

# C181B / MJ001A Correlation Report

## General information

- Consists of only one subproject: MJ001A
- Session info: <http://www3.mpifr-bonn.mpg.de/div/vlbi/globalmm/>
- Station feedback: [http://www3.mpifr-bonn.mpg.de/div/vlbi/globalmm/sessions/apr18/feedback\\_apr18.asc](http://www3.mpifr-bonn.mpg.de/div/vlbi/globalmm/sessions/apr18/feedback_apr18.asc)
- GBT calibration info (Tsys files for download) and other related information for this session can be found here: <https://safe.nrao.edu/wiki/bin/view/GB/Observing/WbandVLBACal/C181>
- *Special processing* was applied to all data in order to correlate mismatching frequency setups of ALMA and other GMVA stations. See details [here](#).

## Current Status

Correlation finished, data **released** on 10/12/2018.

A **second** data release, rerunning PolConvert with the latest (25.06.2019) ALMA QA2 release, was made on 16/09/2019.

## Fringes

| Station     | Code | Fringes | Plots                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Comments |
|-------------|------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| VLBA:<br>Br | b    | yes     | <p>Fringe overview of all baselines of this antenna in LL (left for each baseline) and RR (right for each baseline). Legend: white - scheduled, but no data, blue - no fringe, red-green - fringes of different quality.</p> <p><a href="#">c181b FRINGE RfAnt Br LLRR AllSrc.pdf</a></p> <p>Examples of fourfit fringe plots:</p> <p><a href="#">c181b No0003 3C279 bp LL.pdf</a>, <a href="#">c181b No0003 3C279 bp LR.pdf</a>,<br/> <a href="#">c181b No0003 3C279 bp RL.pdf</a>, <a href="#">c181b No0003 3C279 bp RR.pdf</a></p> <p><a href="#">c181b No0035 1921-293 Ab LL.pdf</a>, <a href="#">c181b No0035 1921-293 Ab LR.pdf</a>,<br/> <a href="#">c181b No0035 1921-293 Ab RL.pdf</a>, <a href="#">c181b No0035 1921-293 Ab RR.pdf</a></p> <p>Same for all antennas below unless otherwise noted.</p> |          |
| VLBA:<br>Fd | f    | yes     | <p><a href="#">c181b FRINGE RfAnt Fd LLRR AllSrc.pdf</a></p> <p><a href="#">c181b No0003 3C279 fp LL.pdf</a>, <a href="#">c181b No0003 3C279 fp LR.pdf</a>,<br/> <a href="#">c181b No0003 3C279 fp RL.pdf</a>, <a href="#">c181b No0003 3C279 fp RR.pdf</a></p> <p><a href="#">c181b No0035 1921-293 Af LL.pdf</a>, <a href="#">c181b No0035 1921-293 Af LR.pdf</a>,<br/> <a href="#">c181b No0035 1921-293 Af RL.pdf</a>, <a href="#">c181b No0035 1921-293 Af RR.pdf</a></p>                                                                                                                                                                                                                                                                                                                                  |          |
| VLBA:<br>Kp | k    | yes     | <p><a href="#">c181b FRINGE RfAnt Kp LLRR AllSrc.pdf</a></p> <p><a href="#">c181b No0003 3C279 kp LL.pdf</a>, <a href="#">c181b No0003 3C279 kp LR.pdf</a>,<br/> <a href="#">c181b No0003 3C279 kp RL.pdf</a>, <a href="#">c181b No0003 3C279 kp RR.pdf</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |

| Station     | Code | Fringes | Plots                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Comments                                               |
|-------------|------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
|             |      |         | <a href="#">c181b No0035 1921-293 Ak LL.pdf</a> , <a href="#">c181b No0035 1921-293 Ak LR.pdf</a> ,<br><a href="#">c181b No0035 1921-293 Ak RL.pdf</a> , <a href="#">c181b No0035 1921-293 Ak RR.pdf</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                        |
| VLBA:<br>La | l    | yes     | <a href="#">c181b FRINGE RfAnt La LLRR AllSrc.pdf</a><br><br><a href="#">c181b No0003 3C279 lp LL.pdf</a> , <a href="#">c181b No0003 3C279 lp LR.pdf</a> ,<br><a href="#">c181b No0003 3C279 lp RL.pdf</a> , <a href="#">c181b No0003 3C279 lp RR.pdf</a><br><br><a href="#">c181b No0035 1921-293 Al LL.pdf</a> , <a href="#">c181b No0035 1921-293 Al LR.pdf</a> ,<br><a href="#">c181b No0035 1921-293 Al RL.pdf</a> , <a href="#">c181b No0035 1921-293 Al RR.pdf</a>                                                                                                                                                                                         |                                                        |
| VLBA:<br>Mk | m    | yes     | <a href="#">c181b FRINGE RfAnt Mk LLRR AllSrc.pdf</a><br><br><a href="#">c181b No0003 3C279 mp LL.pdf</a> , <a href="#">c181b No0003 3C279 mp LR.pdf</a> ,<br><a href="#">c181b No0003 3C279 mp RL.pdf</a> , <a href="#">c181b No0003 3C279 mp RR.pdf</a><br><br><a href="#">c181b No0035 1921-293 Am LL.pdf</a> , no LR fringe detected,<br><a href="#">c181b No0035 1921-293 Am RL.pdf</a> , <a href="#">c181b No0035 1921-293 Am RR.pdf</a>                                                                                                                                                                                                                    | Taken out for several scans because of USNO observing. |
| VLBA:<br>Nl | n    | yes     | <a href="#">c181b FRINGE RfAnt Nl LLRR AllSrc.pdf</a><br><br><a href="#">c181b No0003 3C279 np LL.pdf</a> , <a href="#">c181b No0003 3C279 np LR.pdf</a> ,<br><a href="#">c181b No0003 3C279 np RL.pdf</a> , <a href="#">c181b No0003 3C279 np RR.pdf</a><br><br><a href="#">c181b No0035 1921-293 An LL.pdf</a> , <a href="#">c181b No0035 1921-293 An LR.pdf</a> ,<br><a href="#">c181b No0035 1921-293 An RL.pdf</a> , <a href="#">c181b No0035 1921-293 An RR.pdf</a>                                                                                                                                                                                         |                                                        |
| VLBA:<br>Ov | o    | yes     | <a href="#">c181b FRINGE RfAnt Ov LLRR AllSrc.pdf</a><br><br><a href="#">c181b No0003 3C279 op LL.pdf</a> , <a href="#">c181b No0003 3C279 op LR.pdf</a> ,<br><a href="#">c181b No0003 3C279 op RL.pdf</a> , <a href="#">c181b No0003 3C279 op RR.pdf</a><br><br><a href="#">c181b No0035 1921-293 Ao LL.pdf</a> , <a href="#">c181b No0035 1921-293 Ao LR.pdf</a> ,<br><a href="#">c181b No0035 1921-293 Ao RL.pdf</a> , <a href="#">c181b No0035 1921-293 Ao RR.pdf</a>                                                                                                                                                                                         |                                                        |
| VLBA:<br>Pt | p    | yes     | <a href="#">c181b FRINGE RfAnt Pt LLRR AllSrc.pdf</a><br><br><a href="#">c181b No0003 3C279 Ap LL.pdf</a> , <a href="#">c181b No0003 3C279 Ap LR.pdf</a> ,<br><a href="#">c181b No0003 3C279 Ap RL.pdf</a> , <a href="#">c181b No0003 3C279 Ap RR.pdf</a><br><br><a href="#">c181b No0003 3C279 bp LL.pdf</a> , <a href="#">c181b No0003 3C279 bp LR.pdf</a> ,<br><a href="#">c181b No0003 3C279 bp RL.pdf</a> , <a href="#">c181b No0003 3C279 bp RR.pdf</a><br><br><a href="#">c181b No0003 3C279 fp LL.pdf</a> , <a href="#">c181b No0003 3C279 fp LR.pdf</a> ,<br><a href="#">c181b No0003 3C279 fp RL.pdf</a> , <a href="#">c181b No0003 3C279 fp RR.pdf</a> | Taken out for several scans because of USNO observing. |

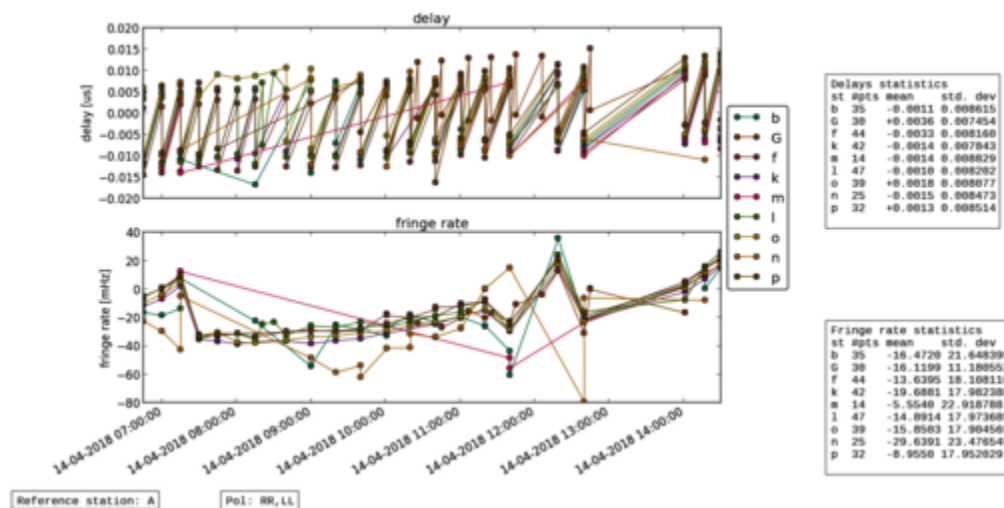
| Station     | Code | Fringes | Plots                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------|------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             |      |         | <p><a href="#">c181b No0003 3C279 kp LL.pdf</a>, <a href="#">c181b No0003 3C279 kp LR.pdf</a>,<br/> <a href="#">c181b No0003 3C279 kp RL.pdf</a>, <a href="#">c181b No0003 3C279 kp RR.pdf</a></p> <p><a href="#">c181b No0003 3C279 lp LL.pdf</a>, <a href="#">c181b No0003 3C279 lp LR.pdf</a>,<br/> <a href="#">c181b No0003 3C279 lp RL.pdf</a>, <a href="#">c181b No0003 3C279 lp RR.pdf</a></p> <p><a href="#">c181b No0003 3C279 mp LL.pdf</a>, <a href="#">c181b No0003 3C279 mp LR.pdf</a>,<br/> <a href="#">c181b No0003 3C279 mp RL.pdf</a>, <a href="#">c181b No0003 3C279 mp RR.pdf</a></p> <p><a href="#">c181b No0003 3C279 np LL.pdf</a>, <a href="#">c181b No0003 3C279 np LR.pdf</a>,<br/> <a href="#">c181b No0003 3C279 np RL.pdf</a>, <a href="#">c181b No0003 3C279 np RR.pdf</a></p> <p><a href="#">c181b No0003 3C279 op LL.pdf</a>, <a href="#">c181b No0003 3C279 op LR.pdf</a>,<br/> <a href="#">c181b No0003 3C279 op RL.pdf</a>, <a href="#">c181b No0003 3C279 op RR.pdf</a></p> <p><a href="#">c181b No0035 1921-293 Ap LL.pdf</a>, <a href="#">c181b No0035 1921-293 Ap LR.pdf</a>,<br/> <a href="#">c181b No0035 1921-293 Ap RL.pdf</a>, <a href="#">c181b No0035 1921-293 Ap RR.pdf</a></p>                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| GBT:<br>Gb  | G    | yes     | <p><a href="#">c181b FRINGE RfAnt Gb LLRR AllSrc.pdf</a></p> <p><a href="#">c181b No0035 1921-293 AG LL.pdf</a>, <a href="#">c181b No0035 1921-293 AG LR.pdf</a>,<br/> <a href="#">c181b No0035 1921-293 AG RL.pdf</a>, <a href="#">c181b No0035 1921-293 AG RR.pdf</a></p> <p>-----</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| ALMA:<br>Aa | A    | yes     | <p><a href="#">c181b FRINGE RfAnt Aa LLRR AllSrc.pdf</a></p> <p><a href="#">c181b No0003 3C279 Ap LL.pdf</a>, <a href="#">c181b No0003 3C279 Ap LR.pdf</a>,<br/> <a href="#">c181b No0003 3C279 Ap RL.pdf</a>, <a href="#">c181b No0003 3C279 Ap RR.pdf</a></p> <p><a href="#">c181b No0035 1921-293 Ab LL.pdf</a>, <a href="#">c181b No0035 1921-293 Ab LR.pdf</a>,<br/> <a href="#">c181b No0035 1921-293 Ab RL.pdf</a>, <a href="#">c181b No0035 1921-293 Ab RR.pdf</a></p> <p><a href="#">c181b No0035 1921-293 Af LL.pdf</a>, <a href="#">c181b No0035 1921-293 Af LR.pdf</a>,<br/> <a href="#">c181b No0035 1921-293 Af RL.pdf</a>, <a href="#">c181b No0035 1921-293 Af RR.pdf</a></p> <p><a href="#">c181b No0035 1921-293 AG LL.pdf</a>, <a href="#">c181b No0035 1921-293 AG LR.pdf</a>,<br/> <a href="#">c181b No0035 1921-293 AG RL.pdf</a>, <a href="#">c181b No0035 1921-293 AG RR.pdf</a></p> <p><a href="#">c181b No0035 1921-293 Ak LL.pdf</a>, <a href="#">c181b No0035 1921-293 Ak LR.pdf</a>,<br/> <a href="#">c181b No0035 1921-293 Ak RL.pdf</a>, <a href="#">c181b No0035 1921-293 Ak RR.pdf</a></p> <p><a href="#">c181b No0035 1921-293 Al LL.pdf</a>, <a href="#">c181b No0035 1921-293 Al LR.pdf</a>,<br/> <a href="#">c181b No0035 1921-293 Al RL.pdf</a>, <a href="#">c181b No0035 1921-293 Al RR.pdf</a></p> <p><a href="#">c181b No0035 1921-293 Am LL.pdf</a>, no LR fringe detected,<br/> <a href="#">c181b No0035 1921-293 Am RL.pdf</a>, <a href="#">c181b No0035 1921-293 Am RR.pdf</a></p> | <p>Observed in linear polarization, converted to circular polarization in post-correlation using PolConvert. For technical reasons the atmospheric correction was applied twice -- both in original ALMA data and during the correlation. Although a special procedure was developed to compensate for this, we found that its application leads to other difficulties, in particular to abnormally high fringe rate jumps, so in the final production run the</p> |

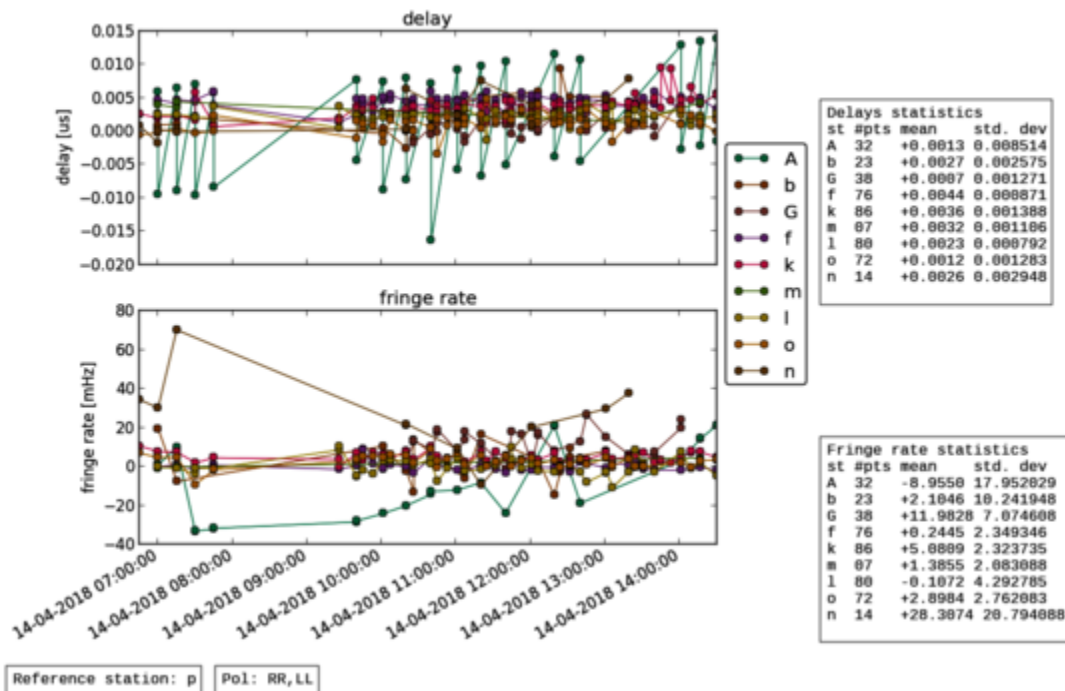
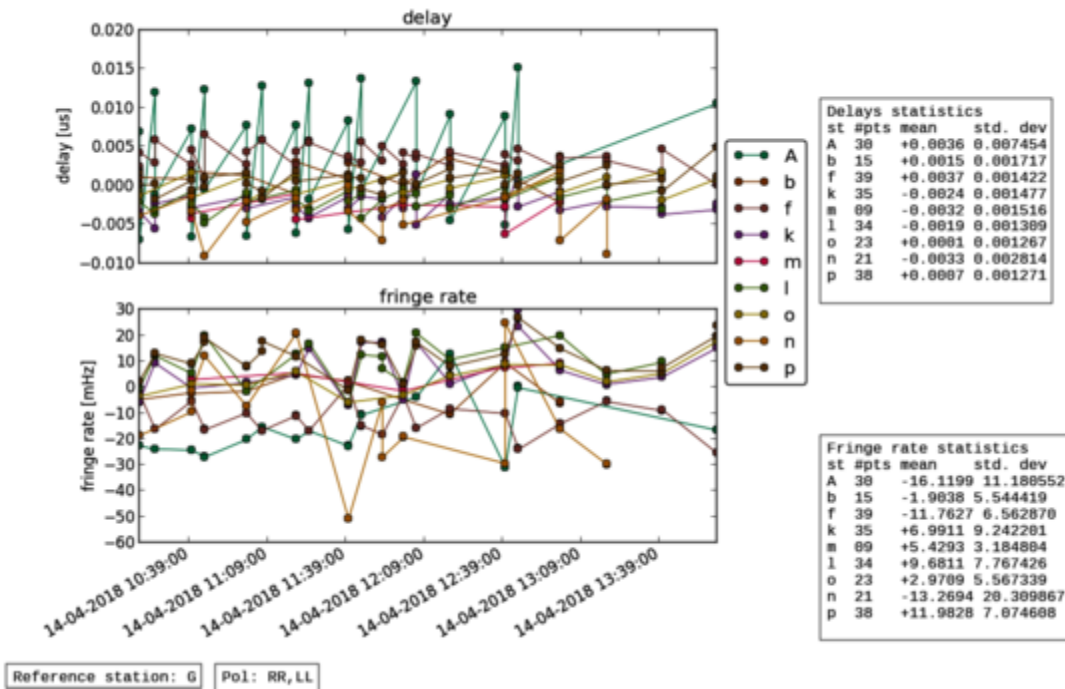
| Station | Code | Fringes | Plots                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Comments                                      |
|---------|------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
|         |      |         | <a href="#">c181b No0035 1921-293 An LL.pdf</a> , <a href="#">c181b No0035 1921-293 An LR.pdf</a> ,<br><a href="#">c181b No0035 1921-293 An RL.pdf</a> , <a href="#">c181b No0035 1921-293 An RR.pdf</a><br><br><a href="#">c181b No0035 1921-293 Ao LL.pdf</a> , <a href="#">c181b No0035 1921-293 Ao LR.pdf</a> ,<br><a href="#">c181b No0035 1921-293 Ao RL.pdf</a> , <a href="#">c181b No0035 1921-293 Ao RR.pdf</a><br><br><a href="#">c181b No0035 1921-293 Ap LL.pdf</a> , <a href="#">c181b No0035 1921-293 Ap LR.pdf</a> ,<br><a href="#">c181b No0035 1921-293 Ap RL.pdf</a> , <a href="#">c181b No0035 1921-293 Ap RR.pdf</a> | double atmospheric correction was left as is. |

Notes

Post-Correlation checks

Residuals





FITS completeness (plist)

|             |        |         |          | AA | AA | NL | FD | PT | LA | OV | KP | BR | MK | GB |
|-------------|--------|---------|----------|----|----|----|----|----|----|----|----|----|----|----|
| c181b_01D2D | No0001 | 3C279   | 3mm_RDBE | o  | o  | o  | o  | 42 | o  | o  | o  | o  | 66 | .  |
| c181b_02D2D | No0002 | 3C279   | 3mm_RDBE | o  | o  | o  | o  | o  | o  | o  | o  | o  | o  | .  |
| c181b_03D2D | No0003 | 3C279   | 3mm_RDBE | o  | o  | o  | o  | o  | o  | o  | o  | o  | o  | .  |
| c181b_04D2D | No0004 | NRAO530 | 3mm_RDBE | o  | o  | o  | o  | o  | o  | o  | o  | .  | .  | .  |
| c181b_05D2D | No0005 | NRAO530 | 3mm_RDBE | o  | o  | o  | o  | o  | o  | o  | o  | .  | .  | .  |
| c181b_06D2D | No0006 | NRAO530 | 3mm_RDBE | o  | o  | o  | o  | X  | o  | o  | o  | o  | .  | .  |

|             |        |          |          |    |    |   |   |    |   |   |   |   |    |   |
|-------------|--------|----------|----------|----|----|---|---|----|---|---|---|---|----|---|
| c181b_07D2D | No0007 | NRAO530  | 3mm_RDBE | o  | o  | o | o | x  | o | o | o | o | .  | . |
| c181b_08D2D | No0008 | SGR_A    | 3mm_RDBE | o  | o  | o | o | x  | o | o | o | . | .  | . |
| c181b_09D2D | No0009 | SGR_A    | 3mm_RDBE | o  | o  | o | o | x  | o | o | o | . | .  | . |
| c181b_10D2D | No0010 | NRAO530  | 3mm_RDBE | o  | o  | o | o | x  | o | o | o | o | .  | . |
| c181b_11D2D | No0011 | SGR_A    | 3mm_RDBE | o  | o  | o | o | x  | o | o | o | . | .  | . |
| c181b_12D2D | No0012 | SGR_A    | 3mm_RDBE | .  | .  | o | o | x  | o | o | o | . | .  | . |
| c181b_13D2D | No0013 | NRAO530  | 3mm_RDBE | o  | o  | o | o | x  | o | o | o | o | x  | . |
| c181b_14D2D | No0014 | SGR_A    | 3mm_RDBE | o  | o  | o | o | x  | o | o | o | o | .  | . |
| c181b_15D2D | No0015 | NRAO530  | 3mm_RDBE | o  | o  | o | o | x  | o | o | o | o | x  | . |
| c181b_16D2D | No0016 | SGR_A    | 3mm_RDBE | o  | o  | o | o | 06 | o | o | o | o | 06 | . |
| c181b_17D2D | No0017 | NRAO530  | 3mm_RDBE | o  | o  | o | o | o  | o | o | o | o | o  | . |
| c181b_18D2D | No0018 | SGR_A    | 3mm_RDBE | o  | o  | o | o | o  | o | o | o | o | o  | . |
| c181b_19D2D | No0019 | SGR_A    | 3mm_RDBE | .  | .  | o | o | o  | o | o | o | o | o  | . |
| c181b_20D2D | No0021 | NRAO530  | 3mm_RDBE | o  | o  | o | o | o  | o | o | o | o | o  | . |
| c181b_21D2D | No0022 | SGR_A    | 3mm_RDBE | o  | o  | o | o | o  | o | o | o | o | o  | . |
| c181b_22D2D | No0023 | NRAO530  | 3mm_RDBE | o  | o  | o | o | o  | o | o | o | o | o  | o |
| c181b_23D2D | No0024 | SGR_A    | 3mm_RDBE | o  | o  | o | o | o  | o | o | o | o | o  | o |
| c181b_24D2D | No0025 | NRAO530  | 3mm_RDBE | o  | o  | o | o | o  | o | o | o | o | o  | o |
| c181b_25D2D | No0026 | SGR_A    | 3mm_RDBE | o  | o  | o | o | o  | o | o | o | o | o  | o |
| c181b_26D2D | No0027 | SGR_A    | 3mm_RDBE | .  | .  | o | o | o  | o | o | o | o | o  | . |
| c181b_27D2D | No0029 | NRAO530  | 3mm_RDBE | o  | o  | o | o | o  | o | o | o | o | o  | o |
| c181b_28D2D | No0030 | SGR_A    | 3mm_RDBE | o  | o  | o | o | o  | o | o | o | o | o  | o |
| c181b_29D2D | No0031 | NRAO530  | 3mm_RDBE | o  | o  | o | o | o  | o | o | o | o | o  | o |
| c181b_30D2D | No0032 | SGR_A    | 3mm_RDBE | o  | o  | o | o | o  | o | o | o | o | o  | o |
| c181b_31D2D | No0033 | SGR_A    | 3mm_RDBE | o  | o  | o | o | o  | o | o | o | o | o  | . |
| c181b_32D2D | No0035 | 1921-293 | 3mm_RDBE | o  | o  | o | o | o  | o | o | o | o | o  | o |
| c181b_33D2D | No0036 | SGR_A    | 3mm_RDBE | o  | o  | o | o | o  | o | o | o | o | o  | o |
| c181b_34D2D | No0037 | SGR_A    | 3mm_RDBE | .  | .  | o | o | o  | o | o | o | o | o  | o |
| c181b_35D2D | No0038 | NRAO530  | 3mm_RDBE | x  | x  | o | o | o  | o | o | o | o | o  | o |
| c181b_36D2D | No0039 | SGR_A    | 3mm_RDBE | 96 | 96 | o | o | o  | o | o | o | o | o  | o |
| c181b_37D2D | No0040 | NRAO530  | 3mm_RDBE | o  | o  | o | o | o  | o | o | o | o | o  | o |
| c181b_38D2D | No0041 | SGR_A    | 3mm_RDBE | o  | o  | o | o | o  | o | o | o | o | o  | . |
| c181b_39D2D | No0042 | SGR_A    | 3mm_RDBE | o  | o  | o | o | o  | o | o | o | o | o  | . |
| c181b_40D2D | No0044 | 1921-293 | 3mm_RDBE | o  | o  | o | o | o  | o | o | o | o | o  | o |
| c181b_41D2D | No0045 | SGR_A    | 3mm_RDBE | o  | o  | o | o | o  | o | o | o | o | o  | o |
| c181b_42D2D | No0046 | NRAO530  | 3mm_RDBE | x  | x  | o | o | o  | o | o | o | o | o  | o |
| c181b_43D2D | No0047 | SGR_A    | 3mm_RDBE | x  | x  | o | o | o  | o | o | o | o | o  | . |
| c181b_44D2D | No0048 | NRAO530  | 3mm_RDBE | x  | x  | o | o | o  | o | o | o | o | o  | o |
| c181b_45D2D | No0049 | SGR_A    | 3mm_RDBE | x  | x  | o | o | o  | o | o | o | o | o  | . |
| c181b_46D2D | No0050 | SGR_A    | 3mm_RDBE | x  | x  | o | o | o  | o | o | o | o | o  | . |
| c181b_47D2D | No0052 | 1921-293 | 3mm_RDBE | x  | x  | o | o | o  | o | o | o | o | o  | o |
| c181b_48D2D | No0053 | SGR_A    | 3mm_RDBE | x  | x  | o | o | o  | o | o | o | o | o  | . |
| c181b_49D2D | No0054 | SGR_A    | 3mm_RDBE | .  | .  | o | o | o  | o | o | o | o | o  | . |
| c181b_50D2D | No0055 | 1921-293 | 3mm_RDBE | o  | o  | o | o | o  | o | o | o | o | o  | o |
| c181b_51D2D | No0056 | SGR_A    | 3mm_RDBE | .  | .  | . | o | o  | o | o | o | o | o  | . |
| c181b_52D2D | No0057 | 1921-293 | 3mm_RDBE | o  | o  | o | o | o  | o | o | o | o | o  | . |
| c181b_53D2D | No0058 | 1921-293 | 3mm_RDBE | o  | o  | o | o | o  | o | o | o | o | o  | . |