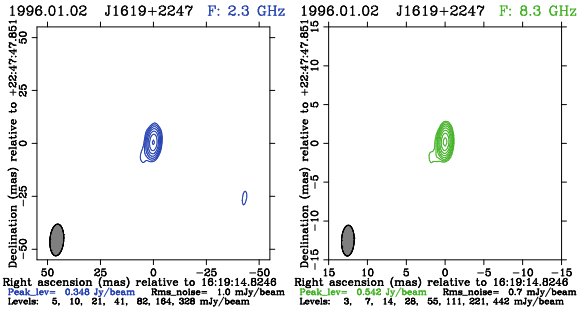
J1619+2247

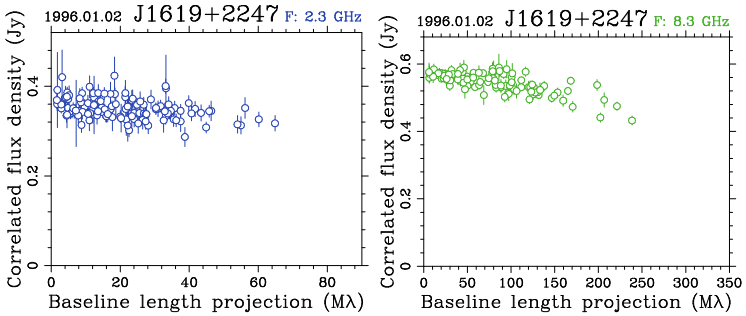
S: 0.381 0.360 0.326 Jy
X: 0.576 0.571 0.475 Jy

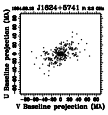
Ses: 5 Obs: 427
1996.01.02, Analyst: Yu. Kovalev

1617+229

Class: **1**







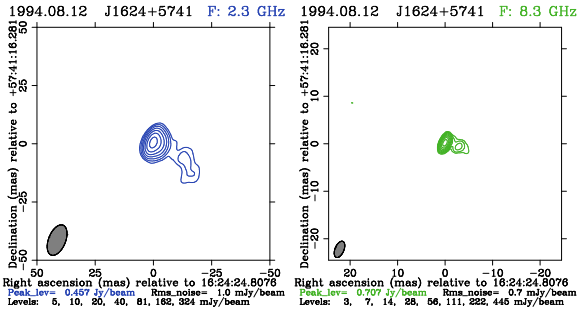
J1624+5741

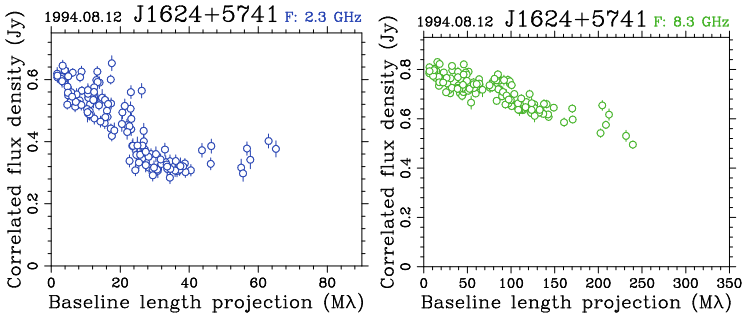
S: 0.636 0.602 0.359 Jy
X: 0.802 0.779 0.586 Jy

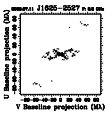
Ses: 1 Obs: 126
1994.08.12, Analyst: Yu. Kovalev

1623+578

Class: **2**







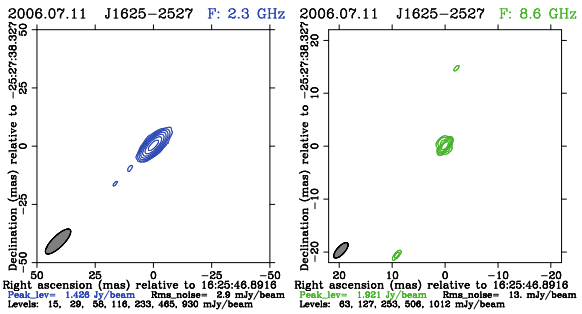
J1625-2527

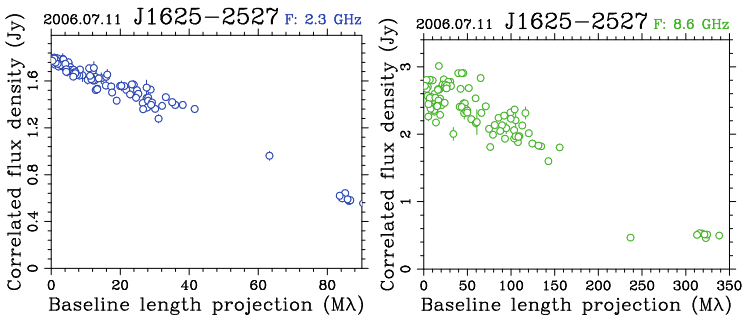
S: 1.763 1.738 0.594 Jy
X: 2.774 2.540 0.510 Jy

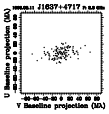
Ses: 1846 Obs: 30249
2006.07.11, Analyst: R. Ojha

1622−253

Class: **2**







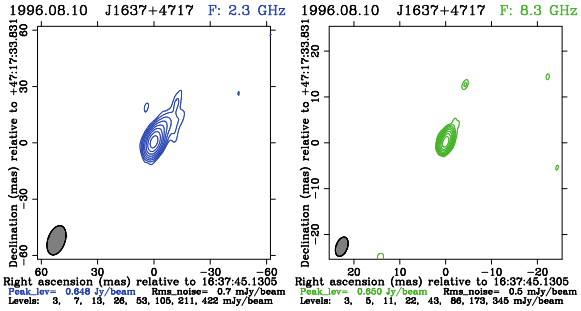
J1637+4717

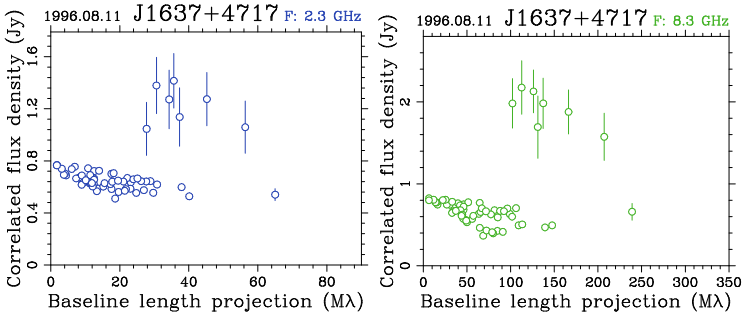
S: 0.772 0.737 0.799 Jy
X: 0.807 0.799 1.117 Jy

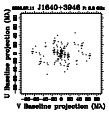
Ses: 4 Obs: 102
1996.08.10, Analyst: Yu. Kovalev

1636+473

Class: **2**







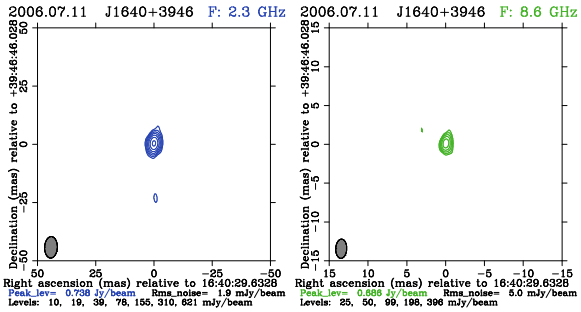
J1640+3946

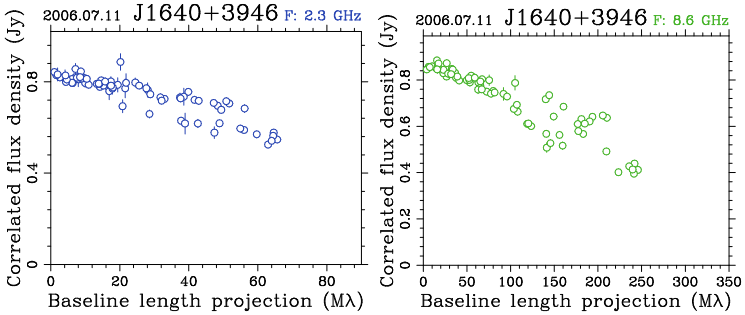
S: 0.827 0.819 0.592 Jy
X: 0.849 0.853 0.573 Jy

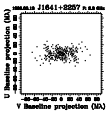
Ses: 1121 Obs: 89726
2006.07.11, Analyst: R. Ojha

NRAO512

Class: **2**







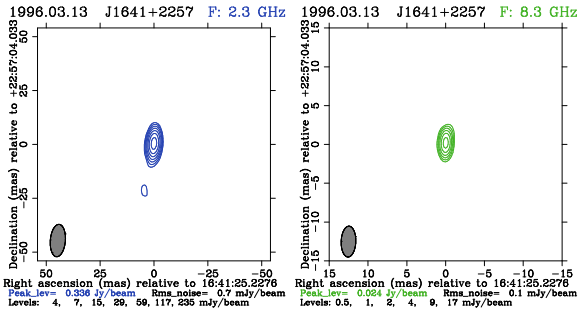
J1641+2257

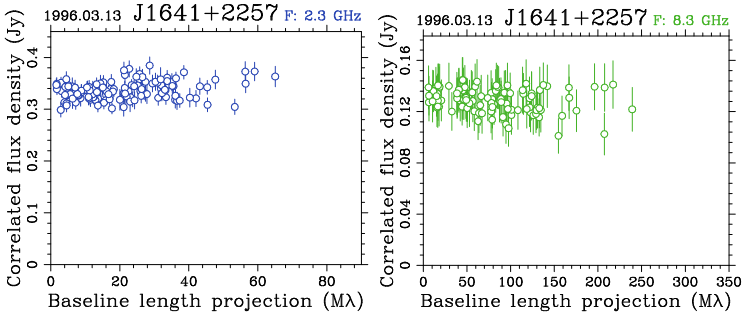
S: 0.354 0.339 0.357 Jy
X: 0.024 0.133 0.131 Jy

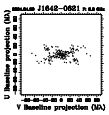
Ses: 18 Obs: 652
1996.03.13, Analyst: Yu. Kovalev

1639+230

Class: **2**







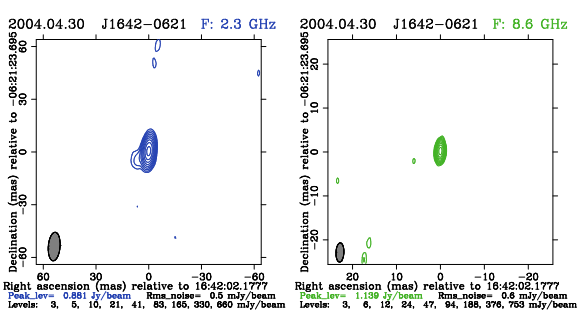
J1642-0621

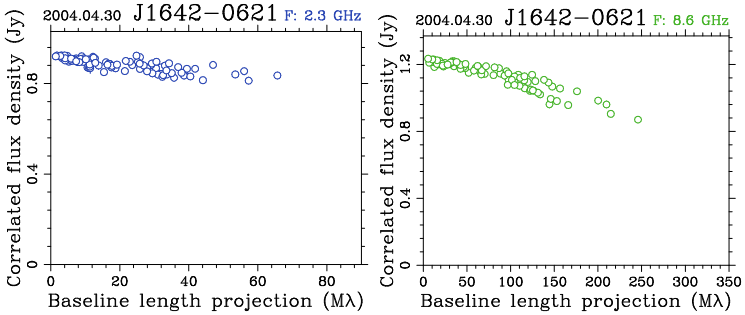
S: 0.922 0.913 0.840 Jy
X: 1.236 1.210 0.961 Jy

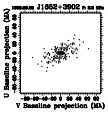
Ses: 1 Obs: 90
2004.04.30, Analyst: Yu. Kovalev

1639−062

Class: **2**







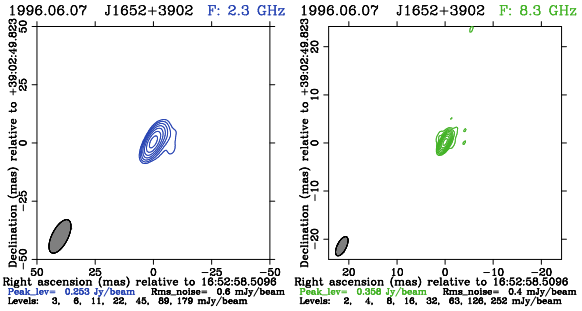
J1652+3902

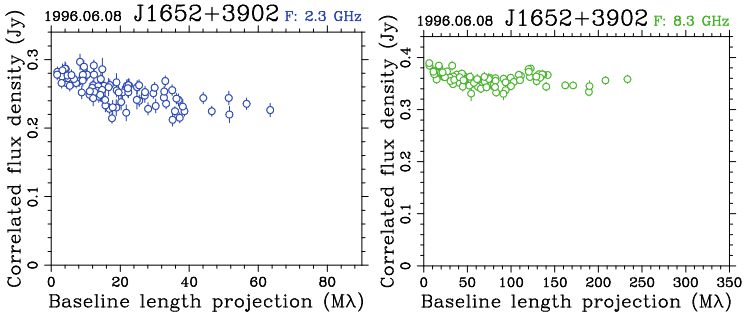
S: 0.279 0.274 0.226 Jy
X: 0.379 0.371 0.346 Jy

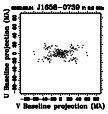
Ses: 1 Obs: 87
1996.06.07, Analyst: Yu. Kovalev

1651+391

Class: **1**







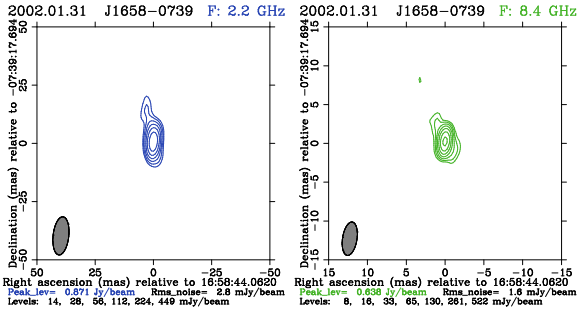
J1658-0739

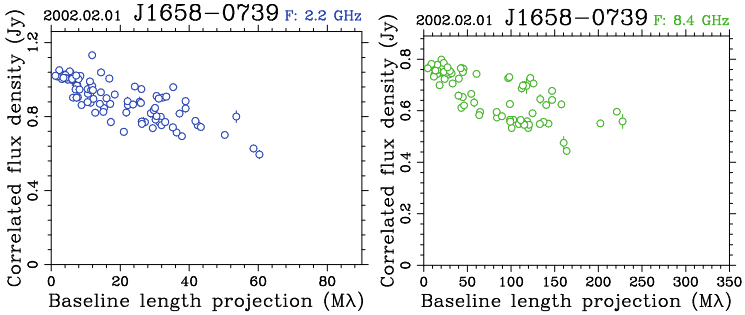
S: 1.035 1.019 0.664 Jy
X: 0.769 0.757 0.558 Jy

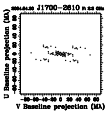
Ses: 1 Obs: 85
2002.01.31, Analyst: Yu. Kovalev

1656−075

Class: **2**







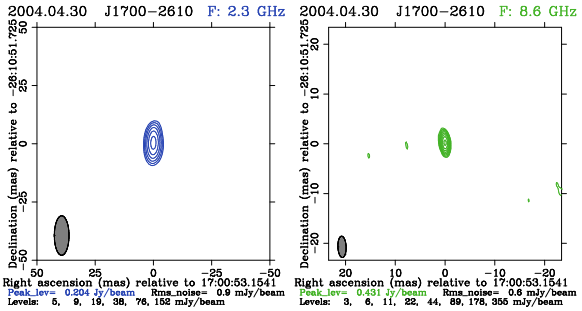
J1700-2610

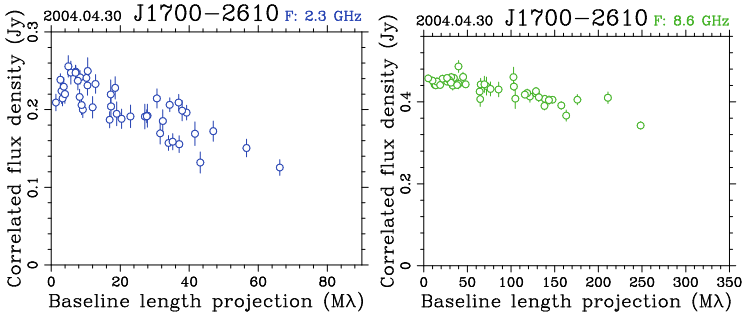
S: 0.202 0.227 0.151 Jy
X: 0.460 0.450 0.405 Jy

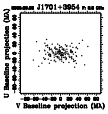
Ses: 55 Obs: 2207
2004.04.30, Analyst: Yu. Kovalev

1657−261

Class: **2**







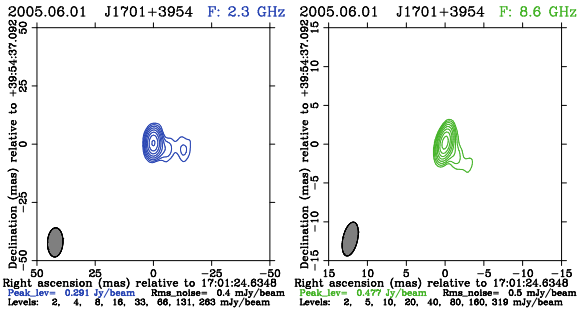
J1701+3954

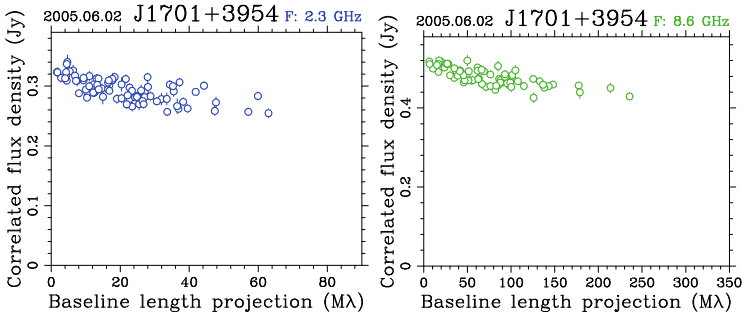
S: 0.326 0.323 0.259 Jy
X: 0.513 0.511 0.445 Jy

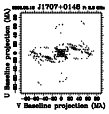
Ses: 1 Obs: 80
2005.06.01, Analyst: Yu. Kovalev

1659+399

Class: **1**







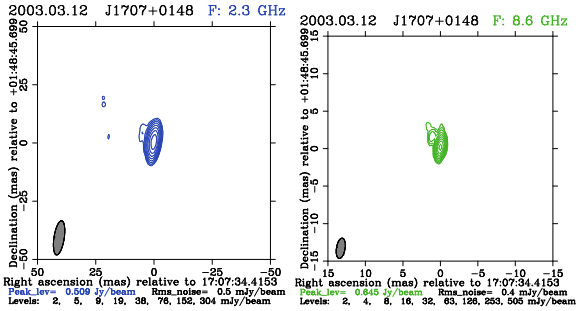
J1707+0148

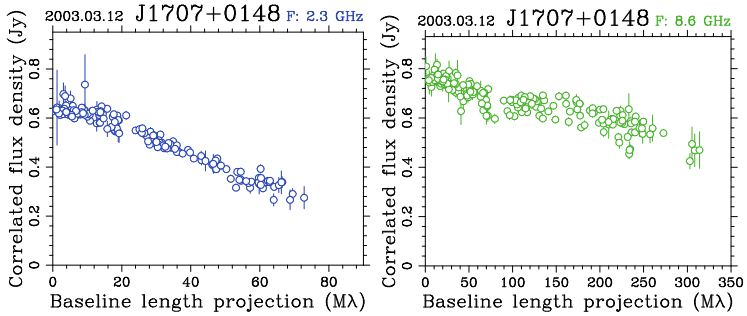
S: 0.636 0.624 0.343 Jy
X: 0.760 0.756 0.581 Jy

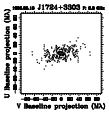
Ses: 51 Obs: 1294
2003.03.12, Analyst: A. Pushkarev

1705+018

Class: **2**







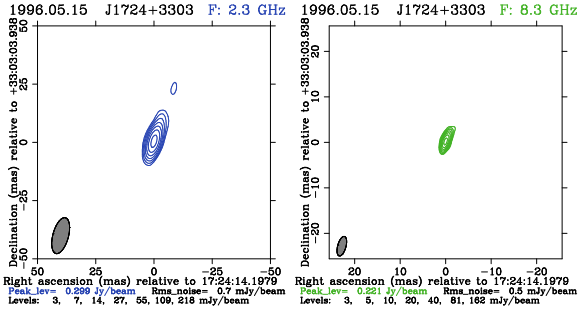
J1724+3303

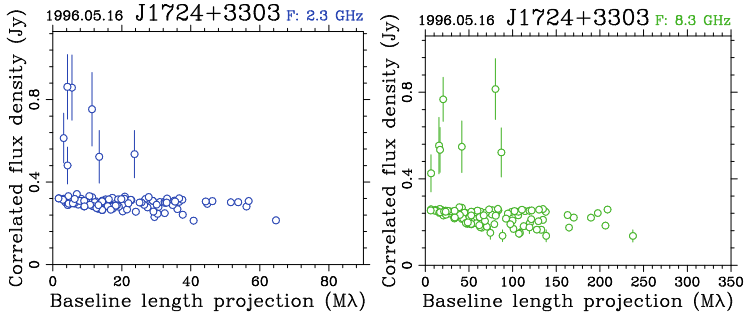
S: 0.324 0.313 0.302 Jy
X: 0.250 0.253 0.220 Jy

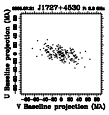
Ses: 1 Obs: 113
1996.05.15, Analyst: Yu. Kovalev

1722+330

Class: **2**







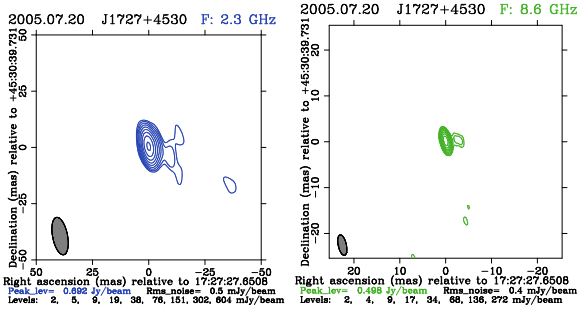
J1727+4530

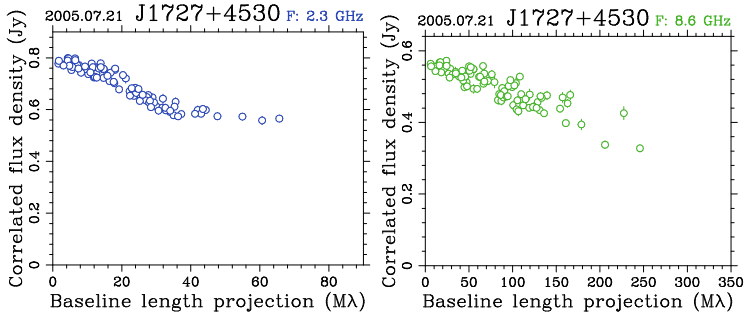
S: 0.795 0.787 0.569 Jy
X: 0.572 0.557 0.366 Jy

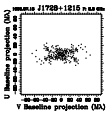
Ses: 1288 Obs: 54589
2005.07.20, Analyst: Yu. Kovalev

1726+455

Class: **2**







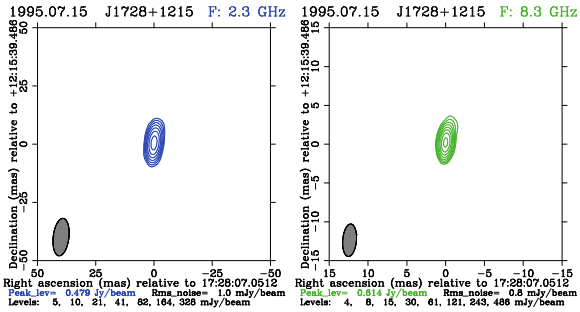
J1728+1215

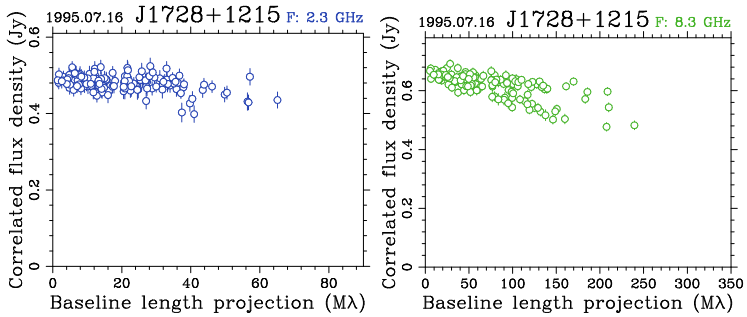
S: 0.487 0.488 0.450 Jy
X: 0.663 0.653 0.572 Jy

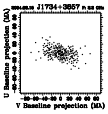
Ses: 7 Obs: 174
1995.07.15, Analyst: Yu. Kovalev

1725+123

Class: **2**







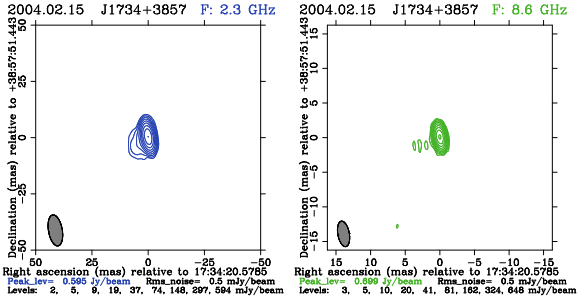
J1734+3857

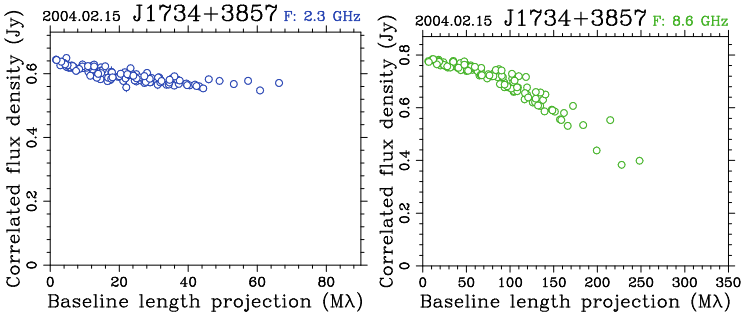
S: 0.636 0.626 0.571 Jy
X: 0.772 0.773 0.438 Jy

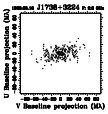
Ses: 28 Obs: 1462
2004.02.15, Analyst: A. Fey

1732+389

Class: **2**







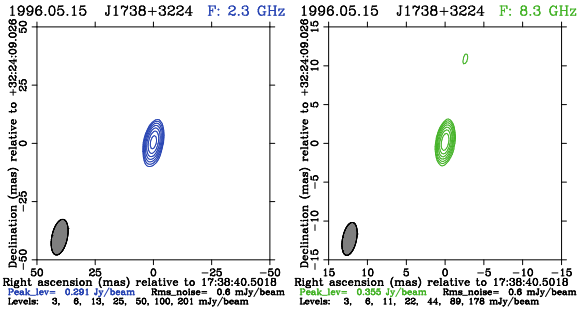
J1738+3224

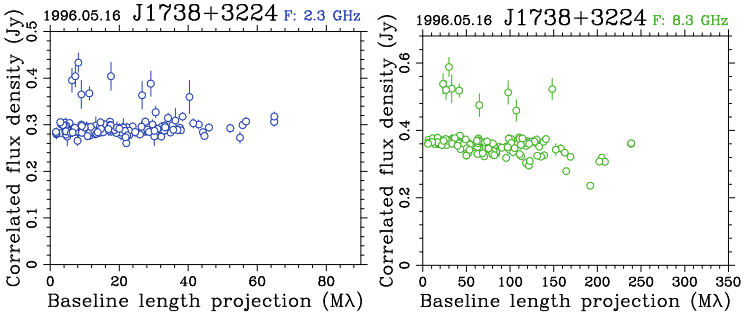
S: 0.291 0.286 0.300 Jy
X: 0.375 0.366 0.319 Jy

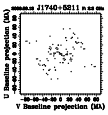
Ses: 1 Obs: 134
1996.05.15, Analyst: Yu. Kovalev

1736+324

Class: **1**







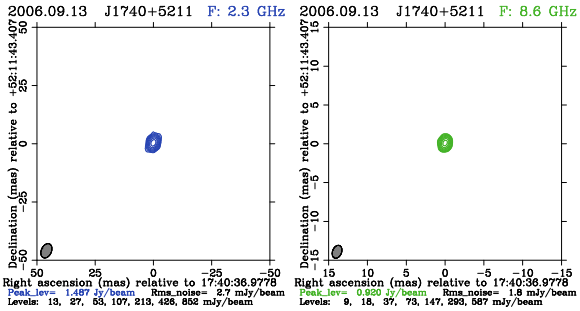
J1740+5211

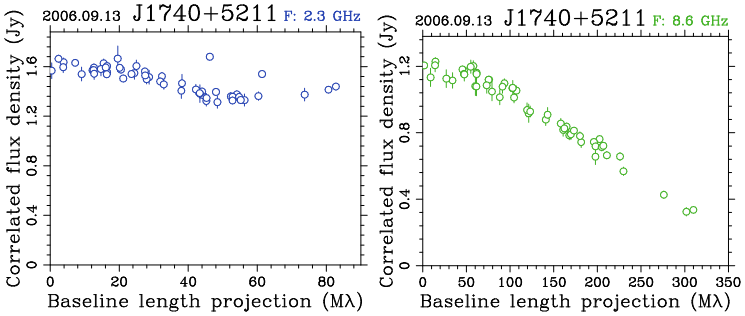
S: 1.589 1.616 1.361 Jy
X: 1.201 1.206 0.716 Jy

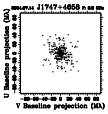
Ses: 1978 Obs: 163360
2006.09.13, Analyst: R. Ojha

1739+522

Class: **2**







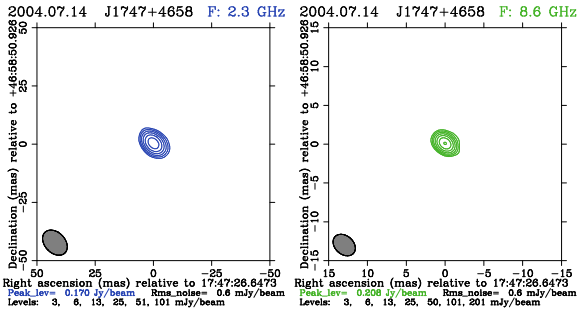
J1747+4658

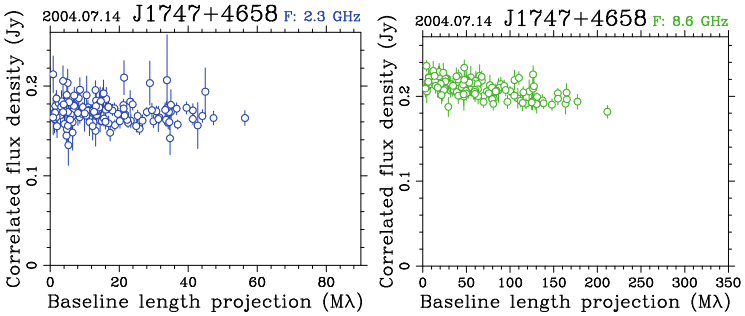
S: 0.175 0.172 0.164 Jy
X: 0.217 0.217 0.188 Jy

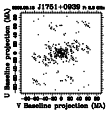
Ses: 15 Obs: 645
2004.07.14, Analyst: A. Fey

1746+470

Class: **1**







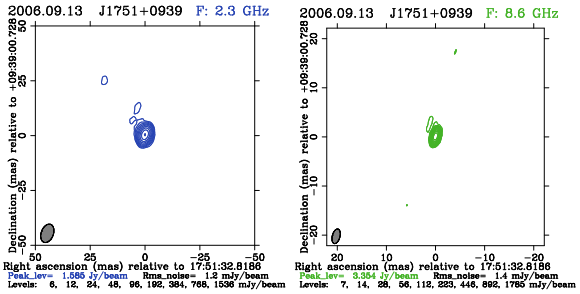
J1751+0939

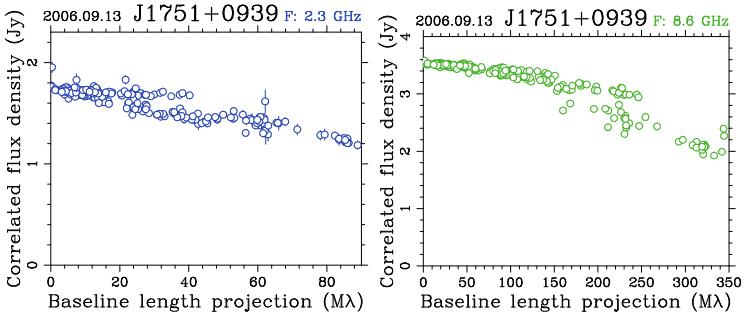
S: 1.741 1.727 1.393 Jy
X: 3.507 3.521 2.577 Jy

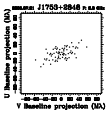
Ses: 2409 Obs: 91192
2006.09.13, Analyst: R. Ojha

1749+096

Class: **2**







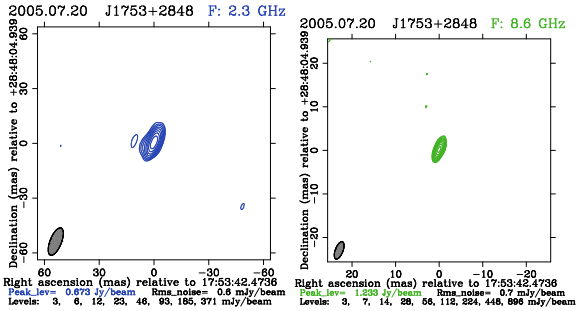
J1753+2848

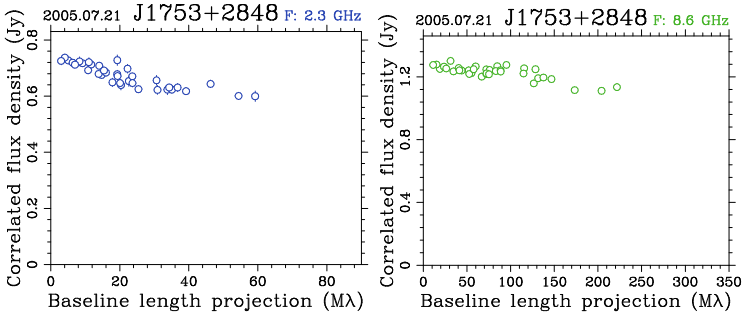
S: 0.735 0.726 0.601 Jy
X: 1.257 1.270 1.116 Jy

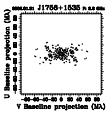
Ses: 21 Obs: 898
2005.07.20, Analyst: Yu. Kovalev

1751+288

Class: **1**







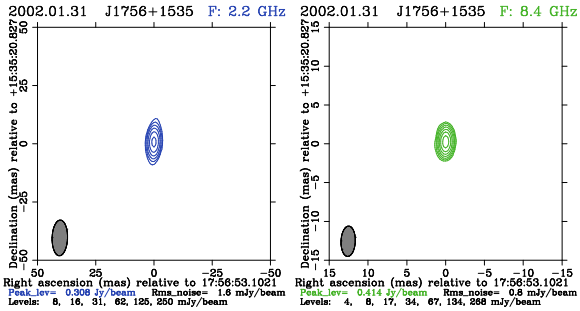
J1756+1535

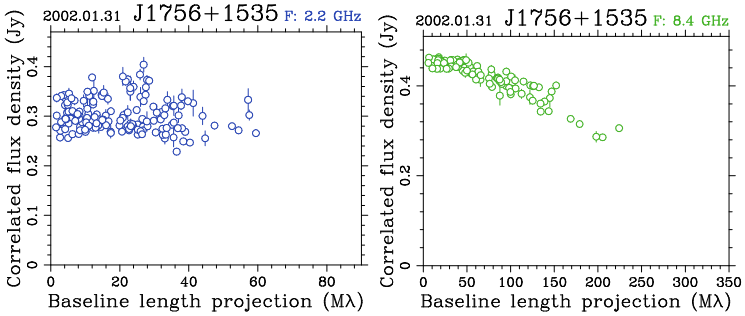
S: 0.309 0.295 0.280 Jy
X: 0.454 0.455 0.306 Jy

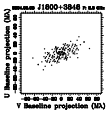
Ses: 4 Obs: 214
2002.01.31, Analyst: Yu. Kovalev

1754+155

Class: **2**







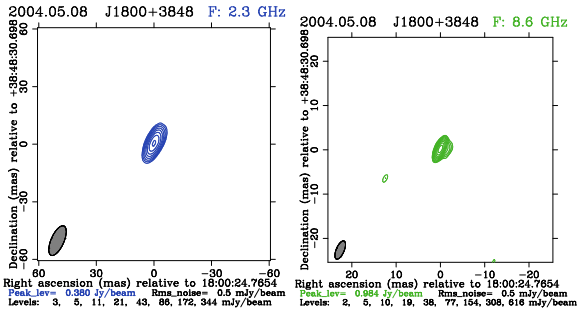
J1800+3848

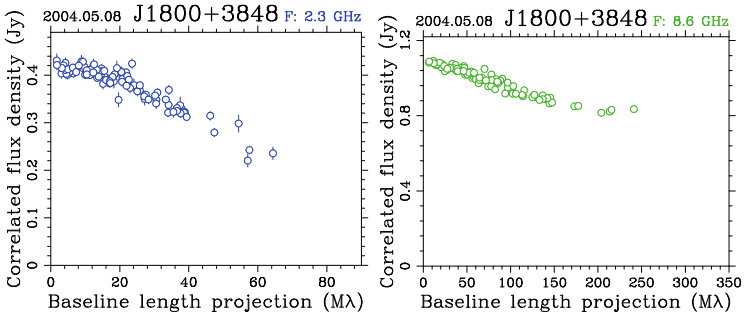
S: 0.406 0.412 0.243 Jy
X: 1.091 1.072 0.831 Jy

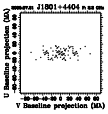
Ses: 36 Obs: 1432
2004.05.08, Analyst: Yu. Kovalev

1758+388

Class: **2**







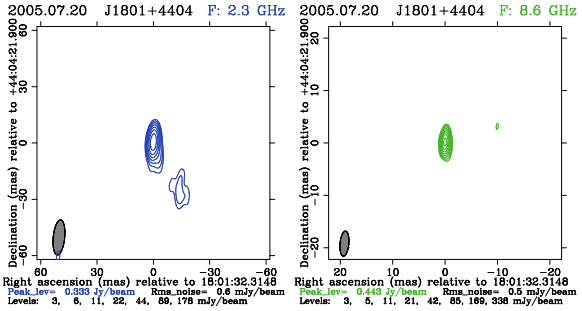
J1801+4404

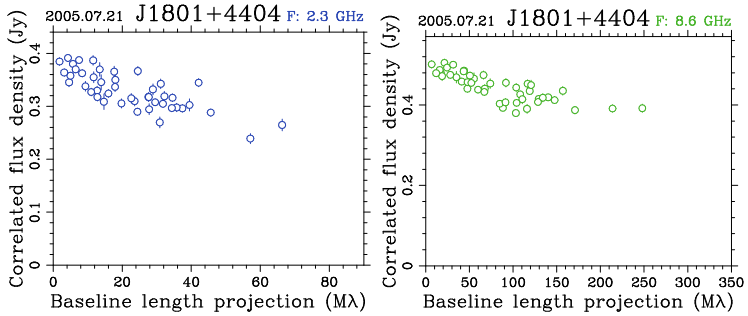
S: 0.412 0.370 0.252 Jy
X: 0.490 0.487 0.392 Jy

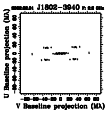
Ses: 28 Obs: 1403
2005.07.20, Analyst: Yu. Kovalev

1800+440

Class: **2**







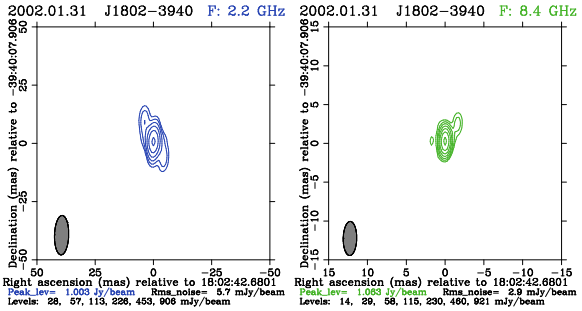
J1802-3940

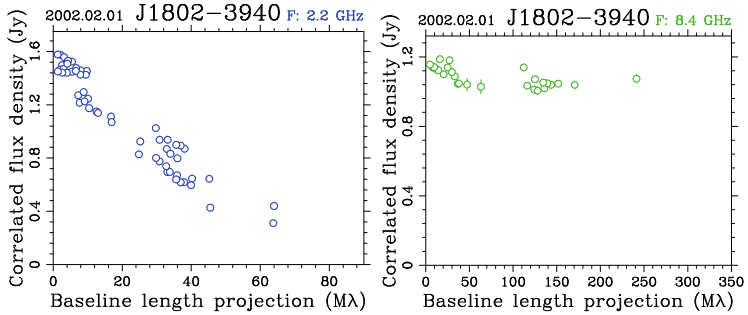
S: 1.516 1.487 0.433 Jy
X: 1.142 1.139 1.056 Jy

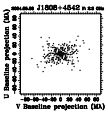
Ses: 2 Obs: 56
2002.01.31, Analyst: Yu. Kovalev

1759−396

Class: **2**







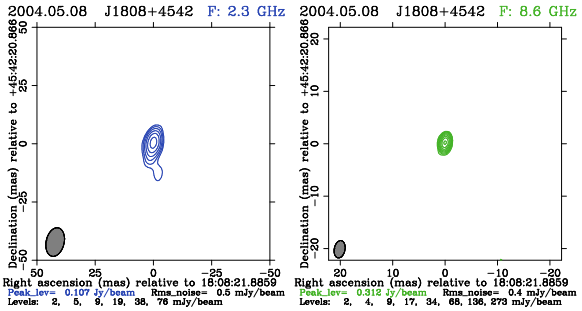
J1808+4542

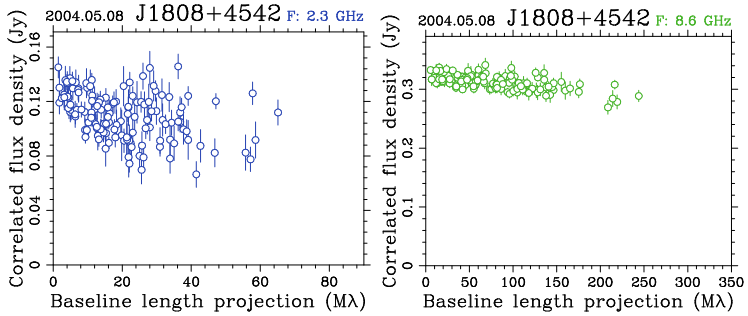
S: 0.135 0.123 0.092 Jy
X: 0.319 0.320 0.289 Jy

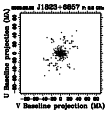
Ses: 17 Obs: 582
2004.05.08, Analyst: Yu. Kovalev

1806+456

Class: **2**







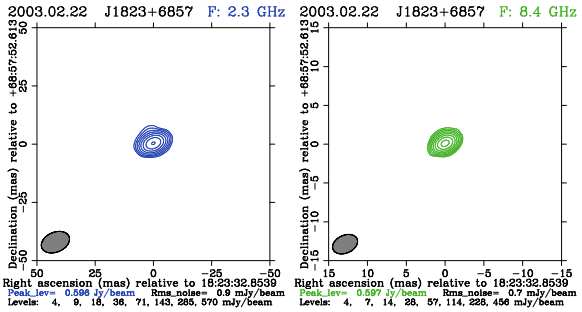
J1823+6857

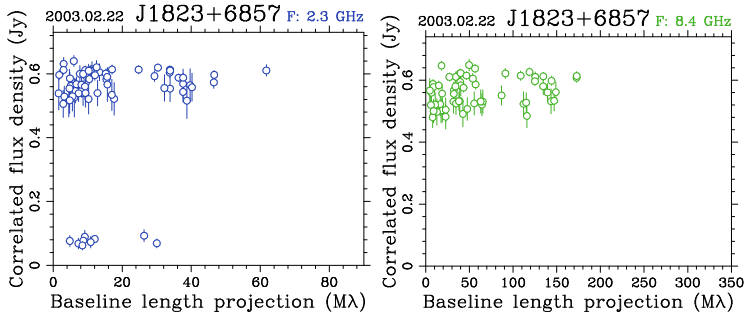
S: 0.640 0.546 0.597 Jy
X: 0.661 0.521 0.610 Jy

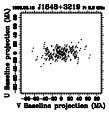
Ses: 1 Obs: 74
2003.02.22, Analyst: R. Ojha

1823+689

Class: **2**







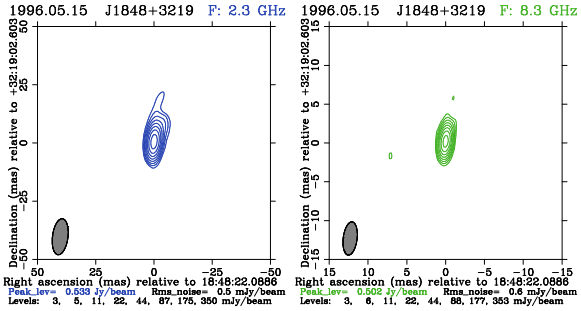
J1848+3219

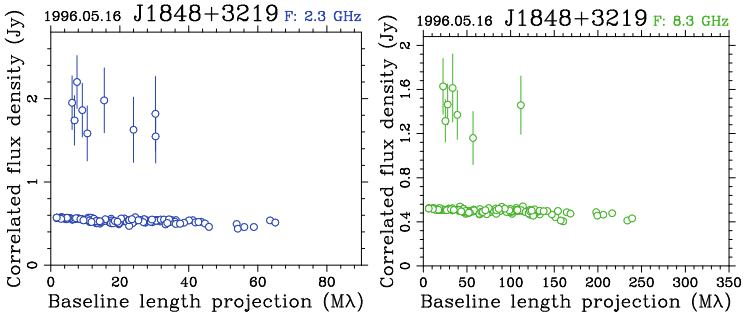
S: 0.577 0.565 0.460 Jy
X: 0.524 0.513 0.464 Jy

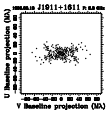
Ses: 1 Obs: 125
1996.05.15, Analyst: Yu. Kovalev

1846+322

Class: **1**







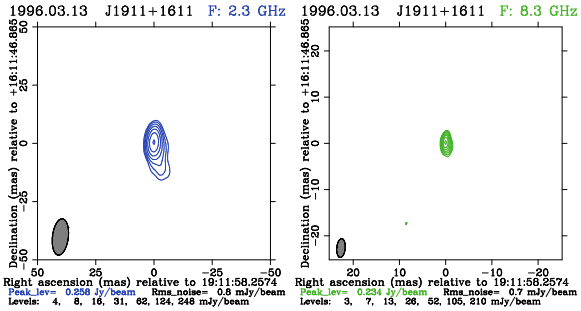
J1911+1611

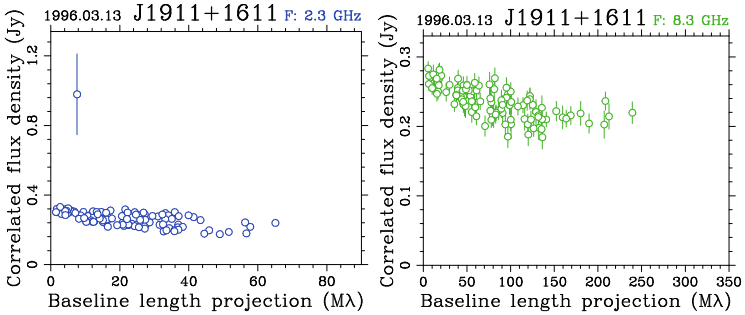
S: 0.323 0.308 0.197 Jy
X: 0.268 0.264 0.216 Jy

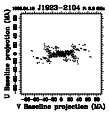
Ses: 2 Obs: 137
1996.03.13, Analyst: Yu. Kovalev

1909+161

Class: **2**







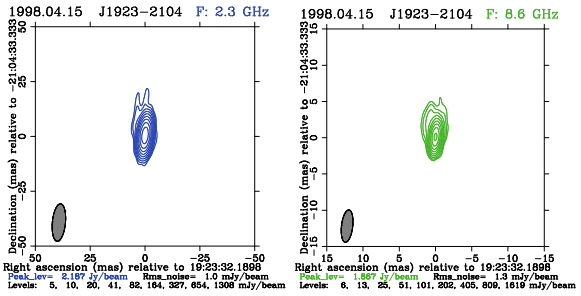
J1923-2104

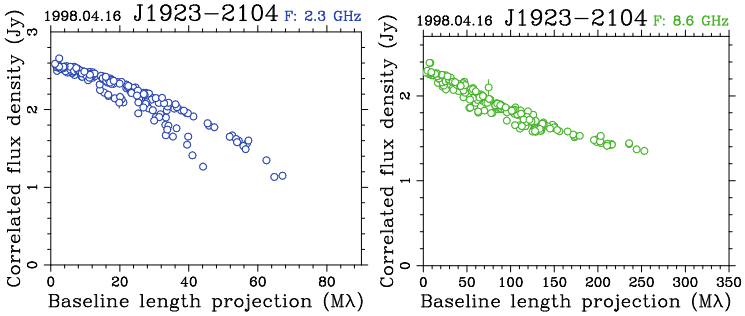
S: 2.550 2.531 1.580 Jy
X: 2.276 2.246 1.442 Jy

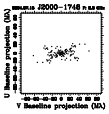
Ses: 72 Obs: 947
1998.04.15, Analyst: A. Fey

1920−211

Class: **2**







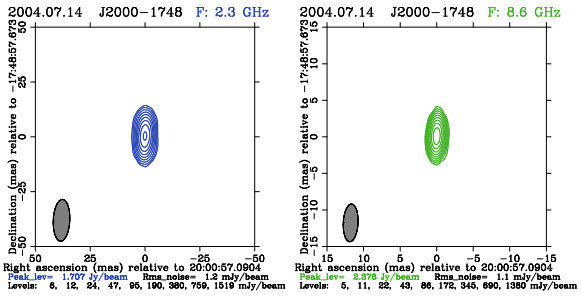
J2000-1748

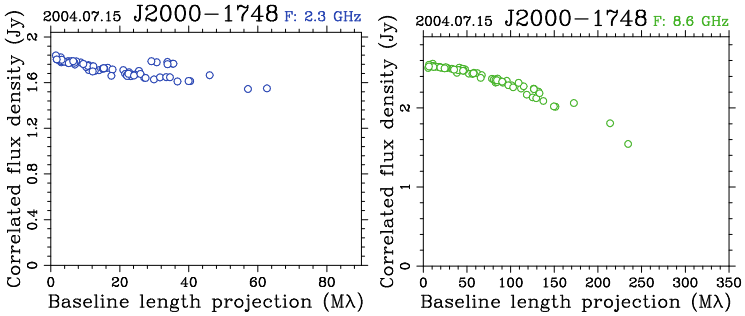
S: 1.801 1.788 1.547 Jy
X: 2.527 2.521 1.676 Jy

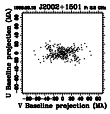
Ses: 1145 Obs: 22752
2004.07.14, Analyst: A. Fey

1958−179

Class: **2**







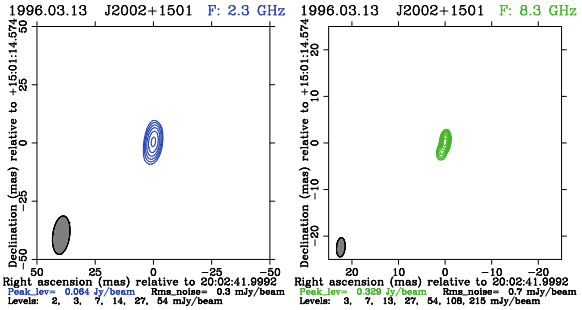
J2002+1501

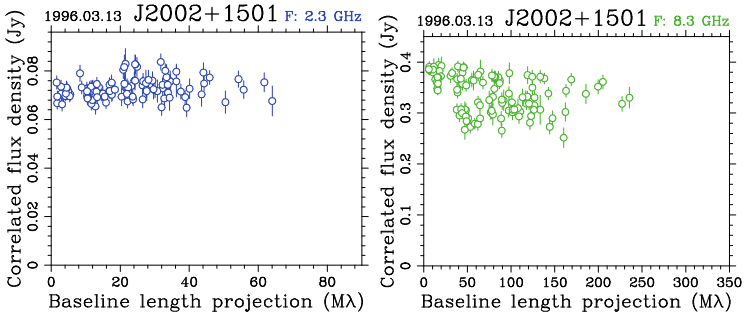
S: 0.061 0.071 0.074 Jy
X: 0.383 0.379 0.345 Jy

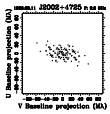
Ses: 4 Obs: 202
1996.03.13, Analyst: Yu. Kovalev

2000+148

Class: **2**







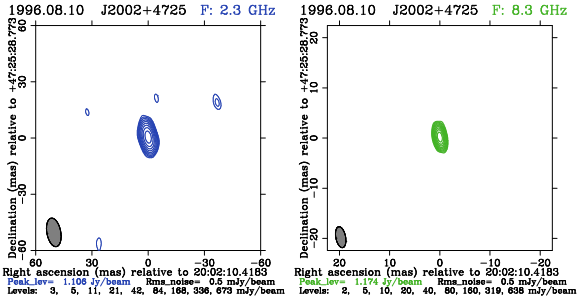
J2002+4725

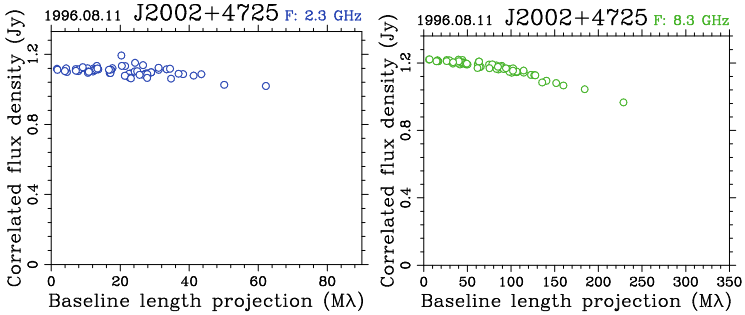
S: 1.121 1.112 1.023 Jy
X: 1.221 1.214 1.005 Jy

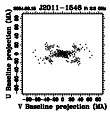
Ses: 4 Obs: 114
1996.08.10, Analyst: Yu. Kovalev

2000+472

Class: **1**







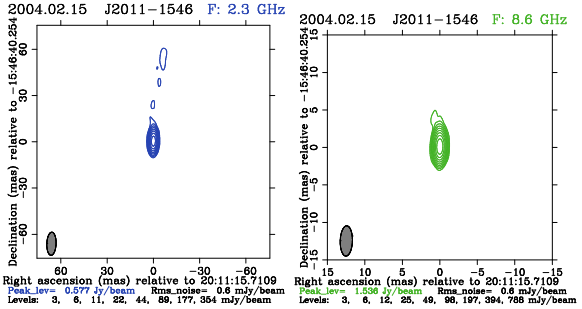
J2011-1546

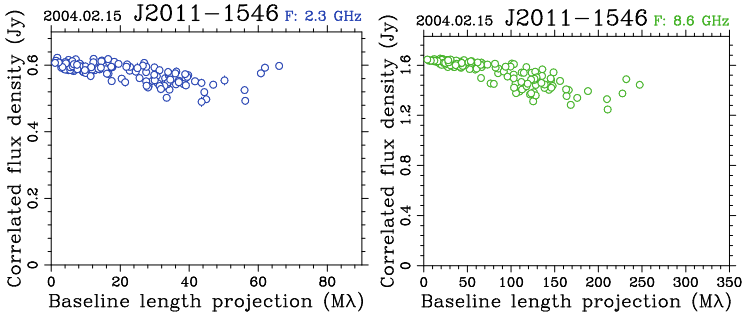
S: 0.618 0.602 0.554 Jy
X: 1.641 1.634 1.375 Jy

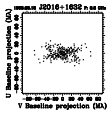
Ses: 81 Obs: 1488
2004.02.15, Analyst: A. Fey

2008−159

Class: **1**







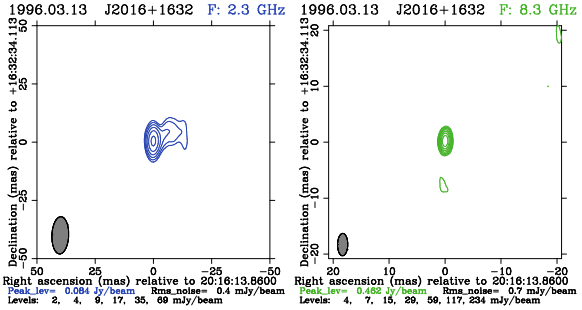
J2016+1632

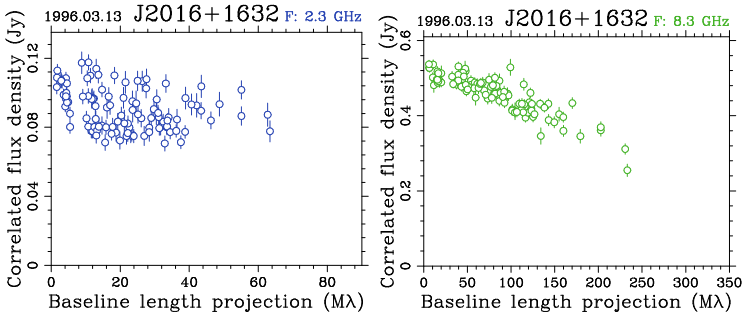
S: 0.093 0.099 0.087 Jy
X: 0.529 0.499 0.353 Jy

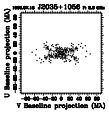
Ses: 4 Obs: 250
1996.03.13, Analyst: Yu. Kovalev

2013+163

Class: **2**







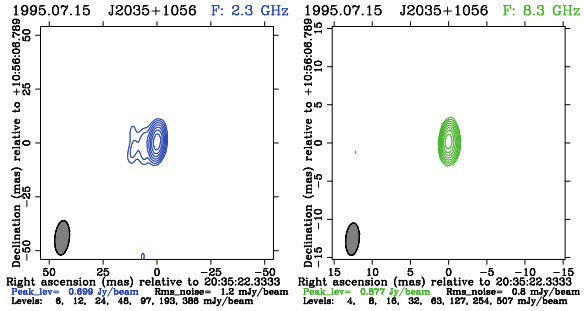
J2035+1056

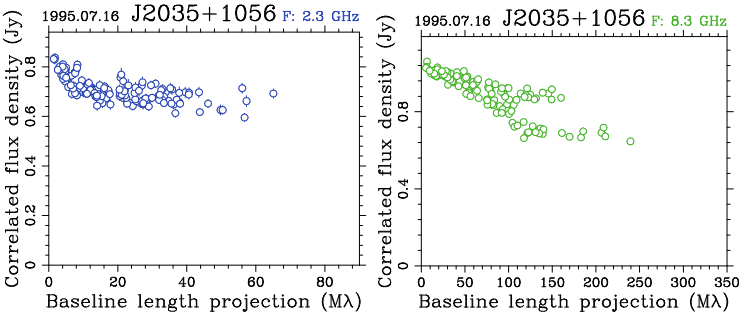
S: 0.813 0.782 0.652 Jy
X: 1.018 1.003 0.672 Jy

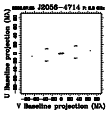
Ses: 1 Obs: 135
1995.07.15, Analyst: Yu. Kovalev

2032+107

Class: **2**







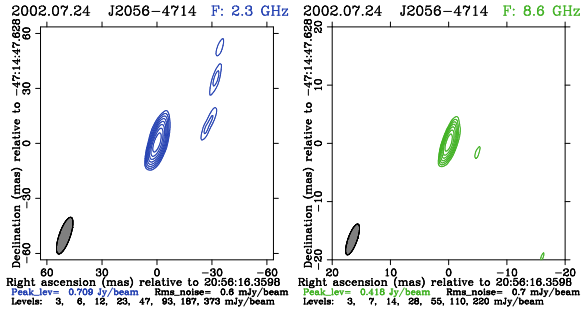
J2056-4714

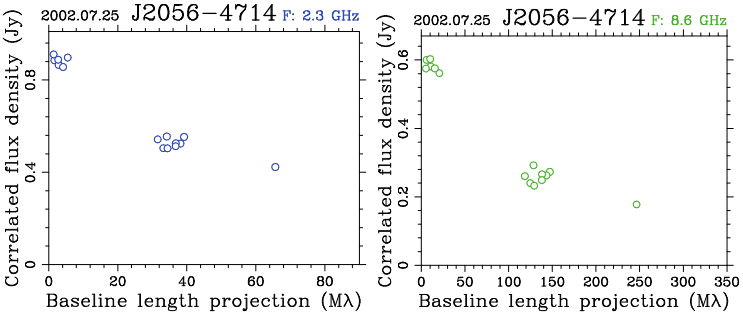
S: 0.908 0.887 0.423 Jy
X: 0.601 0.578 0.178 Jy

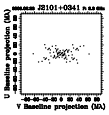
Ses: 132 Obs: 1372
2002.07.24, Analyst: A. Pushkarev

2052−474

Class: **2**







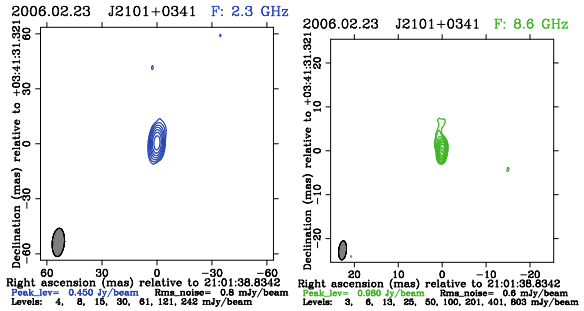
J2101+0341

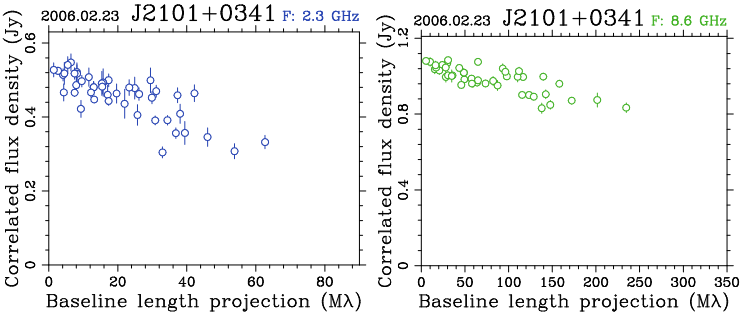
S: 0.521 0.525 0.320 Jy
X: 1.071 1.058 0.854 Jy

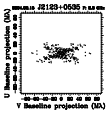
Ses: 34 Obs: 1238
2006.02.23, Analyst: Yu. Kovalev

2059+034

Class: **2**







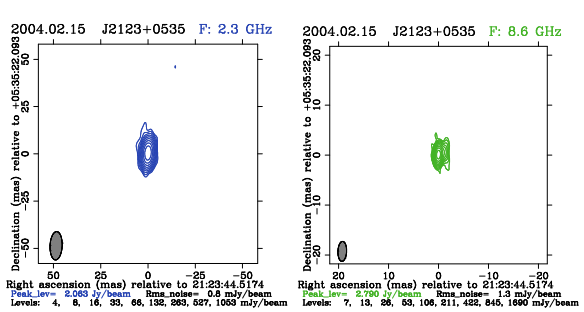
J2123+0535

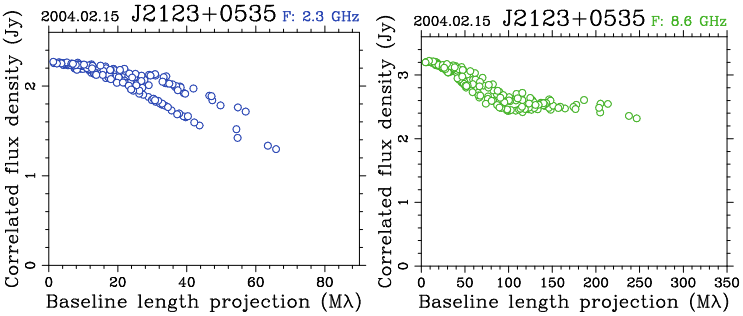
S: 2.260 2.251 1.739 Jy
X: 3.217 3.175 2.492 Jy

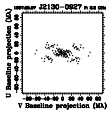
Ses: 1251 Obs: 41271
2004.02.15, Analyst: A. Fey

2121+053

Class: **2**







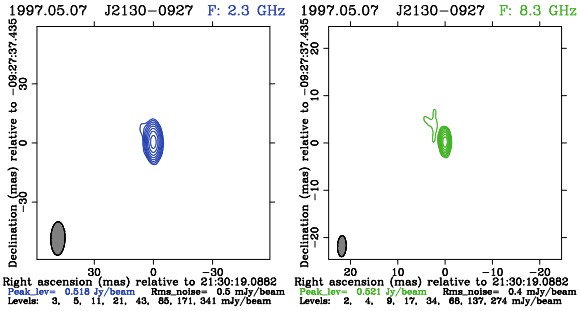
J2130-0927

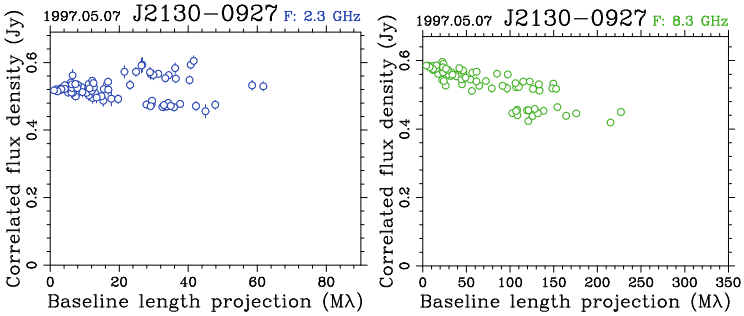
S: 0.512 0.523 0.530 Jy
X: 0.579 0.579 0.446 Jy

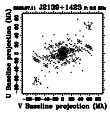
Ses: 1 Obs: 81
1997.05.07, Analyst: Yu. Kovalev

2127−096

Class: **2**







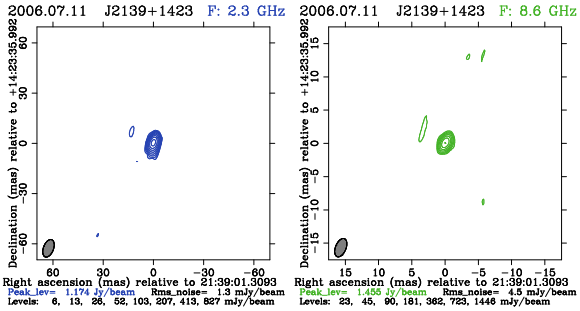
J2139+1423

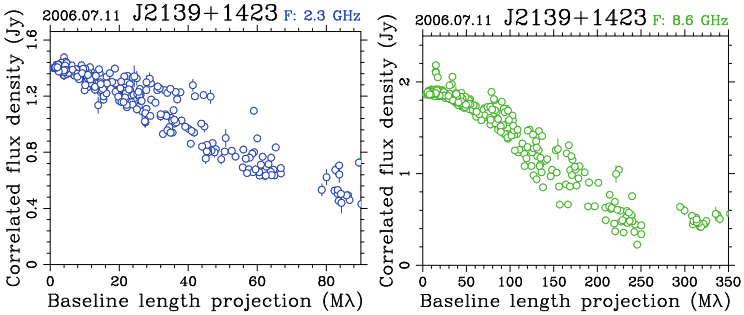
S: 1.407 1.397 0.676 Jy
X: 1.879 1.875 0.543 Jy

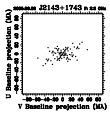
Ses: 812 Obs: 32254
2006.07.11, Analyst: R. Ojha

2136+141

Class: **2**







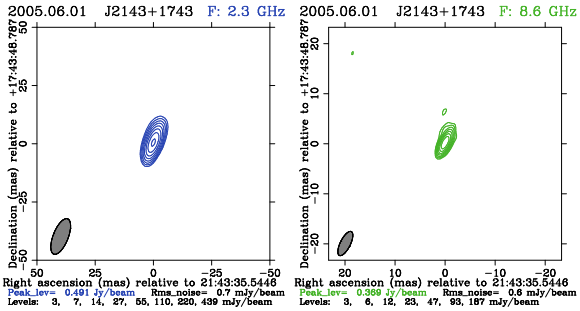
J2143+1743

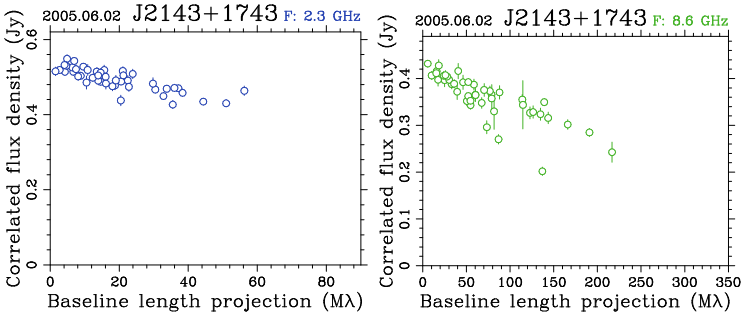
S: 0.538 0.522 0.447 Jy
X: 0.423 0.409 0.264 Jy

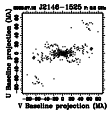
Ses: 3 Obs: 137
2005.06.01, Analyst: Yu. Kovalev

2141+175

Class: **2**







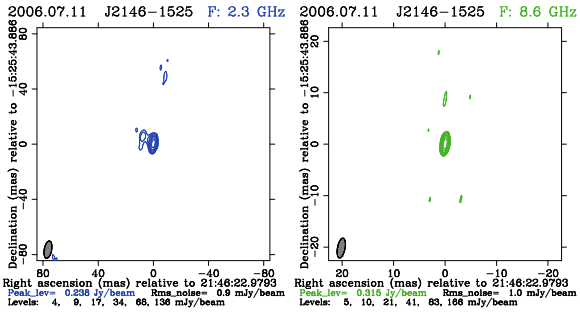
J2146-1525

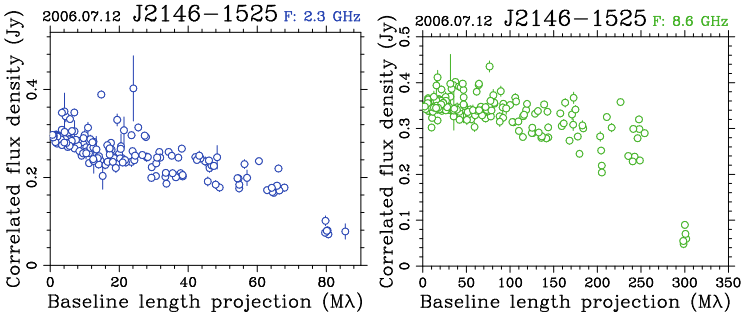
S: 0.298 0.289 0.176 Jy
X: 0.336 0.349 0.265 Jy

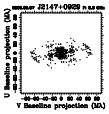
Ses: 27 Obs: 897
2006.07.11, Analyst: R. Ojha

2143−156

Class: **2**







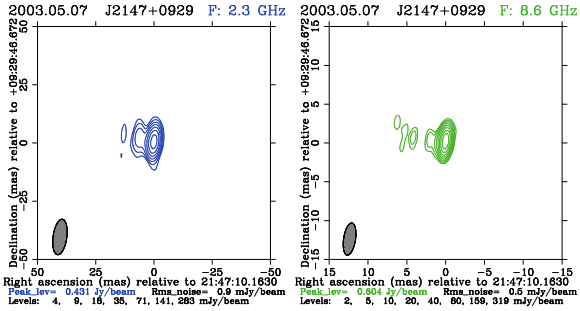
J2147+0929

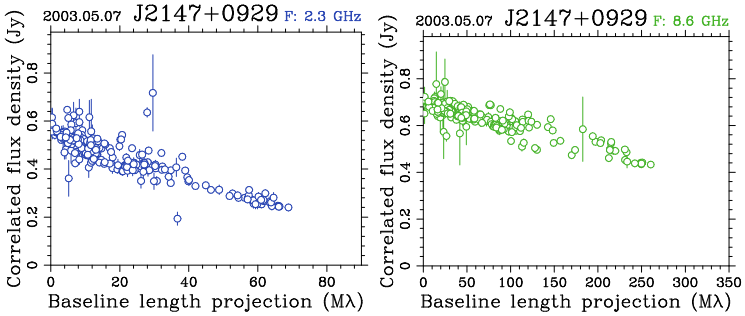
S: 0.558 0.540 0.272 Jy
X: 0.694 0.680 0.493 Jy

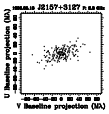
Ses: 21 Obs: 800
2003.05.07, Analyst: A. Pushkarev

2144+092

Class: **2**







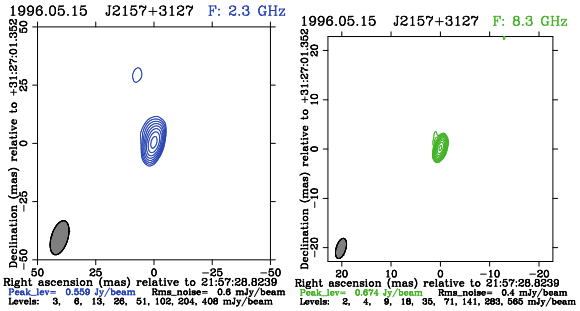
J2157+3127

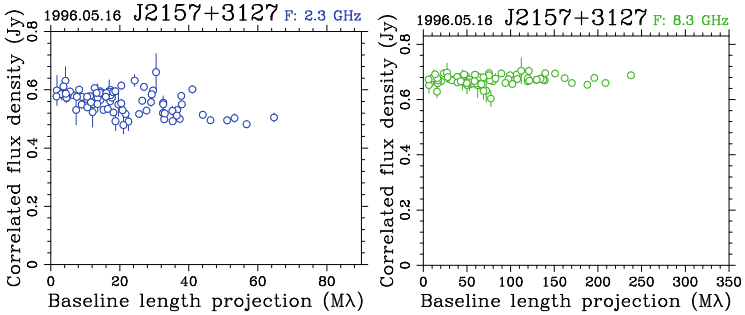
S: 0.603 0.585 0.496 Jy
X: 0.674 0.671 0.660 Jy

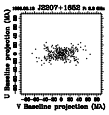
Ses: 2 Obs: 82
1996.05.15, Analyst: Yu. Kovalev

2155+312

Class: **1**







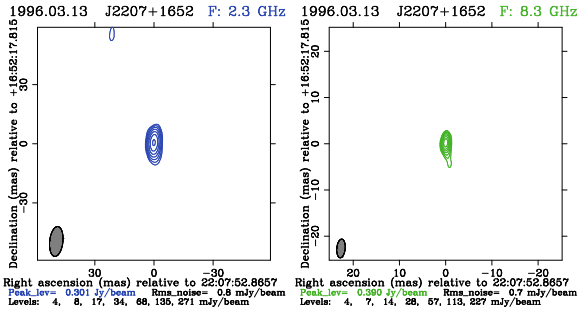
J2207+1652

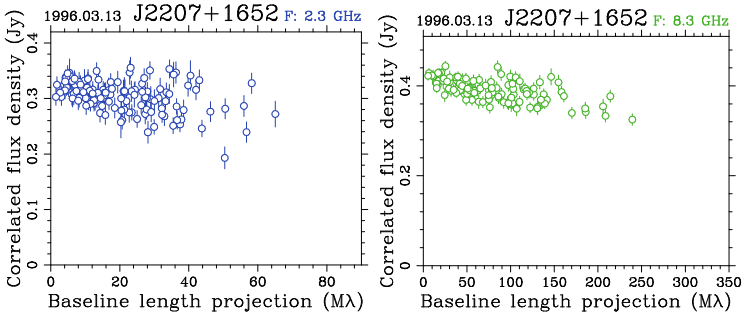
S: 0.332 0.325 0.276 Jy
X: 0.423 0.414 0.342 Jy

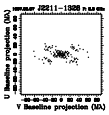
Ses: 4 Obs: 191
1996.03.13, Analyst: Yu. Kovalev

2205+166

Class: **2**







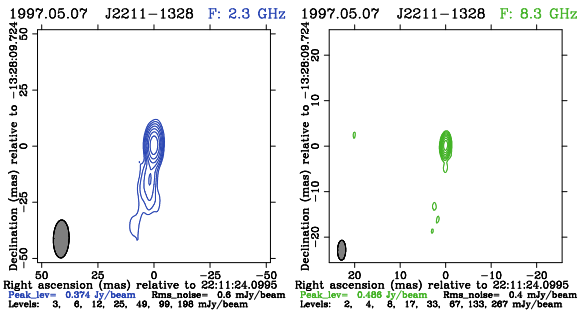
J2211-1328

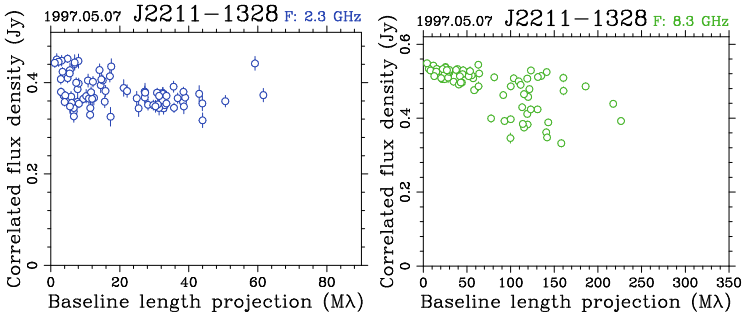
S: 0.450 0.394 0.373 Jy
X: 0.540 0.528 0.439 Jy

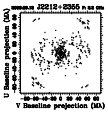
Ses: 1 Obs: 81
1997.05.07, Analyst: Yu. Kovalev

2208−137

Class: **2**







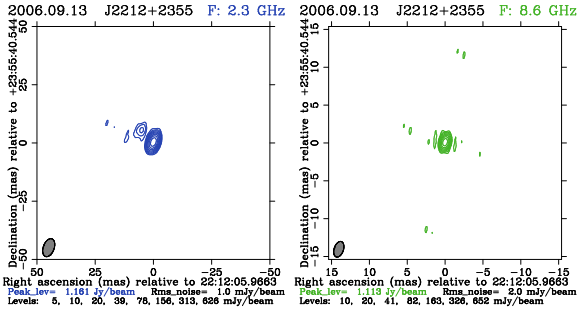
J2212+2355

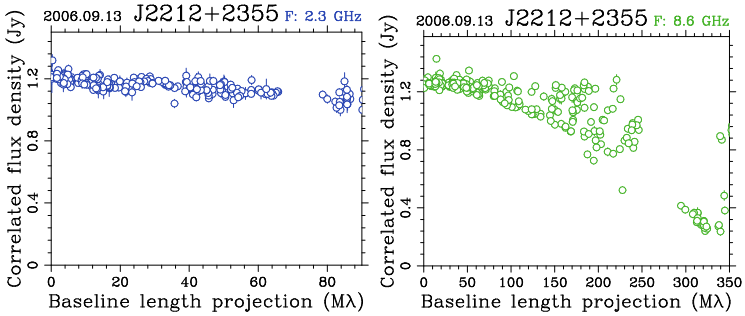
S: 1.204 1.208 1.107 Jy
X: 1.248 1.254 0.883 Jy

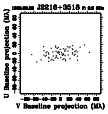
Ses: 168 Obs: 6712
2006.09.13, Analyst: R. Ojha

2209+236

Class: **2**







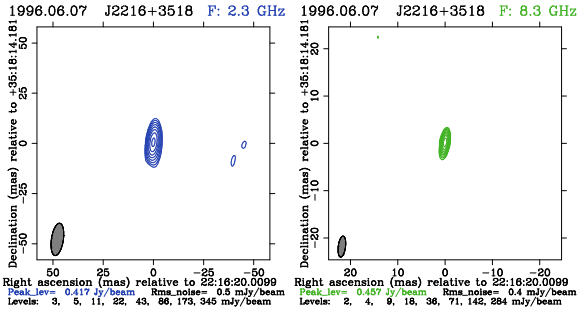
J2216+3518

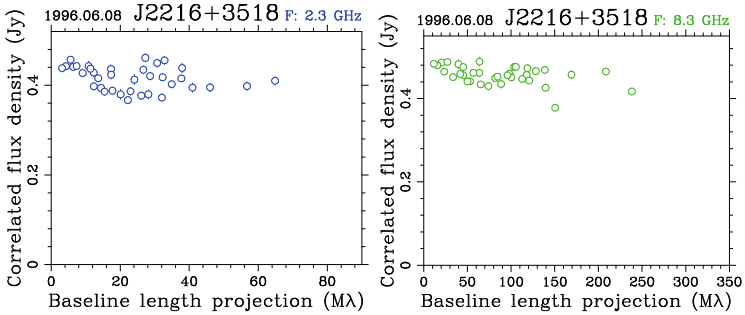
S: 0.447 0.442 0.398 Jy
X: 0.475 0.481 0.457 Jy

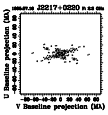
Ses: 14 Obs: 487
1996.06.07, Analyst: Yu. Kovalev

2214+350

Class: **1**







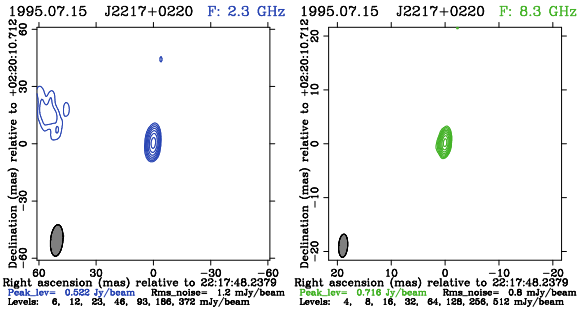
J2217+0220

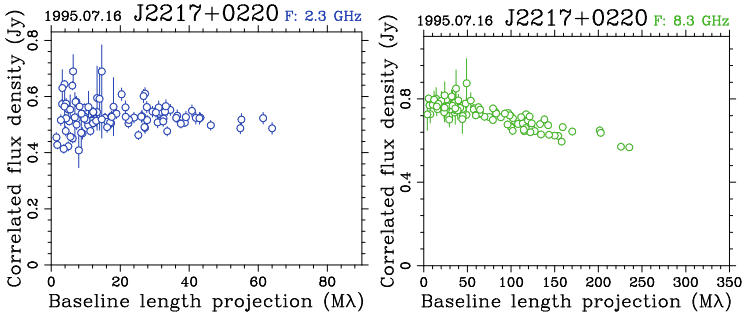
S: 0.657 0.522 0.497 Jy
X: 0.778 0.772 0.637 Jy

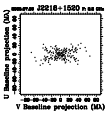
Ses: 1 Obs: 93
1995.07.15, Analyst: Yu. Kovalev

2215+020

Class: **2**







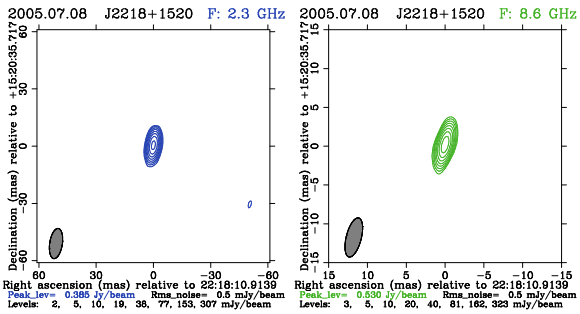
J2218+1520

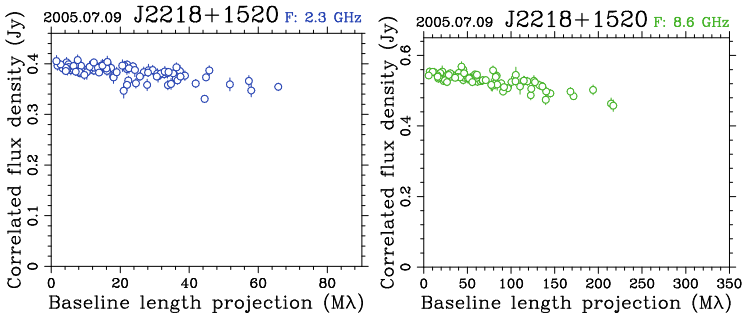
S: 0.405 0.394 0.357 Jy
X: 0.541 0.544 0.464 Jy

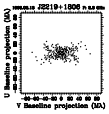
Ses: 1 Obs: 81
2005.07.08, Analyst: Yu. Kovalev

2215+150

Class: **1**







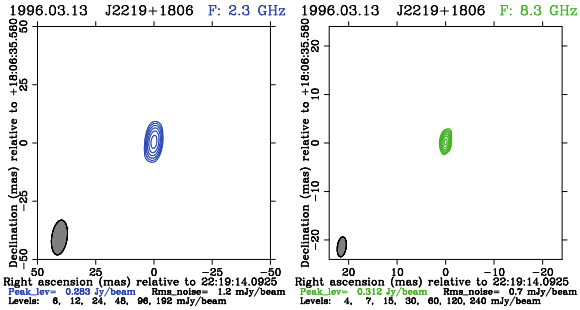
J2219+1806

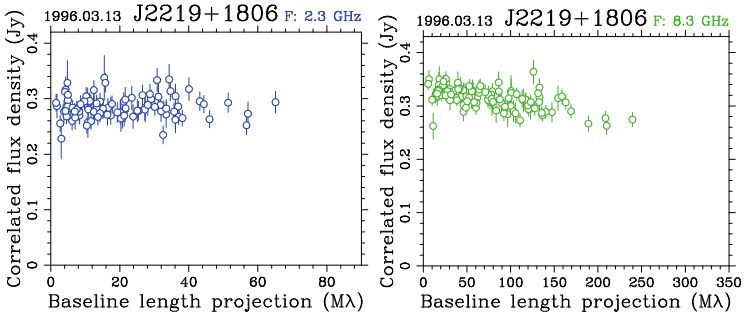
S: 0.278 0.285 0.273 Jy
X: 0.328 0.328 0.274 Jy

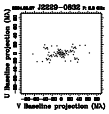
Ses: 2 Obs: 99
1996.03.13, Analyst: Yu. Kovalev

2216+178

Class: **1**







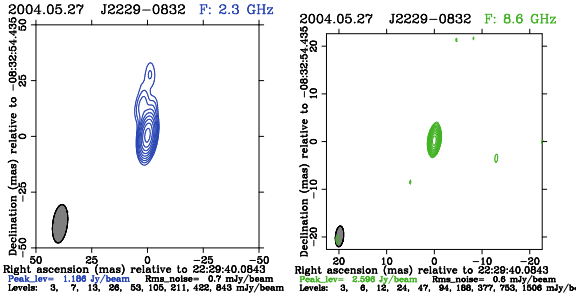
J2229-0832

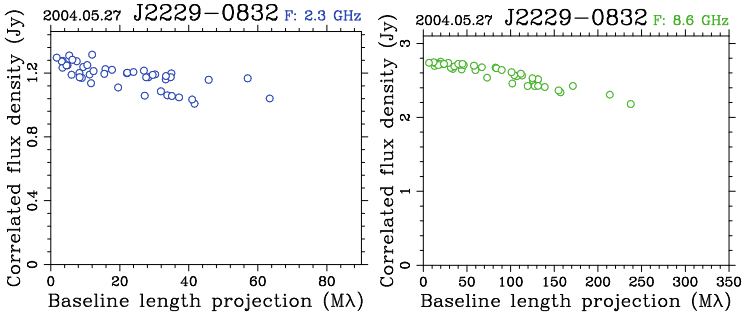
S: 1.298 1.273 1.104 Jy
X: 2.750 2.725 2.243 Jy

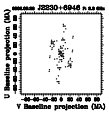
Ses: 55 Obs: 1143
2004.05.27, Analyst: Yu. Kovalev

2227−088

Class: **2**







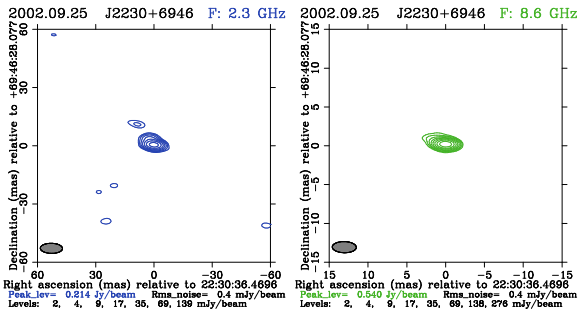
J2230+6946

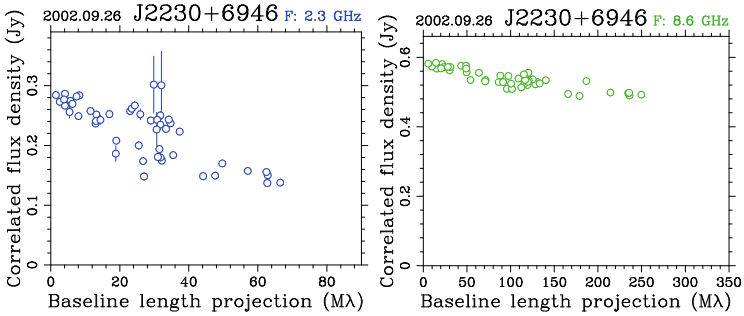
S: 0.297 0.273 0.150 Jy
X: 0.576 0.573 0.496 Jy

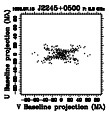
Ses: 25 Obs: 891
2002.09.25, Analyst: A. Pushkarev

2229+695

Class: **2**







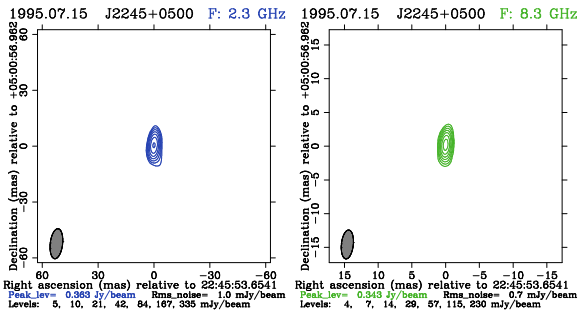
J2245+0500

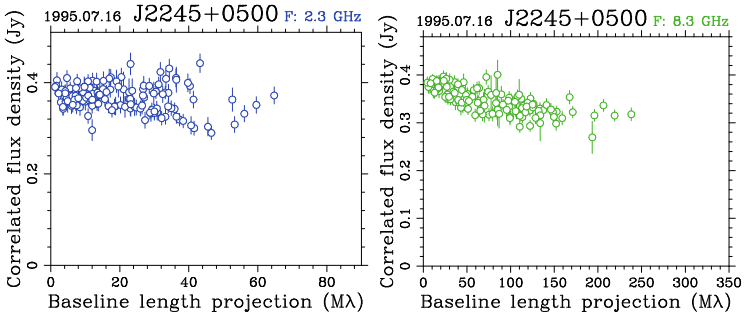
S: 0.372 0.371 0.332 Jy
X: 0.376 0.380 0.318 Jy

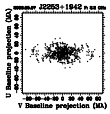
Ses: 1 Obs: 125
1995.07.15, Analyst: Yu. Kovalev

2243+047

Class: **2**







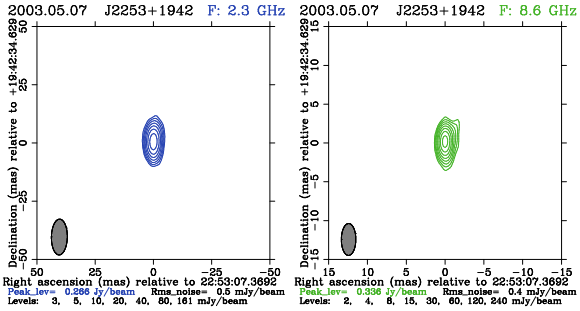
J2253+1942

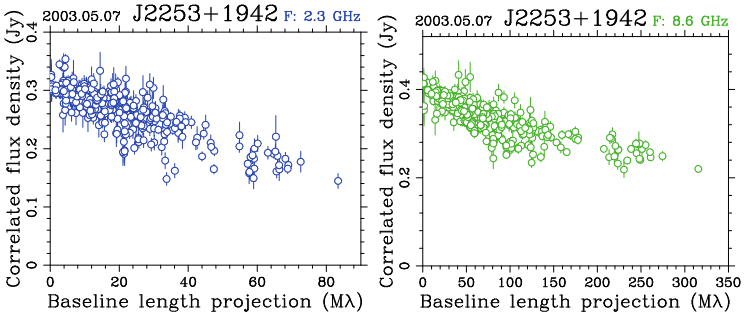
S: 0.305 0.301 0.183 Jy
X: 0.400 0.388 0.265 Jy

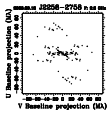
Ses: 35 Obs: 2749
2003.05.07, Analyst: A. Pushkarev

2250+194

Class: **2**







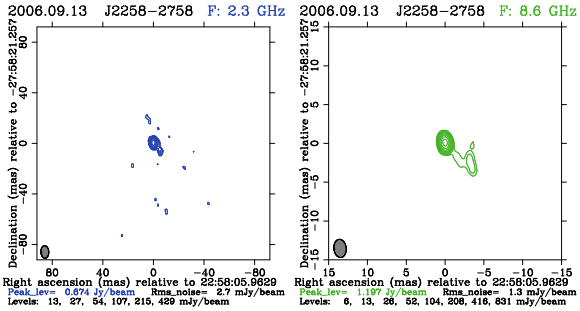
J2258-2758

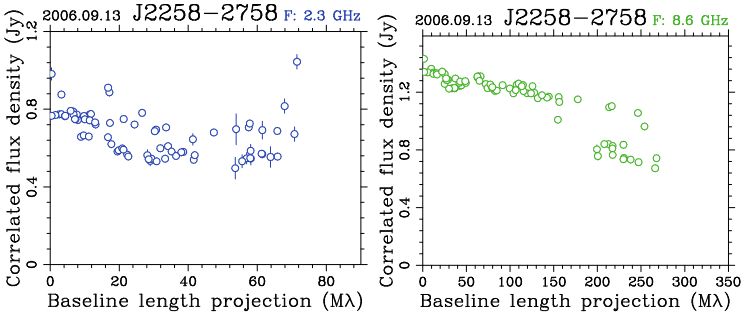
S: 0.782 0.773 0.586 Jy
X: 1.347 1.336 0.811 Jy

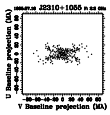
Ses: 1344 Obs: 19133
2006.09.13, Analyst: R. Ojha

2255−282

Class: **2**







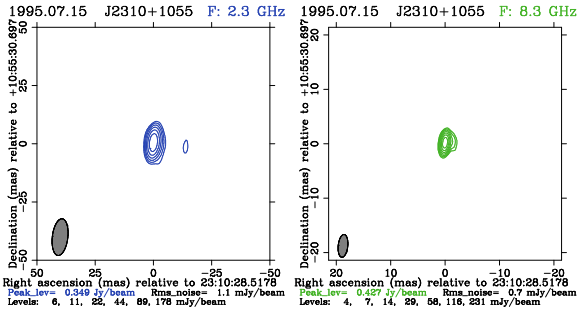
J2310+1055

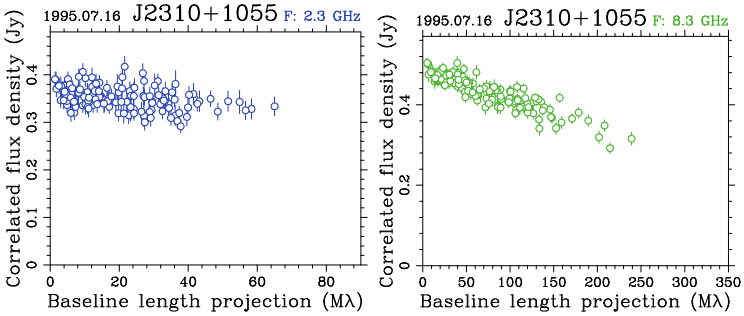
S: 0.378 0.364 0.334 Jy
X: 0.479 0.470 0.348 Jy

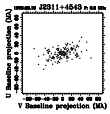
Ses: 1 Obs: 132
1995.07.15, Analyst: Yu. Kovalev

2307+106

Class: **2**







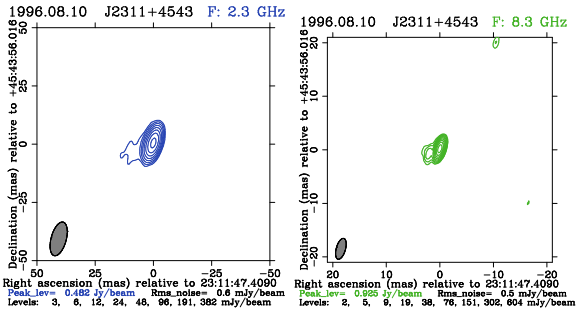
J2311+4543

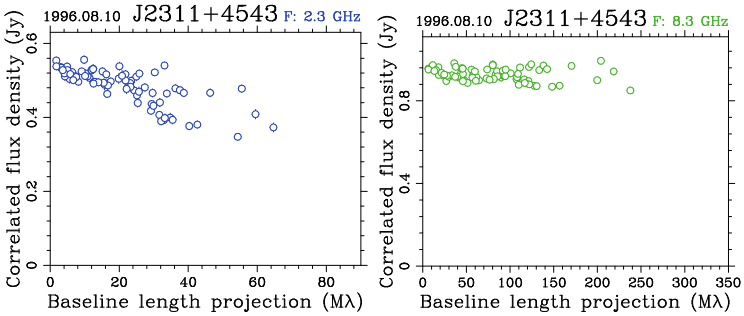
S: 0.542 0.528 0.409 Jy
X: 0.949 0.950 0.942 Jy

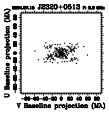
Ses: 3 Obs: 142
1996.08.10, Analyst: Yu. Kovalev

2309+454

Class: **2**







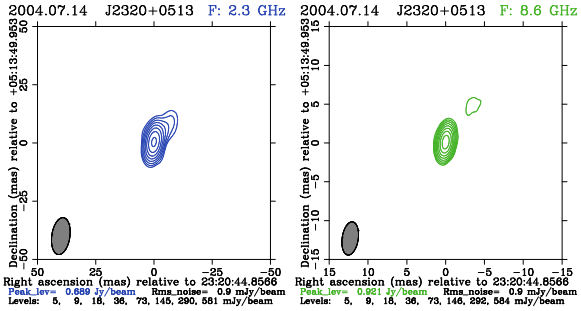
J2320+0513

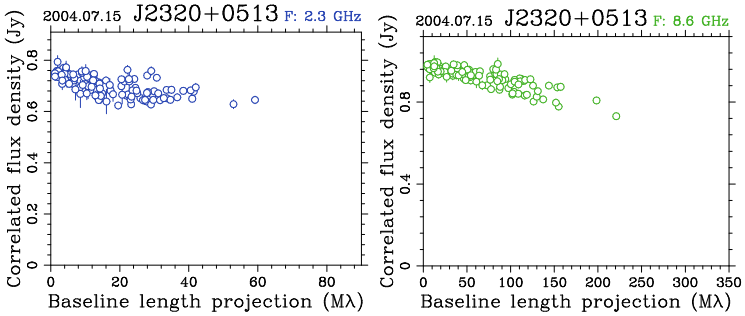
S: 0.753 0.737 0.637 Jy
X: 0.977 0.966 0.770 Jy

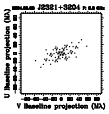
Ses: 552 Obs: 9737
2004.07.14, Analyst: A. Fey

2318+049

Class: **2**







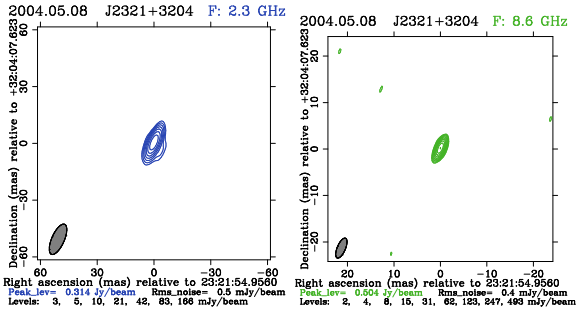
J2321+3204

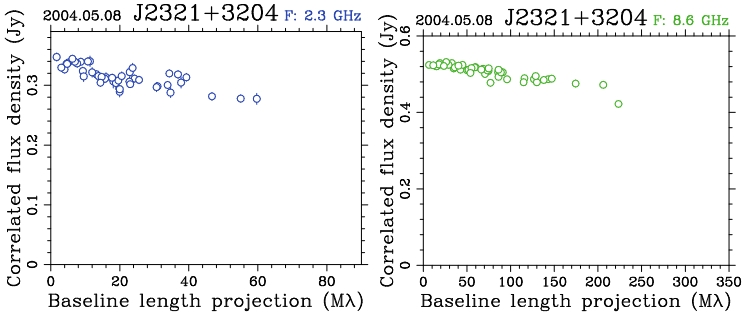
S: 0.337 0.336 0.278 Jy
X: 0.534 0.523 0.472 Jy

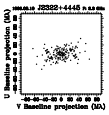
Ses: 2 Obs: 90
2004.05.08, Analyst: Yu. Kovalev

2319+317

Class: **1**







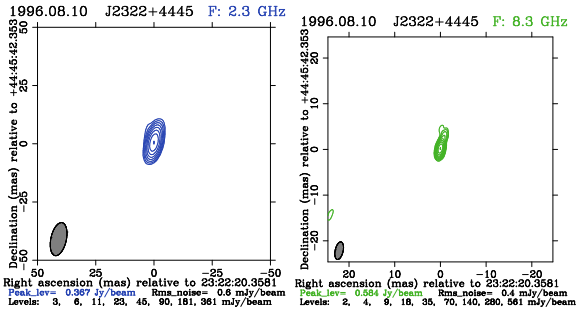
J2322+4445

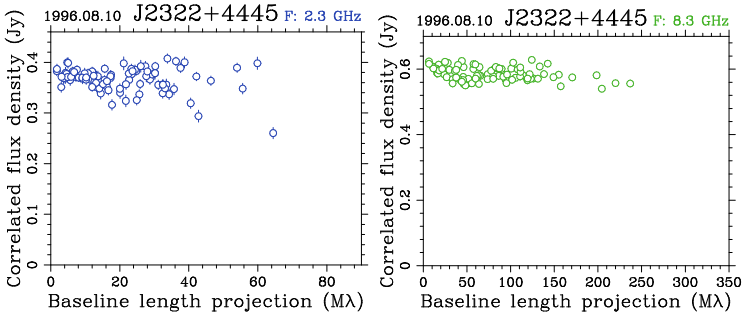
S: 0.376 0.377 0.364 Jy
X: 0.619 0.602 0.557 Jy

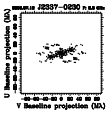
Ses: 1 Obs: 81
1996.08.10, Analyst: Yu. Kovalev

2319+444

Class: **2**







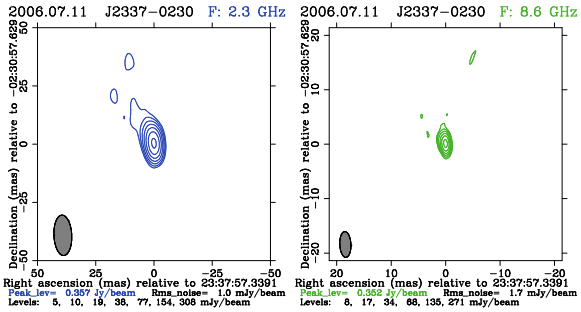
J2337-0230

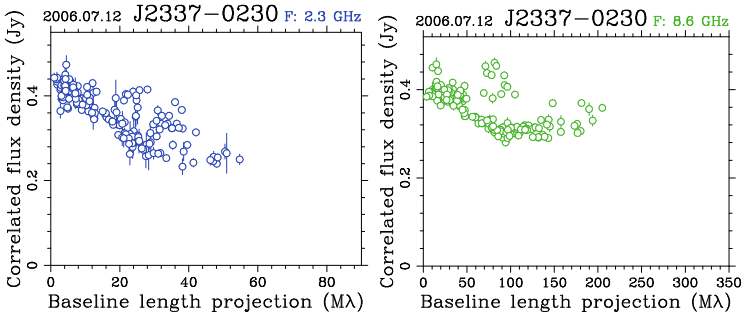
S: 0.445 0.423 0.252 Jy
X: 0.392 0.393 0.326 Jy

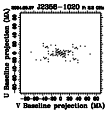
Ses: 25 Obs: 758
2006.07.11, Analyst: R. Ojha

2335−027

Class: **2**







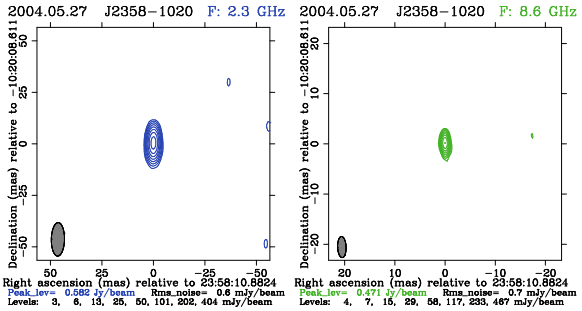
J2358-1020

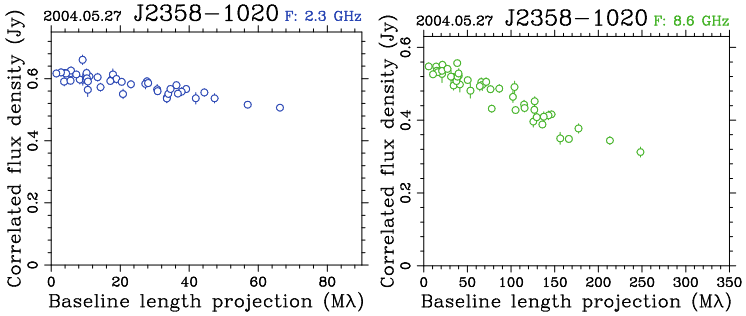
S: 0.625 0.617 0.516 Jy
X: 0.549 0.536 0.344 Jy

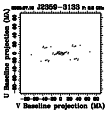
Ses: 124 Obs: 1652
2004.05.27, Analyst: Yu. Kovalev

2355-106

Class: **2**



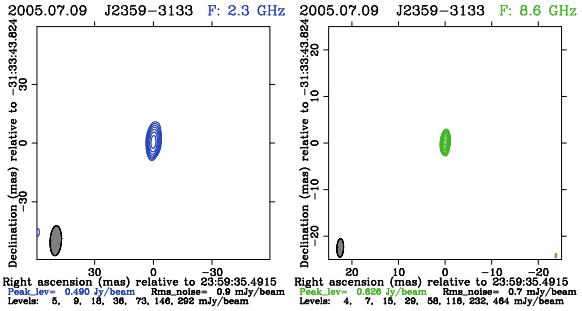
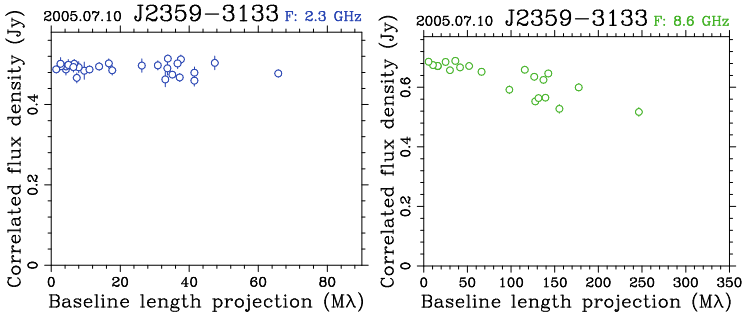




J2359-3133

S: 0.499 0.495 0.491 Jy
X: 0.681 0.675 0.559 Jy

Ses: 5 Obs: 228
2005.07.09, Analyst: Yu. Kovalev

2357-318

Class: **1**