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THE SOUTHERN H II REGION DISCOVERY SURVEY I: THE BRIGHT CATALOG

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ABSTRACT

The census of Galactic H II regions is vastly incomplete in the Southern sky. We use the Australia Telescope Compact Array (ATCA) to observe 4–10 GHz radio continuum and hydrogen radio recombination line (RRL) emission from candidate H II regions in the Galactic zone $259° < \ell < 344°, |b| < 4°$. In this first data release, we target the brightest H II region candidates and observe 282 fields in the direction of at least one previously-known or candidate H II region. We detect radio continuum emission and RRL emission in 275 (97.5%) and 258 (91.5%) of these fields, respectively. We catalog the ∼7 GHz radio continuum peak flux densities and positions of 80 previously-known and 298 candidate H II regions. After averaging ∼18 RRL transitions, we detect 77 RRL velocity components towards 76 previously-known H II regions and 267 RRL velocity components towards 256 H II region candidates. The discovery of RRL emission from these nebulae increases the number of known Galactic H II regions in the surveyed zone by 82%, to 568 nebulae. In the fourth quadrant we discover 50 RRLs with positive velocities, placing those sources outside the Solar circle. Including the pilot survey, the SHRDS has now discovered 295 Galactic H II regions. In the next data release we expect to add ∼200 fainter and more distant nebulae.

Keywords: Galaxy: kinematics and dynamics – Galaxy: structure – (ISM:) H II regions – ISM: kinematics and dynamics – radio lines: ISM – surveys

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1. INTRODUCTION

Massive OB-type stars ionize the natal gas in their surroundings, creating H II regions. Since these nebulae have short lifetimes ($\lesssim$ 10 Myr) they are the locations of *current* high-mass star formation in the Galaxy. H II regions are the classic tracer of Galactic spiral structure, and their chemical abundances reveal the metallicity of the interstellar medium (ISM) in which they formed. A complete census of Galactic H II regions would inform models of both Galactic kinematics as well as the formation and chemo-dynamical evolution of the Galaxy.

More than 60 years ago, Sharpless (1953) and Sharpless (1959) began surveys of Galactic H II regions. Starting with photographic plates from the 48-inch Schmidt telescope (now known as the Samuel Oschin Telescope) at the Palomar Observatory, Sharpless (1953) compiled a catalog of 142 "emission nebulae" and stars associated with those nebulae. Sharpless (1959) expanded upon his previous work using the newly-completed National Geographic-Palomar Sky Atlas. Adopting the term "H II region" from Strömgren (1948), this second catalog contains 313 optical H II regions covering the entire sky north of declination −27°. Gum (1955), and later Rodgers et al. (1960), expanded the H II region survey to the Southern hemisphere using Hα photographic plates from the Mount Stromolo Observatory.

With the prediction of radio recombination lines (RRLs) by Kardashev (1959) and their subsequent discovery by Hoglund & Mezger (1965a,b), there was now an extinction-free spectroscopic tracer of optically obscured H II regions. The first generation of RRL H II region surveys was carried out by Reifenstein et al. (1970) and Wilson et al. (1970). Using the National Radio Astronomy Observatory (NRAO; now Green Bank Observatory) 140 Foot telescope, Reifenstein et al. (1970) detected the H109α RRL toward 82 Galactic H II regions. Wilson et al. (1970) extended the survey to the Southern sky using the NRAO 6 cm receiver on the 210-foot Parkes Telescope. They detected H109α RRL emission toward 130 Galactic H II regions, bringing the total census to 212 nebulae with RRL detections. These projects were successful despite the low spectral resolution ($\sim$6 km s^{-1}) and high system temperatures ($\sim$100 K) of their instruments.

Equipped with better telescopes, more sensitive receivers, and more advanced correlators, the second generation of surveys began with Downes et al. (1980) in the Northern sky and Caswell & Haynes (1987) in the Southern sky. Using the Effelsburg 100-m telescope, Downes et al. (1980) targeted 262 bright sources from the recently-completed 5 GHz continuum survey by Altenhoff et al. (1979) in search of H110α RRL emission

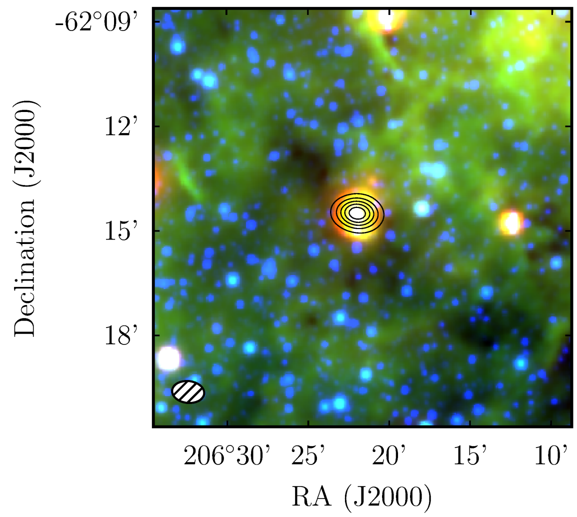

Figure 1. Infrared image of a typical H II region candidate from the *WISE* Catalog, G309.176−00.028. The image is a composite of *WISE* 22μm (red), 12μm (green), and 3.4μm (blue) data. The black contours are the SHRDS 7 GHz continuum emission (50 mJy beam^{-1} to 250 mJy beam^{-1} in 50 mJy beam^{-1} intervals). The hatched ellipse represents the ATCA half-power synthesized beam.

and H_2CO absorption. They detected RRL emission toward 171 nebulae. Caswell & Haynes (1987) used the updated 1024-channel digital correlator on the Parkes telescope to simultaneously observe two RRLs (H109α and H110α) as well as H_2CO. By averaging the two RRL transitions, they were able to detect RRL emission from 316 Galactic H II regions. Using the NRAO 140 Foot telescope, Lockman (1989) observed all remaining reasonably bright compact radio continuum sources ($\gtrsim$ 1 Jy beam^{-1}) in the Altenhoff et al. (1979) survey. This generation of RRL surveys was completed by Lockman et al. (1996) who observed faint and diffuse radio sources in search of angularly large H II regions. These 140 Foot telescope surveys discovered approximately 350 new Galactic H II regions, bringing the total census of known Galactic H II regions to about 1000 nebulae.

With the completion of the Lockman (1989) and Lockman et al. (1996) surveys, all of the bright radio continuum sources in the Altenhoff et al. (1979) catalog were observed, and systematic searches for Galactic H II regions ceased. It was apparent, however, that the census of H II regions was vastly incomplete; only a handful of H II regions were known in the outer Galaxy in the first and fourth Galactic quadrants, for example. A deeper RRL survey would discover fainter and more distant H II

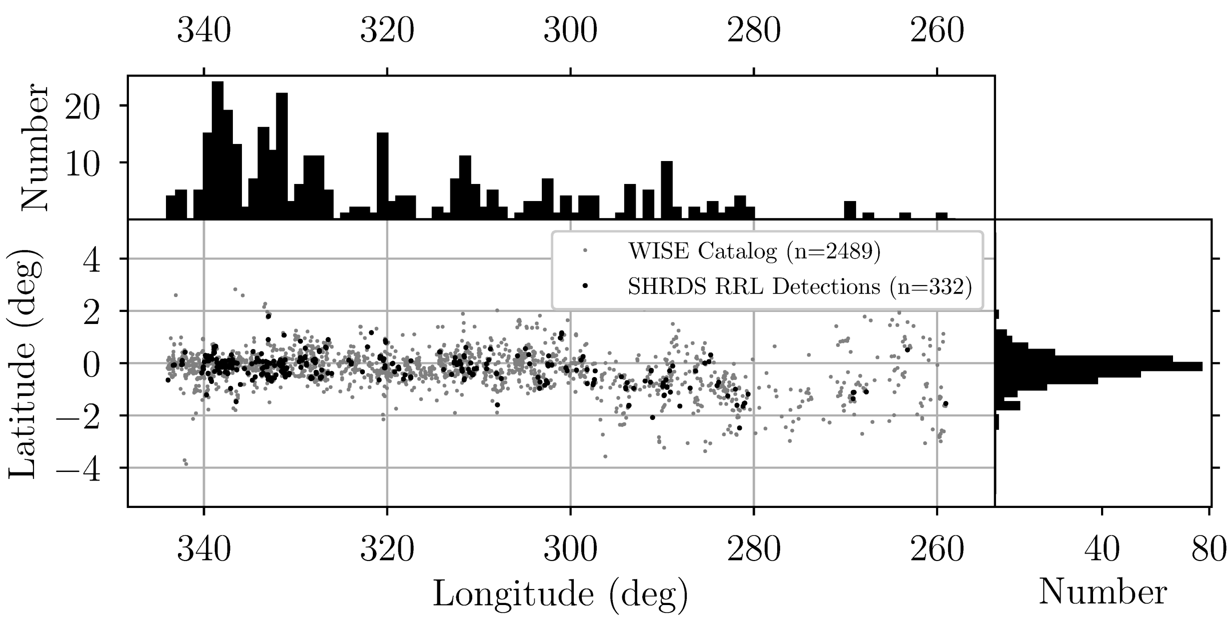

Figure 2. The Galactic positions of all *WISE* Catalog H II regions and H II region candidates with $259° < \ell < 344°$, $|b| < 4°$ (gray points) as well as the subset of those observed in SHRDS fields (black points). The histograms show the Galactic distribution of the observed SHRDS targets.

regions, allowing us to explore both Galactic structure and the properties of high-mass star formation beyond the Galactic Center.

We are now completing the third generation of RRL surveys of H II regions. This generation is motivated by two great advancements in the field: 1) deep all-sky infrared surveys, which are sensitive to the thermal dust emission associated with H II regions across the Galactic disk, and 2) ultra-sensitive radio telescopes with wide-bandpass receivers and correlators, which can simultaneously observe many RRL transitions. The Green Bank Telescope H II Region Discovery survey (GBT HRDS; Bania et al. 2010; Anderson et al. 2011) used the largest fully-steerable telescope in the world to discover 448 new Galactic H II regions in the first and second Galactic quadrants. Follow-up surveys with the GBT and the Arecibo Telescope (Bania et al. 2012; Anderson et al. 2015, 2018) added another 439 H II regions, bringing the total number of HRDS discoveries to 887. These surveys more than doubled the number of known H II regions in the surveyed zone and completed the census of Northern sky H II regions brighter than ∼100 mJy beam^{-1} at ∼9 GHz.

The Southern H II Region Discovery Survey (SHRDS) is an extension of the HRDS into the Southern sky. Using the sensitive and wide-bandpass receivers on the Australia Telescope Compact Array (ATCA), we aim to complete the census of Southern sky H II regions to nearly the same sensitivity limit as the HRDS (∼100 mJy beam^{-1}). At the conclusion of the SHRDS, we will have a catalog of all Galactic H II regions ionized by at least a single O-star. This catalog will reveal new insights into the current structure, formation, and evolutionary history of the Milky Way.

2. TARGET SAMPLE

Our targets are selected from the *Wide-field Infrared Survey Explorer (WISE)* Catalog of Galactic H II Regions (Anderson et al. 2014). The *WISE* Catalog is the most complete census of known and candidate H II regions extant. Candidate H II regions are identified based on their spatially coincident 12 μm, 22 μm, and, if available, radio emission. The infrared data are taken from the *WISE* All-Sky data (Wright et al. 2010) and the radio data from MAGPIS (Becker et al. 1994; Helfand et al. 2006), VGPS (Stil et al. 2006), CGPS (Taylor et al. 2003), NVSS (Condon et al. 1998), SGPS (McClure-Griffiths et al. 2005), and SUMSS (Bock et al. 1999; Mauch et al. 2003). The 12 μm and 22 μm emission stems from the polycyclic aromatic hydrocarbons (PAHs) in the photodissociation region (PDR) surrounding the H II region and the warm dust associated with the H II region, respectively. The radio emission is caused by thermal (free-free) emission from the ionized gas. The *WISE* Catalog contains about 8000 objects: ∼2000 known H II regions, ∼2000 radio-loud H II re-

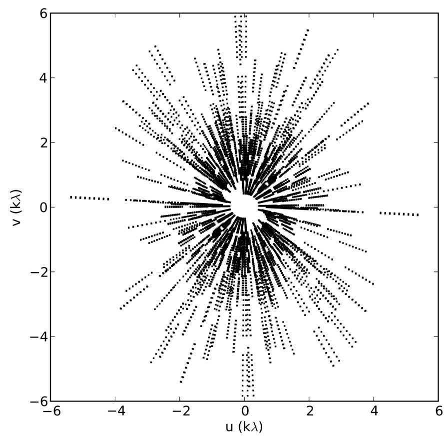

Figure 3. A representative example of the *uv*-coverage obtained for each SHRDS field. For clarity, only 9 of the 66 observed continuum window channels are shown. These data are the combination of 30 ∼2 minute snapshots split equally between the H75 and H168 antenna configurations.

gion candidates, and ∼4000 radio-quiet H II region candidates. Radio-quiet H II region candidates are sources that have not been detected in existing radio continuum surveys. Figure 1 shows the *WISE* infrared image and SHRDS observed 7 GHz radio continuum contours for the H II region candidate, G309.176−00.028.

In this first data release, we target H II region candidates in the Galactic longitude range $259^\circ < \ell < 344^\circ$ with a predicted 6 GHz peak flux density greater than 60 mJy beam^{-1}. This longitude range contains the portion of the sky visible by the ATCA that could not be observed by the HRDS telescopes. We estimate the 6 GHz peak flux density by extrapolating from the measured SUMSS 843 MHz flux density assuming $S_{6\,\mathrm{GHz}}/S_{843\,\mathrm{MHz}} = (6\,\mathrm{GHz}/843\,\mathrm{MHz})^\alpha$ with an optically thin spectral index of $\alpha = -0.1$. We also observe several previously known H II regions from the GBT HRDS, Caswell & Haynes (1987), and Wilson et al. (1970) catalogs. These observations allow us to test our data reduction and analysis procedure and to compare single-dish and interferometric results.

Our target list for the SHRDS Bright Catalog contains 257 H II region candidates and 25 previously-known H II regions. In some cases, multiple targets are observable within one ATCA primary beam, so we group them into a single pointing, a "field," centered between the targets. We observe 282 individual fields that contain many more *WISE* Catalog sources than the 282 bright targets. In total, there are 632 H II region candidates and 149 previously-known H II regions within our fields, but most of these will be too distant and faint or too large and diffuse to be detected in our survey. Table 1 lists information about the H II regions and H II region candidates in each field. Listed for each field is the field name, center position, and observing epoch. Each field contains multiple sources, and for each source we list the *WISE* Catalog source name, *WISE* Catalog designation (K for previously-known H II region, C for H II region candidate, Q for radio-quiet H II region candidate, and G for H II region candidate associated with a group of H II regions), *WISE* infrared position, *WISE* infrared radius, $R_{\rm IR}$, predicted 6 GHz peak continuum flux density, $S_{6\rm GHz}$, the separation between the position of the SUMSS continuum peak emission and the infrared position, $\Delta\theta$, and the reference to the previously-known RRL detection, if any. A superscript "T" on the source name indicates that this object meets our "nominal" target criteria: a predicted 6 GHz peak continuum flux density brighter than 60 mJy beam^{-1} and a predicted radio diameter smaller than the maximum recoverable scale of the ATCA at 6 GHz, ∼265 arcseconds. We estimate that the radio diameter is half of the *WISE* Catalog infrared diameter (e.g. Bihr et al. 2016). There are 179 H II region candidates and 100 previously-known H II regions in our fields meeting our nominal criteria. About 6% of our fields do not contain a nominal target due to a larger size criterion in our early observations. Figure 2 shows the positions of all *WISE* Catalog H II regions and H II region candidates with $259^\circ < \ell < 344^\circ$, as well as the subset of those observed in SHRDS fields.

3. OBSERVATIONS

We use the ATCA to observe radio continuum and hydrogen RRL emission in each field. The observing procedure and correlator configuration are similar to that used in the SHRDS pilot project (Brown et al. 2017). Data included here were observed June - October 2015 and July - September 2016. In total we observe 478 hours split nearly equally between the most compact H75 antenna configuration and the more extended H168 antenna configuration. A summary of the observing dates, hours observed, and antenna configurations is given in Table 2.

The C/X-band receiver on the ATCA covers 4−6 GHz with a ∼20 K system temperature. The Compact Array Broadband Backend (CABB) simultaneously measures both low spectral resolution, large bandwidth radio continuum spectral windows (hereafter, continuum windows) as well as many high spectral resolution, small bandwidth spectral windows (hereafter, spectral line windows). We use CABB in the 64 MHz mode, which allows us to simultaneously observe two 2 GHz bandwidth continuum windows (4.5–6.5 GHz and 7.5–

9.5 GHz) and thirty-two 64 MHz bandwidth spectral line windows. The continuum windows have 33 channels (64 MHz/channel) and the spectral line windows have 2048 channels (31.25 kHz/channel). We tune the spectral line windows to 20 different hydrogen RRLs, as summarized in Table 3. For each spectral window we list the center frequency, $\nu_{\rm center}$, bandwidth, number of channels, and channel width, $\Delta\nu$. For the spectral line windows we also identified the targeted RRL and RRL rest frequency, $\nu_{\rm RRL}$. The data are observed in two circular polarizations, LL and RR, thus yielding 40 independent RRL spectra.

Our spectral window configuration is a compromise between the two setups used in the pilot survey. At lower frequencies, the RRLs are more tightly spaced in frequency and we can observe more of them within a given bandwidth, but these RRLs are fainter and contaminated with more radio frequency interference (RFI). At higher frequencies, the RRLs are brighter, but they are more spaced out in frequency and thus we observe fewer of them within a given bandwidth.

We use a two-phase observing strategy for the SHRDS: a first-pass "snapshot" survey in the H75 antenna configuration to measure the continuum brightness of each target, and then a second-pass "deep" survey split between the H75 and H168 antenna configurations to measure the RRLs. In the "snapshot" survey we observe each target for a total of $\sim$20 minutes in $\sim 2-3$ minute integrations spread over $\sim$9 hours in hour angle. We reduce these data and measure the continuum flux density of each target. Assuming a RRL-to-continuum intensity ratio of 0.10, typical for an optically thin H II region in local thermodynamic equilibrium (LTE) at 6 GHz (e.g. Wilson et al. 1970; Lockman & Brown 1975), we estimate the integration time required to detect the RRL after averaging the 20 observed RRL transitions. We also take note of the level of confusion in each field and we give confused fields priority in the H168 antenna configuration. In the "deep" survey, we re-observe each target for this estimated integration time split between the H75 and H168 antenna configurations.

Unlike the pilot survey, we aim to create high dynamic range images of our targets. Therefore, we require longer integrations and good coverage in the *uv*-plane. Total integration times on our targets range from $\sim$30 minutes to $\sim$60 minutes spread over $\sim$9 hours in hour angle depending on the predicted RRL intensity. Figure 3 shows an example of the typical *uv*-coverage for our observations. Our observing strategy nearly fills the *uv*-plane and yields high-fidelity, high-dynamic range images. Due to the nature of an interferometer, however, we are not sensitive to any emission on spatial scales larger than the maximum recoverable scale of our most compact antenna configuration, $\sim$265 arcseconds at 6 GHz. Since over 95% of the sources in the *WISE* Catalog have predicted radio sizes smaller than 265 arcseconds, the ATCA is optimized for the SHRDS.

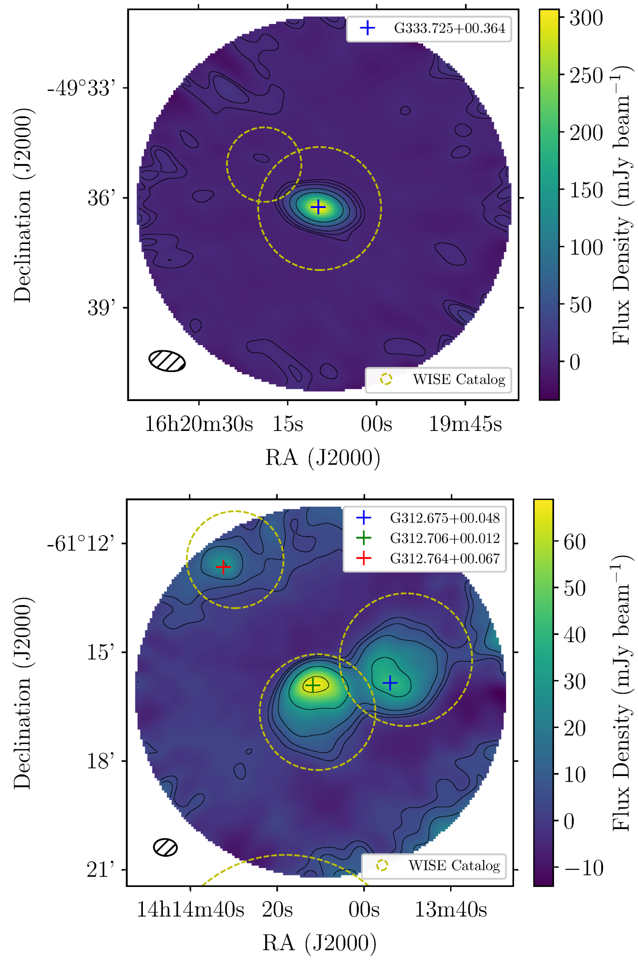

Figure 4. Representative 8–10 GHz continuum band images for each continuum quality factor (QF). The top panel is field "shrds803" (non-tapered), which contains a continuum QF A target, G333.725+00.364 (un-resolved, un-confused, and centered). The bottom panel is field "shrds462" (non-tapered), which contains two continuum QF B tagets, G312.706+00.012 and G312.675+00.048 (resolved and spatially confused), as well as a QF C target, G312.764+00.067 (resolved and far off-center). The black contours are at 5, 10, 20, 50, and 100 times the field center rms noise. The yellow dashed circles represent infrared positions and sizes of the objects in the *WISE* Catalog, the crosses are the locations of the peak continuum emission, and the hatched ellipse represents the ATCA half-power synthesized beam at 7 GHz.

4. DATA REDUCTION AND ANALYSIS

We develop a publicly-available, modular data calibration, reduction, and analysis pipeline for the SHRDS, the Wenger Interferometry Software Package (WISP; Wenger 2018)[1]. The pipeline is written in *Python* and is implemented through the *Common Astronomy Software Applications* package (CASA; McMullin et al. 2007). These tools are generic and may be used to reduce and analyze *any* continuum or spectral line interferometric data set. They benefit from a balance of automation and user-input with tunable parameters to handle multiple use-cases. For example, the calibration pipeline uses built-in CASA automatic bad-data flagging algorithms, but also generates many data quality diagnostics used for manual flagging. Here we briefly describe the specific calibration, reduction, and analysis steps used for the SHRDS. A more complete discussion of WISP and our data reduction process is in Appendix A.

4.1. *Calibration*

We observe at least one "primary" calibrator and several "secondary" calibrators each day. The primary calibrators, 0823–500 and 1934–638, are used to calibrate the absolute flux and delays and to remove instrumental bandpass structure. The secondary calibrators are point sources located close to our science targets on the sky and are used to calibrate the complex gains (phases and amplitudes) of our data. We typically observe a primary calibrator twice during a single observing session and a secondary calibrator every 10–20 minutes. Table 2 lists the calibrators we used in the Bright Catalog.

The calibration pipeline uses calibrator data to iteratively compute calibration solutions, automatically flag bad data, apply calibration solutions, and manually flag bad data. We typically repeat this process two or three times for each observing session before the data are clear of all obvious RFI (or otherwise bad data) and the calibration solutions converge. The most common features we flag in the SHRDS data are 1) persistent RFI missed by the automatic flagging algorithms, 2) off-source antennas at the beginning of each scan, and 3) the first and last $\sim$200 channels of each spectral line window. Spectral window 17 (8060 MHz, see Table 3), covering H93α, is nearly always flagged due to persistent, broad-frequency RFI.

4.2. *Imaging*

Once the data from each observing session are fully calibrated, we create a single data set for each field, from which we generate images. The imaging part of our data reduction and analysis pipeline is nearly fully-automated (see Appendix A). We first re-grid all of the visibilities to a common kinematic local standard of rest (LSR or LSRK[2]) velocity frame with a channel width $\Delta v_{\rm LSR} = 2.5\,{\rm km\ s^{-1}}$. For each field, we then use the *CLEAN* algorithm to generate the following images and data cubes: 1) a multi-scale, multi-frequency synthesis (MS-MFS) image produced by combining the two 2 GHz continuum windows, 2) a MS-MFS image of each 2 GHz continuum window, 3) a MS-MFS image of each 64 MHz bandwidth spectral line window, and 4) a multi-scale data cube of each spectral line window.

The emission mechanisms of H II regions allow us to take some shortcuts in our imaging process. The thermal radio continuum emission and RRL emission originate within the same volume of ionized gas. Thus the morphology of the H II region should not change from channel to channel within a spectral line window. Therefore, to minimize computation time, we use the *CLEAN* masks from the MS-MFS images of each spectral line window to *CLEAN* that entire data cube. We also do not perform any continuum subtraction.

For resolved sources, we can increase the surface brightness sensitivity by *uv*-tapering our data. By giving less weight to the longer baselines when generating an image, *uv*-tapering increases the synthesized beam size and surface brightness sensitivity. Some fraction of our sources will be un-resolved and/or in confused fields. In these cases *uv*-tapering will worsen our point-source sensitivity and spatial resolution. We therefore generate two sets of images: one with no *uv*-tapering and a second with a *uv*-taper to a synthesized HPBW of 100 arcseconds, approximately the synthesized HPBW of our lowest frequency spectral line window. Depending on the morphology of the source, the level of confusion within the field, and the scientific use, one of these methods may be more useful than the other.

4.3. *Continuum Data Products*

The radio continuum image provides several measurable quantities for each detected continuum source: position, peak continuum flux density, total continuum flux density, and continuum spectral index. In this first data release we only extract the positions and peak continuum flux densities of our continuum detections associated with *WISE* Catalog H II regions and H II region candidates. In a future data release, we will publish the total continuum flux densities and continuum spectral indicies as well.

[1] https://doi.org/10.5281/zenodo.2225273

[2] LSRK is defined by a solar motion of $20\,{\rm km\,s^{-1}}$ in the direction (RA, Dec.) = (18h, +30°) at epoch 1900.

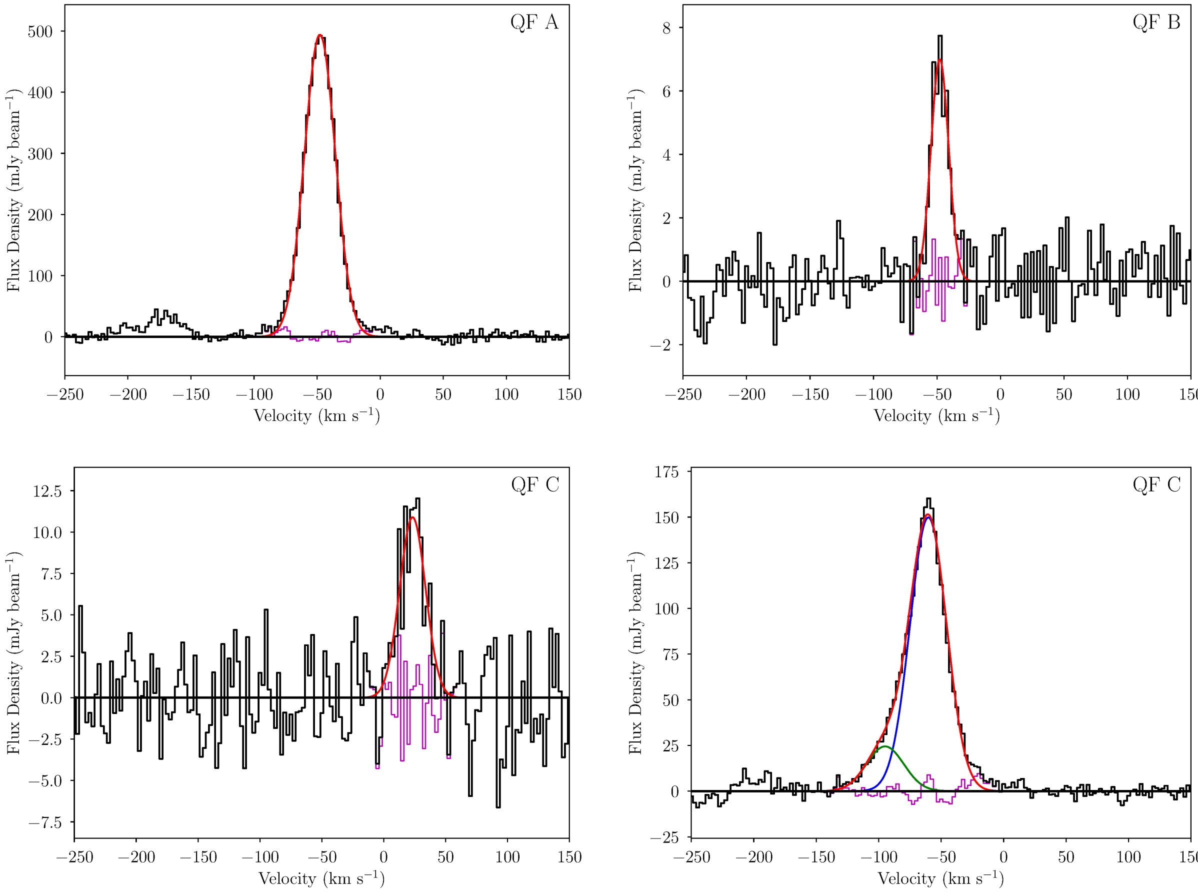

Figure 5. Representative <H$n\alpha$> spectra for each spectral quality factor (QF). The top-left panel is G333.129−00.439 and is a QF A spectrum (S/N> 15, un-blended), the top-right is G312.979−00.432 and is a QF B spectrum (15 > S/N > 10), the bottom-left panel is G311.866−00.238 and is a QF C spectrum (S/N < 10), and the bottom-right is G332.823−00.550 and is a QF C spectrum (spectrally blended). The red curves are Gaussian fits to the data (or the sum of the two Gaussian components in G332.823−00.550), and the magenta curves are the fit residuals.

We use the 8 – 10 GHz MS-MFS continuum band image to identify continuum sources within our primary beam. Although the full 4 GHz bandwidth continuum image has better sensitivity, the 8 – 10 GHz image has better spatial resolution. This higher-frequency image will reveal more structure in confused fields. In each field, we identify distinct continuum emission peaks by visual inspection. Each distinct continuum peak is what we call a "continuum source." In this data release, we only identify continuum sources associated with *WISE* Catalog H II regions or H II region candidates. To be a continuum source in our Bright Catalog, we require that the continuum peak be within a circle centered on the *WISE* Catalog position with a radius equal to the infrared radius.

4.4. *RRL Data Products*

Our goal here is to create a catalog of H II region positions and RRL LSR velocities. We maximize our spectral sensitivity by averaging every H$n\alpha$ RRL transition and both polarizations to create a stacked H$n\alpha$ spectrum, denoted by <H$n\alpha$>. Upon the completion of the entire SHRDS, we will publish the spectra for each detected individual RRL transition.

We extract and average spectra from our data in two ways, depending on whether the data cube is *uv*-tapered or not. For non-tapered data cubes, we extract spectra from each of our spectral windows at the location of the peak continuum source brightness. We remove all poor-quality spectra, usually caused by un-flagged RFI or a very poor baseline structure, then we use a weighted average to create the <H$n\alpha$> spectrum. The weights for the i-th spectral line window are given by $w_i = S_{C,i}/\mathrm{rms}_i^2$, where $S_{C,i}$ is the continuum brightness and rms_i is the spectral noise of the i-th spectral line window. Both the continuum brightness and rms noise are estimated from the line-free regions of the spectrum. For *uv*-tapered data cubes, we first smooth each of the spectral window cubes to a common beam size slightly larger than the *uv*-tapered beam size (typically 110 arcseconds). After removing spectral windows with poor-quality spectra, we average the remaining cubes to create the $<\mathrm{H}n\alpha>$ cube using the same weighting scheme as with the non-tapered data. We extract the $<\mathrm{H}n\alpha>$ spectrum at the location of the peak continuum source brightness.

For each $<\mathrm{H}n\alpha>$ spectrum, we identify the line-free regions and use those to estimate the spectral rms noise and to fit and subtract a third-order polynomial baseline. We then fit a single Gaussian line profile to the spectrum to measure the RRL brightness, full-width at half-maximum (FWHM) line width, LSR velocity, and signal-to-noise ratio (S/N). We estimate S/N following the Lenz & Ayres (1992) method:

$$\mathrm{S/N} = 0.7 \left(\frac{S_L}{\mathrm{rms}}\right) \left(\frac{\Delta V}{\Delta v}\right)^{0.5} \tag{1}$$

where S_L is the peak line intensity, rms is the spectral noise, ΔV is the FWHM line width, and Δv is the channel width ($2.5\,\mathrm{km\,s^{-1}}$). In cases where multiple RRL components are visible, we fit multiple Gaussian profiles.

5. SHRDS: THE BRIGHT CATALOG

The SHRDS Bright Catalog contains the radio continuum and $<\mathrm{H}n\alpha>$ RRL properties of the brightest H II regions in the survey. We observe 282 fields containing 149 previously known H II regions and 632 H II region candidates in the Galactic longitude range $259° < \ell < 344°$. The majority of these objects are too faint or large to be detected by the ATCA. They are serendipitously observed because they are close to bright H II regions and H II region candidates on the sky. We detect at least one radio continuum source in 275 fields (97.5%) and at least one $<\mathrm{H}n\alpha>$ RRL in 258 fields (91.5%). We find radio continuum and $<\mathrm{H}n\alpha>$ RRL emission towards 80 and 76 previously-known H II regions, respectively, and towards 298 and 256 H II region candidates, respectively. If instead we consider our "nominal" targets (H II region candidates with predicted 6 GHz peak continuum flux densities brighter than 60 mJy beam^{-1} and predicted radio diameters less than 265 arcseconds, or known H II regions with predicted radio diameters less than 265 arcseconds), there are only 100 previously-known H II regions and 279 H II region candidates in our fields. Of these we detect radio continuum emission towards 72 (72%) previously-known H II regions and 246 (88%) H II region candidates. We also find RRL emission towards 76 (76%) previously-known H II regions and 230 (82%) H II region candidates. Many of these sources lie near the edge of our primary beam which further decreases our detection rates.

In this catalog we also include data from the SHRDS pilot survey (Brown et al. 2017). We attempt to reprocess these data using WISP with mixed success. The fields observed in the SHRDS pilot survey did not typically have adequate *uv*-coverage to create high fidelity images. Rather, Brown et al. (2017) extracted spectra directly from the *uv* data and averaged them to create the $<\mathrm{H}n\alpha>$ spectra. They report detections of $<\mathrm{H}n\alpha>$ RRL emission from 7 previously-known H II regions and 36 out of 53 H II region candidates. In our re-processed pilot survey data, we find continuum emission from 7 previously-known H II regions and 46 H II region candidates, and $<\mathrm{H}n\alpha>$ RRL emission from 7 previously-known H II regions and 26 H II region candidates. Nearly all of our detections are from the first epoch (2013) of the SHRDS pilot survey, simply due to the better *uv*-coverage of the first epoch observations. Our re-processing discovers $<\mathrm{H}n\alpha>$ RRL emission from 4 previously-known H II regions and 1 H II region candidate *not* in the pilot survey catalog. These sources are not in the center of the field and thus were missed by the *uv*-spectra averaging method used by Brown et al. (2017). In the following catalogs, we list our re-analyzed products, if available, otherwise we give the values from Brown et al. (2017). Data taken directly from Brown et al. (2017) have an asterisk (*) appended to the epoch. Three of the pilot survey "previously-known" H II regions (G290.323−02.984, G295.748−00.207, and G323.464+00.079) did not have previous detections of Hα or RRL emission, so they are listed as candidate H II regions in the *WISE* Catalog. These sources are new SHRDS H II region discoveries.

5.1. *Continuum Catalog*

Our continuum source detections are listed in Table 4 (non-tapered) and Table 5 (*uv*-tapered). For each source, we list the *WISE* Catalog name, position of the peak radio continuum emission, field containing the source, epoch, synthesized beam area in the continuum image, separation between the observed continuum peak position and infrared position, $\Delta\theta$, MFS-synthesized frequency of the continuum image, ν_C, peak continuum flux density, S_C, rms noise, rms$_C$, and a "quality factor". The peak continuum flux density and position are measured at the location of the brightest pixel of the continuum source in the 4 GHz bandwidth MS-MFS continuum image. The rms noise is estimated as the rms across the entire residual image divided by the primary beam response at the continuum source position. The quality factor, QF, is a qualitative assessment of the ac-

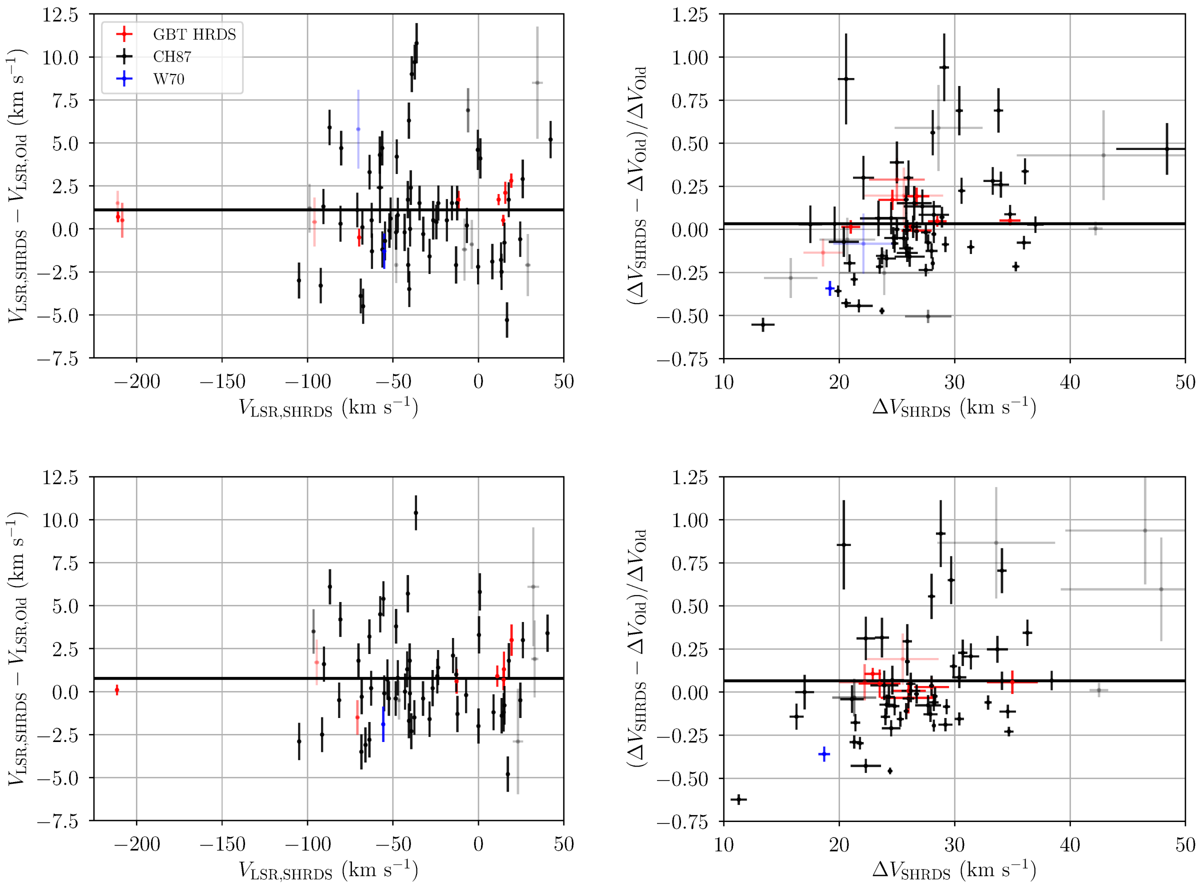

Figure 6. Differences between SHRDS and previously-measured <H$n\alpha$> LSR velocities, $V_{\rm LSR}$ (left), and fractional differences between SHRDS and previously-measured FWHM line widths, ΔV (right). The top two panels use the non-tapered data and the bottom two panels use the uv-tapered data. Previous RRL measurements are from the GBT HRDS (black; $n = 10$ non-tapered; $n = 8$ tapered), Caswell & Haynes (1987) (CH87; red; $n = 63$ non-tapered; $n = 56$ tapered), and Wilson et al. (1970) (W70; blue; $n = 2$ non-tapered; $n = 1$ tapered). The transparency of the points represents the quality factor of the SHRDS RRL detection: QF A (not transparent), QF B (partially transparent), and QF C (mostly transparent). Six non-tapered SHRDS detections and five uv-tapered detections with LSR velocities more than 15 km s^{-1} different from the Caswell & Haynes (1987) velocities are excluded. The mean of each sample is indicated by the horizontal solid line.

curacy of the peak continuum flux density. QF A means the source is un-resolved, un-confused, and located near the center of the primary beam, QF B means the source is slightly resolved, slightly confused, and/or located off-center, and QF C means the source is very resolved, very confused, and/or located near the edge of the primary beam. The primary beam shape is not modeled accurately by CASA beyond ~300 arcseconds from the field center, so continuum sources near the primary beam edge may have flux densities in error by $\gtrsim$ 10% (see Appendix A). Figure 4 shows representative 8 – 10 GHz continuum band images for each QF: G333.725+00.364 (QF A), G312.706+00.012 and G312.675+00.048 (QF B), and G312.764+00.067 (QF C).

A given *WISE* Catalog source may appear in multiple fields. These cases, which we call "multiple detections," nonetheless have only a single entry in Tables 4 and 5. The data for these targets have the highest continuum QF and/or largest peak continuum flux-to-rms ratio. Every field is an independent observation of the source, however, so we give the continuum properties as measured in each field in Appendix B. In the next data release we will combine the data from each field to improve our sensitivity and to measure the continuum properties of these sources more accurately.

5.2. *Radio Recombination Line Catalog*

We list the RRL emission properties for detected sources in Table 6 (non-tapered <H$n\alpha$>) and Table 7 (uv-tapered <H$n\alpha$>). For each source, we give the *WISE* Catalog name, field, epoch, weighted-average frequency of the <H$n\alpha$> RRL, ν_L, Gaussian fits to the peak line intensity, S_L, LSR velocity, $V_{\rm LSR}$, and FWHM

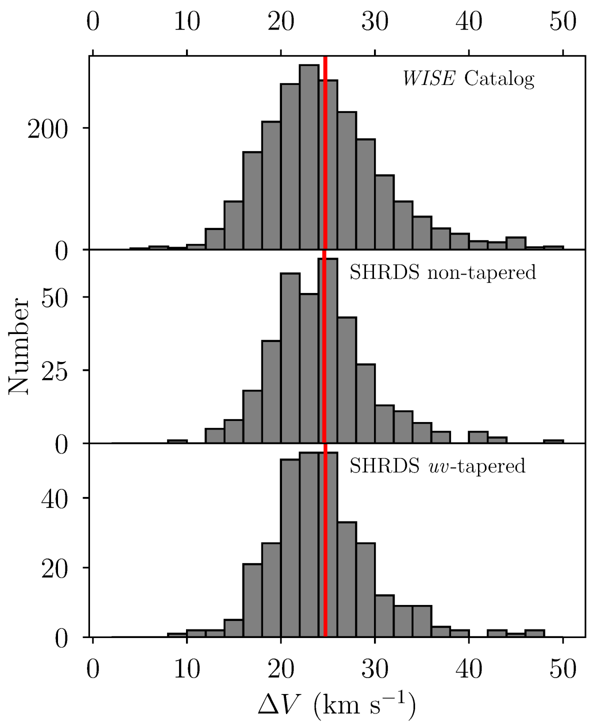

Figure 7. Distribution of <H$n\alpha$> RRL FWHM line widths, ΔV, for all previously-known H II regions in the *WISE* Catalog (top; $n = 2148$), SHRDS non-tapered detections (middle; $n = 353$), and SHRDS uv-tapered detections (bottom; $n = 317$), excluding 16 sources from the *WISE* Catalog and two sources from the SHRDS with $\Delta V > 50\,\mathrm{km\ s^{-1}}$. The mean of each sample is indicated by the horizontal red line: $24.7\,\mathrm{km\,s^{-1}}$ for the *WISE* Catalog, $24.6\,\mathrm{km\,s^{-1}}$ for the non-tapered SHRDS, and $24.7\,\mathrm{km\,s^{-1}}$ for the uv-tapered SHRDS.

line width, ΔV, rms spectral noise in the line-free region of the spectrum, rms$_L$, signal-to-noise ratio calculated using Equation 1, S/N, and a quality factor, QF. Like those assigned in the continuum catalog, the QFs are qualitative assessments of the accuracy of the Gaussian fits. Some of the <H$n\alpha$> spectra show multiple RRL components. These components may be distinct in velocity but they are often spectrally blended. QF A means the RRL is un-blended with $S/N > 15$. QF B means the RRL is partially-blended but has distinct peaks and/or has $15 > S/N > 10$. QF C means the RRL is very blended with no distinct peaks and/or has $S/N < 10$. Finally, QF D is assigned to spectra with no visible RRL. Figure 5 shows example <H$n\alpha$> spectra for each QF: G333.129−00.439 (QF A), G312.979−00.432 (QF B), and G311.866−00.238 and G332.823−00.550 (QF C). Sources with multiple RRL components have multiple rows in the tables, and the *WISE* Catalog name is appended by a letter, with "a" being the brightest RRL component, "b" being the second brightest, and so on.

We have multiple detections of RRLs for sources observed in separate fields. Tables 6 and 7 only contain the <H$n\alpha$> Gaussian fits with the highest RRL QF and/or S/N. The data for these sources as measured in each independent field are listed in Appendix B. In the next data release, we will combine the <H$n\alpha$> spectra from each field to increase our spectral sensitivity.

6. PROPERTIES OF BRIGHT CATALOG NEBULAE

For the longitude range $259° < \ell < 344°$, the SHRDS Bright Catalog increases the number of known Galactic H II regions to 568 nebulae, an 82% increase in the H II region census of this Galactic zone. With such a large sample of H II regions in the third and fourth Galactic quadrants, we can begin to get a global view of star formation and Galactic structure across the entire disk.

To assess the validity of our data reduction and analysis pipeline, we compare our measured RRL properties with those in the *WISE* Catalog for 76 previously-known H II regions, 25 of which were re-observed by the SHRDS for this purpose. Figure 6 shows the difference between the SHRDS and previously-measured <H$n\alpha$> LSR velocities and FWHM line widths as a function of the SHRDS-measured values, for both the non-tapered and uv-tapered SHRDS data. These figures exclude six non-tapered and five uv-tapered SHRDS detections with LSR velocities more than $15\,\mathrm{km\,s^{-1}}$ different from the Caswell & Haynes (1987) velocities. These sources are G289.806−01.242, G300.502−00.180 (non-tapered only), G311.841−00.219, G311.866−00.238, G324.924−00.569, and G333.681−00.441. Each of these nebulae are near an extended H II region or an H II region complex with many other nebulae. We suspect that the Caswell & Haynes (1987) single dish survey is more sensitive to the larger H II regions and thus some LSR velocities are incorrectly assigned to these smaller, nearby H II regions in the *WISE* Catalog.

The SHRDS LSR velocities match previous measurements fairly well. The LSR velocity differences are clustered around $0\,\mathrm{km\,s^{-1}}$ with slightly more scatter towards larger SHRDS velocities. The mean velocity difference is $1.1\pm0.4\,\mathrm{km\,s^{-1}}$ with a standard deviation of $3.2\ \mathrm{km\,s^{-1}}$ for the non-tapered sample. For the uv-tapered sample, the mean difference is $0.8\pm0.3\,\mathrm{km\,s^{-1}}$ with a standard deviation of $2.8\,\mathrm{km\,s^{-1}}$. This scatter is comparable to the spectral resolution of the SHRDS and the Caswell & Haynes (1987) survey ($\sim2.5\,\mathrm{km\,s^{-1}}$).

Similarly, the FWHM line width differences are centered around zero with more scatter towards larger

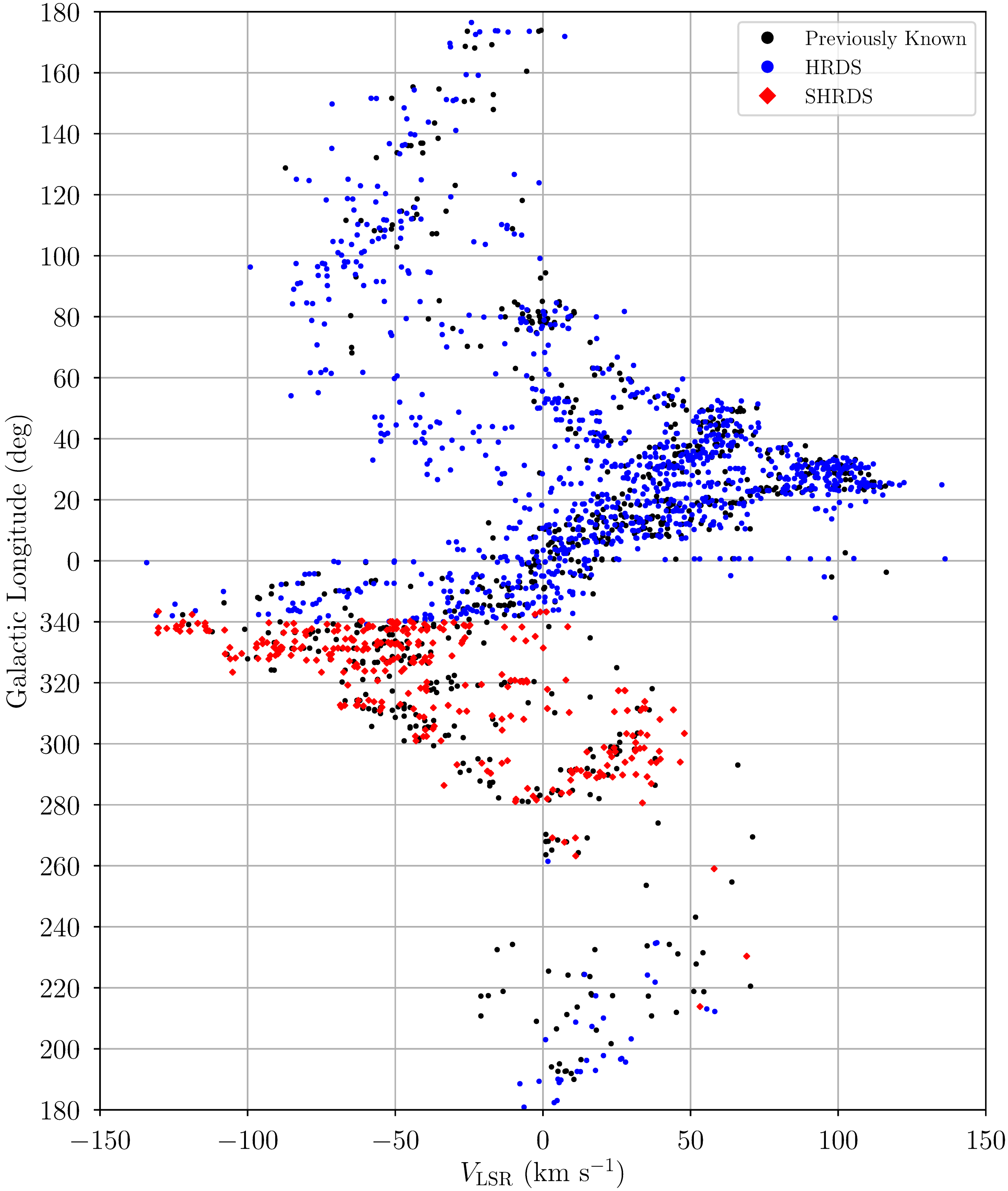

Figure 8. Galactic longitude, ℓ, as a function of LSR velocity, $V_{\rm LSR}$, for all known Galactic H II regions with $|V_{\rm LSR}| < 150\,{\rm km\,s^{-1}}$. Black points are H II regions known prior to the GBT HRDS, blue points are H II regions discovered by the GBT and Arecibo HRDS and their extensions, and red diamonds are H II regions in the SHRDS Bright Catalog.

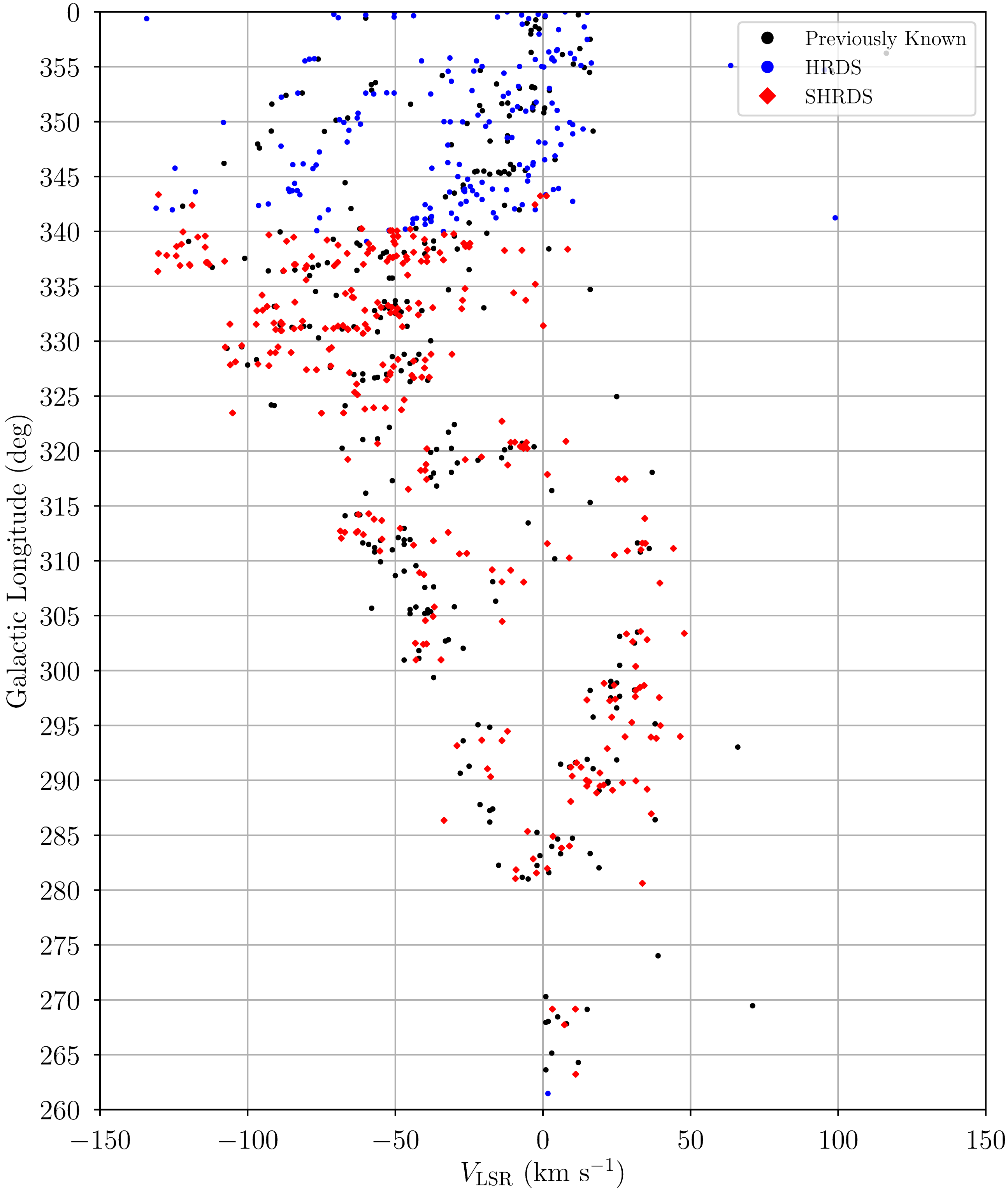

Figure 9. Same as Figure 8, but zoomed in on the fourth Galactic quadrant.

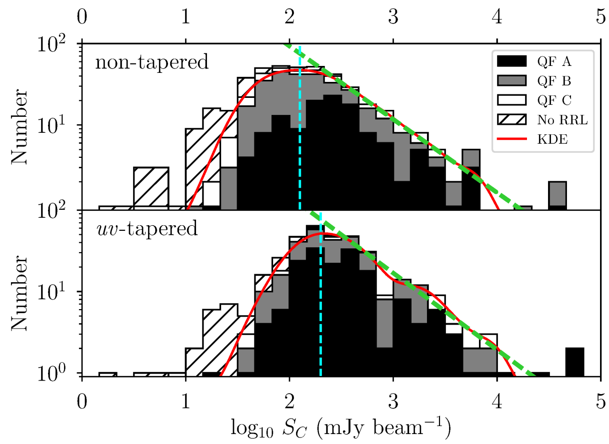

Figure 10. The distribution of peak continuum flux densities for the non-tapered (top) and *uv*-tapered (bottom) SHRDS data. The shaded regions represent the contribution from sources of each continuum QF *with a detected RRL* (QF A in black, QF B in gray, and QF C in white), and the hatched regions represent the contribution from sources *without a detected RRL*. The red curves are the Gaussian kernel density estimator (KDE) fits to the distributions, and the green dashed curves are the power laws fit to a subset of the KDEs. The vertical cyan dashed lines represent the estimated continuum completeness limit of the SHRDS: 125 mJy beam^{-1} (non-tapered) and 200 mJy beam^{-1} (tapered) at ∼7 GHz.

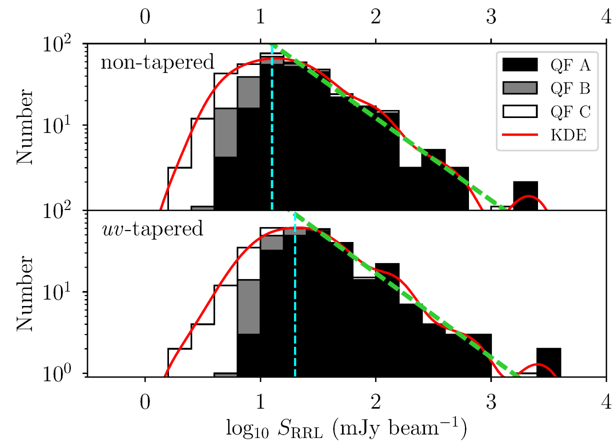

Figure 11. The distribution of <H$n\alpha$> RRL flux densities (see Figure 10). We estimate the ∼7 GHz RRL completeness to be 12.5 mJy beam^{-1} in the non-tapered data and 20 mJy beam^{-1} in the *uv*-tapered data.

SHRDS line widths, some of which are nearly a factor of two larger than previous measurements. We compute the fractional difference between the SHRDS-measured FWHM line width, $\Delta\nu_{\rm SHRDS}$, and the previously-measured value, $\Delta\nu_{\rm Old}$, as $(\Delta\nu_{\rm SHRDS} - \Delta\nu_{\rm Old})/\Delta\nu_{\rm Old}$. The mean FWHM line width fractional difference is 3±3% with a standard deviation of 30% for the non-tapered sample, and is 7±8% with a standard deviation of 32% for the *uv*-tapered sample. The large scatter in the line widths is probably an artifact of the different spatial scales probed by an interferometer and a single dish telescope.

There is no difference in the distribution of <H$n\alpha$> RRL FWHM line widths in the SHRDS and those in the *WISE* Catalog, nor a difference between the non-tapered and *uv*-tapered FWHM line width distributions. Figure 7 shows the RRL line widths of all known H II regions with RRL measurements in the *WISE* Catalog and all of the RRL line widths measured in the SHRDS, both non-tapered and *uv*-tapered. Each distribution peaks near ∼23 km s^{-1} and has a long tail towards large FWHMs. The mean FWHM line widths are 25 km s^{-1} in each sample. The similarity of the SHRDS and *WISE* Catalog line width distributions implies that the physical conditions (e.g., internal turbulence) of H II regions are comparable between the SHRDS survey zone and the rest of the Galaxy.

The Galactic longitude-velocity (ℓ-v) diagram that includes the nebulae discovered here shows interesting structure in the fourth Galactic quadrant. Figure 8 is the ℓ-v diagram of all previously-known and SHRDS-discovered H II regions with LSR velocities $|V_{\rm LSR}| < 150$ km s^{-1}, and Figure 9 is zoomed in on the fourth Galactic quadrant. The SHRDS nebulae are constrained to $V_{\rm LSR} < 50$ km s^{-1} in the fourth quadrant, likely due to a lack of sensitivity. In the next data release we will target fainter and, perhaps, more distant H II regions, which may fill in this region of the ℓ-v diagram.

6.1. *Survey Completeness*

Following the strategy of Anderson et al. (2011), we estimate the completeness of the Bright Catalog to be the point at which the flux density distribution of SHRDS nebuale begins to deviate from a power law. Assuming that the Galactic H II region luminosity function is a power law (e.g. Smith & Kennicutt 1989; McKee & Williams 1997) and that the distribution of nebuale is relatively smooth across the disk, the distribution of H II region flux densities should be a power law as well. In this data release, we only measure peak flux densities. These flux densities will underestimate the total flux densities of resolved sources, and therefore this analysis is not a representation of the true H II region luminosity function. In the next data release we will measure the total flux densities of all SHRDS nebulae and reassess the SHRDS completeness limit.

Figure 10 shows the distribution of SHRDS peak continuum flux densities in both the non-tapered and *uv*-

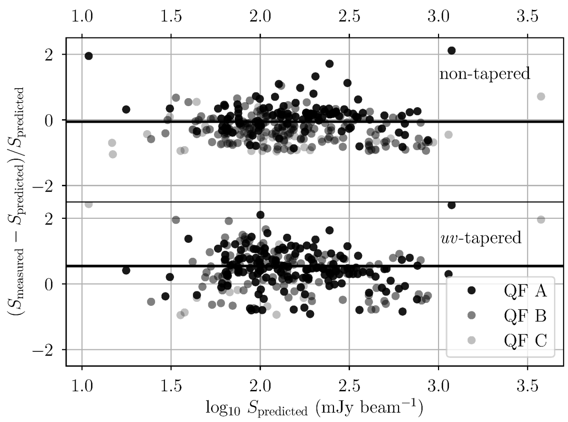

Figure 12. The fractional difference between the measured 6 GHz peak continuum flux densities and predicted flux densities as extrapolated from SUMSS. There are 313 non-tapered continuum detections (top) and 278 *uv*-tapered continuum detections (bottom) with SUMSS predicted fluxes in the *WISE* Catalog. Five sources with differences > 250% are excluded from each sample for clarity. The SHRDS peak continuum flux densities are extrapolated from their measured frequencies to 6 GHz assuming a spectral index of $\alpha = -0.1$. The transparency of the points represents the continuum quality factor of the detection: QF A (opaque), QF B (slightly transparent), QF C (mostly transparent). The horizontal solid lines indicate the mean fractional difference, -6% (non-tapered) and 54% (*uv*-tapered).

tapered data. Both distributions follow a power law at the brighter end. We estimate the completeness of the continuum catalog as the point when these distributions begin to deviate from a power law: ~125 mJy beam^{-1} in the non-tapered catalog and ~200 mJy beam^{-1} in the *uv*-tapered catalog. Similar distributions are shown in Figure 11 for the distribution of <H$n\alpha$> RRL flux densities. The completeness of the RRL catalog as inferred from these distributions is ten times lower than that of the continuum catalog, as expected for a typical RRL-to-continuum intensity ratio of 0.01 at these frequencies.

Our non-tapered completeness limit (~125 mJy beam^{-1}) is more than twice our target selection criterion (60 mJy beam^{-1}). This difference is likely due to the uncertainty in extrapolating H II region flux densities from SUMSS 843 MHz to 6 GHz. Figure 12 shows the fractional difference between the measured and predicted peak continuum flux densities for both our non-tapered and *uv*-tapered catalogs. Here the SHRDS continuum fluxes are scaled from their observed frequencies to 6 GHz assuming a spectral index $\alpha = -0.1$. The mean difference for the non-tapered data is -6% (over-predicted) and for the *uv*-tapered data is 54% (under-predicted). In both cases the standard deviation is ~100%. Anderson et al. (2011) found a similar scatter when extrapolating from ~1.4 GHz to 10 GHz. This suggests that many H II regions are optically thick at and below 1.4 GHz.

7. SUMMARY AND FUTURE WORK

The SHRDS has already nearly doubled the number of known Galactic H II regions in the longitude range $259° < \ell < 344°$. In this first data release, the Bright Catalog, we report the detection of 256 new nebulae. We observe 282 fields and find continuum emission towards H II regions or H II region candidates in 275 (97.5%) and RRL emission in 258 (91.5%) of them. We estimate that the SHRDS Bright Catalog is complete for all H II regions with 7 GHz peak continuum flux densities brighter than 125 mJy beam^{-1} in the surveyed zone.

We detect RRL emission from 76 previously-known H II regions and find that the SHRDS RRL properties are similar to previous measurements. The mean LSR velocity difference between our measurements and those in the *WISE* Catalog is 1.1 km s^{-1} with a standard deviation of 3.2 km s^{-1}. This scatter is likely due to the velocity resolution of the SHRDS and previous observations. The mean FWHM line width difference is 3% with a standard deviation of 30%. All previous H II region surveys used single dish telescopes, thus the scatter in FWHM line width differences is likely to be a consequence of the different spatial scales probed by the ATCA.

The distribution of SHRDS line widths is nearly identical to that of all previously-known H II regions in the *WISE* Catalog. The physical conditions, such as internal turbulence, of SHRDS H II regions are thus similar to those of the Galactic population of H II regions as a whole.

In this data release we provide only the positions, continuum flux densities, and stacked <H$n\alpha$> RRL properties for our sample of bright H II regions. Much more insight will be gained by looking at the intermediate data products, such as the continuum spectral energy distributions, RRL spectral energy distributions, RRL-to-continuum intensity ratio distributions, etc. The next SHRDS data release will add ~200 more H II regions to the SHRDS catalog, bringing the total number of newly-discovered nebulae to ~500. We will also publish the intermediate data products that will allow for a more detailed analysis of individual H II regions.

A complete catalog of Galactic H II regions in the third and fourth Galactic quadrants will drastically improve our understanding of Galactic high-mass star formation, spiral structure, and metallicity structure. With H I emission/absorption observations toward these newly-discovered H II regions, we will resolve the kinematic distance ambiguity of a subset of our sample and create the most complete face-on map of Galactic H II regions to date.

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Facility: ATCA

Software: Astropy (Astropy Collaboration et al. 2013), CASA (McMullin et al. 2007), Matplotlib (Hunter 2007), NumPy & SciPy (van der Walt et al. 2011), Python (https://www.python.org/), WISP (Wenger 2018)

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APPENDIX

A. WISP: A GENERAL RADIO INTERFEROMETRY DATA REDUCTION PACKAGE

Here we introduce the data reduction and analysis tools developed for the SHRDS: the Wenger Interferometry Software Package (WISP; Wenger 2018)[3]. WISP is a collection of *Python* code implemented through the *Common Astronomy Software Applications* package (CASA; McMullin et al. 2007). Its generic and modular framework is designed to handle any continuum or spectral line radio interferometry data. We are motivated to create our own data reduction pipeline for three reasons: 1) the large quantity of data in the SHRDS, 2) missing functionality in CASA, and 3) the lack of automatically-generated quality diagnostics in existing pipelines.

Our primary motivation for WISP is the overwhelmingly large quantity of data produced in the SHRDS. The calibration process for a single ∼8 hour observing session of the SHRDS, for example, takes ∼16 hours of raw computing time on a reasonably powerful machine, not including the downtime between individual calibration tasks, while inspecting the data, etc. Including this overhead, the entire calibration process for a single observing session can take a week if done interactively. This is impractical considering the hundreds of hours of data accumulated by the SHRDS. With WISP, all of the calibration steps are automated so that there is no downtime between the completion of one task and the start of the next. The total time it takes to calibrate a single observing session using WISP is reduced to only ∼24 hours including the manual data inspection.

The imaging process is equally as time consuming if done interactively. To *CLEAN* a single spectral line window data cube for a single field can take ∼15 minutes. Given the ∼300 fields and ∼20 spectral line windows, the total computation time required to generate all of the images for the SHRDS Bright Catalog is nearly two months. Interactive cleaning (i.e. determining *CLEAN* masks by hand) would add substantially to the imaging time, so WISP uses automatic *CLEAN* mask generation and other tricks to automate the entire imaging process.

The SHRDS Bright Catalog data grows from about 10 Terabytes in its raw form to nearly 50 Terabytes after each field and spectral window are imaged ("data reduction" should really be called "data expansion" when discussing radio interferometry). All of the images and data cubes generated for a single source total about 150 Gigabytes. WISP (via CASA) generates several intermediate images and data cubes for each field and spectral window, most of which are not needed for the final data analysis. By converting the required images and cubes to Flexible Image Transport System (FITS) files and deleting all CASA-generated images and cubes, we reduce the disk space for a single source to about 30 Gigabytes.

Our second motivation for WISP is a lack of some required functionality in CASA. Most importantly for the SHRDS is the inability to interpolate through missing or flagged data. The ATCA correlator, CABB, has several known bad channels ("birdies"). If these channels are flagged throughout *all* of the data, CASA fails to correctly account for the missing data when re-gridding the velocity axis of our spectral line windows. This failure produces large, periodic ripples in the spectra. WISP has the functionality to seamlessly interpolate through any known bad channels by directly editing the visibility data. Without missing data the velocity axis re-gridding works correctly.

Finally, existing pipelines (at least those that existed when the SHRDS began) lack the ability to automatically generate calibration and imaging diagnostics to assess the quality of the data reduction process. After the calibration process, for example, we wish to inspect the derived calibration solutions and the calibrated visibilities. In CASA, this requires the user to run a task, wait (sometimes several minutes) for the plot(s) to be generated, inspect the plots, then repeat for the next calibration solution or visibility set. In total this can take several hours depending on the number of calibrator sources and calibration solutions to inspect. WISP automatically generates all of the necessary calibration solution and visibility plots and compiles them into a single document. We can then quickly scroll through the plots and identify any issues.

Below we describe in detail the specific calibration and imaging steps performed by WISP.

A.1. *Calibration*

The calibration pipeline in WISP handles all of the necessary calibration steps: 1) flag bad data, 2) compute calibration solutions, and 3) apply calibration solutions. Using a combination of automated flagging and manual flagging, this pipeline is extremely time-efficient. A summary of the calibration process is shown in Figure 13.

[3] https://doi.org/10.5281/zenodo.2225273

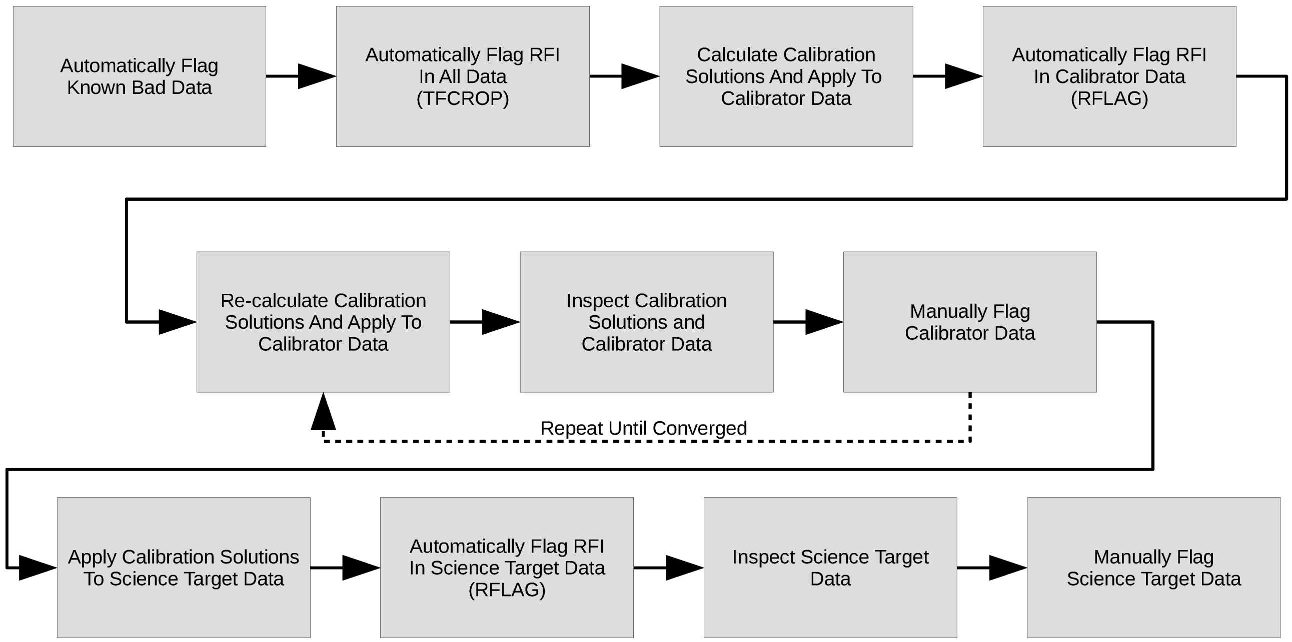

Figure 13. The steps performed by the WISP calibration pipeline.

The raw data are contaminated by several sources of bad data, including bad channels in the correlator ("birdies"), shadowed antennas, the beginning and end of scans when the antennas are not on source, and radio frequency interference (RFI). The pipeline begins by flagging the known sources of bad data: birdies, shadowed antennas, and off-source antennas. We then use the automatic flagging algorithm *TFCROP*, as implemented in CASA, to catch any RFI. This task is the recommended auto-flagging task to use on *un-calibrated* data by detecting outliers in the time-frequency domain. Our tests show that *TFCROP* is excellent at finding $\sim$95% of bright, short-duration, limited-frequency RFI but often misses complex RFI, which can completely compromise the data quality of a spectral line window.

The data are now pruned of obvious RFI, but some low-level RFI may still remain. Using the calibrator data, we compute preliminary calibration solutions for the absolute flux, bandpass, delays, and complex gains. We apply these calibration solutions to the calibrators, thereby removing any instrumental effects from the data. These calibrated data should be well-behaved and thus it is easier to identify any RFI or otherwise bad data. Using the CASA algorithm *RFLAG*, we again automatically flag the calibrator data to identify any remaining bad data. This algorithm differs from *TFCROP* in that it requires the data to be calibrated. It then computes statistics on small chunks of the data and flags data using a threshold determined by these statistics. The *RFLAG* algorithm successfully flags most of the RFI missed by *TFCROP*, but it often misses other bad data, such as misbehaving antennas or RFI compromising an entire spectral line window. This algorithm will also flag the peak of our spectral lines if the spectral line is very bright ($\gtrsim$500 mJy beam^{-1}). In these cases, we must manually *un-flag* the spectral lines.

At this stage we have run the data through two independent automatic flagging algorithms. We re-compute and re-apply the calibration solutions. We then generate diagnostic plots to inspect the quality of the calibrator data and calibration solutions. These diagnostic plots are slices of the data in many dimensions: for example, complex amplitude as a function of complex phase, real amplitude as a function of time, and complex phase as a function of frequency. If we notice any heretofore unidentified bad data, we manually flag it, re-calculate and re-apply the calibration solutions, re-generate the diagnostic plots, and re-inspect them. We iterate this process until the calibrator data are free of any bad data.

After accurate calibration solutions are established, the science target data can be calibrated. Using the final calibration solutions, we calibrate the absolute flux, bandpass, delay, and complex gain of the science target data using

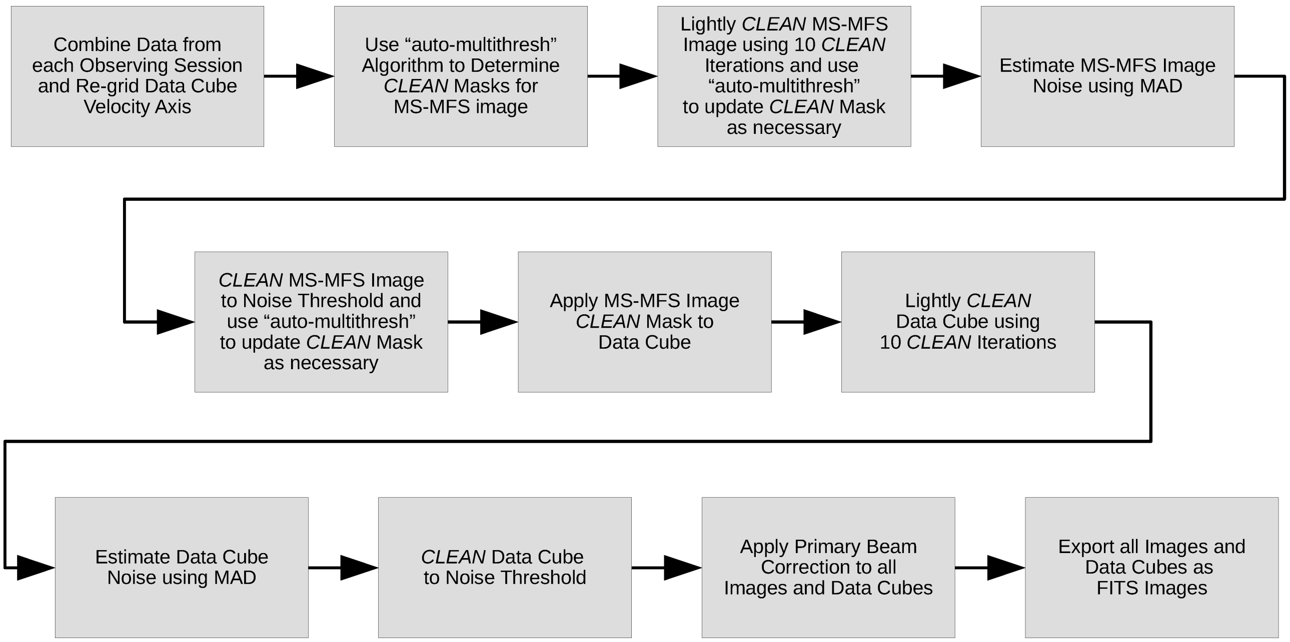

Figure 14. The steps performed by the WISP imaging pipeline for a single spectral line window.

the secondary calibrator located closest to the science target on the sky. We then run the *RFLAG* algorithm on the science target data to identify any RFI. Finally, we generate diagnostic plots for the science target data and manually flag any remaining bad data.

The final data products generated by the WISP calibration pipeline are: 1) fully-calibrated visibilities, 2) a flag table identifying all of the flagged data, 3) the final calibration solution tables, 4) the final diagnostic plots, and 5) a copy of the fully-calibrated visibilities for each individual field. We use WISP to calibrate each observing session of the SHRDS. If a given field is observed in multiple sessions, we combine all of the data for that field before imaging.

A.2. *Imaging*

The imaging pipeline in WISP automatically creates several images for each of our fields. This automation is necessary due to the large amount of computing time required to image and *CLEAN* each field. The *CLEAN* and other imaging parameters are initially set by the user and then applied to every image. All of the imaging and *CLEAN*ing is performed using the CASA task *TCLEAN*. We generate the following images for each field: 1) a multi-scale, multi-frequency synthesis (MS-MFS) image produced by combining the two 2 GHz continuum windows, 2) a MS-MFS image of each 2 GHz bandwidth continuum window, 3) MS-MFS images of each 64 MHz bandwidth spectral line window, and 4) multi-scale data cubes of each spectral line window. Figure 14 summarizes the imaging process for a single spectral line window.

We use the newly-implemented "auto-multithresh" algorithm to automatically determine *CLEAN* masks in our images. This algorithm applies user-defined thresholds to determine the locations of "real" emission around which to place a *CLEAN* mask. It first masks any emission brighter than a given threshold above the brightest sidelobe in the image, based on the *TCLEAN*-generated dirty beam image. After several iterations of *CLEAN*, the dirty beam sidelobes are suppressed and the algorithm begins masking any emission brighter than a given threshold above the estimated noise in the *TCLEAN*-generated residual image. The sidelobe masking threshold is very sensitive to the *uv*-coverage of the data; images with very complete *uv*-coverage, either because of large bandwidths or more hour angle coverage, have dirty beams with lower sidelobes, whereas images with poor *uv*-coverage may have sidelobes comparable in gain to the synthesized beam. Therefore, we use a separate set of thresholds for the large-bandwidth continuum windows and the small-bandwidth spectral line windows.

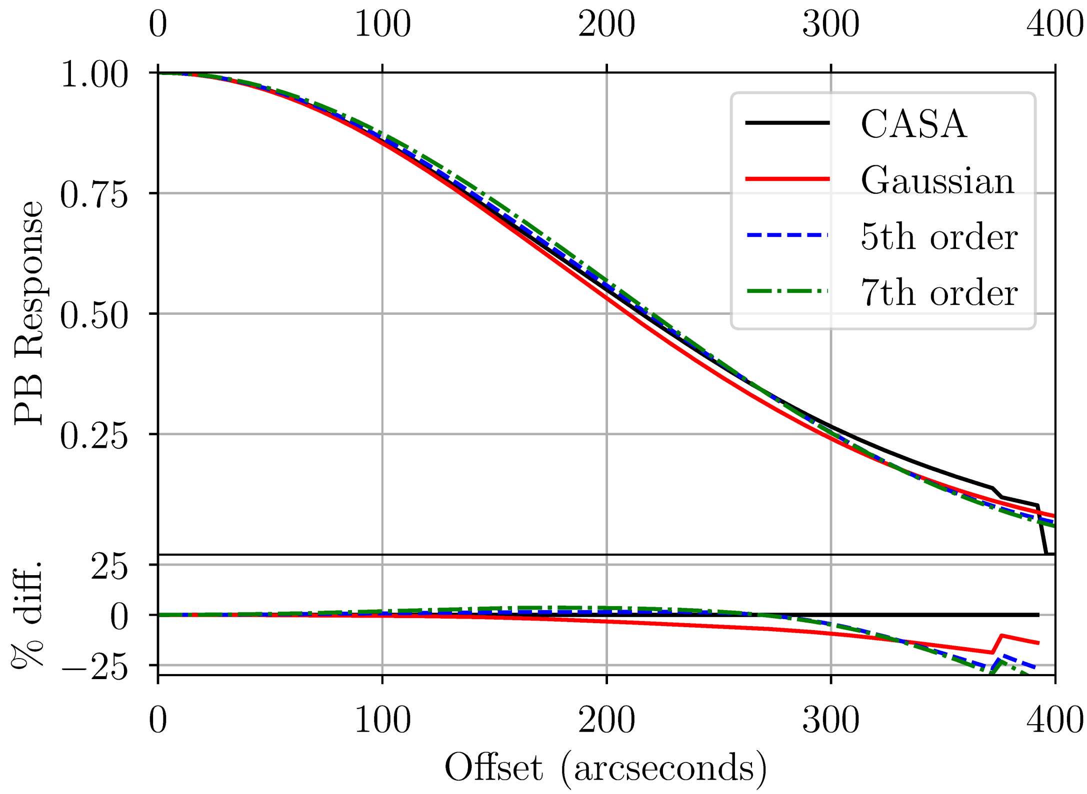

Figure 15. The primary beam response generated by *TCLEAN* (black solid line) and three empirical models by Wieringa & Kesteven (1992): a Gaussian (red solid line), a 5th order polynomial (blue dashed line), and a 7th order polynomial (green dash-dotted line). The bottom panel shows the percent difference between the three Wieringa & Kesteven (1992) models and the *TCLEAN*-generated profile.

The "auto-multithresh" algorithm is time consuming when applied to each channel of a data cube independently. We reduce the *CLEAN* computation time by applying the "auto-multithresh" *CLEAN* mask from the MS-MFS image of a given spectral window to all of the channels in the data cube for that spectral window. This is possible because the morphology of our target H II regions and H II region candidates should not change from channel to channel; the free-free continuum and RRL emission originate in the same volume of gas.

Each image and data cube is "lightly-*CLEAN*ed" by running only 10 iterations of *CLEAN*. From these data we estimate the image noise and *CLEAN* stopping criterion (i.e. *CLEAN* threshold). We compute the median absolute deviation (MAD) of the *TCLEAN*-generated residual image to estimate the *CLEAN* threshold. The MAD is a robust estimator of the noise of a data set even in the presence of outliers. For Gaussian noise, MAD is related to the root-mean-square, rms, by rms $\simeq 1.4826\,$MAD. We use this rms as the stopping criterion for *CLEAN*: when the maximum absolute value of the residual image within the *CLEAN* mask is below this value, we stop *CLEAN*. This entire process usually takes fewer than 50 iterations of *CLEAN* for the MS-MFS images and 200 iterations for the spectral data cubes.

In order to average together each spectral window into a final $<$H$n\alpha$$>$ spectrum, we must re-grid the spectral windows to a common velocity frame. Using the CASA task *CVEL2*, we linearly interpolate each spectral line window to the kinematic local standard of rest (LSRK) reference frame in 321 velocity channels with a $2.5\,\mathrm{km\,s^{-1}}$ width starting at $-400\,\mathrm{km\,s^{-1}}$. This gives us velocity coverage from $V_{\rm LSR} = -400\,\mathrm{km\,s^{-1}}$ to $+400\,\mathrm{km\,s^{-1}}$, sufficient to detect all Galactic H II regions.

Finally, each image and data cube is primary beam corrected. We divide each image and cube by the *TCLEAN*-generated primary beam image. For our full 4 GHz bandwidth continuum images, we use the CASA task *WIDEBANDPBCOR* which considers the varying primary beam over a large fractional bandwidth ($4-10\,$GHz in our case).

For all other images, we use *IMPBCOR* which applies the primary beam correction using the primary beam of the center frequency. Figure 15 shows the *TCLEAN*-generated primary beam profile for a 4 GHz bandwidth MS-MFS image. We also show the Gaussian, 5th order polynomial, and 7th order polynomial empirical primary beam models from Wieringa & Kesteven (1992). The CASA primary beam deviates significantly ($\gtrsim$ 10%) from these models beyond $\sim$300 arcseconds from the primary beam center. Thus the continuum and RRL intensities of sources at the edges of an observed field are inaccurate.

The final data products generated by the WISP imaging pipeline for each field are: 1) a MS-MFS image of the combined 4 GHz bandwidth continuum windows, 2) a MS-MFS image of each 2 GHz bandwidth continuum window, 3) MS-MFS images of each 64 MHz bandwidth spectral line window, and 4) multi-scale data cubes of each spectral line window. These images are saved both as CASA and FITS images. All subsequent analysis is performed using the FITS images, so the CASA images are deleted.

B. MULTIPLE DETECTIONS

A *WISE* Catalog source may appear in multiple fields. The data with the highest quality factor and/or largest signal-to-noise ratio is included in the main catalogs (Tables 4, 5, 6, and 7). Here we give the radio continuum and $<$H$n\alpha$$>$ RRL properties for these "multiple detections" as measured in each independent field. Most of these sources are located near the edge of the field, so the continuum and RRL intensities may be inaccurate (see Appendix A). The data in the main catalogs, not the multiple detections catalogs, should be used for all subsequent analysis. In the next data release we will combine the data from each field to improve our sensitivity and to measure the continuum and RRL properties of these sources more accurately.

The continuum properties of the multiple detections are listed in Table 8 (non-tapered) and Table 9 (uv-tapered). For each source, we list the *WISE* Catalog name, position of the peak radio continuum emission, fields containing the source, epoch, synthesized beam area in the continuum image, separation between the observed continuum peak position and infrared position, $\Delta\theta$, MFS-synthesized frequency of the continuum image, ν_C, peak continuum flux density, S_C, rms noise, rms_C, and a quality factor, QF. These tables contain one row for each field in which the source is found.

The $<$H$n\alpha$$>$ RRL properties of the multiple detections are listed in Table 10 (non-tapered) and Table 11 (uv-tapered). For each source, we give the *WISE* Catalog name, field, epoch, weighted-average frequency of the $<$H$n\alpha$$>$ RRL, ν_L, Gaussian fits to the peak intensity, S_L, LSR velocity, $V_{\rm LSR}$, and FWHM line width, ΔV, rms spectral noise in the line-free region of the spectrum, rms_L, signal-to-noise ratio, S/N, and a quality factor, QF. These tables also contain one row for each field in which the source is found.

Table 1. Bright Catalog Fields and Targets

Field	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Epoch	Target[a]	Catalog[b]	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	$R_{\rm IR}$ (arcsec)	$S_{6\,{\rm GHz}}$ (mJy beam^{-1})	$\Delta\theta$[c] (arcsec)	Author
shrds030	08:26:18.8	−40:48:36.5	2016	G259.013−01.546	Q	08:26:13.5	−40:46:45.0	68.08	···	···	
				G259.057−01.544^{T}	C	08:26:22.1	−40:48:49.4	103.98	135.54	39.81	
				G259.086−01.612	C	08:26:09.9	−40:52:36.1	103.98	···	···	
shrds035	08:37:05.6	−39:44:51.8	2015	G259.359+00.820	C	08:37:17.6	−39:39:30.3	500.76	94.64	350.65	
				G259.771+00.541	C	08:37:25.8	−40:09:15.3	3361.35	···	···	
shrds060	08:48:40.9	−42:53:10.3	2015	G263.237+00.509^{T}	C	08:48:44.0	−42:54:01.6	204.56	168.93	61.36	
shrds063	08:49:49.2	−43:09:37.3	2015	G263.554+00.656	C	08:50:27.3	−43:03:08.8	1043.51	43.67	568.91	
shrds073	08:52:41.6	−44:13:27.4	2015	G264.220+00.216	C	08:50:54.8	−43:50:47.4	1824.13	42.02	526.47	
				G264.681+00.272	C	08:52:47.3	−44:09:56.9	557.96	37.64	220.29	
shrds075	08:50:35.2	−45:10:44.6	2015	G265.191−00.641	C	08:50:39.7	−45:08:27.9	124.22	54.54	145.97	
shrds078	08:58:03.7	−47:22:59.3	2016	G267.730−01.100^{T}	G	08:58:05.4	−47:22:43.9	200.97	315.42	23.69	
				G267.935−01.075	K	08:58:59.6	−47:31:03.8	557.50	···	···	CH87
shrds081	09:03:03.1	−47:51:18.3	2015	G268.618−00.739	C	09:03:10.3	−47:48:32.5	170.01	44.08	180.11	
shrds085	09:03:36.9	−48:28:13.1	2016	G269.068−01.114	K	09:03:17.1	−48:23:40.2	290.19	···	···	CH87
				G269.158−01.137	G	09:03:32.4	−48:28:38.5	64.13	···	···	
				G269.159−01.119^{T}	G	09:03:37.5	−48:27:57.9	64.13	443.35	15.84	
				G269.186−01.177	Q	09:03:28.3	−48:31:29.3	64.13	···	···	
shrds086	09:02:31.5	−48:38:04.8	2016	G269.167−01.357^{T}	G	09:02:35.2	−48:37:46.8	63.30	81.31	40.70	
				G269.174−01.436	K	09:02:15.2	−48:41:15.9	414.43	···	···	CH87
shrds111	09:58:22.9	−56:22:20.2	2015	G280.626−01.186^{T}	C	09:58:25.7	−56:22:19.3	207.05	75.22	22.91	
shrds113	10:02:28.7	−56:04:34.6	2015	G280.903−00.522	C	10:02:53.9	−56:00:34.4	441.52	70.03	317.71	
shrds1005	09:59:14.5	−56:54:33.8	2016	G280.989−01.527^{T}	K	09:59:00.6	−56:51:49.1	254.18	···	···	CH87
				G281.047−01.541^{T}	G	09:59:17.1	−56:54:35.6	116.87	511.36	21.70	
				G281.095−01.594	G	09:59:19.7	−56:58:51.6	116.87	···	···	
caswell1	09:59:32.0	−57:04:05.2	2016	G281.095−01.594	G	09:59:19.7	−56:58:51.6	116.87	···	···	
				G281.175−01.645^{T}	K	09:59:34.0	−57:04:13.2	189.51	···	···	CH87
shrds114	09:58:01.9	−57:57:49.3	2015	G281.560−02.478^{T}	C	09:58:03.7	−57:57:54.4	210.09	308.66	14.94	
shrds117	10:03:40.2	−57:26:42.3	2015	G281.840−01.609^{T}	C	10:03:39.4	−57:26:27.4	113.02	111.96	17.21	
				G281.865−01.649	Q	10:03:37.8	−57:29:16.2	78.60	···	···	
shrds1007	10:06:56.8	−57:02:13.4	2016	G282.015−00.997	G	10:07:22.3	−57:02:57.6	284.54	169.08	214.10	
				G282.027−01.182	K	10:06:38.5	−57:12:25.2	496.08	···	···	CH87
				G282.372−01.044	K	10:09:18.8	−57:17:42.1	1280.53	···	···	CH87
shrds1232	10:11:15.3	−57:44:02.4	2016	G282.788−01.321	C	10:10:39.3	−57:45:40.2	117.84	···	···	

Table 1 continued

Table 1 *(continued)*

Field	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Epoch	Target[a]	Catalog[b]	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	$R_{\rm IR}$ (arcsec)	$S_{6\,{\rm GHz}}$ (mJy beam^{-1})	$\Delta\theta$[c] (arcsec)	Author
				G282.842−01.252^T	C	10:11:17.0	−57:44:07.8	84.34	186.79	16.83	
shrds132	10:16:15.1	−57:10:21.0	2015	G283.098−00.400	C	10:16:26.0	−57:10:37.6	106.64	53.68	90.25	
				G283.140−00.490	C	10:16:19.2	−57:16:30.6	240.27	···	···	
				G283.157−00.334	C	10:17:03.9	−57:09:18.8	172.57	···	···	
shrds1013	10:19:41.0	−57:51:29.6	2016	G283.729−00.774	G	10:18:48.2	−57:50:17.1	203.39	28.04	1.48	
				G283.832−00.730^T	G	10:19:37.9	−57:51:28.4	165.84	133.68	23.37	
				G283.895−00.956	K	10:19:05.8	−58:04:52.0	755.56	···	···	CH87
shrds1014	10:20:15.3	−58:03:50.8	2016	G283.895−00.956	K	10:19:05.8	−58:04:52.0	755.56	···	···	CH87
				G284.014−00.857^T	G	10:20:15.4	−58:03:50.2	66.62	603.55	0.65	
caswell2	10:29:29.1	−57:26:47.6	2016	G284.682+00.271	G	10:28:60.0	−57:27:49.4	92.52	22.72	1.75	
				G284.712+00.317^T	K	10:29:22.1	−57:26:23.1	201.20	···	···	CH87
shrds141	10:29:36.0	−57:45:21.5	2015	G284.902+00.060^T	C	10:29:35.3	−57:45:30.5	148.57	68.01	12.09	
shrds143	10:32:17.3	−58:02:15.3	2016	G285.260−00.051	K	10:31:28.4	−58:02:14.6	399.08	···	···	CH87
				G285.353+00.004^T	C	10:32:17.3	−58:02:14.9	134.94	60.49	0.43	
shrds1017	10:37:47.8	−58:47:27.5	2016	G286.260−00.155	K	10:37:40.5	−58:37:38.7	622.58	···	···	CH87
				G286.362−00.297^T	G	10:37:49.4	−58:48:03.9	131.94	66.63	39.19	
				G286.376−00.257	G	10:38:04.0	−58:46:24.6	86.59	43.33	1.43	
				G286.455−00.252	G	10:38:37.1	−58:48:27.9	180.64	13.22	1.22	
				G286.468−00.358	C	10:38:18.3	−58:54:24.4	314.11	20.00	81.25	
shrds158	10:39:21.0	−59:39:57.1	2015	G286.951−00.955^T	C	10:39:20.2	−59:39:46.0	71.10	376.49	13.51	
				G287.524−00.735	K	10:44:09.5	−59:44:36.2	2283.37	···	···	CH87
shrds162	10:44:40.2	−60:48:06.2	2016	G288.074−01.642^T	C	10:44:39.1	−60:48:06.5	99.09	99.26	7.83	
shrds1020	10:47:42.6	−60:25:03.6	2016	G288.230−01.153	Q	10:47:37.4	−60:26:26.0	81.41	···	···	
				G288.233−01.118^T	C	10:47:46.5	−60:24:39.5	95.40	60.18	36.92	
shrds167	10:55:48.5	−59:46:53.5	2016	G288.823−00.088	C	10:55:40.9	−59:45:00.1	43.34	···	···	
				G288.851−00.108^T	C	10:55:48.7	−59:46:49.9	95.85	84.50	5.09	
				G288.928−00.010	C	10:56:42.1	−59:43:27.2	214.89	24.26	71.19	
				G288.929−00.118	C	10:56:20.3	−59:49:22.9	102.60	···	···	
shrds173	10:54:12.5	−60:47:24.5	2016	G289.109−01.107^T	C	10:54:12.1	−60:47:31.5	87.86	63.47	7.99	
shrds1024	10:57:37.1	−60:05:27.4	2016	G289.077−00.346	K	10:56:37.8	−60:05:30.3	396.59	···	···	CH87
				G289.188−00.293^T	G	10:57:37.0	−60:05:28.5	87.50	141.64	1.28	
shrds181	10:57:38.1	−60:45:55.8	2016	G289.470−00.928^T	C	10:57:30.2	−60:47:08.2	88.92	87.00	91.47	
				G289.476−00.899^T	C	10:57:38.7	−60:45:45.9	112.41	87.00	12.03	
shrds184	10:59:19.6	−60:33:50.3	2016	G289.582−00.636^T	C	10:59:20.1	−60:34:07.2	103.50	97.60	16.95	
				G289.612−00.611	C	10:59:38.6	−60:33:28.9	217.89	···	···	

Table 1 continued

Table 1 *(continued)*

Field	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Epoch	Target[a]	Catalog[b]	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	$R_{\rm IR}$ (arcsec)	$S_{\rm 6\,GHz}$ (mJy beam^{-1})	$\Delta\theta$[c] (arcsec)	Author
shrds1026	10:58:43.0	−61:10:38.8	2016	G289.769−01.220^T	G	10:58:43.1	−61:10:37.3	59.93	122.19	1.69	
				G289.806−01.242	K	10:58:55.2	−61:12:45.7	1088.92	···	···	CH87
shrds1028	11:01:04.3	−60:47:12.7	2016	G289.799−00.839	G	11:00:15.4	−60:50:37.1	225.36	32.20	0.66	
				G289.874−00.752^T	G	11:01:06.8	−60:47:41.3	151.30	107.43	34.51	
				G289.880−00.801^T	K	11:00:59.5	−60:50:32.1	115.69	···	···	CH87
				G289.929−00.784	Q	11:01:24.9	−60:50:49.2	98.34	···	···	
shrds191	11:01:12.2	−60:56:44.0	2015	G289.911−00.859	Q	11:01:01.6	−60:54:29.4	67.53	···	···	
				G289.920−00.914	Q	11:00:54.4	−60:57:42.5	51.52	···	···	
				G289.944−00.889^T	C	11:01:10.3	−60:56:56.5	102.21	97.57	16.79	
				G289.966−00.962	C	11:01:05.4	−61:01:27.8	173.48	42.05	93.96	
				G290.012−00.867	C	11:01:45.4	−60:57:25.1	102.21	54.11	94.18	
shrds199	11:05:40.5	−62:29:14.1	2015	G291.046−02.079^T	C	11:05:37.0	−62:28:58.0	243.46	100.34	29.39	
shrds1032	11:12:33.5	−60:52:10.7	2016	G291.154−00.321	G	11:12:10.2	−60:54:04.8	90.88	46.61	0.02	
				G291.186−00.274^T	G	11:12:33.5	−60:52:12.0	90.88	193.48	1.39	
				G291.202−00.295^T	G	11:12:36.9	−60:53:44.9	90.88	231.55	0.80	
				G291.214−00.246^T	K	11:12:51.5	−60:51:14.8	245.72	···	···	CH87
shrds1034	11:11:31.8	−61:21:43.0	2016	G291.255−00.776^T	G	11:11:31.9	−61:21:42.1	83.67	264.74	0.96	
				G291.281−00.726	K	11:11:53.5	−61:19:28.1	446.49	···	···	CH87
caswell3	11:11:53.4	−61:19:00.5	2016	G291.255−00.776^T	G	11:11:31.9	−61:21:42.1	83.67	264.74	0.96	
				G291.281−00.726	K	11:11:53.5	−61:19:28.1	446.49	···	···	CH87
caswell4	11:16:33.7	−61:29:57.3	2016	G291.614−00.525	K	11:15:05.0	−61:15:40.9	1125.19	···	···	CH87
				G291.863−00.682^T	K	11:16:33.0	−61:29:50.0	155.35	···	···	CH87
				G291.947−00.910	K	11:16:31.4	−61:44:25.4	920.14	···	···	CH87
shrds207	11:25:41.9	−62:11:13.4	2015	G293.024−01.029^T	K	11:24:47.2	−62:13:19.7	162.84	···	···	CH87
				G293.113−00.961	C	11:25:42.1	−62:11:10.2	314.96	109.61	3.33	
				G293.232−00.659	C	11:27:29.6	−61:56:18.9	1397.56	···	···	
shrds210	11:28:20.7	−62:58:38.6	2016	G293.619−01.613^T	G	11:28:02.5	−62:57:59.4	35.39	63.23	41.46	
				G293.620−01.638	C	11:27:58.8	−62:59:27.2	274.30	···	···	
				G293.661−01.639^T	G	11:28:19.2	−63:00:16.2	73.72	154.41	16.66	
				G293.683−01.590	G	11:28:38.5	−62:57:52.6	38.56	58.02	21.62	
shrds215	11:32:03.7	−62:11:27.9	2015	G293.675−00.729	C	11:30:53.7	−62:08:37.9	390.94	19.81	280.43	
				G293.824−00.761^T	C	11:32:01.7	−62:13:10.6	64.68	125.21	63.57	
				G293.829−00.744^T	C	11:32:06.9	−62:12:16.6	64.68	143.35	52.76	
shrds219	11:32:37.2	−62:28:02.7	2015	G293.952−00.894^T	C	11:32:44.0	−62:23:07.9	75.25	155.57	101.23	
				G293.967−00.984^T	C	11:32:37.5	−62:28:30.3	120.38	151.65	27.01	

Table 1 continued

Table 1 *(continued)*

Field	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Epoch	Target[a]	Catalog[b]	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	$R_{\rm IR}$ (arcsec)	$S_{6\,\rm GHz}$ (mJy beam^{-1})	$\Delta\theta$[c] (arcsec)	Author
				G293.994−00.934^T	C	11:32:58.6	−62:26:08.6	69.31	230.16	53.76	
shrds226	11:37:47.8	−62:09:47.0	2015	G294.453−00.521^T	C	11:37:47.3	−62:10:23.7	205.47	130.53	36.68	
shrds242	12:02:14.6	−62:35:53.4	2015	G297.312−00.295^T	C	12:02:14.8	−62:37:41.5	212.36	116.70	108.27	
shrds243	12:02:24.4	−62:57:40.5	2015	G297.392−00.624^T	C	12:02:23.3	−62:58:00.2	232.66	261.08	20.65	
shrds244	12:04:24.3	−62:23:52.6	2015	G297.455−00.010	Q	12:03:55.3	−62:22:31.4	40.00	···	···	
				G297.519−00.031	Q	12:04:25.9	−62:24:27.8	45.00	···	···	
				G297.570−00.036	C	12:04:51.5	−62:25:17.8	302.36	138.73	207.54	
shrds246	12:03:13.3	−63:10:53.3	2015	G297.464−00.784	Q	12:02:44.7	−63:08:15.0	45.62	···	···	
				G297.469−00.767	Q	12:02:49.1	−63:07:17.3	52.25	···	···	
				G297.497−00.758^T	K	12:03:04.6	−63:07:03.2	216.30	···	···	CH87
				G297.531−00.823^T	C	12:03:15.9	−63:11:15.2	29.18	157.89	29.32	
				G297.535−00.832^T	C	12:03:17.1	−63:11:52.1	26.43	91.53	38.96	
				G297.536−00.826^T	C	12:03:18.2	−63:11:30.9	26.43	157.89	51.18	
shrds249	12:08:26.2	−63:11:13.3	2015	G298.108−00.740^T	C	12:08:26.0	−63:12:26.5	182.35	170.74	72.54	
				G298.183−00.784^T	K	12:09:01.6	−63:15:47.2	174.60	···	···	CH87
caswell5	12:09:02.7	−63:16:06.4	2016	G298.108−00.740^T	C	12:08:26.0	−63:12:26.5	182.35	170.74	72.54	
				G298.183−00.784^T	K	12:09:01.6	−63:15:47.2	174.60	···	···	CH87
shrds1041	12:09:54.3	−62:44:10.4	2016	G298.196−00.247^T	G	12:09:54.3	−62:44:08.6	131.82	322.24	1.80	
				G298.205−00.142	G	12:10:07.8	−62:38:00.0	153.57	52.11	1.15	
				G298.224−00.334	K	12:10:01.5	−62:49:35.6	303.21	···	···	CH87
				G298.529−00.251	K	12:12:46.5	−62:47:29.5	974.83	···	···	CH87
shrds253	12:14:26.6	−62:16:34.9	2015	G298.630+00.253	C	12:14:17.0	−62:18:26.8	278.01	144.08	129.89	
shrds256	12:15:17.5	−62:23:36.4	2015	G298.630+00.253	C	12:14:17.0	−62:18:26.8	278.01	144.08	129.89	
				G298.756+00.059	Q	12:15:07.3	−62:31:03.3	204.69	···	···	
				G298.765+00.174^T	C	12:15:20.3	−62:24:15.9	232.88	102.61	45.51	
shrds258	12:15:50.6	−62:27:21.3	2015	G298.756+00.059	Q	12:15:07.3	−62:31:03.3	204.69	···	···	
				G298.765+00.174^T	C	12:15:20.3	−62:24:15.9	232.88	102.61	45.51	
				G298.833+00.117^T	C	12:15:51.2	−62:28:13.0	38.61	199.06	25.52	
				G298.834+00.127^T	C	12:15:52.4	−62:27:38.6	38.61	199.06	24.71	
				G298.846+00.121^T	C	12:15:58.1	−62:28:06.8	38.61	198.73	27.47	
				G298.878+00.192^T	C	12:16:19.6	−62:24:10.9	58.09	74.71	27.86	
shrds261	12:16:23.6	−62:23:49.5	2016	G298.765+00.174^T	C	12:15:20.3	−62:24:15.9	232.88	102.61	45.51	
				G298.878+00.192^T	C	12:16:19.6	−62:24:10.9	58.09	74.71	27.86	
				G298.899+00.187^T	C	12:16:30.0	−62:24:35.6	58.09	67.43	63.45	
				G298.903+00.218	Q	12:16:34.2	−62:22:50.4	27.81	···	···	

Table 1 continued

Table 1 *(continued)*

Field	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Epoch	Target[a]	Catalog[b]	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	$R_{\rm IR}$ (arcsec)	$S_{6\,{\rm GHz}}$ (mJy beam^{-1})	$\Delta\theta^{\rm c}$ (arcsec)	Author
caswell6	12:19:56.6	−62:55:29.8	2016	G299.290−00.289	Q	12:19:20.4	−62:55:57.3	179.86	⋯	⋯	
				G299.326−00.311	Q	12:19:37.8	−62:57:32.7	54.08	⋯	⋯	
				G299.336−00.329	Q	12:19:41.9	−62:58:41.2	25.80	⋯	⋯	
				G299.349−00.267^T	K	12:19:52.7	−62:55:06.6	140.00	⋯	⋯	CH87
				G299.399−00.235^T	G	12:20:20.9	−62:53:33.5	102.39	87.65	43.16	
shrds1046	12:20:26.4	−62:53:54.9	2016	G299.349−00.267^T	K	12:19:52.7	−62:55:06.6	140.00	⋯	⋯	CH87
				G299.399−00.235^T	G	12:20:20.9	−62:53:33.5	102.39	87.65	43.16	
shrds268	12:26:50.6	−62:48:53.0	2015	G300.134−00.100	C	12:26:53.1	−62:50:16.8	383.88	148.36	84.11	
shrds271	12:28:48.0	−63:02:09.7	2015	G300.084−00.485	C	12:26:07.1	−63:12:59.6	1199.89	73.57	563.27	
				G300.344−00.219	Q	12:28:37.5	−62:58:32.9	73.25	⋯	⋯	
				G300.369−00.288^T	C	12:28:47.5	−63:02:45.8	163.06	136.18	37.38	
				G300.420−00.302^T	C	12:29:13.8	−63:03:52.2	225.89	136.18	93.03	
shrds273	12:29:26.8	−62:55:04.6	2015	G300.424−00.153^T	C	12:29:22.6	−62:55:00.5	166.65	160.34	27.67	
				G300.427−00.180	C	12:29:23.0	−62:56:38.9	64.36	17.56	0.00	
				G300.455−00.190	C	12:29:37.2	−62:57:23.4	63.12	23.21	0.00	
				G300.470−00.103	Q	12:29:49.0	−62:52:15.5	79.25	⋯	⋯	
				G300.502−00.180^T	K	12:30:02.4	−62:57:01.4	132.59	⋯	⋯	CH87
caswell7	12:34:53.6	−61:39:16.8	2016	G300.965+01.162^T	K	12:34:51.8	−61:38:43.9	111.33	⋯	⋯	CH87
				G300.983+01.117^T	C	12:34:59.4	−61:41:31.6	88.54	360.38	86.50	
caswell8	12:36:05.6	−61:51:06.6	2016	G301.116+00.968^T	K	12:36:02.1	−61:50:57.3	180.98	⋯	⋯	CH87
caswell9	12:43:34.9	−62:55:16.0	2016	G302.024−00.113	Q	12:43:26.7	−62:58:13.6	88.01	⋯	⋯	
				G302.032−00.063^T	K	12:43:31.8	−62:55:12.7	118.92	⋯	⋯	CH87
				G302.076+00.029	C	12:43:56.3	−62:49:47.8	175.59	55.65	4.09	
shrds293	12:46:44.3	−62:35:26.9	2016	G302.384+00.294	Q	12:46:40.8	−62:34:21.4	31.52	⋯	⋯	
				G302.391+00.280^T	C	12:46:44.3	−62:35:10.7	89.41	94.68	14.49	
shrds294	12:47:02.2	−62:58:35.3	2016	G302.436−00.106^T	C	12:47:04.3	−62:58:23.8	119.22	95.00	19.63	
				G302.441−00.131	Q	12:47:06.8	−62:59:53.2	34.25	⋯	⋯	
				G302.481−00.035^T	C	12:47:28.7	−62:54:09.7	91.95	67.93	28.80	
				G302.582−00.083	K	12:48:21.6	−62:57:08.0	470.39	⋯	⋯	CH87
				G302.631+00.030	K	12:48:48.1	−62:50:24.6	860.88	⋯	⋯	CH87
shrds295	12:47:32.9	−62:54:12.3	2016	G302.436−00.106^T	C	12:47:04.3	−62:58:23.8	119.22	95.00	19.63	
				G302.460−00.031	Q	12:47:17.6	−62:53:55.5	42.80	⋯	⋯	
				G302.481−00.035^T	C	12:47:28.7	−62:54:09.7	91.95	67.93	28.80	
				G302.582−00.083	K	12:48:21.6	−62:57:08.0	470.39	⋯	⋯	CH87
				G302.631+00.030	K	12:48:48.1	−62:50:24.6	860.88	⋯	⋯	CH87

Table 1 continued

Table 1 *(continued)*

Field	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Epoch	Target[a]	Catalog[b]	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	$R_{\rm IR}$ (arcsec)	$S_{6\,\rm GHz}$ (mJy beam^{-1})	$\Delta\theta$[c] (arcsec)	Author
shrds296	12:47:34.0	−63:38:00.7	2015	G302.453−00.740	Q	12:47:07.7	−63:36:27.8	46.12	···	···	
				G302.503−00.762^{T}	K	12:47:34.5	−63:37:49.4	251.74	···	···	CH87
				G302.614−00.756	C	12:48:34.5	−63:37:33.1	847.45	45.00	589.65	
shrds297	12:48:46.9	−63:32:32.0	2016	G302.614−00.756	C	12:48:34.5	−63:37:33.1	847.45	45.00	589.65	
				G302.636−00.672^{T}	C	12:48:46.9	−63:32:29.3	159.77	250.00	2.72	
				G302.671−00.677	Q	12:49:05.7	−63:32:48.9	38.05	···	···	
shrds299	12:50:20.7	−63:43:03.0	2016	G302.614−00.756	C	12:48:34.5	−63:37:33.1	847.45	45.00	589.65	
				G302.722−00.816	C	12:49:32.6	−63:41:10.9	250.19	46.06	107.80	
				G302.816−00.844^{T}	C	12:50:23.5	−63:42:52.5	82.94	69.42	21.65	
shrds303	12:55:06.4	−63:35:16.2	2015	G303.320−00.755	Q	12:54:55.9	−63:37:26.1	41.81	···	···	
				G303.342−00.718^{T}	C	12:55:07.5	−63:35:09.6	57.60	141.13	10.73	
				G303.445−00.745	K	12:56:03.3	−63:36:40.1	435.56	···	···	CH87
shrds305	12:55:33.4	−63:50:06.4	2016	G303.384−00.965^{T}	C	12:55:32.3	−63:49:57.5	81.00	75.72	11.01	
shrds308	12:57:01.9	−63:24:21.4	2016	G303.557−00.539^{T}	C	12:57:01.4	−63:24:12.8	107.56	77.95	9.04	
				G303.593−00.631	C	12:57:21.8	−63:29:41.4	142.57	45.92	49.42	
shrds336	13:04:52.9	−62:50:55.4	2015	G304.465−00.023^{T}	C	13:04:53.1	−62:51:14.2	143.75	109.74	17.94	
shrds338	13:05:31.3	−62:29:57.5	2016	G304.557+00.329^{T}	C	13:05:31.3	−62:29:53.5	71.13	74.52	5.47	
shrds344	13:08:36.5	−62:15:14.9	2015	G304.925+00.555^{T}	C	13:08:34.3	−62:14:58.9	174.35	344.78	21.17	
				G305.056+00.372	G	13:09:48.4	−62:25:23.5	558.38	93.90	624.47	
shrds350	13:16:12.5	−62:26:49.6	2016	G305.789+00.280^{T}	C	13:16:11.3	−62:27:15.4	128.28	83.03	26.44	
				G305.789+00.138	K	13:16:18.4	−62:35:43.6	321.19	···	···	CH87
caswell10	13:32:32.1	−63:05:33.7	2016	G307.559−00.585^{T}	K	13:32:30.1	−63:05:14.0	119.68	···	···	CH87
				G307.571−00.620	C	13:32:39.2	−63:07:09.2	72.79	41.78	79.77	
				G307.610−00.593	C	13:32:57.4	−63:05:12.4	67.81	52.86	15.44	
shrds373	13:37:41.4	−64:00:40.0	2016	G307.974−01.594^{T}	C	13:37:42.0	−64:00:41.7	128.84	65.55	5.35	
caswell11	13:36:46.9	−62:49:38.9	2016	G308.056−00.397	G	13:36:32.7	−62:49:07.5	34.19	···	···	
				G308.067−00.432	Q	13:36:41.0	−62:51:03.9	25.79	···	···	
				G308.069−00.439	Q	13:36:42.8	−62:51:29.7	19.86	···	···	
				G308.072−00.389	G	13:36:39.7	−62:48:28.3	47.63	···	···	
				G308.079−00.406^{T}	K	13:36:44.9	−62:49:23.3	131.95	···	···	CH87
				G308.096−00.326	G	13:36:46.4	−62:44:31.9	324.14	···	···	
shrds1091	13:40:54.1	−61:45:54.0	2016	G308.571+00.500	G	13:39:30.8	−61:50:39.2	474.66	···	···	
				G308.713+00.646	K	13:40:27.6	−61:40:27.2	477.49	···	···	CH87
				G308.747+00.547^{T}	G	13:40:54.1	−61:45:53.7	100.40	297.60	0.37	
shrds384	13:43:01.1	−62:09:03.5	2015	G308.916+00.124^{T}	C	13:43:00.6	−62:08:45.9	167.21	204.10	19.29	

Table 1 continued

Table 1 *(continued)*

Field	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Epoch	Target[a]	Catalog[b]	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	$R_{\rm IR}$ (arcsec)	$S_{6\,\rm GHz}$ (mJy beam^{-1})	$\Delta\theta$[c] (arcsec)	Author
				G309.075+00.172	K	13:44:15.6	−62:04:03.4	489.31	···	···	CH87
shrds385	13:45:19.4	−62:25:23.8	2016	G309.151−00.215^T	C	13:45:35.0	−62:25:50.7	191.04	63.51	112.47	
shrds386	13:45:26.7	−62:14:39.9	2015	G309.176−00.028^T	C	13:45:27.5	−62:14:32.9	72.27	226.24	8.52	
shrds403	13:54:48.3	−62:10:06.8	2016	G310.168−00.132^T	K	13:53:56.8	−62:07:18.6	244.78	···	···	CH87
				G310.182−00.247	C	13:54:17.9	−62:13:46.8	121.90	···	···	
				G310.220−00.134	Q	13:54:22.9	−62:06:39.0	38.22	···	···	
				G310.260−00.199^T	C	13:54:51.0	−62:09:53.4	150.76	63.68	23.30	
shrds407	13:57:01.8	−62:07:11.2	2015	G310.519−00.220^T	C	13:57:02.5	−62:07:15.5	95.54	331.76	5.27	
				G310.560−00.194	C	13:57:19.4	−62:05:06.6	40.11	···	···	
shrds409	13:58:37.3	−62:17:39.7	2015	G310.578−00.456	Q	13:58:02.6	−62:20:02.2	38.73	···	···	
				G310.630−00.421^T	C	13:58:24.0	−62:17:14.3	111.39	126.20	20.41	
				G310.672−00.450^T	C	13:58:48.9	−62:18:17.7	107.06	104.02	26.57	
shrds411	13:58:39.3	−62:09:54.1	2015	G310.688−00.314^T	C	13:58:38.8	−62:10:09.3	59.66	628.85	14.15	
				G310.755−00.354	Q	13:59:17.3	−62:11:25.4	48.38	···	···	
shrds412	13:59:35.8	−61:48:07.0	2015	G310.887+00.009^T	C	13:59:34.2	−61:48:18.4	89.85	131.72	15.65	
shrds1096	14:00:32.4	−62:10:14.9	2016	G310.808−00.399	K	13:59:49.8	−62:13:13.0	266.89	···	···	CH87
				G310.901−00.373^T	G	14:00:32.4	−62:10:13.8	101.31	412.14	1.14	
				G310.961−00.384	Q	14:01:03.6	−62:09:55.6	25.39	···	···	
shrds413	14:01:20.0	−62:08:02.0	2016	G310.961−00.384	Q	14:01:03.6	−62:09:55.6	25.39	···	···	
				G311.003−00.355^T	C	14:01:20.4	−62:07:32.7	122.03	77.29	30.63	
				G311.138−00.278	K	14:02:16.5	−62:00:56.8	355.92	···	···	CH87
shrds418	14:02:05.6	−61:59:04.1	2015	G311.137−00.235^T	C	14:02:09.9	−61:58:26.3	38.58	117.36	47.74	
				G311.138−00.278	K	14:02:16.5	−62:00:56.8	355.92	···	···	CH87
shrds425	14:02:35.4	−61:05:42.5	2015	G311.386+00.649	Q	14:02:10.3	−61:03:19.6	42.78	···	···	
				G311.396+00.583	C	14:02:24.0	−61:07:01.2	641.84	···	···	
				G311.425+00.598^T	C	14:02:35.8	−61:05:39.9	62.23	117.77	3.61	
shrds428	14:04:33.4	−61:23:51.7	2016	G311.540+00.319	Q	14:04:09.1	−61:19:51.2	57.65	···	···	
				G311.563+00.239^T	C	14:04:31.4	−61:24:06.7	27.86	76.50	20.29	
				G311.575+00.239^T	C	14:04:37.2	−61:23:54.0	28.95	76.50	26.66	
				G311.598+00.272	Q	14:04:43.6	−61:21:35.5	21.67	···	···	
				G311.621+00.295^T	K	14:04:51.4	−61:19:52.5	32.39	···	···	CH87
				G311.629+00.277	Q	14:04:57.8	−61:20:47.1	15.65	···	···	
				G311.629+00.289^T	K	14:04:56.0	−61:20:04.7	29.94	···	···	CH87
shrds1101	14:06:41.8	−62:11:26.0	2016	G311.551−00.584	G	14:06:23.5	−62:11:38.7	82.97	52.14	25.70	
				G311.581−00.593^T	G	14:06:39.7	−62:11:39.2	67.83	133.12	20.12	

Table 1 continued

Table 1 *(continued)*

Field	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Epoch	Target[a]	Catalog[b]	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	$R_{\rm IR}$ (arcsec)	$S_{6\,\rm GHz}$ (mJy beam^{-1})	$\Delta\theta$[c] (arcsec)	Author
				G311.597−00.635	Q	14:06:53.7	−62:13:46.4	31.63	···	···	
				G311.606−00.638	Q	14:06:58.7	−62:13:49.6	24.47	···	···	
				G311.639−00.627^{T}	K	14:07:13.4	−62:12:38.3	262.25	···	···	CH87
caswell12	14:04:54.0	−61:19:53.5	2016	G311.575+00.239^{T}	C	14:04:37.2	−61:23:54.0	28.95	76.50	26.66	
				G311.598+00.272	Q	14:04:43.6	−61:21:35.5	21.67	···	···	
				G311.621+00.295^{T}	K	14:04:51.4	−61:19:52.5	32.39	···	···	CH87
				G311.629+00.277	Q	14:04:57.8	−61:20:47.1	15.65	···	···	
				G311.629+00.289^{T}	K	14:04:56.0	−61:20:04.7	29.94	···	···	CH87
				G311.638+00.301	Q	14:04:58.7	−61:19:15.7	31.72	···	···	
shrds1103	14:07:50.4	−61:49:56.9	2016	G311.809−00.309^{T}	G	14:07:49.4	−61:51:23.4	253.20	100.94	87.19	
				G311.841−00.219^{T}	K	14:07:51.5	−61:45:38.7	58.85	···	···	CH87
				G311.843−00.261	Q	14:07:58.8	−61:48:02.3	27.33	···	···	
				G311.866−00.238^{T}	K	14:08:06.5	−61:46:18.4	61.57	···	···	CH87
				G311.908−00.279	G	14:08:33.0	−61:47:56.3	191.98	···	···	
shrds439	14:08:33.1	−61:34:05.6	2016	G311.932−00.107	Q	14:08:19.1	−61:37:38.3	17.61	···	···	
				G311.949−00.114	C	14:08:28.3	−61:37:44.0	50.38	45.15	19.84	
				G311.963−00.037^{T}	C	14:08:23.6	−61:33:04.2	212.94	85.04	90.18	
shrds440	14:08:29.3	−61:24:26.5	2015	G311.991+00.219	K	14:07:59.5	−61:17:53.4	363.99	···	···	CH87
				G312.091+00.069^{T}	C	14:09:09.4	−61:24:43.4	97.69	65.08	104.44	
shrds450	14:11:38.1	−61:26:02.2	2015	G312.388−00.057	C	14:11:50.7	−61:26:36.5	86.37	50.00	13.62	
shrds456	14:12:40.8	−61:06:35.1	2016	G312.591+00.210^{T}	C	14:12:46.1	−61:07:36.0	129.29	88.18	73.62	
				G312.620+00.280	Q	14:12:49.1	−61:03:04.9	34.68	···	···	
shrds458	14:13:14.4	−61:16:52.6	2016	G312.536+00.064	C	14:12:42.6	−61:16:58.4	46.95	···	···	
				G312.598+00.048^{T}	C	14:13:14.4	−61:16:42.3	47.17	87.45	10.04	
				G312.675+00.048^{T}	C	14:13:51.0	−61:15:16.6	109.78	79.66	51.11	
shrds462	14:14:10.1	−61:16:07.4	2015	G312.675+00.048^{T}	C	14:13:51.0	−61:15:16.6	109.78	79.66	51.11	
				G312.706+00.012^{T}	C	14:14:11.3	−61:16:43.5	95.87	125.85	37.12	
				G312.764+00.067	C	14:14:30.1	−61:12:31.1	80.22	31.11	26.01	
shrds465	14:17:20.5	−61:37:53.4	2016	G312.877−00.460	Q	14:16:48.5	−61:40:19.5	55.90	···	···	
				G312.888−00.447	C	14:16:51.6	−61:39:21.8	116.14	10.95	119.16	
				G312.979−00.432^{T}	C	14:17:32.7	−61:36:45.0	201.29	506.65	111.97	
shrds479	14:23:52.6	−61:08:18.0	2016	G313.851−00.243^{T}	C	14:23:51.7	−61:08:22.1	70.58	64.16	7.31	
shrds1111	14:25:16.8	−60:21:17.9	2016	G314.220+00.477	G	14:24:37.5	−60:20:10.1	315.97	21.04	0.68	
				G314.239+00.428^{T}	K	14:24:54.4	−60:22:28.4	130.62	···	···	CH87
				G314.257+00.379	Q	14:25:11.0	−60:24:50.8	21.12	···	···	

Table 1 continued

Table 1 *(continued)*

Field	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Epoch	Target[a]	Catalog[b]	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	$R_{\rm IR}$ (arcsec)	$S_{6\,{\rm GHz}}$ (mJy beam^{-1})	$\Delta\theta$[c] (arcsec)	Author
				G314.288+00.431^{T}	G	14:25:16.7	−60:21:16.4	20.41	250.09	1.58	
				G314.303+00.416	G	14:25:26.1	−60:21:48.2	13.19	···	···	
				G314.323+00.384	C	14:25:40.2	−60:23:11.5	74.62	···	···	
shrds1122	14:49:09.7	−59:25:07.2	2016	G317.030+00.028	K	14:46:43.4	−59:39:01.3	1463.64	···	···	CH87
				G317.405+00.091^{T}	G	14:49:10.3	−59:25:49.4	154.34	623.26	43.11	
shrds518	14:51:44.4	−59:57:50.6	2015	G317.426−00.561^{T}	C	14:51:36.4	−60:00:24.1	71.65	82.15	7.12	
				G317.431−00.522	C	14:51:30.2	−59:58:09.6	63.03	30.23	71.61	
				G317.458−00.533^{T}	C	14:51:44.1	−59:58:02.5	33.15	107.20	12.35	
				G317.466−00.524^{T}	C	14:51:45.6	−59:57:20.1	33.15	107.20	31.54	
				G317.475−00.586	Q	14:52:02.7	−60:00:24.0	19.40	···	···	
				G317.487−00.564	Q	14:52:03.2	−59:58:54.9	21.81	···	···	
				G317.498−00.576	Q	14:52:10.4	−59:59:14.9	55.76	···	···	
				G317.517−00.629	C	14:52:30.0	−60:01:36.0	190.27	···	···	
				G317.528−00.535	Q	14:52:14.6	−59:56:16.7	14.92	···	···	
shrds521	14:51:26.3	−59:40:04.6	2015	G317.570−00.257	C	14:51:33.2	−59:40:12.7	419.51	190.56	53.65	
				G317.577−00.169	C	14:51:17.7	−59:35:18.2	103.19	···	···	
caswell13	14:55:41.9	−59:37:01.6	2016	G318.059−00.450^{T}	K	14:55:41.8	−59:37:16.5	100.16	···	···	CH87
shrds1126	14:57:29.3	−59:40:43.0	2016	G318.141−00.697	G	14:57:10.8	−59:48:09.7	522.52	23.39	0.52	
				G318.233−00.605^{T}	G	14:57:29.2	−59:40:42.7	131.16	63.72	0.36	
shrds535	14:59:30.0	−59:06:41.4	2016	G318.726−00.222^{T}	C	14:59:30.0	−59:06:33.3	71.19	99.42	9.31	
shrds536	14:59:35.1	−59:01:18.2	2015	G318.726−00.222^{T}	C	14:59:30.0	−59:06:33.3	71.19	99.42	9.31	
				G318.774−00.150^{T}	C	14:59:33.8	−59:01:22.1	61.84	266.55	10.80	
shrds1129	15:03:02.3	−58:55:23.3	2016	G319.188−00.329	G	15:03:03.2	−58:58:57.0	463.22	106.03	213.63	
				G319.293−00.426	G	15:04:07.7	−59:00:56.9	410.57	55.40	147.89	
shrds1131	15:03:41.5	−58:35:05.1	2016	G319.397−00.006^{T}	K	15:03:15.5	−58:35:55.5	128.64	···	···	CH87
				G319.453−00.022^{T}	G	15:03:41.6	−58:35:06.7	80.54	157.99	1.80	
shrds1137	15:05:22.3	−57:26:33.5	2016	G320.148+00.873	Q	15:04:59.2	−57:27:53.1	70.60	···	···	
				G320.163+00.797^{T}	K	15:05:21.3	−57:31:26.9	186.23	···	···	CH87
				G320.205+00.867^{T}	G	15:05:22.2	−57:26:32.4	64.41	75.55	1.26	
				G320.236+00.938	C	15:05:18.7	−57:21:54.2	233.29	14.07	76.53	
shrds1139	15:09:30.1	−58:19:44.5	2016	G320.190−00.172	G	15:09:09.6	−58:21:05.1	171.42	41.64	63.17	
				G320.236−00.099^{T}	G	15:09:11.0	−58:15:53.6	168.90	81.85	63.70	
				G320.240−00.176^{T}	G	15:09:30.2	−58:19:45.8	83.56	65.52	1.56	
				G320.278−00.217	G	15:09:54.8	−58:20:45.6	106.02	26.19	25.72	
				G320.278−00.157	G	15:09:41.0	−58:17:39.1	151.48	···	···	

Table 1 continued

Table 1 *(continued)*

Field	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Epoch	Target[a]	Catalog[b]	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	$R_{\rm IR}$ (arcsec)	$S_{6\,\rm GHz}$ (mJy beam^{-1})	$\Delta\theta$[c] (arcsec)	Author
				G320.311−00.176^{T}	K	15:09:58.3	−58:17:38.2	91.96	···	···	CH87
shrds1140	15:09:09.2	−58:14:53.4	2016	G320.190−00.172	G	15:09:09.6	−58:21:05.1	171.42	41.64	63.17	
				G320.236−00.099^{T}	G	15:09:11.0	−58:15:53.6	168.90	81.85	63.70	
				G320.249−00.043	Q	15:09:03.3	−58:12:37.3	14.34	···	···	
				G320.278−00.157	G	15:09:41.0	−58:17:39.1	151.48	···	···	
				G320.298−00.101	Q	15:09:35.9	−58:14:08.6	22.26	···	···	
shrds555	15:09:32.4	−57:59:25.2	2015	G320.354+00.114	Q	15:09:08.7	−58:01:18.2	23.67	···	···	
				G320.357+00.153^{T}	K	15:09:00.9	−57:59:10.2	69.99	···	···	CH87
				G320.376+00.172^{T}	K	15:09:04.0	−57:57:37.3	70.15	···	···	CH87
				G320.399+00.162^{T}	K	15:09:15.4	−57:57:28.0	50.48	···	···	CH87
				G320.407+00.134^{T}	K	15:09:24.8	−57:58:39.2	135.25	···	···	CH87
				G320.419+00.114^{T}	C	15:09:34.0	−57:59:19.5	36.61	125.10	14.43	
				G320.423+00.101^{T}	C	15:09:38.6	−57:59:52.8	36.61	100.92	28.27	
				G320.431+00.114	Q	15:09:38.7	−57:58:56.8	20.62	···	···	
shrds559	15:10:49.2	−57:45:04.1	2015	G320.590+00.190	G	15:10:23.2	−57:50:10.9	435.24	22.03	339.37	
				G320.663+00.336	G	15:10:18.2	−57:40:24.8	138.30	44.71	20.73	
				G320.675+00.246^{T}	C	15:10:43.5	−57:44:44.0	42.28	103.97	48.93	
				G320.692+00.185	K	15:11:04.0	−57:47:20.8	341.06	···	···	CH87
				G320.782+00.258^{T}	G	15:11:22.1	−57:40:50.2	147.82	200.96	27.67	
				G320.799+00.187^{T}	G	15:11:44.9	−57:43:57.6	216.02	143.03	23.65	
shrds1146	15:11:22.2	−57:40:22.3	2016	G320.692+00.185	K	15:11:04.0	−57:47:20.8	341.06	···	···	CH87
				G320.778+00.241^{T}	G	15:11:24.5	−57:41:50.2	37.97	175.34	1.31	
				G320.782+00.258^{T}	G	15:11:22.1	−57:40:50.2	147.82	200.96	27.67	
				G320.799+00.187^{T}	G	15:11:44.9	−57:43:57.6	216.02	143.03	23.65	
shrds1147	15:11:46.1	−57:44:20.2	2016	G320.692+00.185	K	15:11:04.0	−57:47:20.8	341.06	···	···	CH87
				G320.778+00.241^{T}	G	15:11:24.5	−57:41:50.2	37.97	175.34	1.31	
				G320.782+00.258^{T}	G	15:11:22.1	−57:40:50.2	147.82	200.96	27.67	
				G320.799+00.187^{T}	G	15:11:44.9	−57:43:57.6	216.02	143.03	23.65	
shrds561	15:15:33.5	−58:23:30.4	2016	G320.884−00.641^{T}	C	15:15:32.3	−58:23:50.0	138.34	89.42	22.51	
				G321.061−00.763	C	15:17:10.7	−58:24:28.7	533.84	49.10	337.01	
caswell14	15:13:49.9	−56:24:48.0	2016	G321.725+01.169^{T}	K	15:13:52.3	−56:24:52.5	175.12	···	···	CH87
caswell15	15:18:39.2	−56:39:00.9	2016	G322.036+00.625	G	15:17:51.8	−56:42:51.3	386.37	49.80	189.52	
				G322.162+00.625^{T}	K	15:18:38.4	−56:38:50.1	174.22	···	···	CH87
				G322.220+00.504	G	15:19:28.2	−56:43:07.7	480.22	108.32	289.37	
shrds1151	15:18:54.7	−56:41:42.9	2016	G322.036+00.625	G	15:17:51.8	−56:42:51.3	386.37	49.80	189.52	

Table 1 continued

Table 1 *(continued)*

Field	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Epoch	Target[a]	Catalog[b]	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	$R_{\rm IR}$ (arcsec)	$S_{6\,{\rm GHz}}$ (mJy beam^{-1})	$\Delta\theta$[c] (arcsec)	Author
				G322.162+00.625^{T}	K	15:18:38.4	−56:38:50.1	174.22	···	···	CH87
				G322.220+00.504	G	15:19:28.2	−56:43:07.7	480.22	108.32	289.37	
shrds574	15:25:47.3	−57:08:54.6	2015	G322.706−00.330^{T}	C	15:25:47.5	−57:09:09.9	77.40	186.71	16.46	
shrds590	15:31:34.3	−56:10:12.1	2015	G323.895+00.116	C	15:31:06.5	−56:06:51.4	65.66	33.13	13.02	
				G323.915+00.026^{T}	C	15:31:35.9	−56:10:37.7	69.12	277.34	29.59	
				G323.936−00.038	C	15:31:59.0	−56:13:00.6	217.18	47.40	112.58	
				G323.942+00.042	Q	15:31:41.3	−56:08:52.4	20.48	···	···	
				G323.973+00.057^{T}	K	15:31:48.6	−56:07:05.0	48.91	···	···	CH87
				G324.025+00.089	C	15:31:59.1	−56:03:43.3	205.50	43.40	142.46	
caswell16	15:32:53.5	−55:56:17.2	2016	G324.135+00.236	K	15:32:01.5	−55:52:42.6	386.29	···	···	CH87
				G324.201+00.117^{T}	K	15:32:53.9	−55:56:16.6	156.60	···	···	CH87
shrds1161	15:45:59.0	−55:14:43.9	2016	G326.036−00.497	G	15:45:56.3	−55:20:18.2	251.91	20.17	1.56	
				G326.065−00.393^{T}	G	15:45:39.1	−55:14:18.6	234.61	63.27	171.33	
				G326.474−00.292	K	15:47:28.1	−54:54:25.4	1252.65	···	···	CH87
caswell17	15:42:18.3	−53:58:25.8	2016	G326.270+00.783	K	15:41:49.8	−54:10:48.2	949.79	···	···	CH87
				G326.446+00.901^{T}	K	15:42:18.0	−53:58:46.2	178.99	···	···	CH87
shrds609	15:47:49.7	−54:58:44.7	2015	G326.467−00.382^{T}	C	15:47:49.1	−54:58:55.6	32.43	101.53	12.42	
				G326.473−00.378^{T}	C	15:47:50.0	−54:58:30.9	32.43	101.53	13.66	
				G326.474−00.292	K	15:47:28.1	−54:54:25.4	1252.65	···	···	CH87
shrds1163	15:44:44.2	−54:05:60.0	2016	G326.628+00.612	Q	15:44:28.9	−54:05:56.7	33.84	···	···	
				G326.643+00.514	K	15:44:58.2	−54:10:02.0	524.91	···	···	CH87
				G326.657+00.588^{T}	G	15:44:44.2	−54:06:00.3	118.28	3761.99	0.35	
				G326.728+00.616^{T}	G	15:45:00.3	−54:02:06.2	118.28	1185.90	0.84	
shrds1164	15:45:00.4	−54:02:06.9	2016	G326.643+00.514	K	15:44:58.2	−54:10:02.0	524.91	···	···	CH87
				G326.657+00.588^{T}	G	15:44:44.2	−54:06:00.3	118.28	3761.99	0.35	
				G326.728+00.616^{T}	G	15:45:00.3	−54:02:06.2	118.28	1185.90	0.84	
				G326.780+00.669	Q	15:45:03.7	−53:57:38.8	77.14	···	···	
shrds618	15:50:56.6	−54:28:23.6	2016	G326.900−00.347	K	15:50:01.1	−54:41:05.8	683.04	···	···	CH87
				G327.078+00.050	K	15:49:16.2	−54:15:49.7	1049.93	···	···	CH87
				G327.128−00.371	Q	15:51:21.2	−54:33:40.7	189.24	···	···	
				G327.139−00.261^{T}	C	15:50:56.1	−54:28:06.9	91.80	100.00	16.84	
shrds1167	15:52:33.1	−54:43:42.6	2016	G327.172−00.527	G	15:52:15.9	−54:39:14.4	546.34	222.40	305.84	
caswell18	15:53:02.8	−54:35:13.8	2016	G327.172−00.527	G	15:52:15.9	−54:39:14.4	546.34	222.40	305.84	
				G327.263−00.500	Q	15:52:38.1	−54:34:32.4	39.35	···	···	
				G327.267−00.557	Q	15:52:54.3	−54:37:02.3	24.74	···	···	

Table 1 continued

Table 1 *(continued)*

Field	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Epoch	Target[a]	Catalog[b]	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	$R_{\rm IR}$ (arcsec)	$S_{6\,\rm GHz}$ (mJy beam^{-1})	$\Delta\theta$[c] (arcsec)	Author
				G327.269−00.572	Q	15:52:59.1	−54:37:41.3	21.21	···	···	
				G327.273−00.578	Q	15:53:01.8	−54:37:47.8	21.21	···	···	
				G327.285−00.576^T	K	15:53:05.2	−54:37:15.0	45.22	···	···	CH87
				G327.287−00.589	Q	15:53:09.1	−54:37:45.7	21.21	···	···	
				G327.295−00.562	Q	15:53:04.8	−54:36:14.1	24.74	···	···	
				G327.296−00.595	Q	15:53:13.6	−54:37:41.5	21.21	···	···	
				G327.300−00.548	K	15:53:02.6	−54:35:22.3	276.04	···	···	CH87
				G327.454−00.633	G	15:54:14.3	−54:33:27.3	633.52	280.72	453.17	
shrds1168	15:53:24.1	−54:35:34.5	2016	G327.172−00.527	G	15:52:15.9	−54:39:14.4	546.34	222.40	305.84	
				G327.267−00.557	Q	15:52:54.3	−54:37:02.3	24.74	···	···	
				G327.269−00.572	Q	15:52:59.1	−54:37:41.3	21.21	···	···	
				G327.273−00.578	Q	15:53:01.8	−54:37:47.8	21.21	···	···	
				G327.285−00.576^T	K	15:53:05.2	−54:37:15.0	45.22	···	···	CH87
				G327.287−00.589	Q	15:53:09.1	−54:37:45.7	21.21	···	···	
				G327.295−00.562	Q	15:53:04.8	−54:36:14.1	24.74	···	···	
				G327.296−00.595	Q	15:53:13.6	−54:37:41.5	21.21	···	···	
				G327.300−00.548	K	15:53:02.6	−54:35:22.3	276.04	···	···	CH87
				G327.454−00.633	G	15:54:14.3	−54:33:27.3	633.52	280.72	453.17	
shrds621	15:49:19.2	−53:45:46.0	2016	G327.400+00.444^T	C	15:49:18.7	−53:45:17.7	38.48	74.21	29.57	
				G327.401+00.483^T	C	15:49:09.2	−53:43:26.5	133.68	132.85	44.36	
shrds628	15:54:40.2	−54:11:34.6	2015	G327.651−00.334^T	K	15:53:58.4	−54:12:05.8	130.56	···	···	CH87
				G327.708−00.392^T	C	15:54:31.5	−54:12:35.1	48.00	119.08	57.61	
				G327.735−00.396^T	C	15:54:41.1	−54:11:44.1	70.14	497.36	13.33	
				G327.757−00.331	Q	15:54:31.2	−54:07:54.9	33.22	···	···	
				G327.770−00.346^T	K	15:54:39.1	−54:08:05.2	122.34	···	···	CH87
				G327.773−00.344	Q	15:54:39.4	−54:07:52.0	18.27	···	···	
shrds635	15:53:30.4	−53:48:13.2	2016	G327.824+00.117^T	K	15:52:56.0	−53:44:35.0	236.65	···	···	CH87
				G327.848+00.016^T	C	15:53:29.5	−53:48:20.4	31.11	67.37	10.89	
				G327.889−00.045	C	15:53:58.3	−53:49:38.0	358.62	43.54	120.48	
shrds639	15:53:14.4	−53:39:22.6	2016	G327.824+00.117^T	K	15:52:56.0	−53:44:35.0	236.65	···	···	CH87
				G327.852+00.189	Q	15:52:46.3	−53:40:09.8	14.49	···	···	
				G327.857+00.189	Q	15:52:48.0	−53:40:00.4	7.62	···	···	
				G327.867+00.173	Q	15:52:55.1	−53:40:20.2	43.33	···	···	
				G327.885+00.147	Q	15:53:07.4	−53:40:51.1	17.56	···	···	
				G327.916+00.154^T	C	15:53:15.3	−53:39:21.1	60.03	65.67	7.58	

Table 1 continued

Table 1 *(continued)*

Field	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Epoch	Target[a]	Catalog[b]	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	$R_{\rm IR}$ (arcsec)	$S_{6\,\rm GHz}$ (mJy beam^{-1})	$\Delta\theta^{\rm c}$ (arcsec)	Author
shrds643	15:53:18.7	−53:27:40.4	2015	G328.043+00.298^T	C	15:53:18.1	−53:27:50.9	94.13	176.87	11.32	
				G328.118+00.374	Q	15:53:22.1	−53:21:29.2	313.54	···	···	
shrds647	15:54:31.1	−53:33:39.2	2015	G328.062+00.076	C	15:54:21.1	−53:37:24.6	48.00	43.98	16.43	
				G328.117+00.108^T	C	15:54:30.1	−53:33:51.1	106.92	141.56	15.32	
				G328.146+00.185	C	15:54:19.1	−53:29:08.5	48.00	36.84	36.77	
shrds652	15:57:49.8	−54:02:13.5	2015	G328.162−00.614^T	C	15:57:52.5	−54:05:17.9	175.83	95.59	59.45	
				G328.193−00.569^T	C	15:57:50.3	−54:02:01.9	116.42	555.89	13.25	
				G328.193−00.479	C	15:57:26.7	−53:57:56.0	142.02	53.99	28.87	
				G328.224−00.582^T	C	15:58:03.4	−54:01:26.1	92.84	324.71	102.62	
				G328.240−00.545	C	15:57:58.7	−53:59:07.9	15.89	···	···	
				G328.248−00.532	Q	15:57:57.6	−53:58:11.9	12.99	···	···	
				G328.253−00.531	Q	15:57:59.1	−53:57:59.5	18.54	···	···	
				G328.279−00.559^T	K	15:58:14.5	−53:58:15.5	98.15	···	···	CH87
shrds659	15:58:35.4	−53:55:39.6	2016	G328.277−00.530	Q	15:58:06.3	−53:57:00.7	20.19	···	···	
				G328.279−00.559^T	K	15:58:14.5	−53:58:15.5	98.15	···	···	CH87
				G328.294−00.536	Q	15:58:12.9	−53:56:35.4	42.10	···	···	
				G328.315−00.594^T	K	15:58:34.8	−53:58:25.7	93.40	···	···	CH87
				G328.355−00.485	Q	15:58:18.4	−53:51:53.7	28.96	···	···	
				G328.356−00.559^T	C	15:58:38.3	−53:55:14.7	96.57	92.04	36.05	
shrds668	15:58:34.0	−53:11:45.8	2016	G328.807−00.078^T	K	15:58:50.9	−53:15:44.8	131.59	···	···	CH87
				G328.819−00.004^T	C	15:58:35.2	−53:11:52.3	72.03	96.70	12.14	
shrds669	15:56:47.5	−52:40:27.7	2015	G328.945+00.570^T	C	15:56:45.9	−52:40:43.9	118.31	281.48	21.67	
				G328.946+00.551	Q	15:56:51.1	−52:41:34.3	39.15	···	···	
				G328.982+00.572	Q	15:56:56.5	−52:39:11.9	20.84	···	···	
				G328.996+00.602	C	15:56:53.0	−52:37:15.8	113.16	14.65	9.59	
shrds670	15:58:12.1	−52:55:01.6	2015	G328.961+00.248^T	C	15:58:13.1	−52:54:50.0	79.82	120.06	14.82	
				G328.962+00.207^T	C	15:58:24.1	−52:56:40.6	88.35	76.92	21.60	
shrds677	16:00:19.9	−52:49:24.7	2015	G329.265+00.046	C	16:00:37.3	−52:52:10.2	63.90	56.53	10.99	
				G329.266+00.111^T	C	16:00:20.8	−52:49:11.9	120.72	122.30	15.69	
				G329.338+00.147^T	K	16:00:32.9	−52:44:42.5	77.26	···	···	CH87
				G329.340+00.121^T	K	16:00:40.3	−52:45:49.0	57.86	···	···	CH87
shrds684	16:02:17.4	−52:55:32.9	2015	G329.389−00.072	C	16:01:45.4	−52:52:39.5	296.56	26.05	135.82	
				G329.422−00.160^T	C	16:02:18.2	−52:55:18.9	82.84	243.13	16.25	
shrds686	16:01:02.3	−52:38:51.6	2015	G329.389+00.135	C	16:00:51.4	−52:43:15.9	56.06	42.70	11.03	
				G329.408+00.163	Q	16:00:49.9	−52:41:16.3	29.35	···	···	

Table 1 continued

Table 1 *(continued)*

Field	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Epoch	Target[a]	Catalog[b]	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	$R_{\rm IR}$ (arcsec)	$S_{6\,\rm GHz}$ (mJy beam^{-1})	$\Delta\theta$[c] (arcsec)	Author
				G329.454+00.236	Q	16:00:44.8	−52:36:09.2	24.37	···	···	
				G329.460+00.174^T	C	16:01:02.7	−52:38:43.9	66.34	192.19	8.28	
				G329.465+00.207^T	K	16:00:55.6	−52:37:01.8	16.53	···	···	CH87
				G329.465+00.235	Q	16:00:48.4	−52:35:46.1	19.91	···	···	
				G329.470+00.205^T	K	16:00:57.5	−52:36:54.4	18.04	···	···	CH87
				G329.472+00.214^T	K	16:00:55.7	−52:36:25.2	55.04	···	···	CH87
				G329.475+00.226	Q	16:00:53.6	−52:35:46.0	25.73	···	···	
				G329.567+00.242	C	16:01:17.0	−52:31:26.4	262.44	55.55	166.22	
shrds687	15:58:16.0	−52:07:44.6	2016	G329.474+00.839^T	C	15:58:16.2	−52:07:52.6	67.31	86.78	7.16	
shrds690	16:02:13.4	−52:38:37.6	2015	G329.530+00.093	Q	16:01:44.6	−52:39:38.6	19.52	···	···	
				G329.601+00.059^T	C	16:02:14.4	−52:38:21.2	86.30	247.86	19.44	
				G329.649+00.094	Q	16:02:19.7	−52:34:53.8	41.30	···	···	
shrds697	16:00:50.2	−51:42:50.2	2016	G329.804+00.917	C	15:59:34.4	−51:51:29.2	941.87	378.89	83.34	
				G330.049+00.899^T	C	16:00:50.9	−51:42:41.4	99.60	97.80	10.86	
				G330.121+00.687	C	16:02:06.0	−51:49:28.0	786.92	24.58	370.76	
shrds1171	16:09:50.8	−52:15:28.8	2016	G330.673−00.388^T	K	16:09:26.3	−52:15:23.7	113.85	···	···	CH87
				G330.738−00.449^T	G	16:10:01.1	−52:15:25.3	148.18	100.86	94.74	
				G330.775−00.398	G	16:09:58.3	−52:11:41.1	358.22	68.91	109.96	
shrds1172	16:09:58.4	−52:09:50.3	2016	G330.738−00.449^T	G	16:10:01.1	−52:15:25.3	148.18	100.86	94.74	
				G330.775−00.398	G	16:09:58.3	−52:11:41.1	358.22	68.91	109.96	
				G330.873−00.369^T	K	16:10:18.8	−52:06:24.5	98.86	···	···	CH87
				G330.986−00.433	G	16:11:08.1	−52:04:36.2	572.96	···	···	
shrds709	16:09:52.7	−51:54:38.6	2015	G330.954−00.181^T	C	16:09:52.2	−51:54:49.5	66.43	119.71	12.32	
				G330.966−00.190	Q	16:09:58.1	−51:54:45.1	28.84	···	···	
				G331.020−00.143^T	K	16:10:01.2	−51:50:29.6	228.96	···	···	CH87
shrds710	16:11:27.7	−52:01:46.7	2016	G330.986−00.433	G	16:11:08.1	−52:04:36.2	572.96	···	···	
				G331.056−00.437^T	C	16:11:29.1	−52:01:55.1	75.67	65.14	14.16	
				G331.127−00.481^T	C	16:12:01.3	−52:00:58.6	64.02	240.12	74.72	
				G331.628−00.926	C	16:16:22.2	−51:59:36.5	2790.92	41.04	1160.96	
shrds711	16:10:37.5	−51:52:55.2	2015	G330.986−00.433	G	16:11:08.1	−52:04:36.2	572.96	···	···	
				G331.020−00.143^T	K	16:10:01.2	−51:50:29.6	228.96	···	···	CH87
				G331.057−00.229^T	C	16:10:34.3	−51:52:45.0	79.53	144.78	31.89	
				G331.120−00.248	C	16:10:57.3	−51:51:00.3	231.19	···	···	
				G331.121−00.169	C	16:10:36.7	−51:47:30.1	103.18	30.17	99.63	
				G331.129−00.243^T	C	16:10:58.5	−51:50:25.5	44.24	198.98	3.74	

Table 1 continued

Table 1 *(continued)*

Field	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Epoch	Target[a]	Catalog[b]	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	$R_{\rm IR}$ (arcsec)	$S_{6\,\rm GHz}$ (mJy beam^{-1})	$\Delta\theta^{\rm c}$ (arcsec)	Author
shrds717	16:12:07.5	−52:01:43.9	2015	G330.986−00.433	G	16:11:08.1	−52:04:36.2	572.96	···	···	
				G331.087−00.518	Q	16:11:59.5	−52:04:12.2	26.40	···	···	
				G331.119−00.496^T	C	16:12:02.9	−52:01:57.0	28.63	178.71	27.51	
				G331.123−00.530^T	K	16:12:13.0	−52:03:15.4	143.49	···	···	CH87
				G331.127−00.481^T	C	16:12:01.3	−52:00:58.6	64.02	240.12	74.72	
				G331.146−00.480	Q	16:12:06.3	−52:00:08.1	37.79	···	···	
				G331.157−00.462	Q	16:12:04.6	−51:58:53.3	30.64	···	···	
				G331.172−00.460^T	C	16:12:08.5	−51:58:12.7	104.39	411.54	8.35	
				G331.182−00.541	Q	16:12:32.9	−52:01:20.0	56.22	···	···	
				G331.195−00.469	Q	16:12:17.4	−51:57:39.8	37.79	···	···	
				G331.256−00.480	C	16:12:37.7	−51:55:38.3	348.58	14.60	144.36	
				G331.628−00.926	C	16:16:22.2	−51:59:36.5	2790.92	41.04	1160.96	
shrds716	16:10:58.7	−51:50:22.0	2015	G331.057−00.229^T	C	16:10:34.3	−51:52:45.0	79.53	144.78	31.89	
				G331.120−00.248	C	16:10:57.3	−51:51:00.3	231.19	···	···	
				G331.121−00.169	C	16:10:36.7	−51:47:30.1	103.18	30.17	99.63	
				G331.129−00.243^T	C	16:10:58.5	−51:50:25.5	44.24	198.98	3.74	
shrds720	16:11:41.7	−51:55:59.7	2015	G330.986−00.433	G	16:11:08.1	−52:04:36.2	572.96	···	···	
				G331.156−00.391^T	C	16:11:45.6	−51:55:50.4	141.66	148.82	36.52	
				G331.157−00.462	Q	16:12:04.6	−51:58:53.3	30.64	···	···	
				G331.172−00.460^T	C	16:12:08.5	−51:58:12.7	104.39	411.54	8.35	
				G331.256−00.480	C	16:12:37.7	−51:55:38.3	348.58	14.60	144.36	
				G331.628−00.926	C	16:16:22.2	−51:59:36.5	2790.92	41.04	1160.96	
shrds719	16:09:25.0	−51:33:09.0	2015	G331.127+00.127	Q	16:09:20.9	−51:34:13.2	15.86	···	···	
				G331.137+00.112	Q	16:09:27.6	−51:34:28.6	26.70	···	···	
				G331.145+00.133^T	C	16:09:24.2	−51:33:11.5	38.91	100.32	8.62	
				G331.150+00.115	Q	16:09:30.4	−51:33:48.1	27.54	···	···	
shrds721	16:12:08.2	−51:58:20.4	2015	G330.986−00.433	G	16:11:08.1	−52:04:36.2	572.96	···	···	
				G331.119−00.496^T	C	16:12:02.9	−52:01:57.0	28.63	178.71	27.51	
				G331.123−00.530^T	K	16:12:13.0	−52:03:15.4	143.49	···	···	CH87
				G331.127−00.481^T	C	16:12:01.3	−52:00:58.6	64.02	240.12	74.72	
				G331.146−00.480	Q	16:12:06.3	−52:00:08.1	37.79	···	···	
				G331.156−00.391^T	C	16:11:45.6	−51:55:50.4	141.66	148.82	36.52	
				G331.157−00.462	Q	16:12:04.6	−51:58:53.3	30.64	···	···	
				G331.172−00.460^T	C	16:12:08.5	−51:58:12.7	104.39	411.54	8.35	
				G331.182−00.541	Q	16:12:32.9	−52:01:20.0	56.22	···	···	

Table 1 continued

Table 1 *(continued)*

Field	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Epoch	Target[a]	Catalog[b]	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	$R_{\rm IR}$ (arcsec)	$S_{6\,{\rm GHz}}$ (mJy beam^{-1})	$\Delta\theta$[c] (arcsec)	Author
				G331.195−00.469	Q	16:12:17.4	−51:57:39.8	37.79	···	···	
				G331.256−00.480	C	16:12:37.7	−51:55:38.3	348.58	14.60	144.36	
				G331.628−00.926	C	16:16:22.2	−51:59:36.5	2790.92	41.04	1160.96	
shrds1174	16:05:52.9	−50:48:03.2	2016	G331.249+01.071^{T}	G	16:05:52.4	−50:47:20.9	209.94	151.89	43.11	
				G331.344+01.055^{T}	K	16:06:23.2	−50:44:14.1	251.85	···	···	CH87
shrds725	16:11:34.4	−51:39:34.2	2016	G331.259−00.188^{T}	K	16:11:20.9	−51:42:41.8	154.19	···	···	CH87
				G331.300−00.071	C	16:11:01.8	−51:35:54.1	174.29	18.53	71.87	
				G331.322−00.176^{T}	C	16:11:35.7	−51:39:36.4	89.77	70.00	12.36	
				G331.341−00.268	C	16:12:05.4	−51:42:52.0	164.41	24.35	50.19	
				G331.367−00.143	Q	16:11:39.6	−51:36:18.1	20.91	···	···	
				G331.398−00.182	C	16:11:58.6	−51:36:43.9	37.32	18.61	16.09	
				G331.628−00.926	C	16:16:22.2	−51:59:36.5	2790.92	41.04	1160.96	
shrds729	16:11:10.4	−51:27:27.9	2015	G331.352+00.023	Q	16:10:51.7	−51:29:37.4	35.97	···	···	
				G331.361−00.019^{T}	K	16:11:05.2	−51:31:05.3	151.43	···	···	CH87
				G331.382+00.004	G	16:11:05.3	−51:29:14.8	50.62	···	···	
				G331.412+00.011^{T}	C	16:11:11.9	−51:27:43.3	60.32	257.27	22.07	
				G331.580−00.022	G	16:12:07.9	−51:22:17.5	396.57	232.53	318.32	
shrds731	16:12:50.8	−51:43:36.4	2015	G331.338−00.365^{T}	K	16:12:30.3	−51:47:14.1	208.23	···	···	CH87
				G331.378−00.386	Q	16:12:47.1	−51:46:30.1	35.02	···	···	
				G331.384−00.358^{T}	G	16:12:41.3	−51:45:01.6	58.81	335.64	1.70	
				G331.417−00.354^{T}	C	16:12:49.5	−51:43:29.1	43.64	121.00	15.04	
				G331.427−00.372^{T}	C	16:12:57.2	−51:43:52.0	35.35	67.53	44.17	
				G331.628−00.926	C	16:16:22.2	−51:59:36.5	2790.92	41.04	1160.96	
shrds735	16:13:11.1	−51:36:21.4	2015	G331.468−00.262	C	16:12:39.7	−51:37:23.6	62.68	29.18	13.69	
				G331.538−00.308^{T}	C	16:13:11.4	−51:36:30.2	53.77	135.67	7.90	
				G331.628−00.926	C	16:16:22.2	−51:59:36.5	2790.92	41.04	1160.96	
shrds736	16:12:27.2	−51:27:37.0	2015	G331.485−00.123	Q	16:12:07.7	−51:30:36.5	26.16	···	···	
				G331.491−00.116	C	16:12:07.5	−51:30:03.1	17.33	45.52	28.84	
				G331.520−00.076^{T}	K	16:12:05.1	−51:27:05.6	153.20	···	···	CH87
				G331.546−00.154	Q	16:12:33.0	−51:29:27.3	26.16	···	···	
				G331.559−00.128^{T}	C	16:12:29.7	−51:27:46.4	60.73	647.58	25.24	
				G331.580−00.022	G	16:12:07.9	−51:22:17.5	396.57	232.53	318.32	
				G331.604−00.110	C	16:12:37.6	−51:25:07.5	44.04	44.68	7.35	
				G331.628−00.926	C	16:16:22.2	−51:59:36.5	2790.92	41.04	1160.96	
shrds737	16:11:40.7	−51:18:48.1	2015	G331.560+00.091^{T}	C	16:11:32.4	−51:18:07.5	81.91	220.42	86.78	

Table 1 continued

Table 1 *(continued)*

Field	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Epoch	Target[a]	Catalog[b]	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	$R_{\rm IR}$ (arcsec)	$S_{6\,\rm GHz}$ (mJy beam^{-1})	$\Delta\theta$[c] (arcsec)	Author
				G331.580−00.022	G	16:12:07.9	−51:22:17.5	396.57	232.53	318.32	
shrds741	16:11:48.0	−51:12:28.4	2015	G331.580−00.022	G	16:12:07.9	−51:22:17.5	396.57	232.53	318.32	
				G331.653+00.128[T]	C	16:11:49.0	−51:12:43.9	105.12	136.89	16.57	
				G331.689+00.162	Q	16:11:50.2	−51:09:46.0	52.54	···	···	
shrds743	16:13:06.7	−51:17:32.0	2015	G331.580−00.022	G	16:12:07.9	−51:22:17.5	396.57	232.53	318.32	
				G331.667−00.093	C	16:12:50.9	−51:21:49.7	99.01	20.72	60.42	
				G331.744−00.068[T]	C	16:13:05.7	−51:17:32.4	74.29	210.00	9.98	
				G331.786−00.133	Q	16:13:34.6	−51:18:39.4	45.01	···	···	
				G331.797−00.148	C	16:13:41.8	−51:18:52.5	146.95	32.49	80.89	
				G331.834−00.002[T]	C	16:13:13.5	−51:10:57.2	160.99	72.35	49.56	
shrds746	16:13:11.1	−51:11:41.8	2016	G331.760+00.064	C	16:12:35.7	−51:11:08.7	109.70	42.51	7.57	
				G331.834−00.002[T]	C	16:13:13.5	−51:10:57.2	160.99	72.35	49.56	
				G331.864+00.059	C	16:13:06.0	−51:07:05.3	38.12	···	···	
shrds753	16:16:20.5	−51:18:15.7	2015	G331.628−00.926	C	16:16:22.2	−51:59:36.5	2790.92	41.04	1160.96	
				G332.092−00.422[T]	C	16:16:16.1	−51:18:30.4	81.56	161.20	43.91	
				G332.145−00.452[T]	K	16:16:38.8	−51:17:35.9	236.28	···	···	CH87
shrds756	16:15:45.9	−50:56:10.5	2015	G332.233−00.052	Q	16:15:17.2	−50:56:39.8	42.34	···	···	
				G332.275−00.004	C	16:15:16.0	−50:52:49.0	249.52	16.22	116.88	
				G332.291−00.092[T]	C	16:15:43.7	−50:55:58.8	30.27	206.76	24.06	
				G332.293−00.106[T]	C	16:15:47.8	−50:56:29.5	44.35	206.76	26.55	
				G332.340−00.115	C	16:16:03.1	−50:54:55.8	39.68	10.59	25.25	
				G332.353−00.118	Q	16:16:07.4	−50:54:30.7	16.20	···	···	
				G332.356−00.122	Q	16:16:09.5	−50:54:35.5	16.20	···	···	
shrds759	16:17:57.9	−51:15:06.5	2015	G331.628−00.926	C	16:16:22.2	−51:59:36.5	2790.92	41.04	1160.96	
				G332.293−00.536	C	16:17:42.0	−51:15:02.6	52.55	···	···	
				G332.311−00.567[T]	C	16:17:55.4	−51:15:39.3	112.54	105.76	40.59	
				G332.394−00.668	C	16:18:45.1	−51:16:29.3	437.84	23.63	160.23	
shrds763	16:15:32.1	−50:44:22.5	2015	G332.382+00.080[T]	C	16:15:23.4	−50:44:45.0	93.10	135.97	85.95	
				G332.415+00.053[T]	C	16:15:39.6	−50:44:33.5	228.79	449.24	127.50	
shrds766	16:15:52.6	−50:44:01.1	2015	G332.382+00.080[T]	C	16:15:23.4	−50:44:45.0	93.10	135.97	85.95	
				G332.415+00.053[T]	C	16:15:39.6	−50:44:33.5	228.79	449.24	127.50	
shrds771	16:19:10.1	−51:03:56.9	2015	G332.555−00.602	Q	16:19:11.5	−51:06:53.9	21.35	···	···	
				G332.585−00.561[T]	C	16:19:08.6	−51:03:52.7	71.86	186.44	16.13	
				G332.620−00.570	Q	16:19:20.6	−51:02:47.5	62.23	···	···	
				G332.657−00.622[T]	K	16:19:44.7	−51:03:29.0	218.84	···	···	CH87

Table 1 continued

Table 1 *(continued)*

Field	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Epoch	Target[a]	Catalog[b]	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	$R_{\rm IR}$ (arcsec)	$S_{6\,\rm GHz}$ (mJy beam^{-1})	$\Delta\theta$[c] (arcsec)	Author
				G332.762−00.595	K	16:20:06.0	−50:57:53.9	411.03	···	···	CH87
shrds1181	16:19:54.6	−51:07:06.0	2016	G332.601−00.727	C	16:19:57.5	−51:10:17.4	75.07	···	···	
				G332.633−00.683^T	G	16:19:54.5	−51:07:05.0	78.31	176.11	1.39	
				G332.657−00.622^T	K	16:19:44.7	−51:03:29.0	218.84	···	···	CH87
				G332.762−00.595	K	16:20:06.0	−50:57:53.9	411.03	···	···	CH87
shrds774	16:17:32.1	−50:32:17.0	2015	G332.718−00.053	Q	16:17:30.0	−50:36:30.3	25.20	···	···	
				G332.733−00.028	Q	16:17:27.3	−50:34:46.6	19.89	···	···	
				G332.766−00.006^T	C	16:17:30.7	−50:32:29.5	86.11	135.41	18.02	
shrds777	16:20:11.3	−50:53:32.3	2015	G332.762−00.595	K	16:20:06.0	−50:57:53.9	411.03	···	···	CH87
				G332.823−00.550^T	C	16:20:10.4	−50:53:23.5	44.76	519.39	11.64	
				G332.833−00.569^T	C	16:20:18.1	−50:53:46.6	44.76	200.85	6.81	
				G332.840−00.543^T	C	16:20:13.1	−50:52:22.4	44.76	505.18	46.21	
				G332.861−00.573^T	C	16:20:26.9	−50:52:47.0	74.41	166.99	76.27	
shrds782	16:10:37.4	−49:05:46.7	2016	G332.815+01.874	Q	16:09:42.9	−49:08:29.5	497.00	···	···	
				G332.957+01.793^T	C	16:10:41.4	−49:06:18.6	145.46	77.12	51.73	
				G333.053+01.748	C	16:11:18.3	−49:04:20.4	551.13	···	···	
				G333.093+01.966	K	16:10:34.7	−48:53:07.8	739.74	···	···	CH87
shrds784	16:14:33.4	−49:43:33.6	2016	G332.987+00.902^T	C	16:14:34.6	−49:44:01.1	92.86	79.99	28.43	
shrds785	16:21:14.8	−50:49:25.2	2015	G332.990−00.619^T	C	16:21:13.9	−50:49:16.2	167.80	292.24	11.92	
				G333.045−00.564	Q	16:21:13.9	−50:44:35.7	41.86	···	···	
shrds788	16:18:37.4	−50:18:42.6	2015	G332.978−00.074	C	16:18:45.7	−50:26:30.5	258.54	21.52	25.53	
				G333.052+00.033^T	C	16:18:37.5	−50:18:48.7	118.05	222.73	4.94	
shrds789	16:21:00.8	−50:39:26.7	2015	G333.011−00.441^T	K	16:20:32.0	−50:40:49.3	137.51	···	···	W70
				G333.049−00.463	Q	16:20:48.1	−50:40:08.9	24.59	···	···	
				G333.067−00.447	G	16:20:48.7	−50:38:42.9	17.21	···	···	
				G333.068−00.443	G	16:20:47.8	−50:38:28.7	17.21	···	···	
				G333.074−00.482^T	C	16:20:59.7	−50:39:52.6	160.23	1139.89	27.98	
				G333.080−00.413	Q	16:20:43.2	−50:36:43.1	22.09	···	···	
				G333.085−00.479^T	G	16:21:02.0	−50:39:18.5	57.40	1138.95	0.80	
				G333.095−00.460	G	16:20:59.6	−50:38:03.8	52.76	···	···	
				G333.108−00.507^T	G	16:21:15.5	−50:39:29.6	72.40	345.87	0.10	
				G333.129−00.439^T	K	16:21:03.1	−50:35:44.4	112.55	···	···	CH87
shrds792	16:19:41.5	−50:21:46.4	2015	G333.113−00.141^T	C	16:19:39.6	−50:23:41.2	108.36	133.08	116.44	
				G333.164−00.100	Q	16:19:42.6	−50:19:48.9	26.22	···	···	
				G333.173−00.068	K	16:19:36.4	−50:18:02.2	279.46	···	···	CH87

Table 1 continued

Table 1 *(continued)*

Field	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Epoch	Target[a]	Catalog[b]	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	$R_{\rm IR}$ (arcsec)	$S_{\rm 6\,GHz}$ (mJy beam^{-1})	$\Delta\theta$[c] (arcsec)	Author
shrds794	16:19:23.8	−50:09:03.9	2015	G333.255+00.065^T	C	16:19:23.5	−50:08:55.9	120.14	689.81	7.46	
				G333.265+00.041^T	C	16:19:32.5	−50:09:32.3	24.73	123.13	1284.09	
shrds799	16:21:19.3	−50:09:40.1	2015	G333.467−00.159^T	C	16:21:18.9	−50:09:31.3	93.89	762.10	10.03	
				G333.508−00.138	G	16:21:24.2	−50:06:52.9	203.31	···	···	
shrds800	16:22:03.6	−50:12:51.3	2015	G333.497−00.275^T	C	16:21:57.6	−50:13:10.1	110.65	259.08	60.48	
				G333.531−00.303	G	16:22:14.1	−50:12:55.6	85.86	···	···	
				G333.534−00.383^T	C	16:22:36.0	−50:16:09.9	238.34	127.75	18.76	
				G333.563−00.216^T	G	16:21:59.4	−50:07:52.0	52.26	328.97	1.49	
				G333.568−00.317	Q	16:22:27.7	−50:11:57.4	28.74	···	···	
				G333.594−00.291	G	16:22:27.5	−50:09:43.7	267.88	···	···	
				G333.627−00.199	K	16:22:11.8	−50:04:25.5	270.66	···	···	CH87
shrds801	16:22:36.0	−50:16:29.7	2015	G333.531−00.303	G	16:22:14.1	−50:12:55.6	85.86	···	···	
				G333.534−00.383^T	C	16:22:36.0	−50:16:09.9	238.34	127.75	18.76	
				G333.594−00.291	G	16:22:27.5	−50:09:43.7	267.88	···	···	
shrds802	16:20:45.2	−49:55:54.4	2016	G333.575+00.098	Q	16:20:39.7	−49:54:00.1	28.51	···	···	
				G333.580+00.058	C	16:20:51.6	−49:55:30.4	292.98	89.19	66.81	
				G333.586+00.071	Q	16:20:49.9	−49:54:43.2	28.51	···	···	
				G333.603−00.009	Q	16:21:15.3	−49:57:22.5	74.06	···	···	
caswell19	16:22:10.7	−50:05:56.3	2016	G333.508−00.138	G	16:21:24.2	−50:06:52.9	203.31	···	···	
				G333.563−00.216^T	G	16:21:59.4	−50:07:52.0	52.26	328.97	1.49	
				G333.593−00.090^T	K	16:21:34.1	−50:01:15.3	205.38	···	···	W70
				G333.594−00.291	G	16:22:27.5	−50:09:43.7	267.88	···	···	
				G333.627−00.199	K	16:22:11.8	−50:04:25.5	270.66	···	···	CH87
				G333.668−00.122^T	G	16:22:02.2	−49:59:24.7	199.35	170.90	119.35	
shrds1200	16:21:53.5	−49:58:00.3	2016	G333.593−00.090^T	K	16:21:34.1	−50:01:15.3	205.38	···	···	W70
				G333.618−00.037	Q	16:21:26.6	−49:57:55.6	66.35	···	···	
				G333.627−00.199	K	16:22:11.8	−50:04:25.5	270.66	···	···	CH87
				G333.668−00.122^T	G	16:22:02.2	−49:59:24.7	199.35	170.90	119.35	
				G333.719−00.027	C	16:21:50.8	−49:53:14.7	45.71	21.48	0.00	
shrds803	16:20:09.0	−49:36:11.6	2015	G333.725+00.364^T	C	16:20:10.0	−49:36:21.7	100.75	266.64	15.01	
				G333.757+00.360	C	16:20:19.4	−49:35:09.9	61.03	···	···	
shrds804	16:23:41.0	−50:09:24.5	2015	G333.681−00.441^T	K	16:23:30.3	−50:12:21.1	65.97	···	···	CH87
				G333.683−00.512^T	K	16:23:49.7	−50:15:15.4	240.72	···	···	CH87
				G333.733−00.429^T	C	16:23:40.8	−50:09:37.4	59.53	180.81	13.65	
shrds806	16:22:30.4	−49:39:12.3	2015	G333.962+00.063^T	C	16:22:30.8	−49:39:06.1	67.49	153.90	7.22	

Table 1 continued

Table 1 *(continued)*

Field	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Epoch	Target[a]	Catalog[b]	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	$R_{\rm IR}$ (arcsec)	$S_{6\,\rm GHz}$ (mJy beam^{-1})	$\Delta\theta$[c] (arcsec)	Author
				G334.022+00.106^{T}	C	16:22:35.1	−49:34:42.5	119.37	65.52	64.55	
shrds807	16:22:28.8	−49:35:02.8	2016	G333.962+00.063^{T}	C	16:22:30.8	−49:39:06.1	67.49	153.90	7.22	
				G334.022+00.106^{T}	C	16:22:35.1	−49:34:42.5	119.37	65.52	64.55	
				G334.106+00.109	C	16:22:56.4	−49:31:02.5	130.21	43.85	50.05	
shrds811	16:22:59.9	−49:23:34.6	2015	G334.202+00.193^{T}	C	16:22:59.4	−49:23:23.8	83.82	193.76	13.15	
				G334.221+00.065	K	16:23:37.9	−49:27:59.8	293.86	···	···	CH87
shrds814	16:24:14.8	−49:23:32.9	2015	G334.221+00.065	K	16:23:37.9	−49:27:59.8	293.86	···	···	CH87
				G334.341+00.045^{T}	C	16:24:14.2	−49:23:42.3	52.80	309.22	11.06	
shrds815	16:27:00.5	−49:44:53.7	2016	G334.400−00.523^{T}	C	16:26:60.0	−49:44:58.9	61.63	61.32	7.21	
				G334.440−00.575	Q	16:27:24.2	−49:45:25.2	18.39	···	···	
				G334.444−00.504	C	16:27:06.1	−49:42:15.5	238.15	···	···	
shrds825	16:23:50.9	−48:54:05.4	2015	G334.571+00.471	C	16:23:22.1	−48:55:54.6	306.26	10.50	99.18	
				G334.646+00.442^{T}	C	16:23:48.9	−48:53:56.1	111.90	106.15	22.78	
caswell20	16:28:57.8	−49:36:29.5	2016	G334.721−00.653^{T}	K	16:28:57.1	−49:36:28.2	105.60	···	···	CH87
shrds828	16:26:26.5	−49:07:28.5	2015	G334.698−00.090^{T}	K	16:26:21.7	−49:14:03.8	157.89	···	···	CH87
				G334.774−00.023^{T}	C	16:26:23.3	−49:07:58.3	122.72	210.61	43.23	
shrds836	16:29:48.2	−49:04:53.0	2016	G335.195−00.385^{T}	C	16:29:45.8	−49:04:46.2	51.78	65.80	25.20	
				G335.223−00.345	Q	16:29:42.3	−49:01:54.1	35.82	···	···	
shrds841	16:30:34.2	−48:40:54.4	2016	G335.499−00.142	C	16:29:57.9	−48:41:30.7	355.16	21.34	167.03	
				G335.510−00.244	Q	16:30:27.7	−48:45:15.5	34.41	···	···	
				G335.579−00.209^{T}	C	16:30:35.5	−48:40:46.8	78.30	96.28	15.46	
shrds843	16:35:05.9	−48:45:57.4	2015	G336.026−00.817^{T}	C	16:35:08.3	−48:45:59.6	85.16	352.32	23.88	
shrds852	16:32:52.1	−47:57:20.0	2015	G336.367−00.003^{T}	C	16:32:55.9	−47:57:50.8	34.76	244.95	49.56	
				G336.446−00.198	K	16:34:06.3	−48:02:17.8	623.89	···	···	CH87
				G336.455+00.042^{T}	K	16:33:05.4	−47:52:07.5	197.00	···	···	CH87
shrds853	16:34:13.1	−48:06:11.8	2016	G336.410−00.257^{T}	C	16:34:13.2	−48:06:18.0	22.51	934.98	5.01	
				G336.418−00.249^{T}	K	16:34:13.1	−48:05:38.0	105.60	···	···	CH87
				G336.446−00.198	K	16:34:06.3	−48:02:17.8	623.89	···	···	CH87
caswell21	16:40:00.3	−48:51:37.3	2016	G336.491−01.474^{T}	K	16:39:59.6	−48:51:40.6	93.15	···	···	CH87
				G336.524−01.466	Q	16:40:05.4	−48:49:52.8	49.50	···	···	
				G336.551−01.422	Q	16:39:59.9	−48:46:55.3	49.29	···	···	
				G336.789−01.726	G	16:42:20.5	−48:48:17.3	1540.11	···	···	
shrds854	16:33:06.5	−47:45:54.5	2015	G336.455+00.042^{T}	K	16:33:05.4	−47:52:07.5	197.00	···	···	CH87
				G336.518+00.119^{T}	C	16:33:00.7	−47:46:13.5	186.70	444.19	61.75	
				G336.585+00.019^{T}	C	16:33:43.2	−47:47:21.7	132.52	241.29	17.82	

Table 1 continued

Table 1 *(continued)*

Field	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Epoch	Target[a]	Catalog[b]	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	$R_{\rm IR}$ (arcsec)	$S_{6\,{\rm GHz}}$ (mJy beam^{-1})	$\Delta\theta$[c] (arcsec)	Author
shrds857	16:33:43.4	−47:47:04.5	2015	G336.518+00.119^T	C	16:33:00.7	−47:46:13.5	186.70	444.19	61.75	
				G336.585+00.019^T	C	16:33:43.2	−47:47:21.7	132.52	241.29	17.82	
				G336.753+00.097	K	16:34:03.4	−47:36:47.2	410.12	···	···	CH87
shrds1209	16:34:22.4	−47:28:38.3	2016	G336.753+00.097	K	16:34:03.4	−47:36:47.2	410.12	···	···	CH87
				G336.874+00.139^T	G	16:34:21.4	−47:29:42.6	143.62	146.98	63.53	
				G336.888+00.057^T	G	16:34:46.3	−47:32:25.7	105.60	460.94	17.39	
				G336.922+00.062^T	G	16:34:53.2	−47:30:44.4	89.08	205.70	183.61	
shrds1212	16:34:59.4	−47:33:38.5	2016	G336.753+00.097	K	16:34:03.4	−47:36:47.2	410.12	···	···	CH87
				G336.854−00.018^T	G	16:34:57.9	−47:36:59.8	146.00	794.48	68.70	
				G336.879+00.000	Q	16:34:59.0	−47:35:08.4	31.27	···	···	
				G336.888+00.057^T	G	16:34:46.3	−47:32:25.7	105.60	460.94	17.39	
				G336.900−00.033	C	16:35:12.9	−47:35:34.5	26.38	···	···	
				G336.915−00.026	Q	16:35:14.6	−47:34:36.8	21.44	···	···	
				G336.922+00.062^T	G	16:34:53.2	−47:30:44.4	89.08	205.70	183.61	
shrds862	16:35:25.7	−47:31:16.9	2015	G336.915−00.026	Q	16:35:14.6	−47:34:36.8	21.44	···	···	
				G336.922+00.062^T	G	16:34:53.2	−47:30:44.4	89.08	205.70	183.61	
				G336.969−00.013	Q	16:35:24.1	−47:31:41.2	17.32	···	···	
				G336.970−00.051	Q	16:35:34.5	−47:33:12.5	33.59	···	···	
				G336.978−00.007^T	C	16:35:24.8	−47:31:03.6	11.58	850.91	47.17	
				G336.986−00.006^T	C	16:35:26.3	−47:30:38.6	17.58	850.91	41.03	
				G336.990−00.021^T	C	16:35:31.4	−47:31:06.3	28.51	850.91	19.86	
				G336.994−00.028^T	C	16:35:34.0	−47:31:11.4	17.99	850.91	47.26	
				G337.001−00.030	Q	16:35:36.3	−47:30:57.9	22.86	···	···	
				G337.046−00.001	Q	16:35:39.5	−47:27:48.8	27.56	···	···	
shrds864	16:36:09.3	−47:37:06.3	2015	G336.919−00.188^T	K	16:35:58.0	−47:40:58.7	191.21	···	···	W70
				G336.984−00.183^T	C	16:36:12.4	−47:37:54.5	45.19	442.86	59.12	
shrds865	16:34:01.1	−47:16:20.6	2015	G337.004+00.322^T	C	16:34:05.2	−47:16:34.0	53.15	127.23	43.67	
shrds867	16:40:02.7	−48:04:15.4	2015	G337.091−00.965^T	C	16:40:06.0	−48:04:30.0	159.35	104.67	36.07	
				G337.113−01.049	C	16:40:34.1	−48:06:48.8	104.74	12.47	26.45	
shrds869	16:36:19.5	−47:24:14.3	2015	G337.097−00.045	Q	16:36:03.2	−47:27:19.2	33.08	···	···	
				G337.138+00.008	Q	16:35:59.0	−47:23:20.6	33.77	···	···	
				G337.170−00.059^T	C	16:36:24.2	−47:24:37.8	35.25	574.45	51.30	
				G337.177−00.062^T	C	16:36:26.8	−47:24:28.1	28.86	262.35	0.00	
				G337.188−00.060	C	16:36:28.8	−47:23:52.8	28.86	···	···	
				G337.195−00.060	C	16:36:30.5	−47:23:34.6	28.86	···	···	

Table 1 continued

Table 1 *(continued)*

Field	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Epoch	Target[a]	Catalog[b]	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	$R_{\rm IR}$ (arcsec)	$S_{\rm 6\,GHz}$ (mJy beam^{-1})	$\Delta\theta$[c] (arcsec)	Author
shrds870	16:37:07.3	−47:25:14.9	2015	G337.253−00.165^T	C	16:37:12.0	−47:25:14.6	59.25	872.51	46.78	
				G337.260−00.150	Q	16:37:09.6	−47:24:18.1	13.94	···	···	
				G337.281−00.163^T	C	16:37:18.1	−47:23:54.9	30.12	184.76	0.00	
				G337.285−00.113^T	C	16:37:05.9	−47:21:43.0	57.15	880.79	12.15	
				G337.304−00.142^T	C	16:37:17.9	−47:22:01.1	85.64	855.00	89.26	
shrds871	16:36:02.5	−47:12:36.5	2015	G337.286+00.113^T	C	16:36:07.0	−47:12:34.0	105.60	143.25	45.75	
				G337.327+00.053	Q	16:36:32.4	−47:13:10.3	57.30	···	···	
shrds875	16:38:51.0	−47:26:44.7	2015	G337.367−00.402	Q	16:38:41.6	−47:29:40.1	22.37	···	···	
				G337.377−00.389	Q	16:38:40.6	−47:28:42.6	22.37	···	···	
				G337.392−00.401	Q	16:38:47.2	−47:28:30.4	22.37	···	···	
				G337.404−00.404^T	C	16:38:50.9	−47:28:06.2	38.72	406.78	95.31	
				G337.412−00.401	Q	16:38:51.9	−47:27:36.8	22.37	···	···	
				G337.428−00.401^T	C	16:38:55.7	−47:26:53.4	58.62	406.78	9.26	
				G337.439−00.397	Q	16:38:57.3	−47:26:15.0	22.37	···	···	
				G337.453−00.363^T	C	16:38:51.6	−47:24:15.4	95.16	406.78	154.49	
				G337.496−00.258	K	16:38:33.9	−47:18:06.8	335.50	···	···	CH87
shrds880	16:38:08.0	−47:04:57.8	2015	G337.583−00.044^T	C	16:37:58.2	−47:05:38.8	95.77	742.48	107.07	
				G337.584−00.069	Q	16:38:05.2	−47:06:37.9	26.51	···	···	
				G337.608−00.047	Q	16:38:05.1	−47:04:40.7	29.22	···	···	
				G337.617−00.065^T	C	16:38:11.7	−47:04:58.6	49.58	378.88	0.00	
				G337.652−00.050^T	K	16:38:16.2	−47:02:50.0	197.83	···	···	CH87
shrds881	16:37:49.0	−46:58:30.3	2015	G337.593+00.096	Q	16:37:24.0	−46:59:35.3	22.03	···	···	
				G337.652−00.050^T	K	16:38:16.2	−47:02:50.0	197.83	···	···	CH87
				G337.664+00.049^T	C	16:37:53.1	−46:58:19.5	102.49	290.53	42.23	
				G337.709+00.091^T	C	16:37:52.8	−46:54:38.5	68.90	481.51	31.45	
				G337.754+00.057^T	C	16:38:12.2	−46:53:59.3	203.32	420.54	127.29	
shrds883	16:38:50.0	−47:06:57.2	2015	G337.652−00.050^T	K	16:38:16.2	−47:02:50.0	197.83	···	···	CH87
				G337.653−00.180	Q	16:38:50.6	−47:08:00.5	19.92	···	···	
				G337.658−00.162^T	C	16:38:46.8	−47:07:01.8	93.26	454.69	25.05	
				G337.660−00.183	Q	16:38:53.0	−47:07:48.0	19.92	···	···	
				G337.665−00.176^T	C	16:38:52.4	−47:07:18.4	19.92	354.19	33.53	
				G337.671−00.195	Q	16:38:58.7	−47:07:47.4	19.92	···	···	
shrds884	16:39:38.9	−47:12:36.1	2015	G337.684−00.343^T	C	16:39:40.7	−47:13:06.7	162.52	408.07	35.56	
shrds885	16:38:25.5	−47:00:33.2	2015	G337.652−00.050^T	K	16:38:16.2	−47:02:50.0	197.83	···	···	CH87
				G337.696−00.070	Q	16:38:31.6	−47:01:38.7	28.34	···	···	

Table 1 continued

Table 1 *(continued)*

Field	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Epoch	Target[a]	Catalog[b]	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	$R_{\rm IR}$ (arcsec)	$S_{6\,\rm GHz}$ (mJy beam^{-1})	$\Delta\theta$[c] (arcsec)	Author
				G337.705−00.059^{T}	C	16:38:31.0	−47:00:49.2	67.52	600.02	56.46	
				G337.754+00.057^{T}	C	16:38:12.2	−46:53:59.3	203.32	420.54	127.29	
shrds886	16:37:57.9	−46:55:01.6	2015	G337.664+00.049^{T}	C	16:37:53.1	−46:58:19.5	102.49	290.53	42.23	
				G337.709+00.091^{T}	C	16:37:52.8	−46:54:38.5	68.90	481.51	31.45	
				G337.754+00.057^{T}	C	16:38:12.2	−46:53:59.3	203.32	420.54	127.29	
shrds888	16:38:23.4	−46:53:03.2	2015	G337.754+00.057^{T}	C	16:38:12.2	−46:53:59.3	203.32	420.54	127.29	
				G337.827+00.056^{T}	C	16:38:29.6	−46:50:46.4	135.53	195.06	150.27	
shrds1233	16:39:33.8	−46:55:26.4	2016	G337.876−00.133^{T}	C	16:39:30.4	−46:56:07.4	137.56	70.08	53.59	
				G337.920−00.158	Q	16:39:47.4	−46:55:09.8	35.87	···	···	
				G337.926−00.133	Q	16:39:42.2	−46:53:53.7	16.13	···	···	
				G338.003−00.121	K	16:39:57.0	−46:49:58.3	276.32	···	···	CH87
shrds890	16:38:58.4	−46:42:18.8	2015	G337.996+00.081^{T}	C	16:39:02.6	−46:42:13.2	67.80	267.20	42.21	
				G338.009+00.016^{T}	C	16:39:22.4	−46:44:13.1	101.02	757.99	19.67	
shrds891	16:40:02.0	−46:51:07.3	2015	G337.920−00.158	Q	16:39:47.4	−46:55:09.8	35.87	···	···	
				G337.926−00.133	Q	16:39:42.2	−46:53:53.7	16.13	···	···	
				G337.986−00.144	Q	16:39:59.0	−46:51:37.9	19.35	···	···	
				G338.002−00.149^{T}	C	16:40:04.1	−46:51:07.3	19.35	651.66	20.88	
				G338.003−00.121	K	16:39:57.0	−46:49:58.3	276.32	···	···	CH87
				G338.114−00.193	K	16:40:41.8	−46:47:51.7	271.53	···	···	CH87
shrds892	16:39:21.1	−46:44:00.4	2015	G337.996+00.081^{T}	C	16:39:02.6	−46:42:13.2	67.80	267.20	42.21	
				G338.003−00.121	K	16:39:57.0	−46:49:58.3	276.32	···	···	CH87
				G338.009+00.016^{T}	C	16:39:22.4	−46:44:13.1	101.02	757.99	19.67	
				G338.075+00.016^{T}	K	16:39:38.0	−46:41:17.4	75.12	···	···	CH87
shrds1219	16:39:58.1	−46:45:05.0	2016	G338.003−00.121	K	16:39:57.0	−46:49:58.3	276.32	···	···	CH87
				G338.066−00.069^{T}	C	16:39:58.1	−46:45:04.3	35.88	213.51	0.00	
				G338.075+00.016^{T}	K	16:39:38.0	−46:41:17.4	75.12	···	···	CH87
				G338.080−00.028	Q	16:39:50.6	−46:42:48.7	34.89	···	···	
				G338.114−00.193	K	16:40:41.8	−46:47:51.7	271.53	···	···	CH87
shrds893	16:39:38.7	−46:39:37.6	2015	G338.009+00.016^{T}	C	16:39:22.4	−46:44:13.1	101.02	757.99	19.67	
				G338.075+00.016^{T}	K	16:39:38.0	−46:41:17.4	75.12	···	···	CH87
				G338.080−00.028	Q	16:39:50.6	−46:42:48.7	34.89	···	···	
				G338.106+00.020^{T}	C	16:39:44.1	−46:39:43.5	50.45	497.15	14.47	
shrds894	16:42:01.7	−46:47:02.3	2015	G338.263−00.364^{T}	C	16:42:01.2	−46:47:54.6	35.26	175.40	52.52	
				G338.271−00.293	Q	16:41:44.4	−46:44:45.2	25.86	···	···	
				G338.289−00.373^{T}	C	16:42:09.5	−46:47:04.9	59.11	175.40	54.51	

Table 1 continued

Table 1 *(continued)*

Field	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Epoch	Target[a]	Catalog[b]	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	$R_{\rm IR}$ (arcsec)	$S_{6\,\rm GHz}$ (mJy beam^{-1})	$\Delta\theta$[c] (arcsec)	Author
				G338.328−00.291	Q	16:41:57.1	−46:42:06.7	54.93	···	···	
shrds896	16:41:06.8	−46:32:35.6	2015	G338.360−00.095^{T}	C	16:41:12.8	−46:32:52.2	94.24	803.94	65.72	
				G338.364−00.020^{T}	C	16:40:54.3	−46:29:44.5	54.03	416.34	0.00	
				G338.374−00.152^{T}	C	16:41:31.1	−46:34:31.1	34.37	131.02	0.00	
				G338.430+00.048	K	16:40:51.8	−46:24:04.3	346.56	···	···	CH87
caswell22	16:41:51.7	−46:35:04.5	2016	G338.344−00.159	Q	16:41:26.0	−46:36:08.9	34.37	···	···	
				G338.374−00.152^{T}	C	16:41:31.1	−46:34:31.1	34.37	131.02	0.00	
				G338.405−00.203^{T}	K	16:41:51.7	−46:35:09.4	63.49	···	···	CH87
				G338.430−00.214	Q	16:42:00.2	−46:34:26.4	38.72	···	···	
				G338.446−00.261	Q	16:42:16.3	−46:35:34.9	21.21	···	···	
				G338.450−00.250	Q	16:42:14.3	−46:34:57.8	21.21	···	···	
				G338.461−00.217	Q	16:42:08.1	−46:33:09.7	43.86	···	···	
				G338.462−00.262^{T}	C	16:42:20.3	−46:34:54.6	138.65	508.64	43.03	
shrds898	16:42:16.2	−46:35:05.8	2015	G338.405−00.203^{T}	K	16:41:51.7	−46:35:09.4	63.49	···	···	CH87
				G338.430−00.214	Q	16:42:00.2	−46:34:26.4	38.72	···	···	
				G338.446−00.261	Q	16:42:16.3	−46:35:34.9	21.21	···	···	
				G338.450−00.250	Q	16:42:14.3	−46:34:57.8	21.21	···	···	
				G338.461−00.217	Q	16:42:08.1	−46:33:09.7	43.86	···	···	
				G338.462−00.262^{T}	C	16:42:20.3	−46:34:54.6	138.65	508.64	43.03	
shrds899	16:42:09.7	−46:25:15.8	2015	G338.565−00.151^{T}	C	16:42:14.7	−46:25:50.9	155.02	167.65	61.41	
shrds900	16:41:28.9	−46:18:11.8	2015	G338.430+00.048	K	16:40:51.8	−46:24:04.3	346.56	···	···	CH87
				G338.576+00.020^{T}	C	16:41:32.7	−46:18:36.6	135.11	775.32	47.37	
				G338.596−00.007	Q	16:41:44.3	−46:18:46.6	31.74	···	···	
shrds901	16:41:09.7	−46:10:52.9	2015	G338.628+00.145^{T}	C	16:41:12.1	−46:11:19.0	88.43	648.66	36.57	
shrds1223	16:39:42.0	−45:47:21.8	2016	G338.706+00.645^{T}	K	16:39:20.5	−45:47:52.8	181.86	···	···	CH87
				G338.861+00.597	G	16:40:08.4	−45:42:52.2	460.33	80.67	387.70	
shrds904	16:43:56.7	−46:20:15.1	2015	G338.837−00.318^{T}	C	16:44:00.9	−46:20:09.4	118.21	107.97	42.09	
shrds905	16:40:51.7	−45:51:18.6	2015	G338.816+00.403^{T}	C	16:40:48.2	−45:52:36.9	135.03	106.39	86.61	
				G338.848+00.412	Q	16:40:53.1	−45:50:48.6	18.21	···	···	
				G338.851+00.405	C	16:40:55.5	−45:50:56.0	18.21	31.13	0.00	
				G338.861+00.597	G	16:40:08.4	−45:42:52.2	460.33	80.67	387.70	
				G338.896+00.384	Q	16:41:11.2	−45:49:44.6	18.61	···	···	
				G338.901+00.348	Q	16:41:21.7	−45:50:57.5	67.95	···	···	
				G338.904+00.393	Q	16:41:10.7	−45:49:02.3	18.61	···	···	
				G338.926+00.392^{T}	C	16:41:16.1	−45:48:05.9	80.90	539.24	40.70	

Table 1 continued

Table 1 *(continued)*

Field	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Epoch	Target[a]	Catalog[b]	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	$R_{\rm IR}$ (arcsec)	$S_{6\,\rm GHz}$ (mJy beam^{-1})	$\Delta\theta$[c] (arcsec)	Author
shrds1225	16:40:29.0	−45:44:17.0	2016	G338.861+00.597	G	16:40:08.4	−45:42:52.2	460.33	80.67	387.70	
				G338.883+00.537^T	G	16:40:28.9	−45:44:16.1	82.68	90.74	1.45	
				G338.906+00.557	Q	16:40:28.9	−45:42:26.1	25.33	···	···	
				G338.911+00.615^T	K	16:40:15.1	−45:39:53.3	226.25	···	···	CH87
				G338.915+00.547	Q	16:40:33.6	−45:42:25.8	25.33	···	···	
				G338.921+00.549	Q	16:40:34.3	−45:42:03.7	27.09	···	···	
				G338.925+00.563	Q	16:40:31.6	−45:41:19.5	25.33	···	···	
shrds906	16:41:12.3	−45:48:14.3	2015	G338.816+00.403^T	C	16:40:48.2	−45:52:36.9	135.03	106.39	86.61	
				G338.848+00.412	Q	16:40:53.1	−45:50:48.6	18.21	···	···	
				G338.851+00.405	C	16:40:55.5	−45:50:56.0	18.21	31.13	0.00	
				G338.896+00.384	Q	16:41:11.2	−45:49:44.6	18.61	···	···	
				G338.901+00.348	Q	16:41:21.7	−45:50:57.5	67.95	···	···	
				G338.904+00.393	Q	16:41:10.7	−45:49:02.3	18.61	···	···	
				G338.917+00.382	Q	16:41:16.6	−45:48:53.5	23.22	···	···	
				G338.926+00.392^T	C	16:41:16.1	−45:48:05.9	80.90	539.24	40.70	
shrds909	16:42:55.3	−45:48:58.4	2015	G339.094+00.208	Q	16:42:41.8	−45:47:47.4	36.60	···	···	
				G339.106+00.152^T	C	16:42:59.1	−45:49:28.5	52.91	181.21	51.10	
				G339.233+00.243	K	16:43:04.1	−45:40:07.0	484.34	···	···	CH87
shrds910	16:47:00.5	−46:24:45.9	2015	G339.169−00.698	C	16:46:56.1	−46:19:52.2	584.29	123.46	298.61	
shrds913	16:42:59.8	−45:39:56.8	2015	G339.216+00.263^T	C	16:42:55.2	−45:40:07.4	52.80	154.27	49.45	
				G339.233+00.243	K	16:43:04.1	−45:40:07.0	484.34	···	···	CH87
shrds915	16:46:50.3	−46:11:50.5	2015	G339.147−00.600	C	16:46:25.2	−46:17:03.1	284.17	89.94	119.41	
				G339.169−00.698	C	16:46:56.1	−46:19:52.2	584.29	123.46	298.61	
				G339.275−00.607^T	C	16:46:55.9	−46:11:28.9	117.65	123.46	61.08	
shrds917	16:44:11.8	−45:31:34.3	2015	G339.478+00.181^T	C	16:44:15.2	−45:31:26.9	73.00	183.83	37.00	
shrds918	16:44:37.1	−45:34:31.5	2015	G339.478+00.181^T	C	16:44:15.2	−45:31:26.9	73.00	183.83	37.00	
				G339.486+00.087^T	C	16:44:41.5	−45:34:47.6	88.04	286.33	48.05	
shrds919	16:46:59.2	−45:50:33.7	2015	G339.531−00.417	Q	16:47:03.3	−45:52:20.3	46.76	···	···	
				G339.548−00.385	C	16:46:58.7	−45:50:23.9	52.32	···	···	
				G339.553−00.401^T	C	16:47:03.9	−45:50:47.1	191.03	307.21	51.79	
shrds920	16:44:05.6	−45:23:39.2	2015	G339.556+00.282^T	C	16:44:06.7	−45:23:58.5	82.94	244.44	22.44	
shrds921	16:44:59.2	−45:30:01.5	2015	G339.584+00.084^T	C	16:45:04.0	−45:30:26.0	98.68	195.12	55.08	
				G339.590+00.083	Q	16:45:05.8	−45:30:13.2	20.23	···	···	
				G339.596+00.079	Q	16:45:08.1	−45:30:05.6	18.41	···	···	
shrds922	16:44:30.2	−45:18:39.6	2016	G339.676+00.283^T	C	16:44:33.1	−45:18:28.2	57.87	61.35	32.87	

Table 1 continued

Table 1 *(continued)*

Field	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Epoch	Target[a]	Catalog[b]	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	$R_{\rm IR}$ (arcsec)	$S_{6\,\rm GHz}$ (mJy beam^{-1})	$\Delta\theta$[c] (arcsec)	Author
				G339.699+00.302	Q	16:44:33.3	−45:16:40.7	21.20	···	···	
shrds925	16:51:15.0	−46:14:23.3	2015	G339.494−01.308	C	16:50:51.3	−46:28:27.2	648.70	61.64	626.35	
				G339.717−01.211^T	C	16:51:15.0	−46:14:27.8	141.60	125.29	4.09	
fa642	16:45:03.4	−45:14:54.5	2015	G339.781+00.243^T	C	16:45:07.0	−45:15:17.0	119.86	125.00	42.51	
				G339.845+00.299^T	K	16:45:06.5	−45:10:09.4	97.83	···	···	CH87
shrds928	16:45:03.4	−45:14:54.5	2015	G339.781+00.243^T	C	16:45:07.0	−45:15:17.0	119.86	125.00	42.51	
				G339.845+00.299^T	K	16:45:06.5	−45:10:09.4	97.83	···	···	CH87
shrds1234	16:46:34.5	−45:14:38.8	2016	G339.952+00.052^T	C	16:46:34.1	−45:14:54.9	82.98	88.04	16.38	
				G340.002+00.159^T	K	16:46:17.7	−45:08:29.8	164.85	···	···	GBT HRDS
shrds1236	16:48:01.3	−45:17:13.4	2016	G340.029−00.158	C	16:47:45.8	−45:19:33.0	101.45	···	···	
				G340.051−00.231^T	K	16:48:09.8	−45:21:23.8	74.22	···	···	CH87
				G340.059−00.138^T	C	16:47:47.4	−45:17:25.7	105.16	155.94	56.21	
				G340.068−00.075	C	16:47:32.7	−45:14:32.6	107.10	···	···	
				G340.097−00.174^T	C	16:48:04.9	−45:17:03.0	113.14	128.49	38.57	
				G340.118−00.142	Q	16:48:01.4	−45:14:52.8	26.86	···	···	
shrds1237	16:49:14.3	−45:18:22.4	2016	G340.106−00.354	K	16:48:54.0	−45:23:36.5	309.80	···	···	GBT HRDS
				G340.211−00.318^T	K	16:49:07.6	−45:17:23.8	192.06	···	···	GBT HRDS
				G340.234−00.368	Q	16:49:25.7	−45:18:15.8	35.86	···	···	
				G340.247−00.373	C	16:49:29.8	−45:17:50.8	35.86	···	···	
shrds930	16:54:03.6	−45:23:08.7	2016	G340.678−01.049	G	16:54:01.6	−45:23:43.0	324.38	63.65	39.81	
				G340.780−01.022^T	K	16:54:16.5	−45:17:57.7	128.22	···	···	CH87
caswell23	16:52:33.0	−43:23:38.0	2016	G341.962+00.437^T	K	16:52:08.3	−43:27:37.9	131.28	···	···	GBT HRDS
				G342.062+00.417^T	K	16:52:34.4	−43:23:45.8	175.01	···	···	CH87
				G342.139+00.430	C	16:52:47.2	−43:19:41.0	78.90	···	···	
shrds1238	16:55:11.2	−43:21:30.1	2016	G342.349+00.100	Q	16:54:55.3	−43:22:24.8	20.78	···	···	
				G342.360+00.107^T	K	16:54:55.9	−43:21:38.3	66.77	···	···	GBT HRDS
				G342.363+00.124	Q	16:54:52.1	−43:20:51.4	20.78	···	···	
				G342.377+00.133	Q	16:54:52.8	−43:19:52.8	15.69	···	···	
				G342.384+00.122	C	16:54:57.1	−43:19:58.3	20.78	···	···	
				G342.388+00.074^T	C	16:55:10.1	−43:21:34.6	68.94	61.14	12.67	
				G342.389+00.125	C	16:54:57.4	−43:19:37.8	20.78	···	···	
shrds1239	16:55:55.5	−43:24:03.1	2016	G342.354−00.047^T	K	16:55:34.2	−43:27:43.5	123.51	···	···	CH87
				G342.429−00.046^T	K	16:55:49.4	−43:24:10.4	61.54	···	···	GBT HRDS
				G342.438−00.061^T	C	16:55:55.2	−43:24:19.0	43.80	80.23	16.16	
shrds1240	16:58:38.4	−42:46:45.4	2016	G343.224−00.065^T	C	16:58:37.3	−42:47:35.6	97.50	64.16	50.39	

Table 1 continued

Table 1 *(continued)*

Field	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Epoch	Target[a]	Catalog[b]	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	$R_{\rm IR}$ (arcsec)	$S_{\rm 6\,GHz}$ (mJy beam^{-1})	$\Delta\theta$[c] (arcsec)	Author
				G343.234−00.078	C	16:58:42.6	−42:47:36.4	21.37	···	···	
				G343.328+00.009	G	16:58:39.6	−42:39:58.6	586.12	···	···	
shrds1241	16:59:04.2	−42:41:24.8	2016	G343.328+00.009	G	16:58:39.6	−42:39:58.6	586.12	···	···	
				G343.352−00.081^T	C	16:59:07.3	−42:42:09.9	56.50	173.69	57.48	
				G343.353−00.068	C	16:59:04.2	−42:41:38.1	29.71	···	···	
				G343.355−00.101	Q	16:59:13.1	−42:42:46.3	35.96	···	···	
				G343.480−00.043	K	16:59:23.5	−42:34:43.8	277.42	···	···	CH87
caswell24	17:03:31.3	−42:37:07.7	2016	G343.914−00.646^T	K	17:03:25.5	−42:36:22.9	229.35	···	···	CH87
caswell25	17:02:10.3	−41:46:32.2	2016	G344.424+00.044^T	K	17:02:09.4	−41:46:52.4	95.52	···	···	CH87
fa644	17:16:59.8	−38:19:28.6	2015	G348.855−00.165	Q	17:16:49.7	−38:20:43.2	20.62	···	···	
				G348.858−00.167	Q	17:16:50.9	−38:20:39.6	71.33	···	···	
				G348.881−00.174	Q	17:16:56.6	−38:19:45.8	27.14	···	···	
				G348.890−00.190	Q	17:17:02.3	−38:19:53.4	20.99	···	···	
				G348.892−00.179^T	K	17:16:59.9	−38:19:24.7	28.14	362.22	4.01	GBT HRDS
gs038	17:17:27.3	−37:51:05.9	2015	G349.293+00.019	Q	17:17:21.4	−37:52:55.2	21.76	···	···	
				G349.297+00.088	Q	17:17:05.0	−37:50:19.6	22.35	···	···	
				G349.328+00.020^T	K	17:17:27.2	−37:51:09.6	83.62	···	···	GBT HRDS
fa016	17:27:47.6	−35:39:14.4	2015	G352.251−00.442	Q	17:27:37.9	−35:42:23.6	99.21	···	···	
				G352.313−00.442^T	K	17:27:48.0	−35:39:17.5	79.13	264.45	5.54	GBT HRDS
				G352.333−00.455	Q	17:27:54.5	−35:38:43.8	16.95	···	···	
				G352.337−00.451	Q	17:27:54.1	−35:38:23.2	37.86	···	···	
fa032	17:33:29.6	−32:48:02.3	2015	G355.244+00.109	K	17:33:22.6	−32:54:14.0	405.64	···	···	L89
				G355.344+00.145^T	K	17:33:29.6	−32:48:02.3	42.50	540.89	0.00	GBT HRDS
gs108	17:42:28.2	−30:09:30.7	2015	G358.541−00.076	Q	17:42:24.0	−30:13:06.7	55.85	···	···	
				G358.552−00.026^T	K	17:42:13.7	−30:10:56.9	42.50	···	···	GBT HRDS
				G358.561−00.096	Q	17:42:31.5	−30:12:42.5	21.04	···	···	
				G358.563−00.067	Q	17:42:25.0	−30:11:41.4	15.41	···	···	
				G358.586−00.076	Q	17:42:30.5	−30:10:48.0	15.86	···	···	
				G358.599−00.086	Q	17:42:34.7	−30:10:27.2	19.41	···	···	
				G358.600−00.058^T	K	17:42:28.3	−30:09:30.9	47.54	···	···	GBT HRDS
				G358.616−00.077^T	K	17:42:35.1	−30:09:17.8	42.50	···	···	GBT HRDS
				G358.618−00.060	C	17:42:31.4	−30:08:39.5	21.70	···	···	
				G358.635−00.067	Q	17:42:35.6	−30:08:01.7	11.73	···	···	
				G358.641−00.070	Q	17:42:37.1	−30:07:48.6	14.14	···	···	
				G358.643−00.035^T	K	17:42:29.1	−30:06:35.7	55.30	···	···	GBT HRDS

Table 1 continued

Table 1 *(continued)*

Field	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Epoch	Target[a]	Catalog[b]	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	$R_{\rm IR}$ (arcsec)	$S_{6\,\rm GHz}$ (mJy beam^{-1})	$\Delta\theta$[c] (arcsec)	Author
				G358.646−00.065	Q	17:42:36.8	−30:07:25.1	13.03	···	···	
				G358.652−00.079[T]	K	17:42:40.8	−30:07:31.4	42.50	···	···	GBT HRDS
fa054	17:42:05.0	−30:04:03.9	2015	G358.633+00.062[T]	K	17:42:05.0	−30:04:04.0	42.50	377.74	0.00	GBT HRDS
fa489	17:45:01.1	−29:28:50.3	2015	G359.436−00.091[T]	K	17:44:37.5	−29:27:52.1	98.55	···	···	CH87
				G359.464−00.094	C	17:44:42.3	−29:26:32.5	40.82	···	···	
				G359.467−00.173[T]	K	17:45:01.1	−29:28:50.3	42.50	228.59	0.00	GBT HRDS
				G359.504−00.108	Q	17:44:51.3	−29:24:55.3	22.08	···	···	

[a] "T" indicates that this source is a "nominal" target (see text)

[b] The *WISE* Catalog designation: "K" is known H II region, "C" is H II region candidate, "Q" is radio-quiet H II region candidate, and "G" is H II candidate associated with an H II region group.

[c] The separation between the *WISE* Catalog infrared position and the position of the SUMSS continuum peak.

References—(GBT HRDS) Anderson et al. (2011, 2015, 2018); (CH87) Caswell & Haynes (1987); (L89) Lockman (1989); (W70) Wilson et al. (1970)

Table 2. Observation Summary

Parameters	Epoch: 2015	Epoch: 2016
H75 Observing Dates	2015−07−24 to 2015−08−23	2016−07−23 to 2016−08−15
H75 Observing Time (hr)	121	150
H168 Observing Dates	2015−09−18 to 2015−10−14	2016−09−03 to 2016−09−29
H168 Observing Time (hr)	63	144
Total Observing Time (hr)	184	294
Primary Calibrators	0823−500, 1934−638	0823−500, 1934−638
Secondary Calibrators	0906−47, 1036−52, 1613−586, 1714−336, 1714−397, j1322−6532	1036−52, 1613−586, j1322−6532

Table 3. Correlator Setup

Window	$\nu_{\rm center}$ (MHz)	Bandwidth (MHz)	Channels	$\Delta\nu$ (kHz)	RRL	$\nu_{\rm RRL}$ (MHz)
0	5505	2112	33	64000	...	...
1	4609	64	2049	31.25	H112α	4618.790
2	4737	64	2049	32.25	H111α	4744.184
3	4865	64	2049	31.25	H110α	4874.158
4	4993	64	2049	31.25	H109α	5008.924
5	5153	64	2049	31.25	H108α	5148.704
6	5281	64	2049	31.25	H107α	5293.733
7	5441	64	2049	31.25	H106α	5444.262
8	5601	64	2049	31.25	H105α	5600.551
9	5761	64	2049	31.25	H104α	5762.881
10	5921	64	2049	31.25	H103α	5931.546
11	6113	64	2049	31.25	H102α	6106.857
12	6305	64	2049	31.25	H101α	6289.145
13	6465	64	2049	31.25	H100α	6478.761
14	8540	2112	33	64000	...	...
15	7548	64	2049	31.25	H95α	7550.616
16	7804	64	2049	31.25	H94α	7792.872
17	8060	64	2049	31.25	H93α	8045.604
18	8316	64	2049	31.25	H92α	8309.384
19	8572	64	2049	31.25	H91α	8584.823
20	9180	64	2049	31.25	H89α	9173.323
21	8500	64	2049	31.25	H88α	9487.823

Table 4. Non-Tapered Image Continuum Properties

Target	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Field	Epoch[a]	Beam Area (arcsec^2)	$\Delta\theta$[b] (arcsec)	ν_C (MHz)	S_C (mJy beam^{-1})	rms$_C$ (mJy beam^{-1})	QF
G213.833+00.618	06:55:16.9	+0:31:12.3	g213.833+00.618	2014*	···	2.5	···	···	···	···
G230.354−00.597	07:21:49.5	−15:44:09.9	g230.354-00.597	2014*	···	2.2	···	···	···	···
G259.057−01.544	08:26:18.1	−40:48:36.0	shrds030	2016	1353	47.4	7022	69.76	0.31	B
G259.359+00.820	08:37:05.3	−39:44:47.8	shrds035	2015	2501	347.8	7022	19.62	0.06	A
G263.237+00.509	08:48:37.6	−42:53:54.1	shrds060	2015	3077	70.1	7022	67.53	0.43	B
G264.681+00.272	08:52:55.7	−44:16:11.3	shrds073	2015	1382	385.2	7022	2.94	0.23	C
G265.191−00.641	08:50:38.3	−45:08:20.4	shrds075	2015	2479	17.1	7022	56.13	0.31	B
G267.730−01.100	08:58:04.5	−47:22:51.2	shrds078	2016	1627	12.2	7023	226.76	8.29	A
G268.618−00.739	09:03:09.4	−47:48:26.3	shrds081	2015	2435	10.6	7022	24.69	3.25	B
G269.068−01.114	09:03:23.2	−48:26:33.0	shrds085	2016	1677	183.3	7023	578.98	7.01	B
G269.159−01.119	09:03:38.1	−48:27:52.9	shrds085	2016	1677	7.8	7023	236.22	4.59	B
G269.167−01.357	09:02:30.7	−48:38:24.8	shrds086	2016	1317	58.4	7022	48.32	3.72	C
G280.626−01.186	09:58:23.4	−56:22:11.9	shrds111	2015	2566	20.6	7023	88.95	0.21	A
G280.903−00.522	10:02:27.8	−56:04:42.3	shrds113	2015	1366	330.5	7022	16.45	0.11	B
G280.989−01.527	09:58:58.9	−56:52:05.7	shrds1005	2016	1784	21.5	7023	184.19	6.09	B
G281.047−01.541	09:59:16.0	−56:54:37.4	shrds1005	2016	1784	9.2	7023	456.01	3.43	B
G281.175−01.645	09:59:32.0	−57:03:49.1	caswell1	2016	2330	29.1	7023	711.97	1.96	A
G281.560−02.478	09:58:02.9	−57:57:45.1	shrds114	2015	2997	11.2	7023	645.40	1.54	A
G281.840−01.609	10:03:40.7	−57:26:38.2	shrds117	2015	3287	15.3	7023	151.88	0.53	A
G282.015−00.997	10:06:57.3	−57:02:05.4	shrds1007	2016	1600	210.3	7023	72.27	1.99	B
G282.842−01.252	10:11:16.8	−57:44:02.3	shrds1232	2016	1703	5.8	7023	146.11	0.52	B
G283.098−00.400	10:16:15.6	−57:10:16.8	shrds132	2015	1327	87.0	7022	17.12	0.17	B
G283.832−00.730	10:19:41.0	−57:51:05.5	shrds1013	2016	1673	33.8	7023	87.06	2.08	B
G284.014−00.857	10:20:15.9	−58:03:50.8	shrds1014	2016	1822	4.0	7023	628.14	4.01	B
G284.712+00.317	10:29:30.6	−57:26:43.5	caswell2	2016	2224	71.6	7023	719.54	3.56	B
G284.902+00.060	10:29:36.0	−57:45:09.3	shrds141	2015	2343	21.9	7023	75.24	0.41	A
G285.353+00.004	10:32:14.3	−58:02:11.0	shrds143	2016	1857	24.6	7023	61.94	6.06	A
G286.362−00.297	10:37:45.8	−58:47:27.6	shrds1017	2016	1388	46.2	7023	48.70	1.17	B
G286.376−00.257	10:38:04.8	−58:46:23.3	shrds1017	2016	1388	6.0	7023	40.74	1.61	B
G286.951−00.955	10:39:19.9	−59:39:53.0	shrds158	2015	2097	7.3	7023	449.22	2.08	A
G288.074−01.642	10:44:38.6	−60:48:10.0	shrds162	2016	1382	4.9	7023	90.30	0.18	A

Table 4 continued

Table 4 *(continued)*

Target	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Field	Epoch[a]	Beam Area (arcsec^2)	$\Delta\theta$[b] (arcsec)	ν_C (MHz)	S_C (mJy beam^{-1})	rms$_C$ (mJy beam^{-1})	QF
G288.230−01.153	10:47:38.3	−60:26:11.6	shrds1020	2016	1959	15.8	7023	9.68	0.53	B
G288.233−01.118	10:47:43.2	−60:24:51.5	shrds1020	2016	1959	27.2	7023	15.25	0.48	B
G288.851−00.108	10:55:49.6	−59:47:01.3	shrds167	2016	1465	13.1	7023	74.15	0.32	B
G289.109−01.107	10:54:10.9	−60:47:28.2	shrds173	2016	1278	9.1	7023	88.96	0.26	A
G289.188−00.293	10:57:37.6	−60:05:35.2	shrds1024	2016	1364	8.2	7023	122.64	0.79	A
G289.470−00.928	10:57:31.0	−60:46:51.5	shrds181	2016	1384	17.6	7023	38.75	0.42	B
G289.476−00.899	10:57:39.8	−60:45:43.5	shrds181	2016	1384	8.1	7023	61.40	0.38	B
G289.582−00.636	10:59:20.1	−60:33:58.1	shrds184	2016	1339	9.0	7023	81.74	0.25	A
G289.769−01.220	10:58:43.6	−61:11:58.7	shrds1026	2016	1445	81.5	7023	70.63	1.80	B
G289.806−01.242	10:58:47.5	−61:07:42.9	shrds1026	2016	1445	308.0	7023	147.83	2.64	B
G289.874−00.752	11:01:01.6	−60:46:52.4	shrds1028	2016	1849	62.3	7023	98.57	2.07	B
G289.880−00.801	11:00:59.4	−60:50:24.4	shrds1028	2016	1849	7.8	7023	1179.80	3.62	B
G289.944−00.889	11:01:11.1	−60:56:48.0	shrds191	2015	2502	10.2	7023	123.68	1.47	A
G289.966−00.962	11:01:03.4	−60:59:23.8	shrds191	2015	2502	124.8	7023	29.42	2.29	C
G290.012−00.867	11:01:59.2	−60:56:48.8	g290.012-00.867	2014	5394	106.4	6050	200.17	3.66	B
G290.321−03.024	10:56:10.6	−62:59:52.2	g290.323-02.984	2014	5453	199.0	6050	14.40	0.49	B
G290.323−02.984	10:56:33.0	−63:00:43.9	g290.323-02.984	2014	5453	26.8	6050	28.85	0.34	A
G290.385−01.042	11:03:59.6	−61:16:04.4	g290.385-01.042	2014	5384	2.0	6050	23.30	0.87	A
G290.674−00.133	11:08:43.9	−60:31:29.3	g290.674-00.133	2014	5351	187.1	6050	-0.73	0.88	C
G291.046−02.079	11:05:39.4	−62:29:21.9	shrds199	2015	2476	29.1	7023	114.32	0.56	B
G291.154−00.321	11:12:08.9	−60:54:02.5	shrds1032	2016	1808	10.3	7023	50.95	5.36	B
G291.186−00.274	11:12:35.2	−60:52:22.6	shrds1032	2016	1808	16.5	7023	178.42	2.75	B
G291.202−00.295	11:12:36.3	−60:53:46.6	shrds1032	2016	1808	4.5	7023	205.59	3.18	B
G291.281−00.726	11:11:52.3	−61:18:48.4	caswell3	2016	2238	40.6	7023	38233.32	102.06	B
G291.596−00.239	11:15:49.4	−60:59:20.4	g291.596-00.239	2014	5376	9.7	6050	32.12	13.76	A
G291.863−00.682	11:16:33.2	−61:29:57.2	caswell4	2016	2185	7.3	7023	1021.23	6.74	A
G292.722+00.157	11:25:35.0	−60:59:58.7	g292.722+00.157	2014	5340	30.4	6050	3.21	0.12	B
G292.889−00.831	11:24:08.6	−61:58:27.7	g292.889-00.831	2014	5402	74.7	6050	4.43	0.62	C
G293.113−00.961	11:25:31.0	−62:10:53.3	shrds207	2015	1248	78.9	7023	13.97	0.38	B
G293.483−00.903	11:28:50.4	−62:14:31.5	g293.483-00.903	2014	5477	31.6	6050	10.12	0.29	B
G293.619−01.613	11:28:02.5	−62:57:14.2	shrds210	2016	1948	45.2	7023	35.43	2.06	B
G293.661−01.639	11:28:20.1	−63:00:18.6	shrds210	2016	1948	6.2	7023	133.62	1.70	B
G293.683−01.590	11:28:34.7	−62:57:38.5	shrds210	2016	1948	29.2	7023	31.67	1.78	B
G293.824−00.761	11:32:01.9	−62:13:15.9	shrds215	2015	1576	5.6	7023	23.03	0.55	B

Table 4 continued

Table 4 *(continued)*

Target	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Field	Epoch[a]	Beam Area (arcsec^2)	$\Delta\theta$[b] (arcsec)	ν_C (MHz)	S_C (mJy beam^{-1})	rms$_C$ (mJy beam^{-1})	QF
G293.829−00.744	11:32:06.6	−62:12:19.7	shrds215	2015	1576	3.8	7023	204.29	0.48	B
G293.936−00.873	11:32:38.8	−62:21:31.7	g293.936-00.873	2014	5536	6.8	6050	112.29	1.91	B
G293.952−00.894	11:32:43.9	−62:23:12.0	g293.936-00.873	2014	5536	4.0	6050	127.21	2.15	B
G293.967−00.984	11:32:36.0	−62:28:14.3	shrds219	2015	2584	19.2	7023	174.35	0.62	B
G293.994−00.934	11:32:58.5	−62:26:02.4	shrds219	2015	2584	6.2	7023	256.90	1.07	B
G294.453−00.521	11:37:48.4	−62:10:42.8	shrds226	2015	2365	20.5	7023	139.75	0.27	A
G294.656−00.438	11:39:46.2	−62:09:36.0	g294.656-00.438	2014	6703	59.3	6050	17.36	0.19	B
G294.988−00.538	11:42:10.3	−62:20:09.5	g294.988-00.538	2014	6672	0.9	6050	157.84	0.92	A
G295.275−00.255	11:44:54.8	−62:08:08.9	g295.275-00.255	2014	8350	112.5	6050	20.75	1.14	C
G295.748−00.207	11:49:12.7	−62:12:25.1	g295.748-00.207	2014	8361	1.2	6050	82.13	0.62	A
G297.248−00.754	12:00:55.4	−63:04:09.4	g297.248-00.754	2014	8311	10.1	6050	304.13	1.45	A
G297.312−00.295	12:02:21.0	−62:36:45.0	shrds242	2015	2437	71.1	7023	65.88	0.33	B
G297.392−00.624	12:02:24.4	−62:58:32.4	shrds243	2015	1748	33.1	7023	94.47	0.58	B
G297.497−00.758	12:03:10.4	−63:08:09.1	shrds246	2015	2368	76.7	7023	354.63	1.36	B
G297.519−00.031	12:04:24.3	−62:24:24.3	shrds244	2015	1365	12.2	7023	11.83	0.21	C
G297.536−00.826	12:03:16.9	−63:11:21.1	shrds246	2015	2368	13.3	7023	170.77	0.92	A
G297.626−00.906	12:03:58.2	−63:17:09.2	g297.626-00.906	2014	8396	6.3	6050	169.81	2.30	A
G297.651−00.973	12:04:05.3	−63:21:52.9	g297.626-00.906	2014	8396	26.8	6050	752.87	5.80	C
G298.183−00.784	12:09:01.6	−63:15:58.8	caswell5	2016	2068	11.6	7023	1952.65	2.84	A
G298.196−00.247	12:09:56.1	−62:44:26.2	shrds1041	2016	1898	21.3	7023	243.48	11.66	A
G298.473+00.104	12:12:50.5	−62:25:59.1	g298.473+00.104	2014	8329	36.6	6050	113.65	1.85	A
G298.630+00.253	12:14:24.3	−62:16:46.5	shrds253	2015	1615	112.6	7023	29.80	0.28	C
G298.669+00.064	12:14:22.9	−62:30:02.3	g298.669+00.064	2014*	...	2.7	...	...	...	...
G298.765+00.174	12:15:21.5	−62:24:24.2	shrds256	2015	1359	11.6	7023	5.39	0.47	C
G298.846+00.121	12:15:57.0	−62:27:57.2	shrds258	2015	2520	12.5	7023	231.78	0.75	A
G298.878+00.192	12:16:19.6	−62:23:57.3	shrds261	2016	1780	13.6	7023	21.70	0.62	B
G298.899+00.187	12:16:30.0	−62:24:45.5	shrds261	2016	1780	9.9	7023	19.33	0.67	B
G299.349−00.267	12:19:54.2	−62:55:25.7	caswell6	2016	2031	21.7	7023	179.70	0.65	B
G299.399−00.235	12:20:25.2	−62:53:46.7	shrds1046	2016	1683	32.3	7023	19.97	0.36	A
G299.505+00.025	12:21:25.2	−62:38:16.5	g299.505+00.025	2014	8343	59.3	6050	1.99	0.39	C
G300.134−00.100	12:27:01.0	−62:50:45.0	shrds268	2015	1348	61.2	7023	10.52	0.32	B
G300.369−00.288	12:28:51.5	−63:02:41.5	shrds271	2015	2392	27.4	7023	46.43	0.46	B
G300.420−00.302	12:29:10.9	−63:03:13.5	shrds271	2015	2392	43.3	7023	15.27	0.69	B
G300.424−00.153	12:29:37.3	−62:56:16.4	shrds273	2015	1322	126.0	7023	12.93	0.46	C

Table 4 continued

Table 4 *(continued)*

Target	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Field	Epoch[a]	Beam Area (arcsec^2)	$\Delta\theta$[b] (arcsec)	ν_C (MHz)	S_C (mJy beam^{-1})	rms$_C$ (mJy beam^{-1})	QF
G300.455−00.190	12:29:36.2	−62:57:16.4	shrds273	2015	1322	10.1	7023	12.88	0.55	C
G300.502−00.180	12:30:04.3	−62:56:40.1	shrds273	2015	1322	25.0	7023	89.57	1.19	C
G300.965+01.162	12:34:53.3	−61:39:26.8	g300.983+01.117	2014	8253	44.2	6050	1463.12	4.83	B
G300.972+00.994	12:34:49.9	−61:48:52.3	g300.972+00.994	2014*	···	1.2	···	···	···	···
G300.983+01.117	12:34:52.5	−61:39:32.6	caswell7	2016	2049	129.0	7023	809.67	2.55	B
G301.116+00.968	12:36:02.2	−61:51:10.5	caswell8	2016	2054	13.2	7023	1543.18	2.91	A
G302.032−00.063	12:43:32.0	−62:55:08.1	caswell9	2016	2132	4.9	7023	1066.05	1.46	A
G302.391+00.280	12:46:43.7	−62:35:14.6	shrds293	2016	1502	5.7	7023	160.47	0.24	A
G302.436−00.106	12:47:03.4	−62:58:39.2	shrds294	2016	1398	16.7	7023	69.55	0.29	B
G302.481−00.035	12:47:32.3	−62:53:60.0	shrds295	2016	1464	26.9	7023	64.39	0.43	B
G302.503−00.762	12:47:34.0	−63:38:16.4	shrds296	2015	1365	27.3	7023	59.40	0.49	B
G302.636−00.672	12:48:47.4	−63:32:27.8	shrds297	2016	1761	4.0	7023	167.68	0.55	B
G302.816−00.844	12:50:20.2	−63:42:58.8	shrds299	2016	1275	22.5	7023	42.19	0.28	B
G303.342−00.718	12:55:05.8	−63:35:08.0	shrds303	2015	2890	11.3	7023	159.33	0.77	B
G303.384−00.965	12:55:32.2	−63:50:02.2	shrds305	2016	1674	4.7	7023	78.05	0.19	A
G303.557−00.539	12:57:01.4	−63:24:09.2	shrds308	2016	1593	3.6	7023	63.78	0.41	B
G304.465−00.023	13:04:54.1	−62:50:55.2	shrds336	2015	2782	20.3	7023	122.55	0.52	B
G304.557+00.329	13:05:30.7	−62:29:57.5	shrds338	2016	1599	5.6	7023	107.92	0.23	A
G304.925+00.555	13:08:36.5	−62:15:06.9	shrds344	2015	2331	17.6	7023	373.50	0.75	A
G305.789+00.280	13:16:12.5	−62:26:37.4	shrds350	2016	1577	38.9	7023	66.24	0.75	B
G307.559−00.585	13:32:31.0	−63:05:21.3	caswell10	2016	2225	9.6	7023	865.16	1.35	A
G307.571−00.620	13:32:45.7	−63:07:01.7	caswell10	2016	2225	44.7	7023	28.83	1.72	B
G307.610−00.593	13:32:55.8	−63:05:41.4	caswell10	2016	2225	31.1	7023	53.51	1.99	B
G307.974−01.594	13:37:41.5	−64:00:39.9	shrds373	2016	1804	4.2	7023	65.20	0.12	A
G308.056−00.397	13:36:32.3	−62:49:06.5	caswell11	2016	2205	3.1	7023	125.80	1.23	B
G308.072−00.389	13:36:41.0	−62:48:38.8	caswell11	2016	2205	13.9	7023	45.28	1.12	B
G308.079−00.406	13:36:46.9	−62:49:42.6	caswell11	2016	2205	23.8	7023	321.88	1.04	B
G308.747+00.547	13:40:52.4	−61:45:45.9	shrds1091	2016	1708	14.0	7023	231.66	2.81	B
G308.916+00.124	13:43:01.7	−62:08:55.4	shrds384	2015	2324	12.3	7023	467.24	1.32	A
G309.151−00.215	13:45:18.8	−62:25:31.4	shrds385	2016	1387	114.1	7023	46.63	0.57	B
G309.176−00.028	13:45:28.4	−62:14:31.6	shrds386	2015	2362	6.5	7023	295.18	0.55	A
G310.260−00.199	13:54:49.4	−62:10:06.5	shrds403	2016	1385	17.2	7023	38.70	0.40	B
G310.519−00.220	13:57:01.2	−62:07:10.9	shrds407	2015	2252	9.9	7023	387.96	0.65	A
G310.630−00.421	13:58:25.2	−62:17:47.5	shrds409	2015	1554	34.3	7023	94.23	0.66	B

Table 4 continued

Table 4 *(continued)*

Target	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Field	Epoch[a]	Beam Area (arcsec^2)	$\Delta\theta^{b}$ (arcsec)	ν_C (MHz)	S_C (mJy beam^{-1})	rms$_C$ (mJy beam^{-1})	QF
G310.672−00.450	13:58:51.0	−62:17:59.4	shrds409	2015	1554	23.7	7023	90.47	0.68	B
G310.688−00.314	13:58:40.4	−62:09:53.7	shrds411	2015	1493	19.3	7023	108.66	0.89	A
G310.887+00.009	13:59:35.3	−61:48:18.8	shrds412	2015	2676	7.7	7023	150.60	0.36	A
G310.901−00.373	14:00:33.6	−62:10:38.8	shrds1096	2016	1762	26.4	7023	507.30	1.37	B
G311.003−00.355	14:01:20.6	−62:07:42.0	shrds413	2016	1652	9.4	7023	68.78	0.75	B
G311.137−00.235	14:02:07.3	−61:58:55.9	shrds418	2015	1378	35.1	7023	53.66	0.70	C
G311.425+00.598	14:02:36.0	−61:05:42.5	shrds425	2015	2302	2.8	7023	132.93	0.90	A
G311.551−00.584	14:06:20.6	−62:11:33.8	shrds1101	2016	1385	21.1	7023	36.48	1.01	B
G311.575+00.239	14:04:32.3	−61:24:15.4	shrds428	2016	1679	40.8	7023	66.21	1.54	A
G311.581−00.593	14:06:41.2	−62:11:25.8	shrds1101	2016	1385	17.3	7023	106.03	0.72	B
G311.606−00.638	14:06:58.4	−62:13:45.8	shrds1101	2016	1385	4.4	7023	40.01	1.19	C
G311.629+00.289	14:04:55.1	−61:20:05.4	caswell12	2016	2248	6.7	7023	2274.81	4.88	A
G311.809−00.309	14:07:47.6	−61:50:12.5	shrds1103	2016	1539	72.0	7023	75.62	1.12	B
G311.841−00.219	14:07:51.6	−61:45:32.7	shrds1103	2016	1539	6.0	7023	100.12	3.11	C
G311.866−00.238	14:08:06.8	−61:46:16.6	shrds1103	2016	1539	2.6	7023	159.13	2.77	C
G311.949−00.114	14:08:28.1	−61:37:41.5	shrds439	2016	1482	2.8	7023	44.21	1.89	B
G311.963−00.037	14:08:37.6	−61:33:41.2	shrds439	2016	1482	106.6	7023	47.90	0.94	B
G312.091+00.069	14:08:46.1	−61:24:46.3	shrds440	2015	1444	167.5	7023	44.58	1.68	C
G312.388−00.057	14:11:49.8	−61:26:26.0	shrds450	2015	1373	12.3	7023	33.98	0.29	B
G312.591+00.210	14:12:39.6	−61:06:38.9	shrds456	2016	1432	73.9	7023	49.07	0.58	B
G312.598+00.048	14:13:13.9	−61:16:48.2	shrds458	2016	1483	7.2	7023	136.91	0.50	B
G312.675+00.048	14:13:54.0	−61:15:51.2	shrds462	2015	1614	40.9	7023	55.22	0.59	B
G312.706+00.012	14:14:11.8	−61:15:55.2	shrds462	2015	1614	48.4	7023	95.29	0.48	B
G312.764+00.067	14:14:32.3	−61:12:39.4	shrds462	2015	1614	17.7	7023	33.50	1.33	C
G312.979−00.432	14:17:18.8	−61:38:05.1	shrds465	2016	1548	127.3	7023	93.03	0.49	B
G313.671−00.105	14:22:02.3	−61:04:16.0	atca348	2013	4257	13.4	8450	69.25	0.32	B
G313.790+00.705	14:20:41.3	−60:15:55.8	atca352	2013	4231	24.7	8450	275.24	0.95	A
G313.851−00.243	14:23:52.6	−61:08:22.0	shrds479	2016	1639	6.2	7023	49.92	0.28	A
G314.219+00.343	14:25:02.2	−60:27:44.8	atca361	2013	4132	17.0	8450	270.48	3.50	B
G314.239+00.428	14:24:57.3	−60:22:57.6	shrds1111	2016	1708	36.4	7023	744.91	3.00	B
G314.288+00.431	14:25:15.2	−60:21:25.8	shrds1111	2016	1708	14.7	7023	190.95	1.89	B
G315.312−00.272	14:35:09.7	−60:37:38.1	ch87.1	2013	4158	22.5	8450	149.80	1.34	A
G316.516−00.600	14:45:05.2	−60:26:30.8	atca382	2013	4075	29.3	8450	75.30	0.42	A
G317.405+00.091	14:49:09.7	−59:24:55.1	shrds1122	2016	1711	54.5	7023	689.99	1.56	A

Table 4 continued

Table 4 *(continued)*

Target	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Field	Epoch[a]	Beam Area (arcsec^2)	$\Delta\theta$[b] (arcsec)	ν_C (MHz)	S_C (mJy beam^{-1})	rms$_C$ (mJy beam^{-1})	QF
G317.426−00.561	14:51:37.5	−60:00:22.6	shrds518	2015	2316	8.2	7023	114.74	0.90	B
G317.431−00.522	14:51:32.2	−59:57:46.4	shrds518	2015	2316	27.7	7023	29.69	0.69	B
G317.458−00.533	14:51:45.5	−59:57:26.8	shrds518	2015	2316	37.1	7023	115.47	0.61	B
G317.570−00.257	14:51:26.3	−59:40:08.5	shrds521	2015	1582	52.8	7023	19.75	0.49	A
G317.861+00.160	14:52:04.9	−59:10:09.8	atca402	2013	3989	27.4	8450	340.89	2.42	B
G318.059−00.450	14:55:41.9	−59:37:09.5	caswell13	2016	2075	7.0	7023	207.22	1.02	B
G318.233−00.605	14:57:33.0	−59:41:30.8	shrds1126	2016	1236	55.8	7023	32.27	0.36	C
G318.248+00.150	14:55:04.9	−59:00:39.8	atca406	2013	4015	109.0	8450	38.43	1.69	C
G318.726−00.222	14:59:30.0	−59:06:37.1	shrds535	2016	1662	3.8	7023	160.53	0.42	A
G318.774−00.150	14:59:34.6	−59:01:22.1	shrds536	2015	1938	6.3	7023	328.80	1.64	A
G319.188−00.329	15:02:56.1	−58:54:47.2	shrds1129	2016	1525	255.7	7023	52.83	2.26	C
G319.229+00.225	15:01:21.6	−58:26:59.7	atca412	2013	4105	104.0	8450	54.52	0.87	B
G319.397−00.006	15:03:16.9	−58:36:12.9	shrds1131	2016	1768	20.3	7023	1129.76	7.60	B
G319.453−00.022	15:03:41.5	−58:35:09.1	shrds1131	2016	1768	2.5	7023	236.33	4.09	A
G320.163+00.797	15:05:18.9	−57:30:25.2	shrds1137	2016	1509	64.8	7023	932.30	5.33	C
G320.205+00.867	15:05:22.8	−57:26:45.4	shrds1137	2016	1509	13.8	7023	98.89	2.37	A
G320.236−00.099	15:09:09.2	−58:14:45.4	shrds1140	2016	1955	69.7	7023	71.99	1.74	B
G320.240−00.176	15:09:28.6	−58:19:52.4	shrds1139	2016	1581	14.3	7023	47.97	2.29	A
G320.311−00.176	15:10:00.6	−58:17:32.2	shrds1139	2016	1581	18.9	7023	1511.02	6.95	C
G320.376+00.172	15:09:04.2	−57:57:28.8	shrds555	2015	2033	8.6	7023	295.44	6.12	C
G320.399+00.162	15:09:16.8	−57:57:41.2	shrds555	2015	2033	17.4	7023	61.74	3.54	B
G320.419+00.114	15:09:32.3	−57:59:17.3	shrds555	2015	2033	13.5	7023	133.69	2.38	C
G320.423+00.101	15:09:38.4	−57:59:45.2	shrds555	2015	2033	7.8	7023	88.05	2.48	C
G320.675+00.246	15:10:50.2	−57:45:44.0	shrds559	2015	1274	80.4	7023	35.65	1.18	C
G320.692+00.185	15:11:20.7	−57:46:31.8	shrds559	2015	1274	142.4	7023	62.75	3.33	C
G320.778+00.241	15:11:24.2	−57:41:50.1	shrds1146	2016	1680	2.6	7023	109.30	3.09	B
G320.782+00.258	15:11:21.7	−57:40:14.0	shrds1146	2016	1680	36.4	7023	143.93	2.73	B
G320.799+00.187	15:11:45.6	−57:44:24.2	shrds1147	2016	1681	27.1	7023	77.99	2.24	B
G320.884−00.641	15:15:32.5	−58:23:06.2	shrds561	2016	1501	43.9	7023	51.36	0.56	B
G321.725+01.169	15:13:49.9	−56:24:47.8	caswell14	2016	2098	19.9	7023	1829.92	3.10	A
G322.162+00.625	15:18:39.3	−56:38:52.6	caswell15	2016	2062	7.5	7023	6041.97	19.36	A
G322.706−00.330	15:25:47.8	−57:09:02.3	shrds574	2015	2385	8.1	7023	192.13	0.38	A
G323.449+00.095	15:28:32.5	−56:22:57.8	atca449	2013	4209	9.2	8450	85.45	0.78	A
G323.464−00.079	15:29:19.6	−56:31:19.6	atca450	2013	4077	15.0	8450	672.79	1.46	A

Table 4 continued

Table 4 *(continued)*

Target	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Field	Epoch[a]	Beam Area (arcsec^2)	$\Delta\theta$[b] (arcsec)	ν_C (MHz)	S_C (mJy beam^{-1})	rms$_C$ (mJy beam^{-1})	QF
G323.743−00.249	15:31:43.9	−56:30:14.7	atca456	2013	4090	14.0	8450	136.29	0.42	A
G323.806+00.020	15:31:05.7	−56:14:21.0	atca459	2013	4083	61.6	8450	205.68	1.10	B
G323.915+00.026	15:31:34.3	−56:10:20.0	shrds590	2015	2550	22.1	7023	304.76	1.21	A
G323.936−00.038	15:31:37.2	−56:11:44.0	shrds590	2015	2550	197.0	7023	36.85	1.39	B
G324.201+00.117	15:32:53.0	−55:56:13.1	caswell16	2016	2046	9.0	7023	2768.51	6.63	A
G324.642−00.321	15:37:23.7	−56:01:49.9	atca466	2013	4148	58.5	8450	275.18	1.12	A
G324.924−00.569	15:39:57.2	−56:04:09.1	ch87.2	2013	4575	8.0	8450	543.79	3.87	B
G325.108+00.053	15:38:35.7	−55:28:10.9	atca472	2013	4125	111.7	8450	72.62	0.74	B
G325.354−00.036	15:40:11.4	−55:23:08.8	atca475	2013	3999	18.3	8450	158.27	0.80	A
G326.065−00.393	15:45:58.1	−55:14:47.9	shrds1161	2016	1366	164.9	7023	29.29	0.84	C
G326.446+00.901	15:42:17.4	−53:58:29.8	caswell17	2016	2025	17.2	7023	3041.30	8.42	B
G326.467−00.382	15:47:49.7	−54:58:32.7	shrds609	2015	2395	23.5	7023	405.36	1.55	A
G326.657+00.588	15:44:43.3	−54:05:51.9	shrds1163	2016	1609	11.6	7023	6421.29	20.52	A
G326.721+00.773	15:44:14.9	−53:54:45.8	atca484	2013	4118	36.5	8450	116.41	4.18	B
G326.728+00.616	15:44:59.5	−54:02:14.6	shrds1164	2016	1588	11.2	7023	3633.95	9.90	A
G326.890−00.277	15:49:39.1	−54:38:18.1	atca486	2013	3904	8.5	8450	378.29	2.62	A
G326.916−01.100	15:53:26.9	−55:15:15.9	atca487	2013	4023	26.4	8450	88.72	0.80	A
G327.139−00.261	15:50:54.7	−54:28:31.5	shrds618	2016	1306	27.3	7023	82.87	1.24	A
G327.172−00.527	15:52:27.1	−54:43:22.4	shrds1167	2016	1980	266.3	7023	73.22	11.65	B
G327.285−00.576	15:53:06.5	−54:37:13.6	caswell18	2016	2005	11.9	7023	1070.51	41.84	B
G327.300−00.548	15:53:03.3	−54:35:25.5	caswell18	2016	2005	7.1	7023	17063.66	33.10	B
G327.400+00.444	15:49:19.7	−53:45:13.8	shrds621	2016	2009	9.3	7023	123.26	1.00	A
G327.401+00.483	15:49:09.0	−53:44:14.8	atca492	2013	3904	48.3	8450	99.12	1.47	B
G327.555−00.829	15:55:46.3	−54:38:57.6	atca495	2013	3818	72.0	8450	98.22	1.99	B
G327.714+00.576	15:50:16.9	−53:27:43.7	atca498	2013	4075	71.7	8450	58.96	0.46	B
G327.735−00.396	15:54:40.2	−54:11:42.6	shrds628	2015	2378	7.9	7023	555.96	3.07	A
G327.763+00.163	15:52:28.2	−53:44:54.9	atca501	2013	3782	27.9	8450	126.83	2.23	B
G327.770−00.346	15:54:37.0	−54:08:42.5	shrds628	2015	2378	41.6	7023	1049.60	4.85	B
G327.824+00.117	15:52:45.3	−53:46:06.9	atca501	2013	3782	132.2	8450	140.69	5.01	C
G327.848+00.016	15:53:29.5	−53:48:17.4	shrds635	2016	1500	3.0	7023	47.68	0.97	C
G327.916+00.154	15:53:14.8	−53:39:18.4	shrds639	2016	1512	4.8	7023	38.11	0.61	B
G328.043+00.298	15:53:19.2	−53:27:56.4	shrds643	2015	1278	10.8	7023	28.54	0.64	C
G328.062+00.076	15:54:20.4	−53:37:26.9	shrds647	2015	2322	6.9	7023	67.00	4.24	C
G328.117+00.108	15:54:31.1	−53:33:15.0	shrds647	2015	2322	37.2	7023	123.09	1.72	B

Table 4 continued

Table 4 *(continued)*

Target	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Field	Epoch[a]	Beam Area (arcsec^2)	$\Delta\theta$[b] (arcsec)	ν_C (MHz)	S_C (mJy beam^{-1})	rms$_C$ (mJy beam^{-1})	QF
G328.193−00.569	15:57:50.7	−54:02:21.2	shrds652	2015	2341	19.7	7023	584.63	3.56	B
G328.279−00.559	15:58:15.0	−53:57:47.2	shrds659	2016	1412	28.6	7023	83.62	1.66	C
G328.294−00.536	15:58:12.8	−53:56:47.2	shrds659	2016	1412	11.9	7023	52.75	1.57	C
G328.315−00.594	15:58:32.7	−53:58:11.2	shrds659	2016	1412	23.8	7023	112.44	1.15	B
G328.356−00.559	15:58:35.9	−53:55:27.3	shrds659	2016	1412	25.3	7023	67.90	0.81	B
G328.807−00.078	15:58:50.1	−53:14:41.5	shrds668	2016	1291	63.8	7023	130.77	0.86	C
G328.819−00.004	15:58:34.5	−53:11:49.4	shrds668	2016	1291	6.8	7023	92.71	0.40	A
G328.825−00.081	15:58:56.3	−53:15:13.6	shrds668	2016	1291	8.0	7023	391.74	1.36	C
G328.945+00.570	15:56:47.9	−52:40:31.3	shrds669	2015	2430	22.3	7023	307.26	1.56	B
G328.961+00.248	15:58:12.6	−52:54:41.1	shrds670	2015	1884	10.1	7023	110.04	0.97	B
G328.962+00.207	15:58:25.8	−52:56:33.4	shrds670	2015	1884	17.5	7023	69.19	1.39	B
G329.266+00.111	16:00:20.8	−52:48:56.5	shrds677	2015	1916	15.4	7023	79.74	2.55	B
G329.422−00.160	16:02:18.8	−52:55:28.7	shrds684	2015	2958	11.1	7023	321.75	0.73	A
G329.460+00.174	16:01:02.3	−52:38:43.4	shrds686	2015	3067	3.3	7023	225.97	2.37	A
G329.472+00.214	16:00:55.8	−52:36:23.6	shrds686	2015	3067	1.6	7023	873.30	3.49	B
G329.474+00.839	15:58:16.5	−52:07:40.6	shrds687	2016	1303	12.2	7023	77.23	0.24	B
G329.601+00.059	16:02:14.7	−52:38:29.4	shrds690	2015	2674	8.6	7023	285.56	0.97	A
G330.049+00.899	16:00:50.6	−51:42:46.3	shrds697	2016	1572	5.5	7023	64.66	0.27	A
G330.673−00.388	16:09:29.9	−52:15:44.4	shrds1171	2016	1284	38.9	7023	466.22	2.12	B
G330.738−00.449	16:09:50.8	−52:15:08.8	shrds1171	2016	1284	96.2	7023	45.93	1.22	B
G330.954−00.181	16:09:52.7	−51:54:54.4	shrds709	2015	2315	6.9	7023	1852.67	6.11	A
G331.056−00.437	16:11:28.2	−52:01:38.5	shrds710	2016	1476	18.8	7023	42.81	1.19	A
G331.057−00.229	16:10:36.6	−51:53:03.1	shrds711	2015	1749	27.7	7023	82.37	4.54	A
G331.123−00.530	16:12:14.0	−52:02:39.7	shrds717	2015	2302	36.8	7023	577.16	6.28	B
G331.127−00.481	16:12:01.4	−52:00:55.6	shrds717	2015	2302	3.2	7023	94.51	6.16	B
G331.129−00.243	16:10:59.1	−51:50:25.8	shrds716	2015	1346	5.7	7023	352.22	1.82	A
G331.145+00.133	16:09:24.6	−51:33:08.9	shrds719	2015	2470	4.6	7023	129.13	0.81	B
G331.156−00.391	16:11:41.7	−51:55:55.1	shrds720	2015	2176	35.9	7023	103.79	3.41	B
G331.172−00.460	16:12:07.8	−51:58:16.3	shrds721	2015	2268	7.6	7023	408.98	4.33	A
G331.249+01.071	16:05:52.0	−50:48:06.8	shrds1174	2016	1453	46.1	7023	111.07	1.31	B
G331.259−00.188	16:11:27.1	−51:41:58.0	shrds725	2016	1425	72.3	7023	872.02	3.01	B
G331.322−00.176	16:11:35.7	−51:39:22.1	shrds725	2016	1425	14.3	7023	42.08	2.06	A
G331.361−00.019	16:11:06.5	−51:30:51.8	shrds729	2015	2632	18.4	7023	595.08	14.39	B
G331.384−00.358	16:12:42.2	−51:45:00.1	shrds731	2015	1453	8.1	7023	325.54	3.47	B

Table 4 continued

Table 4 *(continued)*

Target	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Field	Epoch[a]	Beam Area (arcsec^2)	$\Delta\theta$[b] (arcsec)	ν_C (MHz)	S_C (mJy beam^{-1})	rms$_C$ (mJy beam^{-1})	QF
G331.412+00.011	16:11:11.7	−51:27:35.8	shrds729	2015	2632	7.9	7023	310.31	7.60	A
G331.417−00.354	16:12:50.3	−51:43:32.1	shrds731	2015	1453	8.1	7023	202.75	2.82	A
G331.520−00.076	16:12:09.3	−51:27:52.9	shrds736	2015	1396	61.4	7023	1963.45	21.83	C
G331.538−00.308	16:13:11.5	−51:36:28.9	shrds735	2015	3463	1.5	7023	151.77	1.78	B
G331.559−00.128	16:12:27.7	−51:27:28.9	shrds736	2015	1396	26.2	7023	565.15	14.21	A
G331.560+00.091	16:11:42.8	−51:18:32.1	shrds737	2015	1382	100.4	7023	89.38	2.83	C
G331.653+00.128	16:11:47.6	−51:12:24.4	shrds741	2015	1459	23.6	7023	108.19	1.91	B
G331.744−00.068	16:13:06.3	−51:17:47.9	shrds743	2015	2551	16.5	7023	223.18	3.25	A
G331.834−00.002	16:13:11.1	−51:11:37.8	shrds746	2016	1401	46.4	7023	48.38	0.74	B
G332.145−00.452	16:16:41.4	−51:17:03.4	shrds753	2015	2493	40.7	7023	5770.89	25.82	B
G332.291−00.092	16:15:45.5	−50:56:06.6	shrds756	2015	2936	19.0	7023	277.93	1.17	A
G332.311−00.567	16:17:57.1	−51:14:58.5	shrds759	2015	3041	43.7	7023	134.37	2.47	B
G332.382+00.080	16:15:30.9	−50:44:30.5	shrds763	2015	1448	72.7	7023	49.94	1.00	B
G332.415+00.053	16:16:00.6	−50:43:28.8	shrds766	2015	1605	209.9	7023	155.10	1.12	C
G332.585−00.561	16:19:09.3	−51:04:00.7	shrds771	2015	2190	10.1	7023	202.53	6.55	A
G332.633−00.683	16:19:54.2	−51:06:41.8	shrds1181	2016	1967	23.3	7023	140.07	7.06	B
G332.657−00.622	16:19:39.0	−51:03:12.6	shrds771	2015	2190	56.4	7023	2236.41	20.17	C
G332.766−00.006	16:17:31.6	−50:32:32.9	shrds774	2015	3271	9.4	7023	189.21	0.86	A
G332.823−00.550	16:20:11.3	−50:53:16.3	shrds777	2015	2690	11.4	7023	3912.12	13.41	B
G332.957+01.793	16:10:38.2	−49:05:34.4	shrds782	2016	1237	54.2	7023	41.59	0.29	B
G332.987+00.902	16:14:33.9	−49:43:37.5	shrds784	2016	1379	24.7	7023	60.76	0.50	B
G332.990−00.619	16:21:15.3	−50:49:25.1	shrds785	2015	1349	15.8	7023	130.68	3.70	B
G333.011−00.441	16:20:36.4	−50:41:17.9	shrds789	2015	1375	50.3	7023	955.16	44.18	C
G333.052+00.033	16:18:37.8	−50:18:50.5	shrds788	2015	2612	3.4	7022	235.86	3.68	A
G333.085−00.479	16:21:00.8	−50:39:18.5	shrds789	2015	1375	12.2	7023	614.81	16.49	C
G333.095−00.460	16:20:57.8	−50:38:18.5	shrds789	2015	1375	22.3	7023	429.81	17.90	B
G333.113−00.141	16:19:41.6	−50:20:42.3	shrds792	2015	2424	179.8	7023	173.66	7.21	C
G333.129−00.439	16:21:00.4	−50:35:10.5	shrds789	2015	1375	43.1	7023	5854.38	43.66	B
G333.164−00.100	16:19:42.8	−50:19:50.2	shrds792	2015	2424	1.8	7023	287.99	8.34	C
G333.255+00.065	16:19:23.8	−50:09:19.8	shrds794	2015	2682	24.0	7022	837.11	3.87	A
G333.467−00.159	16:21:19.7	−50:09:43.9	shrds799	2015	2454	14.9	7023	947.50	24.98	A
G333.534−00.383	16:22:32.2	−50:16:33.5	shrds801	2015	1216	43.4	7023	54.80	4.91	A
G333.580+00.058	16:20:40.6	−49:55:46.3	shrds802	2016	1529	107.4	7023	4.69	6.11	C
G333.627−00.199	16:22:09.5	−50:06:00.1	caswell19	2016	1586	97.2	7023	37263.74	218.24	A

Table 4 continued

Table 4 *(continued)*

Target	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Field	Epoch[a]	Beam Area (arcsec^2)	$\Delta\theta$[b] (arcsec)	ν_C (MHz)	S_C (mJy beam^{-1})	rms$_C$ (mJy beam^{-1})	QF
G333.681−00.441	16:23:28.1	−50:12:16.3	shrds804	2015	1356	21.5	7023	206.61	15.06	B
G333.725+00.364	16:20:09.8	−49:36:15.3	shrds803	2015	2591	6.7	7022	324.71	1.23	A
G333.733−00.429	16:23:40.6	−50:09:32.6	shrds804	2015	1356	5.1	7023	215.82	7.70	A
G333.962+00.063	16:22:30.4	−49:39:00.3	shrds806	2015	3681	7.1	7022	149.25	1.27	A
G334.022+00.106	16:22:29.6	−49:34:14.9	shrds807	2016	1501	59.8	7023	17.77	1.11	B
G334.202+00.193	16:22:59.5	−49:23:38.8	shrds811	2015	2909	15.0	7022	226.48	1.42	A
G334.341+00.045	16:24:14.4	−49:23:40.8	shrds814	2015	2719	2.6	7022	371.46	1.06	A
G334.400−00.523	16:27:00.9	−49:44:49.7	shrds815	2016	1500	13.0	7023	48.79	0.29	A
G334.646+00.442	16:23:50.1	−48:54:09.4	shrds825	2015	3404	17.7	7022	127.28	0.53	B
G334.721−00.653	16:28:57.8	−49:36:25.2	caswell20	2016	1847	7.4	7023	889.01	2.47	A
G334.774−00.023	16:26:25.7	−49:07:16.3	shrds828	2015	2714	48.0	7022	237.73	2.37	A
G335.195−00.385	16:29:47.0	−49:04:48.9	shrds836	2016	1503	11.3	7023	67.05	0.33	A
G335.579−00.209	16:30:35.1	−48:40:46.2	shrds841	2016	1178	4.6	7023	118.91	0.34	B
G336.026−00.817	16:35:07.9	−48:46:17.1	shrds843	2015	2741	17.8	7022	371.00	1.06	A
G336.367−00.003	16:32:56.5	−47:57:56.0	shrds852	2015	2967	7.8	7022	653.29	5.90	A
G336.410−00.257	16:34:11.9	−48:06:07.9	shrds853	2016	1589	16.7	7022	289.79	5.40	C
G336.418−00.249	16:34:20.7	−48:05:07.6	shrds853	2016	1589	81.5	7022	215.86	6.27	C
G336.491−01.474	16:39:59.9	−48:51:41.2	caswell21	2016	1781	3.2	7023	5446.49	11.56	A
G336.518+00.119	16:33:16.9	−47:45:58.6	shrds854	2015	1404	163.8	7022	35.18	1.03	C
G336.585+00.019	16:33:51.0	−47:46:44.2	shrds857	2015	1301	87.3	7022	159.49	1.36	B
G336.854−00.018	16:34:56.2	−47:35:50.5	shrds1212	2016	1972	71.3	7022	716.89	13.05	B
G336.874+00.139	16:34:22.0	−47:28:50.3	shrds1209	2016	1428	52.7	7022	86.26	2.98	B
G336.888+00.057	16:34:48.7	−47:32:46.4	shrds1212	2016	1972	32.2	7022	322.76	12.27	B
G336.900−00.033	16:35:12.2	−47:35:32.8	shrds862	2015	1279	7.0	7022	172.60	10.45	C
G336.919−00.188	16:35:58.2	−47:38:58.1	shrds864	2015	1443	120.7	7023	105.33	8.27	B
G336.984−00.183	16:36:12.5	−47:37:50.3	shrds864	2015	1443	4.3	7023	41.50	5.91	B
G336.986−00.006	16:35:26.1	−47:30:36.8	shrds862	2015	1279	2.8	7022	52.10	3.09	B
G336.990−00.021	16:35:32.4	−47:31:12.8	shrds862	2015	1279	12.3	7022	261.97	3.24	B
G337.004+00.322	16:34:04.7	−47:16:28.4	shrds865	2015	2305	7.6	7022	262.11	1.20	A
G337.091−00.965	16:40:08.3	−48:04:19.1	shrds867	2015	1509	25.5	7023	17.35	0.43	B
G337.138+00.008	16:35:58.7	−47:23:18.3	shrds869	2015	1205	3.9	7023	53.78	4.68	B
G337.170−00.059	16:36:25.1	−47:24:30.3	shrds869	2015	1205	11.5	7023	163.34	2.41	B
G337.188−00.060	16:36:28.2	−47:23:58.3	shrds869	2015	1205	8.3	7023	134.28	2.58	B
G337.253−00.165	16:37:12.8	−47:25:14.5	shrds870	2015	2002	8.2	7023	327.36	9.01	A

Table 4 continued

Table 4 *(continued)*

Target	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Field	Epoch[a]	Beam Area (arcsec^2)	$\Delta\theta$[b] (arcsec)	ν_C (MHz)	S_C (mJy beam^{-1})	rms$_C$ (mJy beam^{-1})	QF
G337.281−00.163	16:37:17.5	−47:23:46.6	shrds870	2015	2002	10.4	7023	130.86	11.41	B
G337.285−00.113	16:37:05.3	−47:21:34.5	shrds870	2015	2002	10.1	7023	282.38	17.78	B
G337.286+00.113	16:36:05.7	−47:12:40.4	shrds871	2015	2314	14.8	7023	130.42	1.24	B
G337.404−00.404	16:38:50.6	−47:28:04.7	shrds875	2015	1328	3.9	7023	133.05	0.77	B
G337.428−00.401	16:38:51.8	−47:26:24.6	shrds875	2015	1328	48.7	7023	95.35	0.71	B
G337.453−00.363	16:38:52.2	−47:24:36.7	shrds875	2015	1328	22.2	7023	22.90	0.90	B
G337.617−00.065	16:38:11.1	−47:04:57.9	shrds880	2015	2118	6.6	7023	396.58	4.89	B
G337.652−00.050	16:38:18.1	−47:02:13.1	shrds885	2015	1505	41.7	7023	13.75	5.64	B
G337.664+00.049	16:37:54.4	−46:58:01.8	shrds886	2015	2094	22.2	7023	51.18	5.27	B
G337.665−00.176	16:38:52.0	−47:07:16.8	shrds883	2015	2136	3.9	7023	565.30	5.19	A
G337.684−00.343	16:39:46.0	−47:13:23.7	shrds884	2015	1207	56.4	7023	79.57	1.61	B
G337.705−00.059	16:38:30.2	−47:00:37.0	shrds885	2015	1505	14.3	7023	362.76	4.58	A
G337.709+00.091	16:37:52.4	−46:54:33.3	shrds886	2015	2094	6.1	7023	348.35	3.37	A
G337.754+00.057	16:38:26.1	−46:54:51.1	shrds888	2015	1416	152.2	7023	36.73	1.23	B
G337.827+00.056	16:38:32.0	−46:51:59.2	shrds888	2015	1416	76.9	7023	32.79	1.22	B
G337.876−00.133	16:39:34.2	−46:55:22.2	shrds1233	2016	2549	59.9	7023	19.88	4.72	C
G337.996+00.081	16:39:03.5	−46:42:22.9	shrds890	2015	1447	13.5	7023	111.64	3.20	A
G338.002−00.149	16:40:04.3	−46:51:15.2	shrds891	2015	1311	8.4	7023	59.84	2.49	B
G338.003−00.121	16:39:58.1	−46:52:27.2	shrds891	2015	1311	149.3	7023	88.59	2.79	B
G338.009+00.016	16:39:21.5	−46:44:12.3	shrds892	2015	1340	10.0	7023	148.25	2.61	B
G338.066−00.069	16:39:57.4	−46:45:08.7	shrds1219	2016	1480	8.2	7022	206.62	3.35	A
G338.075+00.016	16:39:39.0	−46:41:24.2	shrds892	2015	1340	11.9	7023	1818.34	6.19	B
G338.106+00.020	16:39:43.8	−46:39:37.3	shrds893	2015	2084	7.1	7023	153.98	5.87	B
G338.263−00.364	16:42:01.0	−46:47:50.3	shrds894	2015	2666	4.6	7023	72.26	1.38	B
G338.271−00.293	16:41:44.3	−46:44:38.2	shrds894	2015	2666	7.2	7023	45.32	2.95	B
G338.289−00.373	16:42:09.1	−46:47:02.2	shrds894	2015	2666	4.4	7023	135.98	1.46	B
G338.360−00.095	16:41:13.4	−46:32:47.3	shrds896	2015	1779	7.5	7023	156.30	5.53	B
G338.364−00.020	16:40:55.2	−46:29:43.4	shrds896	2015	1779	8.6	7023	258.65	9.93	B
G338.374−00.152	16:41:30.8	−46:34:32.4	caswell22	2016	1718	3.5	7022	263.24	12.01	B
G338.405−00.203	16:41:51.7	−46:35:08.2	caswell22	2016	1718	1.2	7022	1974.80	5.90	A
G338.462−00.262	16:42:19.3	−46:34:53.5	shrds898	2015	2221	9.8	7023	175.23	4.14	B
G338.565−00.151	16:42:14.0	−46:25:27.8	shrds899	2015	2316	24.0	7023	326.13	2.23	A
G338.576+00.020	16:41:35.8	−46:17:55.8	shrds900	2015	2247	52.5	7023	327.52	4.07	B
G338.628+00.145	16:41:13.6	−46:11:24.8	shrds901	2015	1804	17.0	7023	345.14	4.24	A

Table 4 continued

Table 4 *(continued)*

Target	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Field	Epoch[a]	Beam Area ($arcsec^2$)	$\Delta\theta$[b] (arcsec)	ν_C (MHz)	S_C (mJy $beam^{-1}$)	rms_C (mJy $beam^{-1}$)	QF
G338.706+00.645	16:39:23.7	−45:48:53.7	shrds1223	2016	1359	69.3	7023	55.60	2.27	C
G338.837−00.318	16:44:02.5	−46:20:31.1	shrds904	2015	2625	27.8	7023	66.19	0.45	B
G338.851+00.405	16:40:55.2	−45:50:54.5	shrds905	2015	1187	3.7	7022	41.26	0.53	A
G338.861+00.597	16:39:42.0	−45:47:29.7	shrds1223	2016	1359	391.6	7023	35.22	1.15	C
G338.883+00.537	16:40:28.6	−45:44:24.9	shrds1225	2016	1168	9.1	7022	46.95	1.74	A
G338.911+00.615	16:40:25.9	−45:41:28.9	shrds1225	2016	1168	148.5	7022	162.29	2.70	B
G338.917+00.382	16:41:16.1	−45:48:50.3	shrds906	2015	1838	5.4	7023	281.16	1.63	C
G338.926+00.392	16:41:16.9	−45:48:06.2	shrds906	2015	1838	8.5	7023	229.90	1.62	C
G339.106+00.152	16:42:59.1	−45:49:38.0	shrds909	2015	2516	9.5	7023	217.75	0.62	A
G339.169−00.698	16:46:52.0	−46:25:09.8	shrds910	2015	1193	320.5	7023	4.64	0.14	C
G339.216+00.263	16:42:56.0	−45:40:04.6	shrds913	2015	1173	8.6	7022	20.66	0.37	A
G339.233+00.243	16:43:23.4	−45:37:56.5	shrds913	2015	1173	241.5	7022	34.21	1.13	C
G339.275−00.607	16:46:54.9	−46:11:58.1	shrds915	2015	2443	30.8	7023	59.32	0.59	B
G339.478+00.181	16:44:14.1	−45:31:26.2	shrds917	2015	2624	11.3	7023	209.82	0.60	A
G339.486+00.087	16:44:41.3	−45:34:35.2	shrds918	2015	1850	12.6	7023	183.74	0.89	A
G339.548−00.385	16:46:59.6	−45:50:33.8	shrds919	2015	2035	14.2	7023	86.71	0.67	B
G339.553−00.401	16:47:05.4	−45:50:33.5	shrds919	2015	2035	20.4	7023	278.01	0.71	B
G339.556+00.282	16:44:06.0	−45:24:07.0	shrds920	2015	2598	11.2	7023	115.05	0.57	B
G339.584+00.084	16:45:03.0	−45:30:29.5	shrds921	2015	2641	11.0	7023	219.21	0.57	A
G339.676+00.283	16:44:34.7	−45:18:27.4	shrds922	2016	1383	17.2	7023	16.81	0.26	C
G339.699+00.302	16:44:32.5	−45:16:31.5	shrds922	2016	1383	12.8	7023	6.14	0.33	C
G339.717−01.211	16:51:13.8	−46:14:23.1	shrds925	2015	2434	12.7	7023	149.37	0.36	A
G339.781+00.243	16:45:04.6	−45:15:02.1	shrds928	2015	1202	28.9	7022	12.30	0.52	B
G339.845+00.299	16:45:07.2	−45:10:14.4	shrds928	2015	1202	8.4	7022	199.44	1.70	C
G339.952+00.052	16:46:34.1	−45:14:38.8	shrds1234	2016	1179	16.1	7022	65.24	0.27	B
G340.051−00.231	16:48:10.4	−45:21:29.1	shrds1236	2016	1442	8.1	7022	459.87	4.78	C
G340.053−00.244	16:48:14.2	−45:21:41.3	shrds1236	2016	1442	8.9	7022	493.54	5.96	C
G340.059−00.138	16:47:50.7	−45:16:33.3	shrds1236	2016	1442	63.2	7022	76.59	1.96	C
G340.097−00.174	16:47:58.7	−45:18:05.1	shrds1236	2016	1442	90.5	7022	51.92	1.66	C
G340.234−00.368	16:49:26.0	−45:18:10.4	shrds1237	2016	1315	6.0	7022	33.70	1.74	B
G340.247−00.373	16:49:30.2	−45:17:46.2	shrds1237	2016	1315	6.0	7022	177.13	2.15	B
G340.296−00.276	16:49:13.1	−45:19:01.9	shrds1237	2016	1315	431.5	7022	25.62	1.41	B
G342.062+00.417	16:52:33.1	−43:23:41.8	caswell23	2016	1719	15.5	7022	1129.99	5.13	B
G342.354−00.047	16:55:36.0	−43:27:30.7	shrds1239	2016	2498	23.3	7022	248.32	2.36	C

Table 4 continued

Table 4 *(continued)*

Target	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Field	Epoch[a]	Beam Area (arcsec^2)	$\Delta\theta$[b] (arcsec)	ν_C (MHz)	S_C (mJy beam^{-1})	rms$_C$ (mJy beam^{-1})	QF
G342.360+00.107	16:54:56.2	−43:21:37.9	shrds1238	2016	1379	3.5	7022	73.30	0.62	B
G342.384+00.122	16:54:56.9	−43:19:53.8	shrds1238	2016	1379	5.1	7022	17.86	0.68	B
G342.388+00.074	16:55:09.7	−43:21:34.0	shrds1238	2016	1379	4.3	7022	40.84	0.41	A
G342.438−00.061	16:55:54.4	−43:24:18.6	shrds1239	2016	2498	8.9	7022	75.06	0.65	B
G343.224−00.065	16:58:37.3	−42:46:57.3	shrds1240	2016	1169	38.3	7022	25.96	0.34	C
G343.234−00.078	16:58:42.4	−42:47:33.3	shrds1240	2016	1169	4.2	7022	43.96	0.36	C
G343.352−00.081	16:59:03.9	−42:41:36.6	shrds1241	2016	1420	50.3	7022	173.14	1.12	A
G343.914−00.646	17:03:29.1	−42:37:43.4	caswell24	2016	1177	89.9	7022	36.62	0.44	B
G344.424+00.044	17:02:09.6	−41:46:44.1	caswell25	2016	1772	8.4	7022	2325.68	6.35	A
G348.892−00.179	17:16:59.8	−38:19:24.6	fa644	2015	1155	0.7	7022	347.68	0.78	A
G349.328+00.020	17:17:27.0	−37:51:09.7	gs038	2015	1157	3.1	7022	162.59	0.47	A
G352.313−00.442	17:27:48.7	−35:39:10.6	fa016	2015	1170	10.4	7022	236.53	0.55	A
G355.344+00.145	17:33:29.0	−32:47:58.1	fa032	2015	1178	9.0	7022	538.03	1.47	A
G358.552−00.026	17:42:14.1	−30:11:06.5	gs108	2015	1159	10.9	7022	39.36	2.54	B
G358.600−00.058	17:42:27.6	−30:09:14.6	gs108	2015	1159	18.3	7022	167.36	1.34	B
G358.616−00.077	17:42:35.0	−30:09:14.6	gs108	2015	1159	3.2	7022	41.45	1.51	B
G358.633+00.062	17:42:04.7	−30:04:03.8	fa054	2015	1151	3.9	7022	312.28	0.98	A
G358.643−00.035	17:42:29.2	−30:06:30.6	gs108	2015	1159	5.2	7022	123.42	2.18	B
G358.652−00.079	17:42:40.9	−30:07:30.8	gs108	2015	1159	1.3	7022	44.22	2.47	B
G359.436−00.091	17:44:40.0	−29:28:26.2	fa489	2015	1120	47.2	7022	194.49	6.59	C
G359.467−00.173	17:45:00.8	−29:28:46.1	fa489	2015	1120	5.9	7022	128.42	2.11	A

[a] Rows with epochs including an asterisk (*) are copied directly from Brown et al. (2017). They did not give the continuum fluxes for their detections.

[b] The separation between the *WISE* Catalog infrared position and the position of the SHRDS continuum peak.

Table 5. *uv*-Tapered Image Continuum Properties

Target	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Field	Epoch[a]	Beam Area (arcsec^2)	$\Delta\theta$[b] (arcsec)	ν_C (MHz)	S_C (mJy beam^{-1})	rms$_C$ (mJy beam^{-1})	QF
G213.833+00.618	06:55:16.9	+0:31:12.3	g213.833+00.618	2014*	...	2.5	...	...	...	...
G230.354−00.597	07:21:49.5	−15:44:09.9	g230.354-00.597	2014*	...	2.2	...	...	...	...
G259.057−01.544	08:26:19.2	−40:48:32.2	shrds030	2016	9022	37.8	7022	192.46	0.98	B
G259.359+00.820	08:37:05.6	−39:44:47.7	shrds035	2015	9230	346.0	7022	20.98	0.13	A
G263.237+00.509	08:48:38.4	−42:53:58.1	shrds060	2015	9205	61.8	7022	149.64	0.89	A
G264.681+00.272	08:52:50.5	−44:13:51.4	shrds073	2015	8244	237.1	7022	4.91	1.88	C
G265.191−00.641	08:50:38.6	−45:08:12.4	shrds075	2015	9233	19.1	7022	61.11	0.73	B
G267.730−01.100	08:58:04.4	−47:22:55.2	shrds078	2016	8498	15.1	7023	404.28	32.87	A
G268.618−00.739	09:03:10.6	−47:48:22.1	shrds081	2015	9443	10.9	7022	24.99	4.65	C
G269.068−01.114	09:03:24.4	−48:26:20.9	shrds085	2016	8522	176.5	7023	1829.82	31.02	B
G269.159−01.119	09:03:37.7	−48:28:16.7	shrds085	2016	8522	19.0	7023	534.39	20.35	A
G269.167−01.357	09:02:31.1	−48:38:08.3	shrds086	2016	7559	45.9	7022	167.63	35.02	B
G280.626−01.186	09:58:23.3	−56:22:12.4	shrds111	2015	9545	20.6	7023	100.57	0.50	A
G280.903−00.522	10:02:28.3	−56:04:30.6	shrds113	2015	8357	319.0	7022	23.33	0.67	B
G280.989−01.527	09:59:00.3	−56:51:41.5	shrds1005	2016	8830	7.8	7023	572.49	31.73	B
G281.047−01.541	09:59:16.0	−56:54:33.5	shrds1005	2016	8830	9.3	7023	736.50	16.71	A
G281.175−01.645	09:59:32.0	−57:03:57.1	caswell1	2016	9323	23.1	7023	1168.26	4.02	A
G281.560−02.478	09:58:02.9	−57:57:45.1	shrds114	2015	9446	11.1	7023	653.29	2.14	A
G281.840−01.609	10:03:40.7	−57:26:38.0	shrds117	2015	9455	15.2	7023	167.49	1.35	A
G282.015−00.997	10:06:59.3	−57:02:25.4	shrds1007	2016	8702	190.5	7023	270.92	11.82	B
G282.842−01.252	10:11:15.9	−57:44:02.4	shrds1232	2016	9204	10.9	7023	333.64	1.55	A
G283.098−00.400	10:16:26.9	−57:10:37.0	shrds132	2015	8142	7.6	7022	19.43	1.38	B
G283.832−00.730	10:19:40.0	−57:51:21.4	shrds1013	2016	8945	18.4	7023	276.99	10.10	A
G284.014−00.857	10:20:15.3	−58:03:30.6	shrds1014	2016	9128	19.6	7023	1137.90	22.20	B
G284.712+00.317	10:29:29.1	−57:26:47.5	caswell2	2016	9096	61.9	7023	1417.71	10.07	A
G284.902+00.060	10:29:36.0	−57:45:13.3	shrds141	2015	9185	18.0	7023	104.79	1.19	A
G285.353+00.004	10:32:13.8	−58:02:07.2	shrds143	2016	8521	29.2	7023	53.51	21.79	A
G286.362−00.297	10:37:47.8	−58:47:23.4	shrds1017	2016	8163	42.4	7023	191.48	6.18	B
G286.951−00.955	10:39:19.9	−59:39:53.0	shrds158	2015	8246	7.2	7023	505.49	7.33	A
G288.074−01.642	10:44:39.2	−60:48:09.9	shrds162	2016	8383	3.4	7023	161.87	0.75	A
G288.233−01.118	10:47:36.1	−60:25:39.3	shrds1020	2016	8814	97.2	7023	24.65	2.03	B

Table 5 continued

Table 5 *(continued)*

Target	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Field	Epoch[a]	Beam Area (arcsec^2)	$\Delta\theta$[b] (arcsec)	ν_C (MHz)	S_C (mJy beam^{-1})	rms$_C$ (mJy beam^{-1})	QF
G288.851−00.108	10:55:48.5	−59:46:53.5	shrds167	2016	8085	4.0	7023	151.71	1.80	B
G289.109−01.107	10:54:10.9	−60:47:28.2	shrds173	2016	7855	9.3	7023	108.60	0.87	A
G289.188−00.293	10:57:37.6	−60:05:35.2	shrds1024	2016	8583	8.0	7023	192.98	4.68	B
G289.476−00.899	10:57:38.6	−60:45:51.7	shrds181	2016	8411	5.8	7023	198.57	1.44	B
G289.582−00.636	10:59:20.1	−60:34:06.1	shrds184	2016	8075	1.1	7023	141.78	1.01	A
G289.769−01.220	10:58:43.6	−61:11:46.7	shrds1026	2016	8944	69.5	7023	202.73	10.09	A
G289.806−01.242	10:58:44.7	−61:07:22.5	shrds1026	2016	8944	332.0	7023	467.70	16.75	B
G289.874−00.752	11:01:05.4	−60:46:52.6	shrds1028	2016	9758	49.8	7023	281.82	6.34	B
G289.880−00.801	11:00:59.4	−60:50:36.5	shrds1028	2016	9758	4.5	7023	1455.44	11.95	B
G289.944−00.889	11:01:11.1	−60:56:48.0	shrds191	2015	9232	10.1	7023	145.89	3.69	A
G290.012−00.867	11:01:59.1	−60:56:49.2	g290.012-00.867	2014	7104	105.8	6050	196.21	5.43	B
G290.321−03.024	10:56:10.6	−62:59:48.3	g290.323-02.984	2014	7202	202.3	6050	12.38	0.67	B
G290.323−02.984	10:56:33.0	−63:00:44.2	g290.323-02.984	2014	7202	27.2	6050	29.11	0.46	A
G290.385−01.042	11:03:59.5	−61:16:04.9	g290.385-01.042	2014	7084	1.4	6050	24.97	1.35	A
G290.674−00.133	11:09:07.0	−60:32:47.0	g290.674-00.133	2014*	⋯	2.0	⋯	⋯	⋯	⋯
G291.046−02.079	11:05:38.2	−62:29:06.0	shrds199	2015	9054	11.7	7023	306.76	1.32	A
G291.202−00.295	11:12:36.3	−60:53:46.6	shrds1032	2016	9644	4.6	7023	430.09	12.63	B
G291.281−00.726	11:11:52.9	−61:18:48.3	caswell3	2016	9253	40.1	7023	60503.27	235.80	A
G291.596−00.239	11:15:49.9	−60:59:20.6	g291.596-00.239	2014	7121	13.1	6050	37.46	25.11	C
G291.863−00.682	11:16:32.6	−61:29:53.3	caswell4	2016	8767	4.5	7023	1841.72	24.58	A
G292.722+00.157	11:25:35.0	−60:59:58.2	g292.722+00.157	2014	6950	30.2	6050	3.45	0.23	B
G292.889−00.831	11:24:15.3	−61:59:26.9	g292.889-00.831	2014*	⋯	2.0	⋯	⋯	⋯	⋯
G293.113−00.961	11:25:57.9	−62:12:21.2	shrds207	2015	7205	131.7	7023	34.22	2.88	C
G293.483−00.903	11:28:51.0	−62:14:35.5	g293.483-00.903	2014	7170	26.5	6050	11.19	0.44	B
G293.619−01.613	11:28:03.7	−62:57:26.3	shrds210	2016	8800	34.0	7023	80.65	6.36	B
G293.661−01.639	11:28:19.5	−63:00:30.3	shrds210	2016	8800	14.2	7023	241.77	5.81	B
G293.683−01.590	11:28:37.1	−62:57:34.4	shrds210	2016	8800	20.5	7023	70.32	6.17	B
G293.829−00.744	11:32:06.6	−62:12:23.9	shrds215	2015	8524	7.6	7023	220.13	0.67	B
G293.936−00.873	11:32:38.8	−62:21:31.8	g293.936-00.873	2014	7287	6.8	6050	121.99	2.82	B
G293.952−00.894	11:32:43.4	−62:23:11.8	g293.936-00.873	2014	7287	5.7	6050	127.53	3.16	B
G293.967−00.984	11:32:36.6	−62:28:22.4	shrds219	2015	9356	10.3	7023	224.20	1.04	A
G293.994−00.934	11:32:59.7	−62:25:58.4	shrds219	2015	9356	12.5	7023	302.07	1.88	B
G294.453−00.521	11:37:49.0	−62:10:46.9	shrds226	2015	9169	25.9	7023	174.88	0.44	A
G294.656−00.438	11:39:46.2	−62:09:31.8	g294.656-00.438	2014	9512	57.1	6050	18.30	0.26	A

Table 5 continued

Table 5 *(continued)*

Target	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Field	Epoch[a]	Beam Area (arcsec^2)	$\Delta\theta$[b] (arcsec)	ν_C (MHz)	S_C (mJy beam^{-1})	rms$_C$ (mJy beam^{-1})	QF
G294.988−00.538	11:42:10.3	−62:20:09.5	g294.988-00.538	2014	9367	0.9	6050	163.76	1.64	A
G295.275−00.255	11:44:54.8	−62:08:05.1	g295.275-00.255	2014	10997	112.4	6050	23.73	1.98	B
G295.748−00.207	11:49:12.1	−62:12:25.3	g295.748-00.207	2014	11002	3.2	6050	83.80	1.08	A
G297.248−00.754	12:00:55.5	−63:04:05.6	g297.248-00.754	2014	10913	6.3	6050	316.90	2.12	A
G297.312−00.295	12:02:19.8	−62:36:45.2	shrds242	2015	8985	66.2	7023	123.07	1.08	A
G297.392−00.624	12:02:24.4	−62:58:24.5	shrds243	2015	8722	25.4	7023	253.72	2.18	A
G297.497−00.758	12:03:09.8	−63:07:45.1	shrds246	2015	9109	54.8	7023	770.10	4.09	B
G297.519−00.031	12:04:25.4	−62:24:24.5	shrds244	2015	7666	5.2	7023	49.16	1.71	B
G297.536−00.826	12:03:16.8	−63:11:25.3	shrds246	2015	9109	10.9	7023	195.45	2.44	A
G297.626−00.906	12:03:58.2	−63:17:09.1	g297.626-00.906	2014	11074	6.5	6050	174.48	3.49	A
G297.651−00.973	12:04:04.7	−63:21:56.9	g297.626-00.906	2014	11074	29.8	6050	837.43	8.98	C
G298.183−00.784	12:09:01.5	−63:15:54.3	caswell5	2016	9135	7.0	7023	2155.71	5.58	A
G298.196−00.247	12:09:54.2	−62:44:18.1	shrds1041	2016	9315	9.5	7023	465.59	34.80	A
G298.473+00.104	12:12:49.9	−62:25:54.9	g298.473+00.104	2014	11055	32.3	6050	121.93	3.60	A
G298.630+00.253	12:14:24.3	−62:16:42.9	shrds253	2015	8085	115.8	7023	83.21	1.83	B
G298.669+00.064	12:14:22.9	−62:30:02.3	g298.669+00.064	2014*	···	2.7	···	···	···	···
G298.765+00.174	12:15:22.1	−62:24:24.6	shrds256	2015	7611	14.8	7023	20.62	5.65	A
G298.846+00.121	12:15:55.8	−62:27:53.0	shrds258	2015	8995	21.0	7023	319.95	1.71	A
G298.878+00.192	12:16:17.9	−62:24:09.4	shrds261	2016	8898	11.7	7023	60.02	3.82	C
G298.899+00.187	12:16:26.0	−62:24:41.2	shrds261	2016	8898	29.0	7023	49.78	3.87	C
G299.349−00.267	12:19:53.0	−62:55:13.6	caswell6	2016	8956	7.3	7023	371.53	1.81	B
G299.399−00.235	12:20:24.6	−62:53:38.8	shrds1046	2016	8725	25.9	7023	22.05	1.33	A
G299.505+00.025	12:21:25.2	−62:38:16.4	g299.505+00.025	2014	10971	59.4	6050	1.83	0.58	C
G300.369−00.288	12:28:51.5	−63:02:41.3	shrds271	2015	8854	27.6	7023	102.48	1.88	A
G300.502−00.180	12:30:02.0	−62:57:32.2	shrds273	2015	7469	30.9	7023	281.09	14.38	C
G300.965+01.162	12:34:53.4	−61:39:22.9	g300.983+01.117	2014	10927	40.5	6050	1689.33	5.53	B
G300.972+00.994	12:34:49.9	−61:48:52.3	g300.972+00.994	2014*	···	1.2	···	···	···	···
G300.983+01.117	12:34:53.0	−61:39:20.6	caswell7	2016	9123	138.7	7023	1600.66	5.87	B
G301.116+00.968	12:36:02.2	−61:51:06.8	caswell8	2016	9158	9.6	7023	2606.67	6.50	A
G302.032−00.063	12:43:31.4	−62:55:07.7	caswell9	2016	9243	5.7	7023	1087.56	1.77	A
G302.391+00.280	12:46:43.7	−62:35:14.9	shrds293	2016	8623	6.0	7023	167.55	0.63	A
G302.436−00.106	12:47:04.0	−62:58:27.3	shrds294	2016	8444	4.3	7023	192.37	1.34	A
G302.481−00.035	12:47:32.9	−62:54:11.9	shrds295	2016	8249	28.8	7023	124.98	2.50	B
G302.503−00.762	12:47:35.7	−63:38:08.4	shrds296	2015	7397	20.7	7023	120.28	4.19	B

Table 5 continued

Table 5 *(continued)*

Target	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Field	Epoch[a]	Beam Area (arcsec^2)	$\Delta\theta$[b] (arcsec)	ν_C (MHz)	S_C (mJy beam^{-1})	rms$_C$ (mJy beam^{-1})	QF
G302.636−00.672	12:48:45.7	−63:32:19.9	shrds297	2016	9270	12.2	7023	474.87	1.82	A
G302.816−00.844	12:50:20.7	−63:42:54.8	shrds299	2016	7675	18.1	7023	98.10	1.96	B
G303.342−00.718	12:55:06.5	−63:35:07.9	shrds303	2015	9103	7.0	7023	220.46	2.90	B
G303.384−00.965	12:55:32.2	−63:49:54.2	shrds305	2016	8557	3.3	7023	130.40	0.63	A
G303.557−00.539	12:57:02.5	−63:24:21.3	shrds308	2016	8382	11.5	7023	156.05	2.06	A
G304.465−00.023	13:04:55.3	−62:50:59.3	shrds336	2015	9062	21.2	7023	275.49	1.51	A
G304.557+00.329	13:05:30.7	−62:29:57.4	shrds338	2016	8272	5.6	7023	111.98	0.79	A
G304.925+00.555	13:08:35.9	−62:15:02.6	shrds344	2015	8981	12.1	7023	507.95	1.85	A
G305.789+00.280	13:16:12.4	−62:26:53.5	shrds350	2016	8515	23.4	7023	182.86	2.69	A
G307.559−00.585	13:32:31.0	−63:05:21.3	caswell10	2016	8979	9.5	7023	882.58	3.64	B
G307.571−00.620	13:32:43.4	−63:07:13.6	caswell10	2016	8979	28.4	7023	69.00	4.62	B
G307.610−00.593	13:32:57.5	−63:05:25.8	caswell10	2016	8979	13.4	7023	79.87	5.68	B
G307.974−01.594	13:37:40.9	−64:00:39.8	shrds373	2016	8731	8.1	7023	83.57	0.30	A
G308.079−00.406	13:36:47.4	−62:49:42.6	caswell11	2016	8997	26.1	7023	506.36	2.53	B
G308.747+00.547	13:40:53.5	−61:45:46.0	shrds1091	2016	8890	8.6	7023	515.20	19.45	B
G308.916+00.124	13:43:01.7	−62:08:55.2	shrds384	2015	9029	11.9	7023	472.72	2.85	A
G309.151−00.215	13:45:22.8	−62:25:23.5	shrds385	2016	8162	89.0	7023	151.13	3.01	B
G309.176−00.028	13:45:28.4	−62:14:31.8	shrds386	2015	9019	6.0	7023	323.66	0.97	A
G310.260−00.199	13:54:48.8	−62:09:58.5	shrds403	2016	7640	15.7	7023	118.38	2.52	A
G310.519−00.220	13:57:01.2	−62:07:11.3	shrds407	2015	8975	9.8	7023	426.23	1.51	A
G310.630−00.421	13:58:24.1	−62:17:35.4	shrds409	2015	8204	21.2	7023	229.09	4.08	B
G310.672−00.450	13:58:49.9	−62:17:55.3	shrds409	2015	8204	23.5	7023	230.01	4.05	B
G310.688−00.314	13:58:40.4	−62:09:53.7	shrds411	2015	7877	19.3	7023	98.66	5.90	A
G310.887+00.009	13:59:35.3	−61:48:18.7	shrds412	2015	9282	7.8	7023	171.04	0.90	B
G310.901−00.373	14:00:33.0	−62:10:34.5	shrds1096	2016	9145	21.1	7023	630.16	4.58	B
G311.003−00.355	14:01:19.4	−62:07:49.7	shrds413	2016	8935	18.4	7023	143.16	3.15	B
G311.137−00.235	14:02:03.9	−61:59:07.9	shrds418	2015	7577	59.6	7023	197.56	4.67	B
G311.425+00.598	14:02:36.0	−61:05:46.2	shrds425	2015	8958	6.4	7023	139.81	2.69	B
G311.551−00.584	14:06:20.7	−62:11:29.8	shrds1101	2016	8258	22.0	7023	101.04	5.28	B
G311.575+00.239	14:04:32.3	−61:24:07.6	shrds428	2016	8625	37.3	7023	132.95	4.09	A
G311.581−00.593	14:06:41.3	−62:11:29.8	shrds1101	2016	8258	14.5	7023	150.54	3.78	B
G311.606−00.638	14:06:59.0	−62:13:45.8	shrds1101	2016	8258	4.3	7023	88.16	6.30	C
G311.629+00.289	14:04:54.6	−61:20:05.5	caswell12	2016	9111	10.6	7023	2461.56	10.74	A
G311.809−00.309	14:07:49.9	−61:50:04.8	shrds1103	2016	8518	78.7	7023	215.48	4.08	B

Table 5 continued

Table 5 *(continued)*

Target	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Field	Epoch[a]	Beam Area (arcsec^2)	$\Delta\theta$[b] (arcsec)	ν_C (MHz)	S_C (mJy beam^{-1})	rms$_C$ (mJy beam^{-1})	QF
G311.841−00.219	14:07:51.5	−61:45:12.7	shrds1103	2016	8518	26.1	7023	163.87	13.47	C
G311.866−00.238	14:08:07.3	−61:46:04.9	shrds1103	2016	8518	14.7	7023	210.81	11.24	C
G311.963−00.037	14:08:33.2	−61:33:53.6	shrds439	2016	8331	84.0	7023	197.24	6.33	B
G312.091+00.069	14:08:52.8	−61:25:26.3	shrds440	2015	8050	127.0	7023	139.50	12.45	B
G312.388−00.057	14:11:50.9	−61:26:37.8	shrds450	2015	7712	2.0	7023	66.65	1.38	B
G312.591+00.210	14:12:40.8	−61:06:47.2	shrds456	2016	8562	62.3	7023	183.20	3.19	B
G312.598+00.048	14:13:14.4	−61:16:48.2	shrds458	2016	8415	5.9	7023	151.32	2.93	A
G312.675+00.048	14:13:53.5	−61:15:39.1	shrds462	2015	8444	28.7	7023	195.67	2.29	B
G312.706+00.012	14:14:10.7	−61:16:07.4	shrds462	2015	8444	36.3	7023	253.18	1.81	B
G312.979−00.432	14:17:21.0	−61:37:53.1	shrds465	2016	8893	107.3	7023	197.16	1.96	B
G313.671−00.105	14:22:04.0	−61:04:19.8	atca348	2013	8829	0.8	8450	102.68	0.58	A
G313.790+00.705	14:20:41.9	−60:15:51.9	atca352	2013	9016	24.8	8450	361.87	1.69	A
G313.851−00.243	14:23:52.1	−61:08:21.9	shrds479	2016	8477	2.2	7023	86.15	0.99	A
G314.219+00.343	14:25:01.6	−60:27:52.8	atca361	2013	8689	16.9	8450	382.92	7.50	A
G314.239+00.428	14:24:56.2	−60:23:01.8	shrds1111	2016	9286	36.0	7023	1516.16	14.17	B
G314.288+00.431	14:25:16.2	−60:21:29.6	shrds1111	2016	9286	13.7	7023	391.45	8.53	B
G315.312−00.272	14:35:07.0	−60:37:29.7	ch87.1	2013	8758	6.2	8450	264.75	2.92	A
G316.516−00.600	14:45:05.7	−60:26:18.6	atca382	2013	8604	21.4	8450	116.46	0.64	A
G317.405+00.091	14:49:09.7	−59:25:03.1	shrds1122	2016	9029	46.5	7023	1064.80	4.94	A
G317.426−00.561	14:51:35.3	−60:00:30.4	shrds518	2015	9292	10.2	7023	197.17	3.15	B
G317.458−00.533	14:51:45.0	−59:57:34.4	shrds518	2015	9292	28.8	7023	168.93	2.01	B
G317.570−00.257	14:51:26.9	−59:40:12.5	shrds521	2015	8261	48.3	7023	18.76	2.11	A
G317.861+00.160	14:52:05.9	−59:10:09.8	atca402	2013	8615	19.7	8450	458.63	4.18	B
G318.059−00.450	14:55:42.5	−59:37:01.1	caswell13	2016	8900	16.0	7023	325.17	3.89	B
G318.233−00.605	14:57:31.4	−59:41:26.7	shrds1126	2016	7566	46.9	7023	102.62	2.75	B
G318.248+00.150	14:55:05.0	−59:00:55.9	atca406	2013	8603	115.7	8450	57.09	5.74	B
G318.726−00.222	14:59:30.0	−59:06:37.3	shrds535	2016	8971	4.0	7023	170.26	1.05	A
G318.774−00.150	14:59:34.6	−59:01:22.2	shrds536	2015	9224	6.0	7023	382.82	2.94	A
G319.188−00.329	15:03:00.7	−58:54:59.4	shrds1129	2016	8737	238.4	7023	213.72	13.08	B
G319.229+00.225	15:01:21.1	−58:27:15.9	atca412	2013	8934	87.6	8450	96.09	1.61	B
G319.397−00.006	15:03:14.8	−58:36:16.8	shrds1131	2016	9433	22.0	7023	1880.41	34.37	B
G319.453−00.022	15:03:41.5	−58:35:00.8	shrds1131	2016	9433	5.9	7023	334.48	16.69	A
G320.163+00.797	15:05:18.4	−57:30:57.2	shrds1137	2016	8433	38.1	7023	2805.87	31.16	C
G320.205+00.867	15:05:23.3	−57:26:45.1	shrds1137	2016	8433	15.4	7023	106.43	10.94	A

Table 5 continued

Table 5 *(continued)*

Target	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Field	Epoch[a]	Beam Area (arcsec^2)	$\Delta\theta$[b] (arcsec)	ν_C (MHz)	S_C (mJy beam^{-1})	rms$_C$ (mJy beam^{-1})	QF
G320.236−00.099	15:09:10.2	−58:14:49.0	shrds1140	2016	8748	64.9	7023	190.09	4.65	B
G320.240−00.176	15:09:28.6	−58:19:44.1	shrds1139	2016	8440	12.8	7023	61.36	11.49	A
G320.311−00.176	15:10:02.1	−58:17:28.2	shrds1139	2016	8440	31.5	7023	2671.87	38.58	C
G320.376+00.172	15:09:02.7	−57:57:32.6	shrds555	2015	9173	11.2	7023	549.36	26.69	A
G320.419+00.114	15:09:34.4	−57:59:24.9	shrds555	2015	9173	6.1	7023	245.51	9.72	C
G320.675+00.246	15:10:48.7	−57:45:35.8	shrds559	2015	7244	66.2	7023	115.66	9.06	B
G320.782+00.258	15:11:21.7	−57:40:34.3	shrds1146	2016	8993	16.2	7023	351.85	17.92	B
G320.799+00.187	15:11:48.1	−57:44:31.9	shrds1147	2016	8951	42.7	7023	252.70	12.17	B
G320.884−00.641	15:15:31.5	−58:23:30.1	shrds561	2016	8580	21.0	7023	214.50	2.91	A
G321.725+01.169	15:13:49.9	−56:24:47.8	caswell14	2016	9099	20.1	7023	2037.63	6.40	A
G322.162+00.625	15:18:38.8	−56:38:52.8	caswell15	2016	9149	3.9	7023	8280.75	47.65	A
G322.706−00.330	15:25:47.8	−57:09:06.6	shrds574	2015	9468	4.2	7023	218.24	0.64	A
G323.449+00.095	15:28:32.0	−56:22:57.8	atca449	2013	9069	11.8	8450	95.96	1.91	A
G323.464−00.079	15:29:19.1	−56:31:23.8	atca450	2013	9153	20.6	8450	677.85	2.51	A
G323.743−00.249	15:31:44.0	−56:30:14.9	atca456	2013	9097	14.2	8450	146.61	0.81	A
G323.806+00.020	15:31:05.2	−56:14:29.0	atca459	2013	9034	56.2	8450	291.92	1.97	A
G323.915+00.026	15:31:34.8	−56:10:19.8	shrds590	2015	9086	20.2	7023	354.25	2.64	A
G323.936−00.038	15:31:56.6	−56:11:04.9	atca462	2013	9085	117.3	8450	41.94	4.57	B
G324.201+00.117	15:32:53.5	−55:56:13.0	caswell16	2016	8971	5.4	7023	3128.12	16.61	A
G324.642−00.321	15:37:23.2	−56:01:50.1	atca466	2013	9060	54.6	8450	317.76	2.08	A
G324.924−00.569	15:39:56.3	−56:04:13.3	ch87.2	2013	9852	16.2	8450	535.56	6.89	B
G325.108+00.053	15:38:35.7	−55:28:23.0	atca472	2013	8900	115.9	8450	97.88	1.57	B
G325.354−00.036	15:40:11.4	−55:23:05.1	atca475	2013	8825	17.9	8450	198.02	1.71	A
G326.065−00.393	15:45:56.6	−55:15:03.4	shrds1161	2016	7792	156.5	7023	108.26	7.41	B
G326.446+00.901	15:42:17.8	−53:58:29.7	caswell17	2016	9021	16.6	7023	4466.02	21.96	A
G326.467−00.382	15:47:49.7	−54:58:32.5	shrds609	2015	9147	23.7	7023	441.75	4.69	A
G326.657+00.588	15:44:43.2	−54:05:55.8	shrds1163	2016	9201	9.4	7023	10592.22	86.86	A
G326.721+00.773	15:44:16.8	−53:54:34.0	atca484	2013	8945	27.4	8450	193.77	7.41	A
G326.728+00.616	15:44:59.5	−54:02:14.7	shrds1164	2016	8874	11.2	7023	3975.21	41.68	A
G326.890−00.277	15:49:39.1	−54:38:18.1	atca486	2013	8685	8.5	8450	408.89	7.41	A
G326.916−01.100	15:53:25.5	−55:15:15.9	atca487	2013	8763	21.0	8450	135.18	1.54	A
G327.139−00.261	15:50:54.7	−54:28:23.3	shrds618	2016	8153	20.2	7023	137.65	6.09	A
G327.172−00.527	15:52:30.8	−54:43:38.4	shrds1167	2016	9723	293.9	7023	378.66	29.66	B
G327.300−00.548	15:53:03.3	−54:35:21.6	caswell18	2016	8991	6.4	7023	26594.54	85.78	A

Table 5 continued

Table 5 *(continued)*

Target	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Field	Epoch[a]	Beam Area (arcsec^2)	$\Delta\theta$[b] (arcsec)	ν_C (MHz)	S_C (mJy beam^{-1})	rms$_C$ (mJy beam^{-1})	QF
G327.400+00.444	15:49:19.6	−53:45:13.9	shrds621	2016	8563	9.0	7023	138.57	4.51	B
G327.401+00.483	15:49:08.6	−53:43:58.8	atca492	2013	8493	32.8	8450	149.56	5.88	B
G327.555−00.829	15:55:46.3	−54:39:05.9	atca495	2013	8320	74.5	8450	143.61	4.46	B
G327.714+00.576	15:50:17.3	−53:27:51.9	atca498	2013	8768	71.6	8450	90.89	0.91	A
G327.735−00.396	15:54:40.2	−54:11:46.6	shrds628	2015	9578	8.5	7023	711.91	9.19	A
G327.763+00.163	15:52:27.7	−53:44:46.6	atca501	2013	8494	22.7	8450	197.40	5.52	A
G327.770−00.346	15:54:37.5	−54:08:26.4	shrds628	2015	9578	25.4	7023	1715.46	15.73	B
G327.824+00.117	15:52:48.5	−53:46:02.9	atca501	2013	8494	110.6	8450	215.76	15.57	C
G327.848+00.016	15:53:30.0	−53:48:29.2	shrds635	2016	7984	9.8	7023	98.53	5.96	B
G327.916+00.154	15:53:14.8	−53:39:22.5	shrds639	2016	8096	4.4	7023	66.26	3.48	B
G328.043+00.298	15:53:20.5	−53:27:48.1	shrds643	2015	7488	21.8	7023	48.72	4.01	A
G328.117+00.108	15:54:30.2	−53:33:26.8	shrds647	2015	9289	24.3	7023	335.81	6.76	A
G328.193−00.569	15:57:50.2	−54:02:17.4	shrds652	2015	9364	15.5	7023	981.93	13.68	B
G328.279−00.559	15:58:14.1	−53:57:51.1	shrds659	2016	8220	24.7	7023	301.21	11.02	B
G328.315−00.594	15:58:33.1	−53:58:31.4	shrds659	2016	8220	15.9	7023	304.08	7.90	B
G328.356−00.559	15:58:37.2	−53:55:19.5	shrds659	2016	8220	11.0	7023	187.21	5.07	A
G328.819−00.004	15:58:34.0	−53:11:53.8	shrds668	2016	8162	10.4	7023	124.27	2.27	A
G328.825−00.081	15:58:55.9	−53:15:21.4	shrds668	2016	8162	16.1	7023	620.91	7.97	C
G328.945+00.570	15:56:47.5	−52:40:35.7	shrds669	2015	9225	16.7	7023	515.90	3.48	A
G328.961+00.248	15:58:13.5	−52:54:53.5	shrds670	2015	8977	4.6	7023	235.00	3.08	B
G328.962+00.207	15:58:25.8	−52:56:25.6	shrds670	2015	8977	22.0	7023	174.99	4.32	B
G329.266+00.111	16:00:22.6	−52:49:12.7	shrds677	2015	9002	16.1	7023	207.89	5.82	A
G329.422−00.160	16:02:18.8	−52:55:28.9	shrds684	2015	9225	11.2	7023	344.22	1.34	A
G329.460+00.174	16:01:01.9	−52:38:39.5	shrds686	2015	9639	8.2	7023	279.96	4.87	B
G329.472+00.214	16:00:55.3	−52:36:15.3	shrds686	2015	9639	10.6	7023	947.45	7.48	B
G329.474+00.839	15:58:16.9	−52:07:40.4	shrds687	2016	7860	13.5	7023	121.23	1.56	B
G329.601+00.059	16:02:14.7	−52:38:29.2	shrds690	2015	9242	8.3	7023	318.22	2.54	A
G330.049+00.899	16:00:50.6	−51:42:46.1	shrds697	2016	8317	5.4	7023	66.03	1.91	A
G330.673−00.388	16:09:27.7	−52:15:36.5	shrds1171	2016	8581	18.1	7023	1166.84	11.61	B
G330.738−00.449	16:09:51.2	−52:15:32.6	shrds1171	2016	8581	91.1	7023	198.75	5.93	A
G330.954−00.181	16:09:52.7	−51:54:54.4	shrds709	2015	8971	6.7	7023	1875.15	25.98	A
G331.056−00.437	16:11:28.6	−52:01:46.3	shrds710	2016	7826	10.1	7023	81.27	6.42	A
G331.123−00.530	16:12:12.7	−52:02:39.6	shrds717	2015	8983	35.9	7023	1265.81	18.02	B
G331.129−00.243	16:10:59.2	−51:50:25.9	shrds716	2015	7636	5.8	7023	415.27	16.04	A

Table 5 continued

Table 5 *(continued)*

Target	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Field	Epoch[a]	Beam Area (arcsec^2)	$\Delta\theta$[b] (arcsec)	ν_C (MHz)	S_C (mJy beam^{-1})	rms$_C$ (mJy beam^{-1})	QF
G331.145+00.133	16:09:24.6	−51:33:08.6	shrds719	2015	8826	4.6	7023	155.04	3.08	A
G331.156−00.391	16:11:42.6	−51:55:51.4	shrds720	2015	8907	27.8	7023	317.54	18.12	A
G331.172−00.460	16:12:07.8	−51:58:12.3	shrds721	2015	8878	6.6	7023	548.35	15.69	A
G331.249+01.071	16:05:52.4	−50:47:54.8	shrds1174	2016	8826	34.0	7023	256.87	7.21	B
G331.259−00.188	16:11:26.2	−51:42:06.0	shrds725	2016	8248	60.8	7023	1890.06	13.54	B
G331.322−00.176	16:11:35.7	−51:39:25.9	shrds725	2016	8248	10.5	7023	109.98	8.77	A
G331.361−00.019	16:11:04.8	−51:31:15.8	shrds729	2015	8620	11.1	7023	1439.56	63.06	B
G331.384−00.358	16:12:41.3	−51:45:04.3	shrds731	2015	8050	2.6	7023	461.98	22.22	B
G331.412+00.011	16:11:11.7	−51:27:35.6	shrds729	2015	8620	8.1	7023	407.12	28.02	A
G331.417−00.354	16:12:50.0	−51:43:28.0	shrds731	2015	8050	4.1	7023	187.06	17.55	A
G331.520−00.076	16:12:07.5	−51:27:24.8	shrds736	2015	7843	29.9	7023	6106.29	176.45	B
G331.538−00.308	16:13:12.0	−51:36:33.1	shrds735	2015	9219	5.6	7023	168.58	5.73	B
G331.560+00.091	16:11:40.7	−51:18:55.9	shrds737	2015	7568	91.1	7023	333.67	20.19	B
G331.653+00.128	16:11:48.0	−51:12:28.2	shrds741	2015	7855	18.4	7023	274.87	12.61	A
G331.744−00.068	16:13:06.3	−51:17:43.8	shrds743	2015	8616	12.7	7023	311.01	12.80	A
G331.834−00.002	16:13:12.8	−51:11:25.7	shrds746	2016	7738	29.1	7023	157.43	4.54	A
G332.145−00.452	16:16:41.4	−51:17:07.7	shrds753	2015	9064	37.2	7023	8189.93	84.12	B
G332.291−00.092	16:15:45.5	−50:56:06.4	shrds756	2015	9050	19.0	7023	302.40	3.20	A
G332.311−00.567	16:17:57.1	−51:15:06.3	shrds759	2015	9417	36.4	7023	200.98	6.08	A
G332.382+00.080	16:15:30.5	−50:44:46.4	shrds763	2015	7907	67.2	7023	127.97	6.23	B
G332.415+00.053	16:16:01.0	−50:43:12.6	shrds766	2015	8428	218.9	7023	388.46	6.03	B
G332.585−00.561	16:19:09.7	−51:04:00.5	shrds771	2015	8704	12.8	7023	208.56	21.13	A
G332.657−00.622	16:19:41.6	−51:03:16.5	shrds771	2015	8704	32.5	7023	4278.39	78.67	C
G332.766−00.006	16:17:31.7	−50:32:32.7	shrds774	2015	9274	9.6	7023	207.34	3.26	A
G332.823−00.550	16:20:11.3	−50:53:16.2	shrds777	2015	9046	11.4	7023	4130.44	37.99	A
G332.957+01.793	16:10:38.2	−49:05:42.6	shrds782	2016	7783	47.8	7023	119.06	2.30	B
G332.987+00.902	16:14:33.9	−49:43:45.4	shrds784	2016	7559	17.3	7023	140.86	2.51	A
G332.990−00.619	16:21:15.3	−50:49:21.1	shrds785	2015	7644	13.9	7023	511.53	23.31	A
G333.011−00.441	16:20:34.2	−50:41:18.4	shrds789	2015	7894	35.8	7023	2951.43	332.60	C
G333.052+00.033	16:18:37.4	−50:18:54.4	shrds788	2015	8617	5.7	7022	326.25	16.29	A
G333.085−00.479	16:21:02.0	−50:39:10.5	shrds789	2015	7894	8.0	7023	1456.36	108.39	A
G333.129−00.439	16:21:00.3	−50:35:02.8	shrds789	2015	7894	49.5	7023	9756.36	303.36	C
G333.164−00.100	16:19:42.8	−50:19:50.0	shrds792	2015	8802	1.6	7023	602.67	33.97	B
G333.255+00.065	16:19:23.8	−50:09:15.8	shrds794	2015	9043	20.0	7022	1220.19	9.25	A

Table 5 continued

Table 5 *(continued)*

Target	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Field	Epoch[a]	Beam Area (arcsec^2)	$\Delta\theta$[b] (arcsec)	ν_C (MHz)	S_C (mJy beam^{-1})	rms$_C$ (mJy beam^{-1})	QF
G333.467−00.159	16:21:20.1	−50:09:39.8	shrds799	2015	8662	14.5	7023	1168.84	56.35	A
G333.534−00.383	16:22:34.3	−50:16:33.8	shrds801	2015	7315	28.9	7023	277.12	20.98	C
G333.580+00.058	16:20:42.7	−49:56:02.2	shrds802	2016	8115	92.2	7023	17.41	27.89	A
G333.627−00.199	16:22:09.9	−50:06:04.1	caswell19	2016	8018	100.4	7023	49414.95	509.22	A
G333.681−00.441	16:23:30.2	−50:12:12.1	shrds804	2015	7773	9.1	7023	318.33	97.56	B
G333.725+00.364	16:20:09.8	−49:36:19.6	shrds803	2015	8845	3.0	7022	364.34	4.06	A
G333.733−00.429	16:23:40.6	−50:09:32.2	shrds804	2015	7773	5.4	7023	214.16	54.41	A
G333.962+00.063	16:22:30.5	−49:39:00.0	shrds806	2015	9436	7.1	7022	176.02	2.84	A
G334.022+00.106	16:22:29.6	−49:34:22.5	shrds807	2016	8219	56.9	7023	60.55	4.29	B
G334.202+00.193	16:22:59.5	−49:23:34.4	shrds811	2015	9053	10.8	7022	332.81	2.92	A
G334.341+00.045	16:24:14.0	−49:23:41.0	shrds814	2015	8842	2.4	7022	451.08	2.34	A
G334.400−00.523	16:27:00.5	−49:44:49.7	shrds815	2016	8179	10.4	7023	74.12	1.63	B
G334.646+00.442	16:23:49.7	−48:54:05.3	shrds825	2015	9230	12.2	7022	218.19	1.31	A
G334.721−00.653	16:28:57.7	−49:36:25.4	caswell20	2016	8168	7.0	7023	1119.33	4.23	A
G334.774−00.023	16:26:26.1	−49:07:24.2	shrds828	2015	9079	43.8	7022	401.45	7.86	A
G335.195−00.385	16:29:46.9	−49:04:44.9	shrds836	2016	8182	10.9	7023	80.45	2.30	A
G335.579−00.209	16:30:35.5	−48:40:50.3	shrds841	2016	7545	3.5	7023	154.99	2.07	A
G336.026−00.817	16:35:07.9	−48:46:17.1	shrds843	2015	9218	17.9	7022	452.28	1.43	A
G336.367−00.003	16:32:56.4	−47:57:55.7	shrds852	2015	8769	7.5	7022	634.99	33.56	A
G336.418−00.249	16:34:13.1	−48:05:43.8	shrds853	2016	8254	5.8	7022	708.24	29.26	B
G336.491−01.474	16:40:00.3	−48:51:41.0	caswell21	2016	8199	7.0	7023	6384.39	21.55	A
G336.518+00.119	16:33:12.9	−47:46:06.4	shrds854	2015	8078	123.0	7022	99.16	9.41	B
G336.585+00.019	16:33:50.2	−47:46:52.4	shrds857	2015	7417	76.3	7022	261.86	12.81	A
G336.854−00.018	16:34:55.8	−47:36:02.5	shrds1212	2016	9622	60.9	7022	1348.37	50.08	B
G336.874+00.139	16:34:21.2	−47:28:42.3	shrds1209	2016	8691	60.4	7022	260.85	28.34	B
G336.888+00.057	16:34:47.9	−47:32:18.3	shrds1212	2016	9622	18.3	7022	727.67	48.48	B
G336.990−00.021	16:35:32.4	−47:31:12.7	shrds862	2015	7332	12.2	7022	455.18	39.02	B
G337.004+00.322	16:34:05.1	−47:16:28.6	shrds865	2015	7921	5.5	7022	256.11	4.24	A
G337.091−00.965	16:40:07.1	−48:04:19.2	shrds867	2015	7130	15.7	7023	56.27	2.00	A
G337.170−00.059	16:36:26.2	−47:24:14.4	shrds869	2015	6930	31.3	7023	357.66	10.88	B
G337.253−00.165	16:37:12.8	−47:25:14.8	shrds870	2015	8695	8.0	7023	552.61	32.03	B
G337.286+00.113	16:36:06.5	−47:12:36.3	shrds871	2015	8604	5.9	7023	214.61	4.80	A
G337.404−00.404	16:38:50.6	−47:28:00.8	shrds875	2015	7642	6.4	7023	182.33	4.08	B
G337.428−00.401	16:38:54.1	−47:26:24.5	shrds875	2015	7642	32.9	7023	264.37	3.81	B

Table 5 continued

Table 5 *(continued)*

Target	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Field	Epoch[a]	Beam Area (arcsec^2)	$\Delta\theta$[b] (arcsec)	ν_C (MHz)	S_C (mJy beam^{-1})	rms$_C$ (mJy beam^{-1})	QF
G337.617−00.065	16:38:11.9	−47:04:57.6	shrds880	2015	8671	1.8	7023	535.55	24.86	B
G337.664+00.049	16:37:52.8	−46:58:33.5	shrds886	2015	8825	14.3	7023	147.85	21.21	B
G337.665−00.176	16:38:52.0	−47:07:17.0	shrds883	2015	8705	4.0	7023	648.31	23.47	A
G337.684−00.343	16:39:44.4	−47:13:11.7	shrds884	2015	6886	38.1	7023	293.84	10.68	A
G337.705−00.059	16:38:31.0	−47:00:41.1	shrds885	2015	6968	8.1	7023	506.41	32.45	A
G337.709+00.091	16:37:52.8	−46:54:37.4	shrds886	2015	8825	1.3	7023	418.78	10.95	A
G337.754+00.057	16:38:26.1	−46:54:50.9	shrds888	2015	8176	152.4	7023	90.72	6.89	B
G337.827+00.056	16:38:31.6	−46:51:39.2	shrds888	2015	8176	56.9	7023	91.82	7.07	B
G338.003−00.121	16:39:58.5	−46:52:19.2	shrds891	2015	7987	141.7	7023	297.39	21.62	B
G338.009+00.016	16:39:22.2	−46:44:00.1	shrds892	2015	8013	13.1	7023	397.37	11.55	A
G338.066−00.069	16:39:57.4	−46:45:09.3	shrds1219	2016	9061	8.6	7022	221.65	17.46	B
G338.075+00.016	16:39:38.7	−46:41:29.3	shrds893	2015	8991	13.9	7023	2122.57	19.69	B
G338.106+00.020	16:39:43.0	−46:39:49.4	shrds893	2015	8991	12.8	7023	236.11	16.76	B
G338.263−00.364	16:42:02.1	−46:47:50.4	shrds894	2015	9034	10.7	7023	99.19	4.26	C
G338.289−00.373	16:42:09.2	−46:47:02.1	shrds894	2015	9034	4.3	7023	161.58	4.49	C
G338.360−00.095	16:41:13.0	−46:32:55.5	shrds896	2015	8128	3.7	7023	391.30	32.90	B
G338.364−00.020	16:40:54.0	−46:29:31.4	shrds896	2015	8128	13.6	7023	530.10	65.97	B
G338.405−00.203	16:41:52.1	−46:35:08.4	caswell22	2016	8110	4.1	7022	2508.80	17.22	A
G338.462−00.262	16:42:19.7	−46:35:01.8	shrds898	2015	8631	9.2	7023	381.92	9.26	A
G338.565−00.151	16:42:14.0	−46:25:27.9	shrds899	2015	8350	24.0	7023	343.26	5.42	A
G338.576+00.020	16:41:36.2	−46:18:03.6	shrds900	2015	8333	49.4	7023	524.08	19.39	B
G338.628+00.145	16:41:13.6	−46:11:16.8	shrds901	2015	8079	16.0	7023	598.34	19.35	A
G338.706+00.645	16:39:22.5	−45:48:49.7	shrds1223	2016	7604	60.6	7023	160.10	15.93	B
G338.837−00.318	16:44:02.1	−46:20:22.9	shrds904	2015	8938	19.0	7023	126.96	1.33	A
G338.851+00.405	16:40:55.1	−45:50:50.1	shrds905	2015	6350	6.8	7022	37.14	3.76	A
G338.861+00.597	16:39:41.6	−45:47:13.6	shrds1223	2016	7604	383.3	7023	63.99	7.64	B
G338.883+00.537	16:40:28.6	−45:44:16.7	shrds1225	2016	7524	3.0	7022	111.96	14.99	A
G338.911+00.615	16:40:25.2	−45:41:12.8	shrds1225	2016	7524	132.4	7022	661.95	25.53	B
G338.926+00.392	16:41:16.9	−45:48:30.2	shrds906	2015	8249	25.7	7023	583.57	6.77	A
G339.106+00.152	16:42:59.5	−45:49:38.3	shrds909	2015	8727	10.6	7023	256.19	1.86	A
G339.169−00.698	16:46:52.8	−46:25:01.8	shrds910	2015	6523	311.5	7023	7.64	0.79	C
G339.216+00.263	16:42:55.6	−45:40:12.9	shrds913	2015	6294	6.9	7022	33.49	2.13	A
G339.233+00.243	16:43:21.5	−45:37:56.6	shrds913	2015	6294	224.9	7022	70.27	5.53	C
G339.275−00.607	16:46:55.3	−46:11:54.6	shrds915	2015	8778	26.5	7023	111.39	2.12	B

Table 5 continued

Table 5 *(continued)*

Target	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Field	Epoch[a]	Beam Area (arcsec^2)	$\Delta\theta$[b] (arcsec)	ν_C (MHz)	S_C (mJy beam^{-1})	rms$_C$ (mJy beam^{-1})	QF
G339.478+00.181	16:44:14.4	−45:31:30.1	shrds917	2015	8797	8.2	7023	260.09	1.72	A
G339.486+00.087	16:44:41.3	−45:34:43.3	shrds918	2015	8787	4.8	7023	286.96	2.81	A
G339.553−00.401	16:47:05.3	−45:50:41.3	shrds919	2015	8837	15.8	7023	397.41	1.82	B
G339.556+00.282	16:44:06.8	−45:23:58.9	shrds920	2015	8739	0.9	7023	225.89	1.75	A
G339.584+00.084	16:45:03.4	−45:30:29.6	shrds921	2015	8814	7.4	7023	282.57	1.43	A
G339.676+00.283	16:44:34.4	−45:18:19.5	shrds922	2016	7778	16.0	7023	48.56	2.17	B
G339.717−01.211	16:51:13.9	−46:14:23.3	shrds925	2015	9072	12.5	7023	178.15	0.74	A
G339.952+00.052	16:46:34.9	−45:14:38.4	shrds1234	2016	7648	18.1	7022	128.44	2.06	A
G340.059−00.138	16:47:51.4	−45:17:01.1	shrds1236	2016	9065	49.7	7022	282.80	7.41	B
G340.247−00.373	16:49:30.2	−45:17:46.0	shrds1237	2016	7786	6.3	7022	168.91	15.30	B
G340.296−00.276	16:49:13.5	−45:18:42.0	shrds1237	2016	7786	411.4	7022	83.59	9.86	B
G342.062+00.417	16:52:33.4	−43:23:41.8	caswell23	2016	7933	11.7	7022	1828.89	14.89	A
G342.360+00.107	16:54:56.2	−43:21:34.1	shrds1238	2016	7795	5.6	7022	108.47	3.55	B
G342.388+00.074	16:55:09.4	−43:21:34.1	shrds1238	2016	7795	8.2	7022	61.41	2.38	A
G342.438−00.061	16:55:54.0	−43:24:18.7	shrds1239	2016	7978	12.6	7022	107.38	2.47	A
G343.224−00.065	16:58:39.8	−42:47:21.2	shrds1240	2016	7429	31.5	7022	110.00	2.24	B
G343.352−00.081	16:59:03.9	−42:41:40.8	shrds1241	2016	8592	47.6	7022	202.60	6.36	A
G343.914−00.646	17:03:31.0	−42:37:15.5	caswell24	2016	7284	79.9	7022	142.40	3.37	B
G344.424+00.044	17:02:09.6	−41:46:48.2	caswell25	2016	8086	4.5	7022	2534.09	14.53	A
G348.892−00.179	17:16:59.8	−38:19:24.6	fa644	2015	6722	0.6	7022	377.72	2.22	A
G349.328+00.020	17:17:27.0	−37:51:09.8	gs038	2015	6773	3.1	7022	229.43	2.02	A
G352.313−00.442	17:27:48.6	−35:39:10.3	fa016	2015	6928	10.3	7022	275.03	1.23	A
G355.344+00.145	17:33:29.0	−32:47:58.3	fa032	2015	7135	8.8	7022	533.88	4.98	A
G358.600−00.058	17:42:28.6	−30:09:18.4	gs108	2015	7357	13.0	7022	457.33	5.94	A
G358.633+00.062	17:42:04.7	−30:04:07.7	fa054	2015	6938	5.5	7022	381.14	9.92	A
G359.467−00.173	17:45:01.1	−29:28:50.3	fa489	2015	6208	0.2	7022	181.71	15.52	A

[a] Rows with epochs including an asterisk (*) are copied directly from Brown et al. (2017). They did not give the continuum fluxes for their detections.

[b] The separation between the *WISE* Catalog infrared position and the position of the SHRDS continuum peak.

Table 6. Non-Tapered Image RRL Properties

Target	Field	Epoch[a]	ν_L[b] (MHz)	S_L (mJy beam^{-1})	$V_{\rm LSR}$ (km s^{-1})	ΔV (km s^{-1})	rms$_L$ (mJy beam^{-1})	S/N	QF
G213.833+00.618	g213.833+00.618	2014*	···	1.90 ± 2.30	53.20 ± 20.20	33.50 ± 20.90	1.40	3.5	C
G230.354−00.597	g230.354-00.597	2014*	···	2.10 ± 2.00	69.00 ± 16.10	35.00 ± 16.70	1.50	3.7	C
G259.057−01.544	shrds030	2016	6474	5.20 ± 0.40	59.20 ± 1.10	26.80 ± 2.60	1.10	10.9	B
G263.237+00.509	shrds060	2015	6338	8.10 ± 1.10	10.40 ± 1.20	17.50 ± 2.70	1.90	7.8	C
G267.730−01.100	shrds078	2016	6928	26.50 ± 0.70	7.30 ± 0.30	21.50 ± 0.60	1.50	36.6	A
G269.068−01.114	shrds085	2016	6028	75.70 ± 1.50	13.20 ± 0.20	25.00 ± 0.60	3.40	49.4	A
G269.159−01.119	shrds085	2016	6513	28.80 ± 0.70	10.70 ± 0.30	25.90 ± 0.80	1.80	36.3	A
G269.167−01.357	shrds086	2016	6445	7.30 ± 0.50	2.80 ± 0.80	23.90 ± 1.90	1.00	16.1	A
G280.626−01.186	shrds111	2015	7029	6.50 ± 1.00	33.70 ± 1.60	21.90 ± 4.10	1.80	7.6	C
G280.989−01.527	shrds1005	2016	5704	25.90 ± 1.30	-0.40 ± 0.60	26.50 ± 1.50	2.70	21.6	A
G281.047−01.541	shrds1005	2016	6697	45.50 ± 0.50	-9.30 ± 0.10	24.50 ± 0.30	1.50	64.4	A
G281.175−01.645	caswell1	2016	6560	50.00 ± 0.60	-6.80 ± 0.20	27.50 ± 0.40	2.30	50.4	A
G281.560−02.478	shrds114	2015	6998	46.70 ± 0.90	-2.20 ± 0.20	25.80 ± 0.60	1.80	59.8	A
G281.840−01.609	shrds117	2015	7022	10.80 ± 0.60	-9.10 ± 0.80	28.30 ± 1.90	1.40	18.7	A
G282.015−00.997	shrds1007	2016	6092	11.80 ± 0.60	0.00 ± 0.50	21.50 ± 1.30	1.60	14.7	B
G282.842−01.252	shrds1232	2016	6485	12.60 ± 0.50	-3.70 ± 0.50	29.10 ± 1.20	1.30	23.1	A
G283.832−00.730	shrds1013	2016	6327	9.70 ± 0.60	5.80 ± 0.70	22.60 ± 1.70	1.40	14.6	B
G284.014−00.857	shrds1014	2016	6830	41.60 ± 1.30	9.00 ± 0.40	26.50 ± 1.00	1.80	51.5	A
G284.712+00.317	caswell2	2016	6277	53.20 ± 1.00	8.10 ± 0.20	27.50 ± 0.60	2.20	55.7	A
G284.902+00.060	shrds141	2015	6826	6.00 ± 0.90	2.40 ± 1.90	25.40 ± 4.90	1.80	7.3	C
G285.353+00.004	shrds143	2016	6591	6.60 ± 1.10	-5.20 ± 1.50	18.20 ± 3.80	1.90	6.7	C
G286.362−00.297	shrds1017	2016	5980	6.70 ± 0.80	-33.10 ± 1.30	23.50 ± 3.10	1.50	9.9	C
G286.951−00.955	shrds158	2015	6580	23.10 ± 0.60	36.70 ± 0.40	30.20 ± 0.80	1.50	36.4	A
G288.074−01.642	shrds162	2016	6462	7.20 ± 0.60	9.40 ± 1.00	22.60 ± 2.30	1.10	13.5	B
G288.851−00.108	shrds167	2016	6675	5.30 ± 0.40	19.90 ± 0.90	24.10 ± 2.10	0.90	12.2	B
G289.109−01.107	shrds173	2016	6507	5.80 ± 0.40	23.60 ± 1.00	27.80 ± 2.40	0.90	15.4	A
G289.188−00.293	shrds1024	2016	6778	8.40 ± 0.50	35.30 ± 0.80	25.00 ± 1.80	1.00	19.1	A
G289.470−00.928	shrds181	2016	6201	5.40 ± 0.50	14.90 ± 0.90	18.10 ± 2.10	1.20	8.6	C
G289.476−00.899	shrds181	2016	6175	6.00 ± 0.50	18.70 ± 1.00	23.30 ± 2.40	1.10	11.5	B
G289.582−00.636	shrds184	2016	6531	6.40 ± 0.40	20.60 ± 0.90	25.60 ± 2.10	1.00	14.1	B
G289.769−01.220	shrds1026	2016	6470	5.40 ± 0.50	24.50 ± 1.30	31.50 ± 3.50	1.30	10.5	B
G289.806−01.242	shrds1026	2016	5947	11.20 ± 0.80	4.10 ± 0.90	27.80 ± 2.20	1.80	14.7	B
G289.874−00.752	shrds1028	2016	6483	10.00 ± 0.50	18.30 ± 0.70	28.50 ± 1.70	1.50	15.3	A

Table 6 continued

Table 6 *(continued)*

Target	Field	Epoch[a]	ν_L[b] (MHz)	S_L (mJy beam^{-1})	$V_{\rm LSR}$ (km s^{-1})	ΔV (km s^{-1})	rms$_L$ (mJy beam^{-1})	S/N	QF
G289.880−00.801	shrds1028	2016	6091	90.80 ± 1.20	16.70 ± 0.20	25.60 ± 0.40	2.40	85.3	A
G289.944−00.889	shrds191	2015	6800	8.60 ± 0.50	31.50 ± 0.70	23.60 ± 1.70	1.40	13.6	B
G290.012−00.867	g290.012-00.867	2014*	···	3.60 ± 2.50	14.70 ± 8.30	24.90 ± 8.60	1.80	4.5	C
G290.323−02.984	g290.323-02.984	2014*	···	3.50 ± 2.10	-17.70 ± 8.00	28.30 ± 8.30	1.50	5.6	C
G290.385−01.042	g290.385-01.042	2014*	···	4.00 ± 2.90	9.91 ± 4.60	13.20 ± 4.70	1.90	3.4	C
G290.674−00.133	g290.674-00.133	2014*	···	5.20 ± 2.40	19.30 ± 5.20	23.20 ± 5.30	1.40	8.0	C
G291.046−02.079	shrds199	2015	6106	9.30 ± 0.60	-18.70 ± 0.80	24.70 ± 2.00	1.50	13.3	B
G291.186−00.274	shrds1032	2016	6554	15.40 ± 0.60	12.90 ± 0.50	25.10 ± 1.10	1.50	22.8	A
G291.202−00.295	shrds1032	2016	6303	21.50 ± 0.70	8.10 ± 0.30	21.60 ± 0.80	1.70	26.0	A
G291.281−00.726	caswell3	2016	5468	2534.20 ± 27.10	-24.10 ± 0.20	33.20 ± 0.40	59.80	108.1	A
G291.596−00.239	g291.596-00.239	2014*	···	15.30 ± 3.70	11.40 ± 5.10	44.20 ± 5.40	2.50	18.0	A
G291.863−00.682	caswell4	2016	6216	84.80 ± 1.00	24.40 ± 0.20	25.80 ± 0.40	2.90	66.1	A
G292.889−00.831	g292.889-00.831	2014*	···	4.80 ± 2.30	21.80 ± 7.10	30.00 ± 7.30	1.40	8.4	C
G293.661−01.639	shrds210	2016	6041	15.70 ± 1.50	-21.00 ± 0.90	19.10 ± 2.10	2.90	10.3	B
G293.829−00.744	shrds215	2015	6705	14.20 ± 0.40	38.40 ± 0.30	23.60 ± 0.80	0.90	32.6	A
G293.936−00.873	g293.936-00.873	2014*	···	16.40 ± 2.20	36.60 ± 1.40	22.30 ± 1.50	2.00	17.0	A
G293.967−00.984	shrds219	2015	6710	10.60 ± 0.50	27.80 ± 0.70	30.50 ± 1.60	1.30	20.2	A
G293.994−00.934	g293.994-00.934	2014*	···	18.60 ± 2.60	46.50 ± 1.70	25.60 ± 1.80	1.30	32.0	A
G294.453−00.521	shrds226	2015	6622	11.70 ± 0.60	-12.00 ± 0.60	22.30 ± 1.40	1.50	16.5	A
G294.988−00.538	g294.988-00.538	2014*	···	9.70 ± 1.40	39.80 ± 1.90	27.40 ± 2.00	1.20	19.0	A
G295.275−00.255	g295.275-00.255	2014*	···	5.60 ± 2.30	30.10 ± 6.20	30.60 ± 6.30	1.60	8.7	C
G295.748−00.207	g295.748-00.207	2014*	···	7.20 ± 2.10	23.30 ± 3.50	23.90 ± 3.50	1.60	9.8	C
G297.248−00.754	g297.248-00.754	2014*	···	22.60 ± 2.90	22.60 ± 1.50	24.40 ± 1.60	1.90	26.0	A
G297.312−00.295	shrds242	2015	6422	5.70 ± 0.80	16.30 ± 1.20	17.70 ± 3.00	1.50	7.3	C
G297.392−00.624	shrds243	2015	6313	8.20 ± 0.80	22.70 ± 1.40	28.50 ± 3.50	1.90	10.2	B
G297.497−00.758	shrds246	2015	6032	26.70 ± 1.10	25.90 ± 0.50	26.10 ± 1.30	2.30	25.9	A
G297.536−00.826	shrds246	2015	6820	10.90 ± 0.70	39.40 ± 0.80	25.30 ± 1.90	1.40	16.7	A
G297.626−00.906	g297.626-00.906	2014*	···	16.10 ± 2.50	31.30 ± 2.10	28.40 ± 2.20	1.50	26.0	A
G297.651−00.973	g297.626-00.906	2014	5383	22.20 ± 3.20	34.50 ± 3.10	42.90 ± 7.50	9.30	6.9	C
G298.183−00.784	caswell5	2016	6444	101.80 ± 0.70	17.70 ± 0.10	36.10 ± 0.30	1.40	188.6	A
G298.196−00.247	shrds1041	2016	6737	19.10 ± 0.60	31.90 ± 0.40	27.30 ± 1.00	1.60	28.3	A
G298.473+00.104	g298.473+00.104	2014*	···	12.20 ± 2.20	32.90 ± 2.00	23.50 ± 2.10	2.00	13.0	B
G298.630+00.253	shrds253	2015	6131	3.90 ± 0.50	33.30 ± 1.30	19.50 ± 3.10	1.10	6.8	C
G298.669+00.064	g298.669+00.064	2014*	···	11.40 ± 3.90	24.10 ± 2.40	14.10 ± 2.40	2.20	8.7	C
G298.846+00.121	shrds258	2015	6668	15.10 ± 0.60	22.00 ± 0.50	28.50 ± 1.30	1.60	21.8	A

Table 6 continued

Table 6 *(continued)*

Target	Field	Epoch[a]	ν_L[b] (MHz)	S_L (mJy beam^{-1})	$V_{\rm LSR}$ (km s^{-1})	ΔV (km s^{-1})	rms$_L$ (mJy beam^{-1})	S/N	QF
G299.349−00.267	caswell6	2016	6535	19.40 ± 0.60	-40.50 ± 0.30	20.60 ± 0.70	1.30	29.5	A
G300.369−00.288	shrds271	2015	6324	4.20 ± 1.10	29.80 ± 2.60	20.00 ± 7.60	1.30	6.3	C
G300.502−00.180	shrds273	2015	5480	7.60 ± 1.20	5.60 ± 1.60	22.00 ± 3.90	3.40	4.7	C
G300.965+01.162	g300.983+01.117	2014	5912	90.30 ± 2.20	-40.70 ± 0.30	26.40 ± 0.70	5.60	36.5	A
G300.972+00.994	g300.972+00.994	2014*	···	3.80 ± 1.40	-34.50 ± 7.20	39.10 ± 7.50	1.70	6.3	C
G300.983+01.117	caswell7	2016	6611	67.40 ± 0.80	-38.60 ± 0.10	25.50 ± 0.30	3.00	50.3	A
G301.116+00.968	caswell8	2016	6110	126.10 ± 1.30	-39.60 ± 0.10	29.20 ± 0.30	2.90	104.1	A
G302.032−00.063	caswell9	2016	7091	80.40 ± 1.00	-28.60 ± 0.20	29.10 ± 0.40	1.50	131.9	A
G302.391+00.280	shrds293	2016	6605	15.20 ± 0.30	-40.50 ± 0.20	22.90 ± 0.60	1.00	32.0	A
G302.436−00.106	shrds294	2016	6302	8.30 ± 0.60	-41.40 ± 0.90	25.20 ± 2.10	1.00	19.2	A
G302.481−00.035	shrds295	2016	6515	6.00 ± 0.60	-40.20 ± 1.20	25.20 ± 2.90	1.10	12.0	B
G302.503−00.762	shrds296	2015	6396	3.80 ± 0.40	28.90 ± 1.50	28.60 ± 3.80	1.00	8.8	C
G302.636−00.672	shrds297	2016	6495	15.50 ± 0.40	31.20 ± 0.30	25.70 ± 0.70	1.10	32.2	A
G302.816−00.844	shrds299	2016	6162	3.50 ± 0.40	35.30 ± 1.00	19.70 ± 2.30	0.80	8.3	C
G303.342−00.718	shrds303	2015	6652	8.80 ± 0.50	28.00 ± 0.80	30.30 ± 2.20	1.40	14.9	B
G303.384−00.965	shrds305	2016	6739	6.20 ± 0.40	47.90 ± 0.70	23.30 ± 1.60	0.80	16.3	A
G303.557−00.539	shrds308	2016	6660	6.40 ± 0.50	33.20 ± 0.90	20.40 ± 2.00	0.90	14.0	B
G304.465−00.023	shrds336	2015	6289	16.20 ± 0.60	-14.20 ± 0.40	22.00 ± 0.90	1.20	27.0	A
G304.557+00.329	shrds338	2016	7050	10.10 ± 0.30	-39.80 ± 0.40	26.20 ± 1.00	0.70	32.7	A
G304.925+00.555	shrds344	2015	6489	15.10 ± 0.60	-37.20 ± 0.90	41.50 ± 2.10	1.60	26.5	A
G305.789+00.280	shrds350	2016	6578	7.90 ± 0.30	-38.20 ± 0.60	26.40 ± 1.30	0.90	20.1	A
G307.559−00.585	caswell10	2016	7018	72.40 ± 1.00	-40.00 ± 0.20	28.00 ± 0.50	1.50	114.5	A
G307.974−01.594	shrds373	2016	6240	5.30 ± 0.70	37.80 ± 1.60	25.60 ± 4.00	1.70	6.8	C
G308.056−00.397	caswell11	2016	6921	3.90 ± 0.40	-6.50 ± 2.00	41.20 ± 5.00	1.40	7.9	C
G308.072−00.389	caswell11	2016	6317	6.30 ± 0.50	-13.90 ± 1.20	28.30 ± 3.00	1.50	9.7	C
G308.079−00.406	caswell11	2016	6688	34.90 ± 0.40	-15.50 ± 0.10	21.30 ± 0.30	1.50	46.8	A
G308.747+00.547	shrds1091	2016	6609	31.80 ± 0.60	-40.30 ± 0.20	21.10 ± 0.50	1.20	52.2	A
G308.916+00.124	shrds384	2015	6966	29.90 ± 0.80	-41.80 ± 0.40	32.40 ± 1.00	1.40	53.0	A
G309.151−00.215	shrds385	2016	6273	5.60 ± 0.60	-11.00 ± 1.30	24.80 ± 3.00	1.20	10.6	B
G309.176−00.028	shrds386	2015	6819	24.70 ± 0.50	-17.20 ± 0.30	26.50 ± 0.70	1.30	44.1	A
G310.260−00.199	shrds403	2016	5998	3.40 ± 0.50	10.60 ± 2.10	27.40 ± 5.40	1.00	8.0	C
G310.519−00.220	shrds407	2015	6753	23.40 ± 0.70	24.20 ± 0.50	30.50 ± 1.10	1.50	39.3	A
G310.630−00.421	shrds409	2015	6155	13.10 ± 0.40	-29.10 ± 0.40	22.70 ± 0.90	1.20	23.9	A
G310.672−00.450	shrds409	2015	6178	10.80 ± 0.40	-25.20 ± 0.40	22.40 ± 1.00	1.10	20.4	A
G310.887+00.009	shrds412	2015	6848	17.80 ± 0.60	-55.20 ± 0.30	20.30 ± 0.70	1.30	26.4	A

Table 6 continued

Table 6 *(continued)*

Target	Field	Epoch[a]	ν_L [b] (MHz)	S_L (mJy beam^{-1})	$V_{\rm LSR}$ (km s^{-1})	ΔV (km s^{-1})	rms$_L$ (mJy beam^{-1})	S/N	QF
G310.901−00.373	shrds1096	2016	6945	38.10 ± 0.40	28.60 ± 0.10	25.90 ± 0.30	1.10	80.7	A
G311.003−00.355	shrds413	2016	6705	6.30 ± 0.40	34.40 ± 0.80	26.00 ± 2.00	0.90	15.4	A
G311.137−00.235	shrds418	2015	6357	5.20 ± 0.70	43.40 ± 1.80	28.40 ± 4.60	1.40	9.1	C
G311.425+00.598	shrds425	2015	7195	11.30 ± 0.70	-43.80 ± 0.80	28.80 ± 1.90	1.90	14.5	B
G311.575+00.239	shrds428	2016	6546	9.00 ± 0.30	2.40 ± 0.40	20.70 ± 0.90	0.70	24.5	A
G311.581−00.593	shrds1101	2016	6721	5.20 ± 0.40	34.70 ± 1.10	33.30 ± 2.90	1.00	13.2	B
G311.629+00.289	caswell12	2016	6807	133.50 ± 1.10	-56.30 ± 0.10	35.30 ± 0.30	2.60	136.9	A
G311.809−00.309	shrds1103	2016	6263	10.10 ± 0.40	-36.70 ± 0.50	27.90 ± 1.30	1.10	21.1	A
G311.841−00.219	shrds1103	2016	5577	5.50 ± 0.90	27.50 ± 3.30	34.80 ± 12.60	2.60	5.6	C
G311.866−00.238	shrds1103	2016	5694	10.90 ± 1.00	23.30 ± 1.10	24.70 ± 2.80	2.50	9.8	C
G311.963−00.037	shrds439	2016	6064	9.50 ± 0.50	-54.10 ± 0.60	20.80 ± 1.30	1.00	18.7	A
G312.091+00.069	shrds440	2015	6138	4.00 ± 0.60	-61.40 ± 2.40	30.80 ± 6.30	1.50	6.3	C
G312.388−00.057	shrds450	2015	6491	4.90 ± 0.60	-60.80 ± 0.90	15.50 ± 2.10	1.20	7.0	C
G312.591+00.210a	shrds456	2016	6165	8.20 ± 0.40	-62.50 ± 0.50	18.10 ± 1.20	1.00	16.0	B
G312.591+00.210b	shrds456	2016	6165	2.50 ± 0.30	-30.70 ± 2.40	33.10 ± 6.50	1.00	6.6	C
G312.598+00.048	shrds458	2016	6801	14.10 ± 0.40	-67.10 ± 0.30	23.90 ± 0.70	1.00	30.4	A
G312.675+00.048	shrds462	2015	5945	9.90 ± 0.60	-61.60 ± 0.60	21.20 ± 1.50	1.30	15.4	A
G312.706+00.012	shrds462	2015	6253	11.40 ± 0.50	-67.90 ± 0.50	25.60 ± 1.20	1.10	23.6	A
G312.979−00.432	shrds465	2016	6489	7.00 ± 0.50	-47.80 ± 0.60	16.40 ± 1.40	0.90	14.7	B
G313.671−00.105	atca348	2013*	···	12.00 ± 1.40	-54.60 ± 1.40	24.60 ± 1.50	1.60	17.0	A
G313.790+00.705	atca352	2013*	···	38.70 ± 3.00	-57.20 ± 0.90	22.60 ± 0.90	2.60	32.0	A
G314.219+00.343	atca361	2013*	···	66.40 ± 3.10	-62.50 ± 0.40	20.00 ± 0.50	3.50	38.0	A
G314.239+00.428	shrds1111	2016	6043	88.60 ± 1.00	-62.50 ± 0.10	23.50 ± 0.30	1.90	100.7	A
G314.288+00.431	shrds1111	2016	6573	27.60 ± 0.40	-58.50 ± 0.20	19.90 ± 0.40	1.00	54.1	A
G315.312−00.272	ch87.1	2013	7878	20.10 ± 1.00	15.20 ± 0.60	24.50 ± 1.40	2.30	19.5	A
G316.516−00.600	atca382	2013*	···	19.00 ± 1.70	-45.60 ± 0.90	19.90 ± 0.90	1.70	22.0	A
G317.405+00.091	shrds1122	2016	6610	78.80 ± 0.50	-39.70 ± 0.10	21.70 ± 0.20	1.60	103.4	A
G317.426−00.561	shrds518	2015	6214	7.80 ± 0.80	28.70 ± 1.00	20.70 ± 2.50	2.00	8.1	C
G317.431−00.522	shrds518	2015	6137	3.80 ± 0.60	25.60 ± 1.70	22.40 ± 4.00	1.60	4.9	C
G317.458−00.533	shrds518	2015	6761	8.40 ± 0.60	25.70 ± 0.90	26.80 ± 2.40	1.40	13.7	B
G317.861+00.160	atca402	2013*	···	55.60 ± 4.60	1.53 ± 0.90	22.90 ± 0.90	2.70	44.0	A
G318.059−00.450	caswell13	2016	6742	13.30 ± 0.40	42.20 ± 0.40	25.90 ± 0.90	1.10	28.3	A
G318.233−00.605	shrds1126	2016	6107	6.10 ± 0.50	-40.90 ± 0.50	14.20 ± 1.20	1.00	10.4	B
G318.248+00.150	atca406	2013*	···	17.00 ± 3.70	-39.90 ± 2.00	19.00 ± 2.00	2.80	12.0	B
G318.726−00.222	shrds535	2016	6663	11.70 ± 0.40	-11.90 ± 0.40	26.40 ± 1.00	1.20	22.4	A

Table 6 continued

Table 6 *(continued)*

Target	Field	Epoch[a]	ν_L [b] (MHz)	S_L (mJy beam^{-1})	$V_{\rm LSR}$ (km s^{-1})	ΔV (km s^{-1})	rms$_L$ (mJy beam^{-1})	S/N	QF
G318.774−00.150	shrds536	2015	6778	37.50 ± 0.80	-39.60 ± 0.20	21.40 ± 0.50	1.40	55.4	A
G319.188−00.329	shrds1129	2016	6101	12.10 ± 0.70	-27.30 ± 0.60	18.90 ± 1.30	1.30	18.1	A
G319.229+00.225	atca412	2013*	···	12.90 ± 2.20	-66.10 ± 1.80	20.90 ± 1.80	1.90	14.0	B
G319.397−00.006	shrds1131	2016	5907	92.20 ± 0.90	-12.50 ± 0.10	30.40 ± 0.30	2.80	79.2	A
G319.453−00.022	shrds1131	2016	6638	17.50 ± 0.60	-22.60 ± 0.50	32.50 ± 1.20	1.40	31.0	A
G320.163+00.797	shrds1137	2016	5759	106.00 ± 1.00	-34.50 ± 0.10	25.90 ± 0.30	2.00	119.1	A
G320.205+00.867	shrds1137	2016	6927	12.00 ± 0.30	-39.30 ± 0.30	21.10 ± 0.60	0.70	35.4	A
G320.236−00.099	shrds1140	2016	6448	14.50 ± 0.60	-6.10 ± 0.40	18.90 ± 0.90	1.00	27.2	A
G320.240−00.176	shrds1139	2016	6255	5.10 ± 1.00	-7.80 ± 1.20	12.80 ± 2.90	1.70	4.7	C
G320.311−00.176	shrds1139	2016	5364	112.00 ± 2.40	-13.10 ± 0.40	33.30 ± 0.80	4.90	58.0	A
G320.376+00.172	shrds555	2015	5576	35.70 ± 2.00	1.10 ± 0.60	20.40 ± 1.30	4.00	17.7	A
G320.399+00.162	shrds555	2015	5790	13.40 ± 1.70	-3.90 ± 1.00	15.80 ± 2.30	2.60	9.1	C
G320.419+00.114	shrds555	2015	6651	14.90 ± 0.50	-7.10 ± 0.40	23.30 ± 0.90	1.70	19.2	A
G320.423+00.101	shrds555	2015	6585	10.00 ± 0.60	-7.70 ± 0.70	23.40 ± 1.70	1.80	12.0	B
G320.692+00.185	shrds559	2015	5512	9.30 ± 1.20	-8.20 ± 1.50	23.90 ± 3.90	3.00	6.8	C
G320.778+00.241	shrds1146	2016	6095	14.10 ± 0.70	-5.60 ± 0.60	26.00 ± 1.50	1.70	18.5	A
G320.782+00.258	shrds1146	2016	6353	22.30 ± 0.80	-13.30 ± 0.40	21.10 ± 0.90	1.60	27.5	A
G320.799+00.187	shrds1147	2016	6067	9.60 ± 0.70	-12.40 ± 0.90	25.20 ± 2.10	1.50	14.4	B
G320.884−00.641	shrds561	2016	6043	5.50 ± 0.50	9.70 ± 1.10	25.60 ± 2.80	1.10	11.0	B
G321.725+01.169	caswell14	2016	6552	150.10 ± 0.80	-32.30 ± 0.10	25.80 ± 0.20	1.30	253.9	A
G322.162+00.625	caswell15	2016	5966	501.90 ± 1.70	-52.10 ± 0.00	28.10 ± 0.10	4.10	287.7	A
G322.706−00.330	shrds574	2015	6930	15.60 ± 0.60	-13.90 ± 0.40	24.20 ± 1.00	1.20	27.7	A
G323.449+00.095	atca449	2013	8183	11.70 ± 0.80	-75.00 ± 0.80	22.10 ± 1.80	1.30	18.3	A
G323.464−00.079a	atca450	2013	8285	30.40 ± 0.80	-67.50 ± 0.60	29.90 ± 1.40	1.20	61.3	C
G323.464−00.079b	atca450	2013	8285	5.40 ± 0.90	-105.10 ± 3.20	27.40 ± 7.90	1.20	10.5	C
G323.743−00.249	atca456	2013	8234	21.90 ± 0.50	-47.90 ± 0.20	17.40 ± 0.40	1.40	28.2	A
G323.806+00.020	atca459	2013	7902	22.40 ± 0.50	-60.80 ± 0.30	25.30 ± 0.70	1.90	26.8	A
G323.915+00.026	shrds590	2015	6941	26.00 ± 0.60	-53.40 ± 0.30	25.00 ± 0.70	1.50	38.7	A
G323.936−00.038	atca462	2013*	···	13.80 ± 5.20	-57.30 ± 4.50	24.50 ± 4.60	2.40	12.7	B
G324.201+00.117	caswell16	2016	6407	157.90 ± 1.80	-90.70 ± 0.20	34.80 ± 0.50	1.70	236.0	A
G324.642−00.321	atca466	2013	8084	31.20 ± 1.30	-47.00 ± 0.40	21.90 ± 1.00	2.30	28.3	A
G324.924−00.569	ch87.2	2013	7472	51.70 ± 1.80	-79.30 ± 0.50	27.80 ± 1.10	4.10	29.2	A
G325.108+00.053	atca472	2013	7770	11.20 ± 0.70	-61.20 ± 0.70	21.10 ± 1.60	1.70	13.1	B
G325.354−00.036	atca475	2013*	···	15.00 ± 1.50	-63.80 ± 0.60	34.40 ± 1.50	1.40	26.0	A
G326.065−00.393	shrds1161	2016	6033	6.70 ± 0.50	-63.90 ± 0.60	18.50 ± 1.50	1.00	12.8	B

Table 6 continued

Table 6 *(continued)*

Target	Field	Epoch[a]	ν_L[b] (MHz)	S_L (mJy beam^{-1})	$V_{\rm LSR}$ (km s^{-1})	ΔV (km s^{-1})	rms$_L$ (mJy beam^{-1})	S/N	QF
G326.446+00.901	caswell17	2016	6211	278.30 ± 1.70	-41.10 ± 0.10	26.70 ± 0.20	3.80	166.0	A
G326.467−00.382	shrds609	2015	6880	28.30 ± 0.60	-52.90 ± 0.40	34.50 ± 0.80	1.50	47.7	A
G326.657+00.588	shrds1163	2016	5998	630.20 ± 1.60	-44.10 ± 0.00	26.00 ± 0.10	7.20	197.4	A
G326.721+00.773	atca484	2013*	···	45.50 ± 3.70	-40.60 ± 0.90	22.60 ± 0.90	4.90	20.0	A
G326.728+00.616	shrds1164	2016	6426	236.70 ± 1.60	-41.00 ± 0.10	33.70 ± 0.30	1.80	340.7	A
G326.890−00.277	atca486	2013	8168	59.50 ± 0.90	-44.40 ± 0.10	19.20 ± 0.40	1.90	60.5	A
G326.916−01.100	atca487	2013	7797	14.50 ± 1.20	-51.40 ± 0.90	20.30 ± 2.00	2.10	13.8	B
G327.139−00.261	shrds618	2016	6796	12.10 ± 0.50	-65.50 ± 0.40	17.80 ± 0.90	0.90	26.2	A
G327.172−00.527	shrds1167	2016	6112	18.30 ± 1.40	-52.60 ± 0.80	20.80 ± 1.90	2.40	15.6	A
G327.285−00.576	caswell18	2016	5742	106.20 ± 3.00	-39.00 ± 0.30	24.10 ± 0.80	5.20	44.6	A
G327.300−00.548	caswell18	2016	5795	1508.20 ± 8.60	-48.30 ± 0.10	29.40 ± 0.20	15.60	231.6	A
G327.400+00.444	shrds621	2016	7127	2.30 ± 0.20	-80.10 ± 5.10	102.90 ± 16.40	0.90	12.0	C
G327.401+00.483	atca492	2013*	···	31.50 ± 6.10	-76.30 ± 1.70	17.70 ± 1.70	2.60	23.0	A
G327.555−00.829	atca495	2013	7827	11.80 ± 1.00	-38.40 ± 1.10	26.50 ± 2.80	2.20	12.1	B
G327.714+00.576	atca498	2013	7691	8.10 ± 0.50	-52.10 ± 0.80	25.10 ± 1.90	1.30	13.9	B
G327.735−00.396	shrds628	2015	6602	56.30 ± 1.20	-71.80 ± 0.30	24.30 ± 0.60	1.80	66.8	A
G327.763+00.163	atca501	2013*	···	30.10 ± 3.40	-92.80 ± 1.20	21.60 ± 1.20	2.60	24.0	A
G327.770−00.346	shrds628	2015	6126	104.90 ± 1.10	-70.90 ± 0.10	24.80 ± 0.30	3.40	67.6	A
G327.824+00.117	atca501	2013	7227	17.30 ± 1.70	-98.80 ± 1.00	20.70 ± 2.40	3.80	9.3	C
G327.848+00.016	shrds635	2016	6012	4.50 ± 0.90	-57.80 ± 4.40	40.40 ± 14.60	1.60	7.7	C
G327.916+00.154	shrds639	2016	6137	6.80 ± 1.00	-97.70 ± 1.40	19.30 ± 3.40	1.80	7.3	C
G328.117+00.108	shrds647	2015	6387	14.60 ± 0.80	-104.70 ± 0.60	24.80 ± 1.50	1.70	18.6	A
G328.193−00.569	shrds652	2015	6479	82.90 ± 1.20	-44.60 ± 0.20	22.70 ± 0.40	2.20	78.8	A
G328.279−00.559	shrds659	2016	5483	27.10 ± 1.30	-43.20 ± 0.40	17.50 ± 1.00	2.00	25.1	A
G328.294−00.536	shrds659	2016	5703	10.50 ± 1.20	-39.90 ± 0.90	16.60 ± 2.20	1.80	10.3	B
G328.315−00.594	shrds659	2016	5971	20.90 ± 0.80	-41.30 ± 0.40	22.10 ± 0.90	1.40	30.5	A
G328.356−00.559	shrds659	2016	6279	14.20 ± 0.50	-48.50 ± 0.30	18.60 ± 0.80	1.00	26.6	A
G328.807−00.078	shrds668	2016	5570	16.50 ± 0.70	-36.20 ± 0.60	28.20 ± 1.30	1.70	23.2	A
G328.819−00.004	shrds668	2016	6719	8.40 ± 0.40	-30.80 ± 0.50	22.80 ± 1.20	0.80	21.6	A
G328.825−00.081	shrds668	2016	5421	31.70 ± 0.90	-37.90 ± 0.40	28.60 ± 1.00	2.30	32.3	A
G328.945+00.570	shrds669	2015	6436	31.10 ± 0.90	-93.80 ± 0.30	24.40 ± 0.80	1.70	40.8	A
G328.961+00.248	shrds670	2015	6469	20.30 ± 1.10	-90.10 ± 0.40	15.00 ± 0.90	2.10	16.9	A
G328.962+00.207	shrds670	2015	5973	13.50 ± 1.30	-85.50 ± 0.80	17.10 ± 1.80	2.70	9.0	C
G329.266+00.111	shrds677	2015	6313	11.10 ± 0.80	-71.40 ± 0.90	23.60 ± 2.00	2.10	11.2	B
G329.422−00.160	shrds684	2015	6906	31.50 ± 0.60	-71.60 ± 0.20	23.70 ± 0.50	1.30	51.5	A

Table 6 continued

Table 6 *(continued)*

Target	Field	Epoch[a]	ν_L[b] (MHz)	S_L (mJy beam^{-1})	$V_{\rm LSR}$ (km s^{-1})	ΔV (km s^{-1})	rms$_L$ (mJy beam^{-1})	S/N	QF
G329.460+00.174	shrds686	2015	6681	22.30 ± 0.50	-107.60 ± 0.30	23.00 ± 0.60	1.20	41.2	A
G329.472+00.214	shrds686	2015	6278	54.40 ± 1.00	-105.00 ± 0.30	34.00 ± 0.70	2.00	70.5	A
G329.474+00.839	shrds687	2016	6817	9.40 ± 0.40	-89.70 ± 0.40	21.80 ± 1.00	0.70	29.0	A
G329.601+00.059	shrds690	2015	6773	28.30 ± 0.70	-102.00 ± 0.30	22.60 ± 0.70	1.50	39.4	A
G330.673−00.388	shrds1171	2016	5832	58.20 ± 1.20	-62.30 ± 0.20	23.70 ± 0.50	2.00	62.3	A
G330.738−00.449	shrds1171	2016	6072	11.20 ± 0.60	-59.50 ± 0.50	18.00 ± 1.10	1.10	18.9	A
G330.954−00.181a	shrds709	2015	7066	54.40 ± 1.50	-88.50 ± 0.20	25.10 ± 0.70	2.00	60.7	C
G330.954−00.181b	shrds709	2015	7066	12.60 ± 1.40	-88.70 ± 1.60	83.40 ± 5.80	2.00	25.7	C
G331.056−00.437	shrds710	2016	6134	7.90 ± 0.90	-63.70 ± 1.40	24.10 ± 3.40	1.80	9.7	C
G331.057−00.229	shrds716	2015	5518	11.00 ± 1.20	-90.50 ± 0.90	16.60 ± 2.10	2.60	7.7	C
G331.123−00.530	shrds717	2015	6247	84.00 ± 1.20	-67.90 ± 0.10	19.90 ± 0.30	2.90	57.3	A
G331.127−00.481	shrds717	2015	6523	11.50 ± 1.00	-66.20 ± 0.80	18.30 ± 1.90	1.90	11.6	B
G331.129−00.243a	shrds716	2015	6997	35.20 ± 0.50	-84.30 ± 0.20	23.10 ± 0.60	0.90	79.4	C
G331.129−00.243b	shrds716	2015	6997	5.80 ± 0.60	-58.40 ± 1.20	16.60 ± 2.60	0.90	11.1	C
G331.145+00.133	shrds719	2015	6930	13.60 ± 0.50	-73.70 ± 0.40	22.20 ± 1.00	1.30	21.6	A
G331.156−00.391	shrds720	2015	6273	21.20 ± 0.90	-62.40 ± 0.40	18.90 ± 0.90	2.00	20.1	A
G331.172−00.460	shrds721	2015	6534	49.20 ± 0.90	-70.90 ± 0.20	22.20 ± 0.40	2.00	52.4	A
G331.249+01.071	shrds1174	2016	6324	12.60 ± 0.60	-83.00 ± 0.70	26.70 ± 1.50	1.50	18.9	A
G331.259−00.188	shrds725	2016	6063	103.40 ± 0.80	-80.30 ± 0.10	23.70 ± 0.20	1.30	165.7	A
G331.322−00.176	shrds725	2016	6779	9.20 ± 0.30	-47.40 ± 0.30	18.30 ± 0.80	0.70	24.2	A
G331.361−00.019	shrds729	2015	5783	78.00 ± 2.20	-80.70 ± 0.30	24.70 ± 0.80	3.90	43.5	A
G331.384−00.358	shrds731	2015	6585	38.70 ± 0.60	-69.40 ± 0.20	23.10 ± 0.40	1.30	65.2	A
G331.412+00.011	shrds729	2015	6842	18.80 ± 0.90	0.00 ± 0.70	28.00 ± 1.60	2.00	21.6	A
G331.417−00.354	shrds731	2015	7028	22.90 ± 0.50	-67.70 ± 0.20	22.70 ± 0.50	1.10	45.3	A
G331.520−00.076	shrds736	2015	5448	299.60 ± 5.70	-92.30 ± 0.20	25.80 ± 0.60	7.30	92.3	A
G331.538−00.308	shrds735	2015	6897	14.50 ± 0.80	-97.10 ± 0.60	22.60 ± 1.40	1.20	26.4	A
G331.559−00.128	shrds736	2015	5784	57.70 ± 1.10	-106.00 ± 0.30	26.90 ± 0.60	2.70	49.2	A
G331.560+00.091	shrds737	2015	6188	37.70 ± 1.00	-87.40 ± 0.20	13.00 ± 0.40	1.50	39.4	A
G331.653+00.128	shrds741	2015	6267	20.00 ± 0.70	-91.30 ± 0.30	17.90 ± 0.70	1.10	34.7	A
G331.744−00.068	shrds743	2015	6469	21.20 ± 1.00	-88.70 ± 0.60	26.90 ± 1.50	1.80	27.8	A
G331.834−00.002	shrds746	2016	6335	7.80 ± 0.40	-81.30 ± 0.70	25.10 ± 1.60	0.70	24.0	A
G332.145−00.452	shrds753	2015	5511	320.80 ± 4.60	-56.20 ± 0.30	36.00 ± 0.60	7.40	115.8	A
G332.291−00.092	shrds756	2015	6713	29.90 ± 0.60	-48.60 ± 0.20	23.80 ± 0.50	1.60	41.0	A
G332.311−00.567	shrds759	2015	6553	20.20 ± 0.80	-56.00 ± 0.40	18.20 ± 0.90	1.50	25.5	A
G332.382+00.080	shrds763	2015	6299	7.10 ± 0.50	-41.50 ± 0.70	20.10 ± 1.70	1.00	13.6	B

Table 6 continued

Table 6 *(continued)*

Target	Field	Epoch[a]	ν_L [b] (MHz)	S_L (mJy beam^{-1})	$V_{\rm LSR}$ (km s^{-1})	ΔV (km s^{-1})	rms$_L$ (mJy beam^{-1})	S/N	QF
G332.585−00.561	shrds771	2015	6603	27.70 ± 1.40	-51.60 ± 0.50	20.80 ± 1.20	2.40	23.0	A
G332.633−00.683	shrds1181	2016	6041	26.20 ± 1.20	-50.00 ± 0.50	21.20 ± 1.20	2.60	20.6	A
G332.657−00.622	shrds1181	2016	5343	255.40 ± 2.00	-47.20 ± 0.10	25.00 ± 0.20	7.10	80.0	A
G332.766−00.006	shrds774	2015	6784	21.00 ± 0.80	-96.90 ± 0.50	24.90 ± 1.10	1.20	38.9	A
G332.823−00.550a	shrds777	2015	6288	149.80 ± 3.80	-60.30 ± 0.80	34.60 ± 1.20	3.00	128.0	C
G332.823−00.550b	shrds777	2015	6288	24.50 ± 3.60	-94.90 ± 4.90	35.10 ± 7.50	3.00	21.1	C
G332.957+01.793	shrds782	2016	6446	3.70 ± 0.30	-27.90 ± 1.20	28.00 ± 2.90	0.70	12.8	B
G332.987+00.902	shrds784	2016	6788	9.70 ± 0.30	-45.40 ± 0.30	20.30 ± 0.70	0.70	27.4	A
G332.990−00.619	shrds785	2015	6156	33.00 ± 0.90	-49.00 ± 0.20	17.60 ± 0.50	1.30	46.5	A
G333.011−00.441	shrds789	2015	5479	162.50 ± 2.60	-55.10 ± 0.20	19.20 ± 0.40	6.20	50.6	A
G333.052+00.033	shrds788	2015	6415	25.90 ± 0.90	-37.30 ± 0.40	24.30 ± 1.00	1.90	30.0	A
G333.085−00.479	shrds789	2015	6705	79.60 ± 1.00	-54.80 ± 0.10	25.10 ± 0.40	2.60	66.9	A
G333.095−00.460	shrds789	2015	6488	63.70 ± 0.90	-51.20 ± 0.10	18.30 ± 0.30	2.70	44.6	A
G333.113−00.141	shrds792	2015	6119	29.70 ± 1.00	-90.30 ± 0.40	24.60 ± 1.00	2.60	25.1	A
G333.129−00.439	shrds789	2015	5463	494.00 ± 3.50	-47.80 ± 0.10	28.90 ± 0.20	6.30	186.5	A
G333.164−00.100	shrds792	2015	5997	41.50 ± 1.10	-94.10 ± 0.30	24.90 ± 0.80	2.70	34.2	A
G333.255+00.065	shrds794	2015	6030	84.10 ± 1.40	-52.40 ± 0.20	26.00 ± 0.50	2.20	84.8	A
G333.467−00.159	shrds799	2015	6021	102.40 ± 1.20	-42.10 ± 0.10	22.10 ± 0.30	2.90	72.6	A
G333.534−00.383	shrds801	2015	5901	14.40 ± 0.80	-57.10 ± 0.50	18.10 ± 1.20	1.40	20.0	A
G333.580+00.058	shrds802	2016	6765	4.40 ± 0.60	-87.20 ± 1.50	20.30 ± 3.50	1.30	6.5	C
G333.627−00.199a	caswell19	2016	5929	1512.50 ± 9.60	-48.10 ± 0.30	42.20 ± 0.60	19.10	227.1	C
G333.627−00.199b	caswell19	2016	5929	225.50 ± 22.10	-82.40 ± 1.50	29.50 ± 2.40	19.10	28.3	C
G333.681−00.441	shrds804	2015	5941	9.80 ± 0.60	-11.00 ± 0.60	20.80 ± 1.60	2.50	7.8	C
G333.725+00.364	shrds803	2015	6579	33.60 ± 0.90	-27.20 ± 0.30	23.00 ± 0.70	1.90	37.0	A
G333.733−00.429	shrds804	2015	7228	14.50 ± 0.60	-5.80 ± 0.50	24.10 ± 1.10	1.20	26.6	A
G333.962+00.063	shrds806	2015	6683	14.50 ± 0.50	-64.10 ± 0.30	21.10 ± 0.80	1.40	21.8	A
G334.202+00.193	shrds811	2015	6318	23.50 ± 1.00	-94.70 ± 0.60	26.90 ± 1.30	2.10	26.2	A
G334.341+00.045	shrds814	2015	6479	32.90 ± 0.90	-65.90 ± 0.30	26.10 ± 0.80	2.10	36.0	A
G334.400−00.523	shrds815	2016	6073	4.30 ± 0.60	-9.90 ± 1.30	19.10 ± 3.10	1.80	4.7	C
G334.646+00.442	shrds825	2015	6300	15.10 ± 1.10	-66.20 ± 0.80	23.60 ± 1.90	1.80	17.8	A
G334.721−00.653	caswell20	2016	6432	37.20 ± 0.60	13.50 ± 0.30	37.00 ± 0.70	1.90	53.3	A
G334.774−00.023	shrds828	2015	6376	23.00 ± 0.80	-25.70 ± 0.40	22.40 ± 0.90	2.20	22.2	A
G335.195−00.385	shrds836	2016	6266	5.10 ± 0.50	-2.60 ± 1.50	30.10 ± 4.50	1.60	7.6	C
G335.579−00.209	shrds841	2016	6726	11.50 ± 0.40	-80.20 ± 0.60	32.90 ± 1.40	0.80	36.4	A
G336.026−00.817	shrds843	2015	6471	45.30 ± 0.70	-45.80 ± 0.20	20.90 ± 0.40	2.00	46.5	A

Table 6 continued

Table 6 *(continued)*

Target	Field	Epoch[a]	ν_L[b] (MHz)	S_L (mJy beam^{-1})	$V_{\rm LSR}$ (km s^{-1})	ΔV (km s^{-1})	rms$_L$ (mJy beam^{-1})	S/N	QF
G336.367−00.003	shrds852	2015	6542	57.90 ± 1.30	-130.40 ± 0.30	25.80 ± 0.60	2.40	54.9	A
G336.410−00.257	shrds853	2016	6430	32.40 ± 0.70	-87.80 ± 0.30	32.10 ± 0.80	1.40	59.1	A
G336.418−00.249	shrds853	2016	6117	46.40 ± 0.80	-87.10 ± 0.20	20.60 ± 0.40	1.60	58.0	A
G336.491−01.474	caswell21	2016	5943	378.60 ± 4.70	-23.50 ± 0.20	26.00 ± 0.40	4.70	180.7	A
G336.854−00.018	shrds1212	2016	6060	78.00 ± 2.00	-71.90 ± 0.30	25.90 ± 0.80	3.90	44.6	A
G336.874+00.139	shrds1209	2016	6137	21.20 ± 0.70	-79.80 ± 0.30	17.40 ± 0.70	1.50	25.6	A
G336.888+00.057	shrds1212	2016	6151	53.30 ± 1.40	-121.80 ± 0.30	24.70 ± 0.70	3.20	36.2	C
G336.900−00.033	shrds862	2015	5611	7.90 ± 1.50	-119.50 ± 2.10	23.30 ± 4.90	2.60	6.6	C
G336.919−00.188	shrds864	2015	6306	14.70 ± 1.50	-70.30 ± 1.10	22.10 ± 2.60	3.20	9.6	C
G336.986−00.006a	shrds862	2015	6508	6.40 ± 0.70	-119.70 ± 1.20	21.10 ± 2.80	1.10	12.0	B
G336.986−00.006b	shrds862	2015	6508	3.30 ± 0.70	-84.20 ± 2.10	19.10 ± 5.20	1.10	5.8	C
G336.990−00.021a	shrds862	2015	6713	25.30 ± 0.70	-113.00 ± 0.40	28.10 ± 1.10	1.20	49.2	C
G336.990−00.021b	shrds862	2015	6713	3.50 ± 0.90	-81.90 ± 2.10	14.50 ± 5.00	1.20	4.9	C
G337.004+00.322	shrds865	2015	6409	20.20 ± 1.30	-60.80 ± 0.80	26.80 ± 2.00	2.60	18.0	A
G337.170−00.059a	shrds869	2015	6495	16.10 ± 0.50	-114.00 ± 0.40	25.90 ± 0.90	1.10	32.6	B
G337.170−00.059b	shrds869	2015	6495	8.90 ± 0.60	-69.10 ± 0.60	16.50 ± 1.30	1.10	14.3	B
G337.188−00.060	shrds869	2015	6375	20.40 ± 0.50	-69.50 ± 0.30	21.70 ± 0.60	1.10	37.0	A
G337.253−00.165	shrds870	2015	6634	31.10 ± 0.90	-39.30 ± 0.40	26.40 ± 0.90	2.00	36.3	A
G337.281−00.163	shrds870	2015	6204	20.00 ± 1.30	-52.80 ± 0.80	24.30 ± 1.80	2.60	16.8	A
G337.285−00.113	shrds870	2015	5790	23.10 ± 1.90	-41.20 ± 1.20	30.20 ± 2.90	3.80	14.9	B
G337.286+00.113	shrds871	2015	6438	21.10 ± 0.60	-107.90 ± 0.30	19.20 ± 0.60	1.40	28.7	A
G337.404−00.404	shrds875	2015	6999	6.30 ± 0.40	-33.70 ± 1.20	37.10 ± 2.90	1.00	16.3	A
G337.453−00.363	shrds875	2015	6185	5.10 ± 0.80	-46.00 ± 1.00	13.00 ± 2.30	1.20	6.8	C
G337.617−00.065	shrds880	2015	6702	50.20 ± 1.10	-50.90 ± 0.20	21.20 ± 0.50	2.00	50.5	A
G337.664+00.049	shrds886	2015	5831	12.80 ± 1.50	-48.80 ± 1.10	19.50 ± 2.70	2.70	9.2	C
G337.665−00.176	shrds883	2015	6705	44.70 ± 1.00	-50.60 ± 0.30	28.80 ± 0.80	1.90	55.0	A
G337.684−00.343	shrds884	2015	5967	12.60 ± 0.70	-36.50 ± 0.70	24.30 ± 1.60	1.30	21.7	A
G337.705−00.059	shrds885	2015	6627	31.50 ± 1.30	-46.30 ± 0.40	22.40 ± 1.00	2.60	25.5	A
G337.709+00.091	shrds886	2015	6602	27.60 ± 0.70	-78.30 ± 0.40	30.90 ± 1.00	1.80	38.7	A
G337.754+00.057	shrds886	2015	6153	13.10 ± 1.00	-46.00 ± 0.60	16.30 ± 1.50	1.90	12.2	B
G337.827+00.056	shrds888	2015	6295	6.00 ± 0.50	-127.90 ± 0.90	21.80 ± 2.20	1.20	10.5	B
G337.996+00.081	shrds892	2015	5945	15.40 ± 0.90	-130.20 ± 0.60	21.60 ± 1.50	1.80	17.4	A
G338.002−00.149	shrds891	2015	6411	5.80 ± 0.40	-66.30 ± 0.90	26.10 ± 2.20	1.20	11.2	B
G338.003−00.121	shrds891	2015	6189	14.60 ± 0.70	-54.70 ± 0.50	21.70 ± 1.20	1.30	23.0	A
G338.009+00.016	shrds892	2015	6363	23.40 ± 0.60	-59.00 ± 0.30	22.60 ± 0.70	1.20	40.6	A

Table 6 continued

Table 6 *(continued)*

Target	Field	Epoch[a]	ν_L[b] (MHz)	S_L (mJy beam^{-1})	$V_{\rm LSR}$ (km s^{-1})	ΔV (km s^{-1})	rms$_L$ (mJy beam^{-1})	S/N	QF
G338.066−00.069	shrds1219	2016	6817	19.00 ± 0.90	-34.90 ± 0.60	26.20 ± 1.40	1.30	31.9	A
G338.075+00.016	shrds893	2015	6129	134.50 ± 1.30	-37.30 ± 0.10	30.60 ± 0.30	2.60	124.9	A
G338.106+00.020	shrds893	2015	6507	21.10 ± 0.90	-44.90 ± 0.40	19.90 ± 1.00	2.10	20.2	A
G338.263−00.364	shrds894	2015	6638	8.60 ± 0.80	-13.80 ± 0.70	15.90 ± 1.70	1.40	10.8	B
G338.289−00.373	shrds894	2015	6732	11.10 ± 0.50	-7.10 ± 0.60	26.40 ± 1.50	1.40	18.0	A
G338.360−00.095	shrds896	2015	6275	19.10 ± 1.10	-38.30 ± 0.60	19.70 ± 1.40	2.40	15.9	A
G338.364−00.020	shrds896	2015	5809	32.80 ± 1.40	-58.70 ± 0.50	21.50 ± 1.10	3.70	18.1	A
G338.374−00.152	caswell22	2016	6056	13.10 ± 0.90	8.40 ± 1.10	31.70 ± 2.80	3.00	10.9	B
G338.405−00.203	caswell22	2016	6265	110.90 ± 1.10	-0.20 ± 0.20	33.80 ± 0.40	1.90	148.3	A
G338.462−00.262	shrds898	2015	6434	23.10 ± 1.00	-57.70 ± 0.50	25.90 ± 1.30	1.60	33.1	A
G338.565−00.151	shrds899	2015	6658	35.90 ± 0.70	-114.40 ± 0.20	24.80 ± 0.60	1.60	48.9	A
G338.576+00.020	shrds900	2015	6606	51.40 ± 1.00	-25.00 ± 0.20	20.60 ± 0.50	1.90	53.3	A
G338.628+00.145a	shrds901	2015	6287	8.00 ± 1.40	-26.20 ± 5.70	75.00 ± 10.10	1.80	17.1	C
G338.628+00.145b	shrds901	2015	6287	4.30 ± 0.40	-124.10 ± 17.50	120.90 ± 44.10	1.80	11.8	C
G338.706+00.645	shrds1223	2016	5728	17.00 ± 1.10	-57.70 ± 0.40	13.40 ± 1.00	1.40	19.2	A
G338.837−00.318	shrds904	2015	6421	13.30 ± 0.70	-123.50 ± 0.40	17.80 ± 1.00	1.40	17.3	A
G338.851+00.405	shrds905	2015	6708	6.70 ± 0.50	-50.10 ± 0.80	21.80 ± 1.80	1.10	12.3	B
G338.861+00.597	shrds1223	2016	6705	10.30 ± 0.40	-68.90 ± 0.30	13.30 ± 0.60	0.80	21.6	A
G338.883+00.537	shrds1225	2016	6312	8.50 ± 0.40	-59.40 ± 0.50	21.60 ± 1.30	0.80	20.7	A
G338.911+00.615	shrds1225	2016	5780	35.20 ± 0.70	-67.50 ± 0.20	20.90 ± 0.50	1.70	42.9	A
G338.917+00.382	shrds906	2015	6604	19.20 ± 0.70	-24.70 ± 0.60	30.50 ± 1.40	1.90	24.6	A
G338.926+00.392	shrds906	2015	6348	28.80 ± 0.90	-27.70 ± 0.30	21.90 ± 0.80	1.70	35.2	A
G339.106+00.152	shrds909	2015	6727	25.00 ± 0.60	-86.70 ± 0.30	23.40 ± 0.60	1.70	32.0	A
G339.169−00.698	shrds910	2015	6340	4.60 ± 0.70	-50.60 ± 0.60	8.50 ± 1.50	1.10	5.4	C
G339.216+00.263	shrds913	2015	6562	3.50 ± 0.60	-73.10 ± 1.20	14.90 ± 2.90	1.10	5.2	C
G339.275−00.607	shrds915	2015	6301	10.40 ± 0.90	-39.10 ± 0.90	21.00 ± 2.00	1.40	15.2	A
G339.478+00.181	shrds917	2015	6857	29.20 ± 0.70	-84.40 ± 0.20	20.00 ± 0.60	1.30	45.7	A
G339.486+00.087	shrds918	2015	6594	24.70 ± 0.90	-116.90 ± 0.40	21.80 ± 0.90	1.80	27.7	A
G339.548−00.385	shrds919	2015	6330	4.30 ± 0.60	-49.10 ± 2.30	32.70 ± 5.50	1.70	6.6	C
G339.553−00.401	shrds919	2015	6624	13.00 ± 0.70	-50.60 ± 1.00	40.70 ± 2.50	1.80	20.2	A
G339.556+00.282	shrds920	2015	6539	15.70 ± 1.10	-42.40 ± 0.70	20.00 ± 1.60	1.40	22.5	A
G339.584+00.084	shrds921	2015	6740	30.90 ± 0.70	-114.40 ± 0.20	20.80 ± 0.60	1.30	48.1	A
G339.676+00.283	shrds922	2016	5898	5.70 ± 1.00	-91.00 ± 1.40	17.00 ± 3.30	2.30	4.6	C
G339.717−01.211	shrds925	2015	6751	21.70 ± 0.60	-33.40 ± 0.30	19.70 ± 0.70	1.40	30.9	A
G339.781+00.243	shrds928	2015	5989	2.80 ± 0.50	-30.20 ± 1.70	19.40 ± 4.10	1.30	4.0	C

Table 6 continued

Table 6 *(continued)*

Target	Field	Epoch[a]	ν_L[b] (MHz)	S_L (mJy beam^{-1})	$V_{\rm LSR}$ (km s^{-1})	ΔV (km s^{-1})	rms$_L$ (mJy beam^{-1})	S/N	QF
G339.845+00.299	shrds928	2015	5359	31.60 ± 1.90	-18.50 ± 0.70	23.40 ± 1.60	3.70	18.4	A
G339.952+00.052	shrds1234	2016	6363	8.60 ± 0.40	-121.90 ± 0.50	23.30 ± 1.20	0.80	22.6	A
G340.051−00.231	shrds1236	2016	5477	45.50 ± 2.40	-51.40 ± 0.70	27.20 ± 1.60	3.50	30.4	A
G340.053−00.244	shrds1236	2016	5378	47.90 ± 1.80	-49.40 ± 0.50	26.80 ± 1.20	4.30	25.6	A
G340.059−00.138	shrds1236	2016	5823	16.20 ± 0.90	-52.00 ± 0.60	20.90 ± 1.40	1.70	19.3	A
G340.097−00.174	shrds1236	2016	5895	14.30 ± 0.70	-51.00 ± 0.50	21.20 ± 1.30	1.40	20.2	A
G340.234−00.368	shrds1237	2016	5972	5.10 ± 0.50	-61.30 ± 0.70	14.60 ± 1.60	1.60	5.4	C
G340.247−00.373	shrds1237	2016	6301	9.00 ± 0.80	-61.50 ± 1.30	28.90 ± 3.20	1.70	12.3	B
G340.296−00.276	shrds1237	2016	6058	7.00 ± 0.50	-45.70 ± 0.60	17.90 ± 1.50	1.30	9.9	C
G342.062+00.417	caswell23	2016	6301	109.10 ± 1.10	-68.90 ± 0.10	27.70 ± 0.30	2.50	103.1	A
G342.354−00.047	shrds1239	2016	5343	21.50 ± 1.30	-6.10 ± 0.80	27.70 ± 2.00	3.90	12.9	B
G342.360+00.107	shrds1238	2016	5726	8.70 ± 1.00	-95.90 ± 1.40	25.60 ± 3.40	2.80	7.0	C
G342.388+00.074	shrds1238	2016	6097	6.20 ± 0.80	-121.00 ± 0.90	14.70 ± 2.10	2.00	5.3	C
G342.438−00.061	shrds1239	2016	6772	7.10 ± 0.50	-2.70 ± 0.70	19.80 ± 1.60	1.20	11.6	B
G343.224−00.065	shrds1240	2016	5959	5.30 ± 0.40	1.30 ± 0.60	16.30 ± 1.40	0.90	10.1	B
G343.234−00.078	shrds1240	2016	6306	4.10 ± 0.50	-0.90 ± 1.10	19.50 ± 2.60	0.90	8.5	C
G343.352−00.081	shrds1241	2016	6904	19.80 ± 0.70	-130.20 ± 0.40	23.60 ± 1.00	1.40	31.4	A
G343.914−00.646	caswell24	2016	6376	8.70 ± 0.40	-26.50 ± 0.50	19.60 ± 1.10	0.90	19.1	A
G344.424+00.044	caswell25	2016	6612	203.40 ± 1.60	-63.70 ± 0.10	28.10 ± 0.20	1.60	299.8	A
G348.892−00.179	fa644	2015	6891	21.90 ± 0.50	11.80 ± 0.30	28.50 ± 0.80	1.30	40.9	A
G349.328+00.020	gs038	2015	6786	12.40 ± 0.50	15.70 ± 0.60	26.70 ± 1.30	1.30	22.6	A
G352.313−00.442	fa016	2015	6709	16.70 ± 0.60	-11.70 ± 0.50	26.70 ± 1.10	1.40	27.9	A
G355.344+00.145	fa032	2015	6715	27.00 ± 0.60	19.20 ± 0.40	34.80 ± 0.90	1.40	49.1	A
G358.600−00.058	gs108	2015	6340	23.70 ± 0.80	-210.90 ± 0.30	21.00 ± 0.80	1.50	31.1	A
G358.616−00.077	gs108	2015	6180	6.50 ± 0.50	-211.10 ± 0.70	18.60 ± 1.70	1.70	7.5	C
G358.633+00.062	fa054	2015	6754	24.40 ± 0.50	14.50 ± 0.30	26.20 ± 0.60	1.50	38.1	A
G358.643−00.035	gs108	2015	6219	11.90 ± 1.00	-208.40 ± 1.00	25.00 ± 2.40	2.40	11.1	B
G359.436−00.091	fa489	2015	5380	26.00 ± 1.90	-57.60 ± 1.80	48.40 ± 4.40	4.20	18.9	A
G359.467−00.173	fa489	2015	6848	14.30 ± 0.60	-69.80 ± 0.50	24.60 ± 1.20	1.30	24.3	A

[a] Rows with epochs including an asterisk (*) are copied directly from Brown et al. (2017). They did not give the weigted average frequency of their H$n\alpha$ RRL spectra.

[b] This is the weighted average frequency of the <H$n\alpha$> stacked spectrum.

Table 7. *uv*-Tapered Image RRL Properties

Target	Field	Epoch[a]	ν_L[b] (MHz)	S_L (mJy beam^{-1})	$V_{\rm LSR}$ (km s^{-1})	ΔV (km s^{-1})	rms$_L$ (mJy beam^{-1})	S/N	QF
G213.833+00.618	g213.833+00.618	2014*	···	1.90 ± 2.30	53.20 ± 20.20	33.50 ± 20.90	1.40	3.5	C
G230.354−00.597	g230.354-00.597	2014*	···	2.10 ± 2.00	69.00 ± 16.10	35.00 ± 16.70	1.50	3.7	C
G259.057−01.544	shrds030	2016	6295	10.80 ± 0.80	58.00 ± 0.90	24.50 ± 2.10	2.10	11.3	B
G263.237+00.509	shrds060	2015	6196	16.90 ± 1.30	11.10 ± 0.60	17.20 ± 1.50	2.30	13.5	B
G267.730−01.100	shrds078	2016	6447	32.40 ± 1.30	7.70 ± 0.40	22.70 ± 1.00	2.30	29.6	A
G269.068−01.114	shrds085	2016	6127	149.70 ± 3.20	13.60 ± 0.20	23.70 ± 0.60	6.10	52.8	A
G269.159−01.119	shrds085	2016	6411	53.40 ± 1.50	11.00 ± 0.30	23.60 ± 0.80	3.10	37.1	A
G269.167−01.357	shrds086	2016	6515	22.00 ± 1.00	3.20 ± 0.50	22.10 ± 1.20	2.10	22.3	A
G280.626−01.186	shrds111	2015	6542	7.20 ± 1.20	32.60 ± 1.70	20.80 ± 4.20	2.10	6.9	C
G280.989−01.527	shrds1005	2016	5894	48.40 ± 1.70	0.80 ± 0.40	24.60 ± 1.00	4.10	25.8	A
G281.047−01.541	shrds1005	2016	6944	61.10 ± 1.10	-10.30 ± 0.20	24.20 ± 0.50	2.50	53.2	A
G281.175−01.645	caswell1	2016	6314	70.20 ± 1.30	-7.20 ± 0.30	30.40 ± 0.60	3.00	57.9	A
G281.560−02.478	shrds114	2015	6692	44.40 ± 1.00	-2.20 ± 0.30	27.00 ± 0.70	2.00	51.1	A
G281.840−01.609	shrds117	2015	6507	11.00 ± 0.90	-8.60 ± 1.00	25.50 ± 2.40	1.60	15.8	A
G282.015−00.997	shrds1007	2016	5995	32.20 ± 1.20	1.50 ± 0.40	22.50 ± 1.00	2.20	30.2	A
G282.842−01.252	shrds1232	2016	6320	25.00 ± 0.70	-3.30 ± 0.40	26.30 ± 0.90	1.90	30.2	A
G283.832−00.730	shrds1013	2016	6314	24.30 ± 0.70	6.30 ± 0.30	21.50 ± 0.70	2.10	23.8	A
G284.014−00.857	shrds1014	2016	6912	77.40 ± 1.20	9.00 ± 0.20	25.20 ± 0.40	3.60	47.3	A
G284.712+00.317	caswell2	2016	6175	84.70 ± 1.60	8.80 ± 0.30	29.20 ± 0.60	3.50	57.8	A
G284.902+00.060	shrds141	2015	6588	8.20 ± 0.90	3.40 ± 1.20	22.30 ± 2.90	2.10	8.2	C
G285.353+00.004	shrds143	2016	6830	7.90 ± 1.10	-6.90 ± 1.30	18.40 ± 3.30	2.40	6.2	C
G286.362−00.297	shrds1017	2016	6129	17.90 ± 1.20	-33.50 ± 0.70	23.20 ± 1.80	2.40	15.9	A
G286.951−00.955	shrds158	2015	6364	24.50 ± 0.80	36.10 ± 0.50	30.90 ± 1.20	2.00	29.8	A
G288.074−01.642	shrds162	2016	6457	9.30 ± 0.80	10.40 ± 1.10	26.20 ± 2.50	1.60	13.0	B
G288.851−00.108	shrds167	2016	6460	9.60 ± 0.70	18.20 ± 0.80	23.00 ± 2.00	1.60	13.0	B
G289.109−01.107	shrds173	2016	6349	6.50 ± 0.60	24.20 ± 1.30	29.50 ± 3.20	1.50	10.8	B
G289.188−00.293	shrds1024	2016	6757	11.70 ± 0.60	34.50 ± 0.50	23.40 ± 1.30	1.60	15.6	A
G289.476−00.899	shrds181	2016	6195	12.30 ± 0.70	19.30 ± 0.80	27.80 ± 1.90	1.80	16.3	A
G289.582−00.636	shrds184	2016	6543	9.10 ± 0.50	20.60 ± 0.70	27.90 ± 1.80	1.50	13.7	B
G289.769−01.220	shrds1026	2016	6241	11.30 ± 0.60	27.00 ± 0.90	31.60 ± 2.20	2.10	13.6	B
G289.806−01.242	shrds1026	2016	5746	26.30 ± 1.20	5.80 ± 0.70	31.20 ± 1.60	3.40	19.2	A
G289.874−00.752	shrds1028	2016	6179	22.30 ± 0.90	15.60 ± 0.50	26.70 ± 1.20	2.10	24.3	A
G289.880−00.801	shrds1028	2016	5982	100.00 ± 1.70	17.20 ± 0.20	26.00 ± 0.50	3.20	71.3	A

Table 7 continued

Table 7 *(continued)*

Target	Field	Epoch[a]	ν_L[b] (MHz)	S_L (mJy beam^{-1})	$V_{\rm LSR}$ (km s^{-1})	ΔV (km s^{-1})	rms$_L$ (mJy beam^{-1})	S/N	QF
G289.944−00.889	shrds191	2015	6429	8.90 ± 0.80	32.30 ± 0.90	21.40 ± 2.10	1.70	11.0	B
G290.012−00.867	g290.012-00.867	2014*	···	3.60 ± 2.50	14.70 ± 8.30	24.90 ± 8.60	1.80	4.5	C
G290.323−02.984	g290.323-02.984	2014*	···	3.50 ± 2.10	-17.70 ± 8.00	28.30 ± 8.30	1.50	5.6	C
G290.385−01.042	g290.385-01.042	2014*	···	4.00 ± 2.90	9.91 ± 4.60	13.20 ± 4.70	1.90	3.4	C
G290.674−00.133	g290.674-00.133	2014*	···	5.20 ± 2.40	19.30 ± 5.20	23.20 ± 5.30	1.40	8.0	C
G291.046−02.079	shrds199	2015	5924	19.30 ± 0.90	-18.80 ± 0.60	26.00 ± 1.40	2.30	18.9	A
G291.202−00.295	shrds1032	2016	6491	34.90 ± 1.00	9.50 ± 0.30	20.70 ± 0.70	2.40	28.8	A
G291.281−00.726	caswell3	2016	5492	3208.30 ± 38.10	-24.10 ± 0.20	33.90 ± 0.50	74.70	110.7	A
G291.596−00.239	g291.596-00.239	2014*	···	15.30 ± 3.70	11.40 ± 5.10	44.20 ± 5.40	2.50	18.0	A
G291.863−00.682	caswell4	2016	6374	124.90 ± 1.60	24.50 ± 0.20	26.20 ± 0.40	3.30	85.6	A
G292.889−00.831	g292.889-00.831	2014*	···	4.80 ± 2.30	21.80 ± 7.10	30.00 ± 7.30	1.40	8.4	C
G293.113−00.961	shrds207	2015	5763	4.90 ± 0.60	-29.10 ± 1.50	26.30 ± 3.60	2.60	4.3	C
G293.619−01.613	shrds210	2016	5998	12.00 ± 1.60	-13.90 ± 1.10	15.80 ± 2.50	4.10	5.2	C
G293.661−01.639	shrds210	2016	6066	23.30 ± 1.50	-20.70 ± 0.60	17.70 ± 1.30	3.20	13.7	B
G293.829−00.744	shrds215	2015	6201	13.60 ± 0.60	37.60 ± 0.60	26.50 ± 1.40	1.50	20.8	A
G293.936−00.873	g293.936-00.873	2014*	···	16.40 ± 2.20	36.60 ± 1.40	22.30 ± 1.50	2.00	17.0	A
G293.967−00.984	shrds219	2015	6348	12.90 ± 0.60	27.20 ± 0.70	30.40 ± 1.70	1.60	19.9	A
G293.994−00.934	g293.994-00.934	2014*	···	18.60 ± 2.60	46.50 ± 1.70	25.60 ± 1.80	1.30	32.0	A
G294.453−00.521	shrds226	2015	6305	13.70 ± 0.90	-10.70 ± 0.60	20.20 ± 1.50	1.80	15.5	A
G294.988−00.538	g294.988-00.538	2014*	···	9.70 ± 1.40	39.80 ± 1.90	27.40 ± 2.00	1.20	19.0	A
G295.275−00.255	g295.275-00.255	2014*	···	5.60 ± 2.30	30.10 ± 6.20	30.60 ± 6.30	1.60	8.7	C
G295.748−00.207	g295.748-00.207	2014*	···	7.20 ± 2.10	23.30 ± 3.50	23.90 ± 3.50	1.60	9.8	C
G297.248−00.754	g297.248-00.754	2014*	···	22.60 ± 2.90	22.60 ± 1.50	24.40 ± 1.60	1.90	26.0	A
G297.312−00.295	shrds242	2015	6048	8.20 ± 1.30	14.90 ± 1.50	19.90 ± 3.90	2.00	7.9	C
G297.392−00.624	shrds243	2015	6063	17.20 ± 1.20	24.50 ± 1.00	29.40 ± 2.50	3.20	12.8	B
G297.497−00.758	shrds246	2015	5575	49.30 ± 1.40	26.00 ± 0.30	24.50 ± 0.80	3.10	35.3	A
G297.536−00.826	shrds246	2015	6604	12.00 ± 0.80	37.80 ± 0.80	25.40 ± 2.10	1.60	16.7	A
G297.626−00.906	g297.626-00.906	2014*	···	16.10 ± 2.50	31.30 ± 2.10	28.40 ± 2.20	1.50	26.0	A
G297.651−00.973	g297.626-00.906	2014	5327	23.20 ± 3.20	32.10 ± 3.30	47.90 ± 8.70	9.70	7.3	C
G298.183−00.784	caswell5	2016	6372	106.90 ± 0.90	17.80 ± 0.20	36.30 ± 0.40	2.00	142.6	A
G298.196−00.247	shrds1041	2016	6827	29.50 ± 0.80	31.50 ± 0.40	27.10 ± 0.90	1.90	34.9	A
G298.473+00.104	g298.473+00.104	2014*	···	12.20 ± 2.20	32.90 ± 2.00	23.50 ± 2.10	2.00	13.0	B
G298.630+00.253	shrds253	2015	5938	7.80 ± 0.60	34.30 ± 0.90	22.30 ± 2.10	1.70	9.6	C
G298.669+00.064	g298.669+00.064	2014*	···	11.40 ± 3.90	24.10 ± 2.40	14.10 ± 2.40	2.20	8.7	C
G298.846+00.121	shrds258	2015	6387	20.60 ± 0.70	20.70 ± 0.40	25.30 ± 1.00	2.00	23.4	A

Table 7 continued

Table 7 *(continued)*

Target	Field	Epoch[a]	ν_L[b] (MHz)	S_L (mJy beam^{-1})	$V_{\rm LSR}$ (km s^{-1})	ΔV (km s^{-1})	rms$_L$ (mJy beam^{-1})	S/N	QF
G299.349−00.267	caswell6	2016	6254	33.40 ± 0.90	-39.30 ± 0.30	20.40 ± 0.60	1.90	35.7	A
G300.369−00.288	shrds271	2015	6117	7.60 ± 0.90	31.40 ± 1.80	30.50 ± 4.60	2.00	9.3	C
G300.502−00.180	shrds273	2015	5268	13.20 ± 1.70	23.10 ± 2.90	46.50 ± 6.90	5.50	7.3	C
G300.965+01.162	g300.983+01.117	2014	5933	97.70 ± 2.70	-41.30 ± 0.40	26.20 ± 0.80	7.00	31.5	A
G300.972+00.994	g300.972+00.994	2014*	···	3.80 ± 1.40	-34.50 ± 7.20	39.10 ± 7.50	1.70	6.3	C
G300.983+01.117	caswell7	2016	6060	118.40 ± 1.00	-43.00 ± 0.10	26.20 ± 0.20	2.50	106.6	A
G301.116+00.968	caswell8	2016	6245	177.40 ± 1.50	-40.20 ± 0.10	29.30 ± 0.30	2.20	193.4	A
G302.032−00.063	caswell9	2016	6703	76.50 ± 1.00	-28.60 ± 0.20	28.80 ± 0.40	2.20	82.8	A
G302.391+00.280	shrds293	2016	6609	16.40 ± 0.40	-40.20 ± 0.30	22.00 ± 0.70	1.20	28.5	A
G302.436−00.106	shrds294	2016	6258	15.10 ± 0.70	-39.40 ± 0.60	24.40 ± 1.40	1.50	22.4	A
G302.481−00.035	shrds295	2016	6397	11.60 ± 0.60	-43.20 ± 0.50	21.40 ± 1.30	1.60	14.9	B
G302.503−00.762	shrds296	2015	5690	7.30 ± 0.90	32.90 ± 2.00	33.60 ± 5.10	2.20	8.5	C
G302.636−00.672	shrds297	2016	6364	30.90 ± 0.60	30.40 ± 0.20	24.80 ± 0.50	1.40	49.2	A
G302.816−00.844	shrds299	2016	6175	6.90 ± 0.60	35.30 ± 0.80	18.70 ± 1.80	1.20	11.4	B
G303.342−00.718	shrds303	2015	6293	10.20 ± 0.50	28.30 ± 0.90	34.60 ± 2.30	1.40	18.9	A
G303.384−00.965	shrds305	2016	6459	9.10 ± 0.40	47.30 ± 0.50	22.50 ± 1.30	1.20	15.5	A
G303.557−00.539	shrds308	2016	6267	12.20 ± 1.10	33.10 ± 0.90	20.80 ± 2.10	1.30	18.5	A
G304.465−00.023	shrds336	2015	5940	29.10 ± 0.70	-13.80 ± 0.20	22.10 ± 0.60	1.70	36.2	A
G304.557+00.329	shrds338	2016	6648	9.50 ± 0.40	-40.10 ± 0.60	26.60 ± 1.30	1.10	19.4	A
G304.925+00.555	shrds344	2015	6068	21.20 ± 1.20	-37.20 ± 1.00	37.20 ± 2.50	2.70	20.9	A
G305.789+00.280	shrds350	2016	6355	15.40 ± 0.60	-36.80 ± 0.50	25.10 ± 1.10	1.50	22.7	A
G307.559−00.585	caswell10	2016	6606	71.20 ± 1.30	-40.10 ± 0.20	27.90 ± 0.60	1.70	98.8	A
G307.974−01.594	shrds373	2016	6503	7.90 ± 0.80	39.60 ± 1.00	21.30 ± 2.40	1.70	9.7	C
G308.079−00.406	caswell11	2016	6107	48.10 ± 0.80	-14.90 ± 0.20	21.30 ± 0.40	2.20	45.0	A
G308.747+00.547	shrds1091	2016	6343	49.90 ± 1.20	-40.30 ± 0.30	22.30 ± 0.60	1.90	54.0	A
G308.916+00.124	shrds384	2015	6585	30.40 ± 1.10	-42.40 ± 0.60	33.00 ± 1.40	2.00	38.9	A
G309.151−00.215	shrds385	2016	6080	18.40 ± 1.00	-10.90 ± 0.50	20.10 ± 1.30	1.80	20.3	A
G309.176−00.028	shrds386	2015	6449	25.50 ± 0.70	-17.10 ± 0.40	26.90 ± 0.90	1.70	34.7	A
G310.260−00.199	shrds403	2016	6153	7.50 ± 0.40	8.90 ± 0.80	28.70 ± 1.90	1.50	12.2	B
G310.519−00.220	shrds407	2015	6581	25.30 ± 0.80	23.80 ± 0.50	29.80 ± 1.10	1.80	33.2	A
G310.630−00.421	shrds409	2015	6042	24.20 ± 0.80	-28.30 ± 0.30	21.60 ± 0.80	1.90	26.0	A
G310.672−00.450	shrds409	2015	6013	22.60 ± 0.70	-25.80 ± 0.30	20.50 ± 0.80	1.90	24.5	A
G310.887+00.009	shrds412	2015	6343	18.20 ± 0.70	-54.60 ± 0.40	20.10 ± 0.90	1.60	22.1	A
G310.901−00.373	shrds1096	2016	6727	45.60 ± 0.60	28.70 ± 0.20	25.60 ± 0.40	1.50	68.9	A
G311.003−00.355	shrds413	2016	6421	10.10 ± 0.50	33.20 ± 0.70	28.60 ± 1.80	1.40	17.2	A

Table 7 continued

Table 7 *(continued)*

Target	Field	Epoch[a]	ν_L[b] (MHz)	S_L (mJy beam^{-1})	$V_{\rm LSR}$ (km s^{-1})	ΔV (km s^{-1})	rms$_L$ (mJy beam^{-1})	S/N	QF
G311.137−00.235	shrds418	2015	5915	12.80 ± 1.40	44.20 ± 1.90	35.20 ± 5.00	2.90	11.6	B
G311.425+00.598	shrds425	2015	6654	10.40 ± 1.30	-46.00 ± 1.50	24.80 ± 3.60	3.00	7.5	C
G311.575+00.239	shrds428	2016	6378	13.90 ± 0.50	1.50 ± 0.30	19.90 ± 0.80	1.10	25.4	A
G311.581−00.593	shrds1101	2016	6625	5.50 ± 0.50	35.10 ± 1.70	39.10 ± 4.50	1.20	12.5	B
G311.606−00.638	shrds1101	2016	5881	7.40 ± 1.60	33.70 ± 1.90	18.00 ± 4.80	2.20	6.2	C
G311.629+00.289	caswell12	2016	6514	137.40 ± 1.50	-55.60 ± 0.20	34.70 ± 0.40	3.10	114.8	A
G311.809−00.309	shrds1103	2016	6164	23.70 ± 0.60	-37.10 ± 0.30	25.70 ± 0.80	1.60	33.0	A
G311.841−00.219	shrds1103	2016	5531	10.30 ± 1.50	24.80 ± 1.90	26.50 ± 5.40	3.80	6.2	C
G311.866−00.238	shrds1103	2016	5627	12.70 ± 1.70	25.20 ± 1.70	25.60 ± 4.10	3.40	8.4	C
G311.963−00.037	shrds439	2016	6193	26.70 ± 0.80	-54.50 ± 0.30	19.70 ± 0.70	1.50	35.4	A
G312.091+00.069	shrds440	2015	5725	12.40 ± 1.30	-68.30 ± 0.90	16.70 ± 2.10	3.10	7.3	C
G312.388−00.057	shrds450	2015	6136	7.10 ± 1.20	-63.00 ± 1.60	18.50 ± 3.70	2.10	6.4	C
G312.591+00.210a	shrds456	2016	6140	18.60 ± 0.50	-63.20 ± 0.30	19.00 ± 0.70	1.50	23.4	B
G312.591+00.210b	shrds456	2016	6140	5.40 ± 0.50	-32.10 ± 1.10	22.80 ± 2.90	1.50	7.5	C
G312.598+00.048	shrds458	2016	6611	14.80 ± 0.50	-66.60 ± 0.40	22.70 ± 0.90	1.30	24.6	A
G312.675+00.048	shrds462	2015	5618	21.80 ± 0.90	-62.70 ± 0.40	20.80 ± 1.00	2.00	21.8	A
G312.706+00.012	shrds462	2015	5861	23.30 ± 0.70	-68.60 ± 0.40	24.10 ± 0.90	1.90	26.9	A
G312.979−00.432	shrds465	2016	5964	19.70 ± 0.60	-48.30 ± 0.30	17.80 ± 0.70	1.40	26.9	A
G313.671−00.105	atca348	2013*	···	12.00 ± 1.40	-54.60 ± 1.40	24.60 ± 1.50	1.60	17.0	A
G313.790+00.705	atca352	2013*	···	38.70 ± 3.00	-57.20 ± 0.90	22.60 ± 0.90	2.60	32.0	A
G313.851−00.243	shrds479	2016	6276	4.10 ± 0.70	34.50 ± 2.60	31.80 ± 6.40	1.70	5.9	C
G314.219+00.343	atca361	2013*	···	66.40 ± 3.10	-62.50 ± 0.40	20.00 ± 0.50	3.50	38.0	A
G314.239+00.428	shrds1111	2016	5824	130.00 ± 1.30	-62.80 ± 0.10	25.30 ± 0.30	3.00	97.7	A
G314.288+00.431	shrds1111	2016	6351	44.00 ± 0.60	-59.00 ± 0.10	20.90 ± 0.30	1.60	57.0	A
G315.312−00.272	ch87.1	2013	7762	30.10 ± 1.40	15.20 ± 0.50	23.90 ± 1.20	2.70	23.9	A
G316.516−00.600	atca382	2013*	···	19.00 ± 1.70	-45.60 ± 0.90	19.90 ± 0.90	1.70	22.0	A
G317.405+00.091	shrds1122	2016	6456	103.00 ± 0.60	-39.40 ± 0.10	22.30 ± 0.20	1.90	110.9	A
G317.426−00.561	shrds518	2015	5792	12.60 ± 1.20	27.80 ± 0.90	18.90 ± 2.10	2.70	9.1	C
G317.458−00.533	shrds518	2015	6349	12.10 ± 0.80	27.70 ± 0.90	25.70 ± 2.10	1.70	15.7	A
G317.861+00.160	atca402	2013*	···	55.60 ± 4.60	1.53 ± 0.90	22.90 ± 0.90	2.70	44.0	A
G318.059−00.450	caswell13	2016	6254	17.70 ± 0.60	40.40 ± 0.40	27.70 ± 1.10	1.50	28.3	A
G318.233−00.605	shrds1126	2016	5969	14.50 ± 0.80	-41.40 ± 0.40	14.70 ± 0.90	1.40	17.9	A
G318.248+00.150	atca406	2013*	···	17.00 ± 3.70	-39.90 ± 2.00	19.00 ± 2.00	2.80	12.0	B
G318.726−00.222	shrds535	2016	6599	12.40 ± 0.60	-11.90 ± 0.60	27.60 ± 1.50	1.60	18.4	A
G318.774−00.150	shrds536	2015	6433	41.30 ± 0.80	-39.30 ± 0.20	21.80 ± 0.50	1.80	48.4	A

Table 7 continued

Table 7 *(continued)*

Target	Field	Epoch[a]	ν_L[b] (MHz)	S_L (mJy beam^{-1})	$V_{\rm LSR}$ (km s^{-1})	ΔV (km s^{-1})	rms$_L$ (mJy beam^{-1})	S/N	QF
G319.188−00.329	shrds1129	2016	6197	28.10 ± 0.80	-26.30 ± 0.30	19.30 ± 0.60	1.90	29.2	A
G319.229+00.225	atca412	2013*	···	12.90 ± 2.20	-66.10 ± 1.80	20.90 ± 1.80	1.90	14.0	B
G319.397−00.006	shrds1131	2016	5842	136.90 ± 1.40	-13.00 ± 0.10	29.70 ± 0.30	4.10	81.0	A
G319.453−00.022	shrds1131	2016	6626	25.70 ± 0.90	-20.80 ± 0.50	28.70 ± 1.20	1.90	32.9	A
G320.163+00.797	shrds1137	2016	5368	185.60 ± 1.50	-37.50 ± 0.10	29.90 ± 0.30	3.80	119.5	A
G320.205+00.867	shrds1137	2016	6467	12.50 ± 0.60	-39.00 ± 0.50	19.10 ± 1.10	1.10	21.8	A
G320.236−00.099	shrds1140	2016	6113	29.00 ± 0.90	-6.60 ± 0.30	16.80 ± 0.60	1.50	34.9	A
G320.240−00.176	shrds1139	2016	6589	7.20 ± 1.00	-5.30 ± 0.90	13.40 ± 2.10	1.90	6.3	C
G320.311−00.176	shrds1139	2016	5311	165.50 ± 3.00	-12.30 ± 0.30	31.40 ± 0.70	5.30	77.7	A
G320.376+00.172	shrds555	2015	5441	55.60 ± 2.20	0.30 ± 0.40	21.10 ± 1.00	5.00	22.9	A
G320.419+00.114	shrds555	2015	6190	26.00 ± 1.00	-6.80 ± 0.40	22.40 ± 1.00	2.30	23.9	A
G320.675+00.246	shrds559	2015	5934	9.70 ± 0.80	-56.00 ± 0.90	23.40 ± 2.20	2.10	10.0	B
G320.782+00.258	shrds1146	2016	6347	41.70 ± 1.10	-10.90 ± 0.30	21.80 ± 0.70	2.00	42.6	A
G320.799+00.187	shrds1147	2016	6246	15.20 ± 1.00	-9.50 ± 1.00	32.40 ± 2.40	1.80	21.4	A
G320.884−00.641	shrds561	2016	6130	15.10 ± 0.60	7.80 ± 0.50	24.90 ± 1.20	1.50	22.7	A
G321.725+01.169	caswell14	2016	6445	158.80 ± 1.10	-32.40 ± 0.10	25.90 ± 0.20	2.10	169.4	A
G322.162+00.625	caswell15	2016	6042	622.00 ± 2.20	-52.40 ± 0.00	28.20 ± 0.10	4.40	334.6	A
G322.706−00.330	shrds574	2015	6475	15.70 ± 0.60	-13.70 ± 0.50	24.20 ± 1.10	1.60	21.9	A
G323.449+00.095	atca449	2013	7885	12.80 ± 0.90	-75.10 ± 0.70	21.00 ± 1.70	1.60	15.8	A
G323.464−00.079a	atca450	2013	8010	29.40 ± 0.70	-67.50 ± 0.40	29.20 ± 1.00	1.30	52.7	B
G323.464−00.079b	atca450	2013	8010	5.20 ± 0.80	-105.40 ± 1.80	20.50 ± 4.60	1.30	7.8	C
G323.743−00.249	atca456	2013	7881	22.50 ± 0.60	-48.10 ± 0.20	16.70 ± 0.50	1.70	24.7	A
G323.806+00.020	atca459	2013	7617	29.90 ± 0.80	-60.30 ± 0.30	23.70 ± 0.80	2.10	30.7	A
G323.915+00.026	shrds590	2015	6499	27.60 ± 0.80	-53.80 ± 0.40	25.10 ± 0.80	1.80	33.6	A
G323.936−00.038	atca462	2013*	···	13.80 ± 5.20	-57.30 ± 4.50	24.50 ± 4.60	2.40	12.7	B
G324.201+00.117	caswell16	2016	6334	173.20 ± 2.10	-90.40 ± 0.20	34.10 ± 0.50	2.30	196.5	A
G324.642−00.321	atca466	2013	7822	35.00 ± 1.70	-47.50 ± 0.50	21.60 ± 1.20	2.70	26.2	A
G324.924−00.569	ch87.2	2013	7618	55.30 ± 1.80	-79.30 ± 0.40	26.40 ± 1.00	5.20	24.1	A
G325.108+00.053	atca472	2013	7455	15.30 ± 1.00	-62.80 ± 0.70	22.10 ± 1.70	2.20	14.7	B
G325.354−00.036	atca475	2013*	···	15.00 ± 1.50	-63.80 ± 0.60	34.40 ± 1.50	1.40	26.0	A
G326.065−00.393	shrds1161	2016	6030	16.70 ± 0.50	-63.10 ± 0.30	20.70 ± 0.70	1.30	25.8	A
G326.446+00.901	caswell17	2016	6000	353.20 ± 2.20	-40.70 ± 0.10	26.70 ± 0.20	3.40	237.8	A
G326.467−00.382	shrds609	2015	6522	28.70 ± 0.70	-53.40 ± 0.40	35.50 ± 1.00	2.00	38.3	A
G326.657+00.588	shrds1163	2016	6062	837.90 ± 3.00	-43.70 ± 0.00	26.20 ± 0.10	7.30	259.3	A
G326.721+00.773	atca484	2013	7670	30.10 ± 1.30	-38.50 ± 0.50	22.50 ± 1.10	3.10	20.6	A

Table 7 continued

Table 7 *(continued)*

Target	Field	Epoch[a]	ν_L[b] (MHz)	S_L (mJy beam^{-1})	$V_{\rm LSR}$ (km s^{-1})	ΔV (km s^{-1})	rms$_L$ (mJy beam^{-1})	S/N	QF
G326.728+00.616	shrds1164	2016	6661	258.10 ± 1.90	-40.70 ± 0.10	33.90 ± 0.30	2.80	234.2	A
G326.890−00.277	atca486	2013	7832	60.00 ± 1.30	-44.50 ± 0.20	19.90 ± 0.50	2.50	48.1	A
G326.916−01.100	atca487	2013	7594	19.80 ± 1.40	-51.80 ± 0.70	21.40 ± 1.80	2.50	16.0	A
G327.139−00.261	shrds618	2016	6766	18.60 ± 1.00	-66.40 ± 0.50	17.30 ± 1.10	1.50	23.0	A
G327.172−00.527	shrds1167	2016	6268	44.10 ± 1.50	-51.70 ± 0.30	19.80 ± 0.80	2.70	31.7	A
G327.300−00.548	caswell18	2016	5772	1999.60 ± 13.20	-48.60 ± 0.10	29.30 ± 0.20	20.40	235.2	A
G327.400+00.444	shrds621	2016	6511	2.80 ± 0.30	-83.70 ± 5.40	90.60 ± 15.70	1.40	8.6	C
G327.401+00.483	shrds621	2016	6099	24.10 ± 0.80	-76.70 ± 0.30	17.20 ± 0.70	1.80	25.1	A
G327.555−00.829	atca495	2013	7459	15.30 ± 1.30	-40.10 ± 1.20	28.50 ± 2.80	2.70	13.2	B
G327.714+00.576	atca498	2013	7438	10.80 ± 0.70	-50.60 ± 0.80	25.70 ± 1.80	1.70	14.1	B
G327.735−00.396	shrds628	2015	6449	70.50 ± 1.30	-71.50 ± 0.20	24.00 ± 0.50	2.40	64.2	A
G327.763+00.163	atca501	2013*	···	30.10 ± 3.40	-92.80 ± 1.20	21.60 ± 1.20	2.60	24.0	A
G327.770−00.346	shrds628	2015	5808	146.20 ± 1.80	-70.20 ± 0.10	24.80 ± 0.40	4.60	70.4	A
G327.824+00.117	atca501	2013	7206	23.10 ± 1.80	-96.50 ± 0.80	21.30 ± 1.90	4.40	10.7	B
G327.848+00.016a	shrds635	2016	5965	6.50 ± 0.90	-54.20 ± 2.10	29.50 ± 5.00	2.00	7.9	C
G327.848+00.016b	shrds635	2016	5965	6.30 ± 1.10	-105.90 ± 1.90	23.00 ± 4.50	2.00	6.8	C
G327.916+00.154	shrds639	2016	6137	9.70 ± 1.10	-96.50 ± 1.00	19.40 ± 2.50	2.00	9.5	C
G328.117+00.108	shrds647	2015	6261	32.90 ± 0.90	-104.10 ± 0.30	21.70 ± 0.70	2.00	34.6	A
G328.193−00.569	shrds652	2015	6403	121.90 ± 1.50	-43.80 ± 0.10	23.80 ± 0.30	2.40	110.1	A
G328.279−00.559	shrds659	2016	5524	51.30 ± 2.10	-43.00 ± 0.30	17.00 ± 0.80	2.80	33.3	A
G328.315−00.594	shrds659	2016	6038	32.90 ± 1.00	-41.70 ± 0.30	22.30 ± 0.80	2.10	32.6	A
G328.356−00.559	shrds659	2016	6208	25.60 ± 0.70	-49.10 ± 0.20	17.90 ± 0.50	1.40	34.1	A
G328.819−00.004	shrds668	2016	6349	10.40 ± 0.60	-31.70 ± 0.60	21.20 ± 1.30	1.30	16.5	A
G328.825−00.081	shrds668	2016	5301	44.10 ± 1.50	-38.20 ± 0.50	28.10 ± 1.10	3.40	30.5	A
G328.945+00.570	shrds669	2015	6362	48.50 ± 1.10	-92.30 ± 0.30	24.10 ± 0.60	2.20	48.7	A
G328.961+00.248	shrds670	2015	6127	35.50 ± 1.80	-90.60 ± 0.40	16.00 ± 0.90	2.80	22.0	A
G328.962+00.207	shrds670	2015	5922	25.00 ± 1.40	-85.30 ± 0.50	17.60 ± 1.20	3.40	13.6	B
G329.266+00.111	shrds677	2015	6252	24.10 ± 1.70	-72.40 ± 0.70	21.70 ± 1.70	2.80	18.0	A
G329.422−00.160	shrds684	2015	6612	32.60 ± 0.50	-71.20 ± 0.20	22.90 ± 0.40	1.60	42.7	A
G329.460+00.174	shrds686	2015	6399	26.70 ± 0.70	-107.30 ± 0.30	23.00 ± 0.70	1.50	39.0	A
G329.472+00.214	shrds686	2015	5943	54.10 ± 1.20	-104.90 ± 0.40	33.70 ± 0.90	2.60	54.4	A
G329.474+00.839	shrds687	2016	6432	13.30 ± 0.60	-88.50 ± 0.50	22.00 ± 1.20	1.20	23.5	A
G329.601+00.059	shrds690	2015	6451	28.20 ± 0.80	-101.50 ± 0.30	23.80 ± 0.80	1.90	32.2	A
G330.673−00.388	shrds1171	2016	5680	109.50 ± 1.70	-63.80 ± 0.20	24.00 ± 0.40	3.70	63.8	A
G330.738−00.449	shrds1171	2016	6221	25.70 ± 0.80	-60.90 ± 0.30	21.20 ± 0.80	1.80	28.8	A

Table 7 continued

Table 7 *(continued)*

Target	Field	Epoch[a]	ν_L[b] (MHz)	S_L (mJy beam^{-1})	$V_{\rm LSR}$ (km s^{-1})	ΔV (km s^{-1})	rms$_L$ (mJy beam^{-1})	S/N	QF
G330.954−00.181a	shrds709	2015	6884	50.90 ± 2.20	-89.30 ± 0.30	26.80 ± 1.10	2.80	40.9	C
G330.954−00.181b	shrds709	2015	6884	10.50 ± 2.20	-92.90 ± 2.70	82.40 ± 9.80	2.80	14.9	C
G331.056−00.437	shrds710	2016	6203	12.50 ± 0.80	-66.00 ± 0.70	23.20 ± 1.70	2.40	11.1	B
G331.123−00.530	shrds717	2015	6068	147.20 ± 1.70	-68.30 ± 0.10	21.80 ± 0.30	3.50	87.6	A
G331.129−00.243a	shrds716	2015	6471	34.90 ± 1.00	-84.40 ± 0.40	23.30 ± 1.00	1.80	41.3	B
G331.129−00.243b	shrds716	2015	6471	20.50 ± 1.30	-59.30 ± 0.50	13.90 ± 1.20	1.80	18.7	B
G331.145+00.133	shrds719	2015	6404	14.80 ± 0.50	-74.60 ± 0.40	25.70 ± 1.00	1.70	19.2	A
G331.156−00.391	shrds720	2015	6221	48.40 ± 1.20	-63.00 ± 0.20	20.10 ± 0.60	2.60	36.7	A
G331.172−00.460	shrds721	2015	6372	60.40 ± 1.20	-71.00 ± 0.20	22.00 ± 0.50	2.50	50.2	A
G331.249+01.071	shrds1174	2016	6288	29.00 ± 0.70	-82.00 ± 0.30	24.20 ± 0.70	2.10	30.7	A
G331.259−00.188	shrds725	2016	5797	164.00 ± 1.00	-80.80 ± 0.10	24.40 ± 0.20	2.80	130.3	A
G331.322−00.176	shrds725	2016	6614	16.40 ± 0.40	-47.60 ± 0.20	17.10 ± 0.50	1.20	25.2	A
G331.361−00.019	shrds729	2015	5659	151.20 ± 3.10	-81.50 ± 0.20	24.10 ± 0.60	7.60	43.3	A
G331.384−00.358	shrds731	2015	6287	51.20 ± 1.20	-68.20 ± 0.30	23.60 ± 0.60	3.00	36.8	A
G331.412+00.011	shrds729	2015	6195	21.80 ± 1.20	0.10 ± 0.70	27.00 ± 1.70	2.70	18.4	A
G331.417−00.354	shrds731	2015	6643	22.50 ± 0.60	-67.60 ± 0.30	23.70 ± 0.70	1.80	27.2	A
G331.520−00.076	shrds736	2015	5333	671.80 ± 5.30	-91.50 ± 0.10	25.80 ± 0.20	14.80	102.2	A
G331.538−00.308a	shrds735	2015	6435	14.00 ± 0.90	-96.30 ± 0.60	20.60 ± 1.50	1.50	19.1	B
G331.538−00.308b	shrds735	2015	6435	5.10 ± 0.90	-60.20 ± 1.70	19.60 ± 4.10	1.50	6.8	B
G331.560+00.091	shrds737	2015	5974	76.00 ± 1.90	-88.30 ± 0.20	14.50 ± 0.40	2.60	50.1	A
G331.653+00.128	shrds741	2015	5995	41.60 ± 1.20	-91.10 ± 0.30	18.40 ± 0.60	2.10	38.5	A
G331.744−00.068	shrds743	2015	6382	26.20 ± 1.10	-89.40 ± 0.50	25.70 ± 1.20	2.70	21.8	A
G331.834−00.002	shrds746	2016	5970	17.60 ± 0.90	-81.40 ± 0.60	24.30 ± 1.40	1.40	27.4	A
G332.145−00.452	shrds753	2015	5396	420.20 ± 7.70	-55.10 ± 0.30	34.60 ± 0.70	12.50	87.4	A
G332.291−00.092	shrds756	2015	6494	31.80 ± 0.80	-48.20 ± 0.30	22.50 ± 0.70	1.90	35.3	A
G332.311−00.567	shrds759	2015	6340	29.30 ± 1.00	-56.30 ± 0.30	17.30 ± 0.70	1.80	30.5	A
G332.382+00.080	shrds763	2015	5935	15.00 ± 1.10	-42.20 ± 0.70	18.40 ± 1.60	2.00	14.5	B
G332.585−00.561	shrds771	2015	6582	18.80 ± 1.30	-51.40 ± 0.70	21.40 ± 1.70	2.80	13.7	B
G332.657−00.622	shrds771	2015	5380	355.60 ± 5.90	-47.20 ± 0.20	24.30 ± 0.50	13.10	59.4	A
G332.766−00.006	shrds774	2015	6428	22.90 ± 1.00	-97.00 ± 0.50	24.10 ± 1.20	1.70	30.0	A
G332.823−00.550a	shrds777	2015	6044	151.40 ± 2.10	-60.00 ± 0.40	33.30 ± 0.90	4.90	79.1	C
G332.823−00.550b	shrds777	2015	6044	26.40 ± 2.70	-94.70 ± 1.80	24.00 ± 3.90	4.90	11.7	C
G332.957+01.793	shrds782	2016	6032	8.20 ± 0.50	-27.50 ± 1.00	29.50 ± 2.30	1.30	15.0	A
G332.987+00.902	shrds784	2016	6083	17.60 ± 0.70	-45.40 ± 0.40	20.00 ± 1.00	1.20	28.7	A
G332.990−00.619	shrds785	2015	5978	75.30 ± 2.00	-49.20 ± 0.30	18.90 ± 0.60	2.70	53.1	A

Table 7 continued

Table 7 *(continued)*

Target	Field	Epoch[a]	ν_L[b] (MHz)	S_L (mJy beam^{-1})	$V_{\rm LSR}$ (km s^{-1})	ΔV (km s^{-1})	rms$_L$ (mJy beam^{-1})	S/N	QF
G333.011−00.441	shrds789	2015	5384	301.30 ± 6.50	-55.70 ± 0.20	18.70 ± 0.50	12.50	46.0	A
G333.052+00.033	shrds788	2015	6240	30.70 ± 1.40	-39.60 ± 0.60	28.50 ± 1.50	2.90	25.2	A
G333.085−00.479	shrds789	2015	6289	157.40 ± 2.20	-53.70 ± 0.20	22.90 ± 0.40	8.00	41.9	A
G333.129−00.439	shrds789	2015	5341	676.40 ± 5.00	-48.20 ± 0.10	28.00 ± 0.20	15.00	105.7	A
G333.164−00.100	shrds792	2015	5899	80.80 ± 1.80	-93.40 ± 0.30	24.80 ± 0.60	3.90	45.3	A
G333.255+00.065	shrds794	2015	5970	110.60 ± 1.20	-52.20 ± 0.10	25.50 ± 0.30	3.20	77.9	A
G333.467−00.159	shrds799	2015	6179	121.60 ± 1.70	-41.70 ± 0.10	21.40 ± 0.30	3.90	63.6	A
G333.534−00.383	shrds801	2015	5956	39.80 ± 1.60	-56.00 ± 0.40	19.10 ± 0.90	2.80	27.7	A
G333.580+00.058	shrds802	2016	7078	6.20 ± 0.60	-84.00 ± 1.60	31.10 ± 4.10	1.80	8.6	C
G333.627−00.199a	caswell19	2016	5676	1853.30 ± 15.50	-46.50 ± 0.50	42.50 ± 0.80	35.20	152.1	C
G333.627−00.199b	caswell19	2016	5676	281.10 ± 31.30	-83.00 ± 2.10	31.60 ± 3.30	35.20	19.9	C
G333.681−00.441	shrds804	2015	5663	17.70 ± 1.60	-1.60 ± 1.40	32.90 ± 3.40	4.10	10.9	B
G333.725+00.364	shrds803	2015	6335	35.50 ± 1.20	-27.10 ± 0.40	23.70 ± 0.90	2.40	31.4	A
G333.733−00.429	shrds804	2015	6439	13.80 ± 1.00	-6.90 ± 1.20	31.00 ± 2.90	2.50	13.7	B
G333.962+00.063	shrds806	2015	6368	14.80 ± 0.80	-64.50 ± 0.60	22.20 ± 1.40	1.80	17.2	A
G334.022+00.106	shrds807	2016	6183	7.10 ± 1.00	-64.60 ± 1.40	20.70 ± 3.40	1.90	7.4	C
G334.202+00.193	shrds811	2015	6286	31.50 ± 1.20	-95.10 ± 0.50	26.00 ± 1.10	2.70	26.2	A
G334.341+00.045	shrds814	2015	6299	38.80 ± 1.00	-66.90 ± 0.30	25.70 ± 0.80	2.40	36.2	A
G334.400−00.523	shrds815	2016	6069	4.90 ± 0.90	-10.70 ± 1.80	21.30 ± 4.30	2.30	4.4	C
G334.646+00.442	shrds825	2015	6117	22.10 ± 1.00	-64.90 ± 0.50	25.20 ± 1.30	2.20	22.6	A
G334.721−00.653	caswell20	2016	6152	40.70 ± 1.10	14.80 ± 0.50	38.40 ± 1.20	2.70	41.9	A
G334.774−00.023	shrds828	2015	6433	34.70 ± 1.20	-26.40 ± 0.40	24.00 ± 1.00	3.20	23.6	A
G335.195−00.385	shrds836	2016	6065	5.30 ± 1.00	-4.60 ± 2.40	25.80 ± 5.60	2.10	5.8	C
G335.579−00.209	shrds841	2016	6529	13.80 ± 0.70	-79.60 ± 0.80	32.10 ± 1.80	1.40	24.9	A
G336.026−00.817	shrds843	2015	6042	49.80 ± 1.20	-46.00 ± 0.20	21.00 ± 0.60	2.60	38.4	A
G336.367−00.003	shrds852	2015	6351	60.40 ± 1.70	-130.70 ± 0.30	24.50 ± 0.80	3.20	41.3	A
G336.418−00.249	shrds853	2016	5982	71.10 ± 0.80	-86.90 ± 0.20	30.40 ± 0.40	2.50	69.2	A
G336.491−01.474	caswell21	2016	6069	426.40 ± 5.10	-23.60 ± 0.20	25.90 ± 0.40	6.10	158.6	A
G336.585+00.019	shrds857	2015	6039	10.00 ± 1.70	-80.50 ± 1.20	14.70 ± 2.90	2.10	8.1	C
G336.854−00.018	shrds1212	2016	6048	125.10 ± 2.90	-70.70 ± 0.30	27.60 ± 0.70	4.70	62.2	A
G336.874+00.139	shrds1209	2016	6303	52.60 ± 1.20	-80.00 ± 0.20	18.50 ± 0.50	2.10	48.2	A
G336.888+00.057	shrds1212	2016	6308	90.70 ± 2.10	-122.90 ± 0.30	26.30 ± 0.70	4.40	46.8	C
G336.990−00.021a	shrds862	2015	6123	31.30 ± 1.20	-116.80 ± 0.90	34.10 ± 2.30	2.80	29.2	C
G336.990−00.021b	shrds862	2015	6123	11.10 ± 1.70	-83.80 ± 1.80	19.20 ± 4.00	2.80	7.8	C
G337.004+00.322	shrds865	2015	6482	19.00 ± 1.80	-59.20 ± 1.20	26.50 ± 2.90	3.70	11.7	B

Table 7 continued

Table 7 *(continued)*

Target	Field	Epoch[a]	ν_L[b] (MHz)	S_L (mJy beam^{-1})	$V_{\rm LSR}$ (km s^{-1})	ΔV (km s^{-1})	rms$_L$ (mJy beam^{-1})	S/N	QF
G337.091−00.965	shrds867	2015	5981	11.20 ± 2.10	-47.40 ± 1.60	17.80 ± 3.80	3.60	5.8	C
G337.170−00.059a	shrds869	2015	6073	30.50 ± 1.20	-69.60 ± 0.40	21.40 ± 1.00	2.30	26.9	B
G337.170−00.059b	shrds869	2015	6073	14.70 ± 1.10	-113.60 ± 1.00	26.60 ± 2.40	2.30	14.5	B
G337.253−00.165	shrds870	2015	6188	45.60 ± 1.10	-38.30 ± 0.30	28.20 ± 0.80	3.10	34.3	A
G337.286+00.113	shrds871	2015	6136	29.10 ± 1.10	-107.80 ± 0.40	20.10 ± 0.80	1.90	30.2	A
G337.404−00.404	shrds875	2015	6273	5.60 ± 0.60	-33.00 ± 2.40	44.50 ± 5.70	1.80	9.1	C
G337.617−00.065	shrds880	2015	6510	64.20 ± 1.30	-51.50 ± 0.20	23.00 ± 0.50	3.10	43.5	A
G337.664+00.049	shrds886	2015	5660	20.60 ± 1.80	-51.80 ± 0.80	18.90 ± 1.90	3.90	10.2	B
G337.665−00.176	shrds883	2015	6184	45.30 ± 1.20	-50.30 ± 0.40	28.40 ± 0.90	2.80	38.3	A
G337.684−00.343	shrds884	2015	5689	32.40 ± 1.50	-39.30 ± 0.60	27.30 ± 1.50	2.60	29.4	A
G337.705−00.059	shrds885	2015	6332	43.70 ± 2.70	-45.40 ± 0.60	20.80 ± 1.50	4.40	19.8	A
G337.709+00.091	shrds886	2015	6184	33.60 ± 1.60	-78.80 ± 0.70	28.60 ± 1.60	2.70	29.0	A
G337.754+00.057a	shrds888	2015	6020	12.10 ± 0.90	-49.60 ± 0.60	17.40 ± 1.50	1.70	13.2	B
G337.754+00.057b	shrds888	2015	6020	5.40 ± 0.80	-124.20 ± 1.80	25.70 ± 4.20	1.70	7.1	C
G337.827+00.056	shrds888	2015	5896	17.20 ± 1.00	-127.40 ± 0.50	19.50 ± 1.30	1.80	19.1	A
G338.003−00.121	shrds891	2015	6130	31.60 ± 1.60	-53.30 ± 0.60	22.30 ± 1.30	2.60	24.9	A
G338.009+00.016	shrds892	2015	6192	56.70 ± 1.50	-59.40 ± 0.30	22.50 ± 0.70	2.30	52.8	A
G338.066−00.069	shrds1219	2016	6534	27.80 ± 2.40	-33.70 ± 1.00	22.90 ± 2.20	2.00	28.9	A
G338.075+00.016	shrds893	2015	5996	142.60 ± 1.80	-37.10 ± 0.20	30.20 ± 0.40	3.40	102.4	A
G338.106+00.020	shrds893	2015	6072	32.50 ± 1.10	-43.80 ± 0.40	21.20 ± 0.90	2.80	23.5	A
G338.263−00.364	shrds894	2015	6191	11.70 ± 1.00	-13.00 ± 0.60	15.50 ± 1.50	1.80	11.2	B
G338.289−00.373	shrds894	2015	6305	13.70 ± 0.90	-7.20 ± 0.80	27.00 ± 2.00	1.90	16.4	A
G338.360−00.095	shrds896	2015	6279	29.10 ± 1.40	-39.10 ± 0.50	22.20 ± 1.20	3.50	17.4	A
G338.364−00.020	shrds896	2015	5709	57.70 ± 2.80	-58.30 ± 0.50	21.40 ± 1.20	7.20	16.4	A
G338.405−00.203	caswell22	2016	6235	126.70 ± 1.20	0.00 ± 0.20	34.10 ± 0.40	2.70	119.4	A
G338.462−00.262	shrds898	2015	6397	45.30 ± 1.30	-57.60 ± 0.40	25.20 ± 0.90	2.60	38.3	A
G338.565−00.151	shrds899	2015	6317	35.70 ± 0.70	-115.10 ± 0.20	25.90 ± 0.60	2.10	37.5	A
G338.576+00.020	shrds900	2015	6485	70.50 ± 1.00	-24.20 ± 0.10	20.10 ± 0.30	2.70	52.3	A
G338.628+00.145a	shrds901	2015	6222	10.20 ± 0.90	-37.00 ± 6.30	84.20 ± 16.50	3.10	13.4	C
G338.628+00.145b	shrds901	2015	6222	3.10 ± 1.40	-116.10 ± 14.30	51.10 ± 35.00	3.10	3.2	C
G338.706+00.645	shrds1223	2016	5620	30.40 ± 1.70	-57.50 ± 0.30	11.30 ± 0.70	2.20	21.1	A
G338.837−00.318	shrds904	2015	6086	20.40 ± 0.90	-122.40 ± 0.40	19.00 ± 0.90	1.90	20.6	A
G338.851+00.405	shrds905	2015	5961	7.20 ± 0.80	-51.50 ± 1.10	21.40 ± 2.70	2.00	7.3	C
G338.861+00.597	shrds1223	2016	6207	16.90 ± 1.00	-69.40 ± 0.30	11.60 ± 0.80	1.00	25.0	A
G338.883+00.537	shrds1225	2016	6066	12.50 ± 0.80	-59.00 ± 0.60	21.00 ± 1.50	1.20	20.9	A

Table 7 continued

Table 7 *(continued)*

Target	Field	Epoch[a]	ν_L[b] (MHz)	S_L (mJy beam^{-1})	$V_{\rm LSR}$ (km s^{-1})	ΔV (km s^{-1})	rms$_L$ (mJy beam^{-1})	S/N	QF
G338.911+00.615	shrds1225	2016	5649	91.50 ± 1.30	-66.10 ± 0.20	21.40 ± 0.40	3.10	60.3	A
G338.926+00.392	shrds906	2015	6169	50.10 ± 1.50	-26.80 ± 0.40	24.00 ± 0.80	2.60	41.2	A
G339.106+00.152	shrds909	2015	6282	28.00 ± 1.00	-86.80 ± 0.40	22.70 ± 0.90	1.70	35.3	A
G339.169−00.698	shrds910	2015	6259	8.10 ± 1.50	-50.50 ± 0.80	8.90 ± 1.90	1.80	6.1	C
G339.275−00.607	shrds915	2015	6110	16.60 ± 1.00	-40.10 ± 0.60	22.50 ± 1.50	1.80	19.2	A
G339.478+00.181	shrds917	2015	6284	33.80 ± 0.80	-84.10 ± 0.20	19.00 ± 0.50	1.80	36.7	A
G339.486+00.087	shrds918	2015	6180	33.80 ± 1.60	-116.70 ± 0.50	22.00 ± 1.20	2.80	24.8	A
G339.553−00.401	shrds919	2015	5934	13.70 ± 0.90	-51.70 ± 1.40	42.00 ± 3.50	2.90	13.5	B
G339.556+00.282	shrds920	2015	6055	23.50 ± 1.00	-43.90 ± 0.50	22.30 ± 1.10	2.10	23.9	A
G339.584+00.084	shrds921	2015	6227	35.70 ± 0.80	-113.90 ± 0.20	20.80 ± 0.60	2.00	36.9	A
G339.676+00.283	shrds922	2016	5977	5.90 ± 1.20	-92.80 ± 2.30	22.80 ± 5.40	2.60	4.8	C
G339.717−01.211	shrds925	2015	6402	23.80 ± 0.80	-33.40 ± 0.30	20.80 ± 0.80	1.80	26.7	A
G339.952+00.052	shrds1234	2016	6205	12.20 ± 0.60	-123.00 ± 0.50	23.80 ± 1.30	1.50	17.4	A
G340.059−00.138	shrds1236	2016	5903	45.60 ± 1.00	-51.70 ± 0.20	19.70 ± 0.50	2.30	38.7	A
G340.296−00.276	shrds1237	2016	6473	13.90 ± 0.80	-44.90 ± 0.50	17.60 ± 1.10	1.40	18.8	A
G342.062+00.417	caswell23	2016	6067	154.90 ± 1.70	-68.50 ± 0.20	28.20 ± 0.40	4.40	82.6	A
G342.360+00.107	shrds1238	2016	5496	11.30 ± 1.20	-94.60 ± 1.30	25.50 ± 3.10	3.20	7.9	C
G342.388+00.074	shrds1238	2016	5775	8.00 ± 1.40	-118.80 ± 1.50	17.70 ± 3.50	2.30	6.4	C
G342.438−00.061	shrds1239	2016	6430	8.50 ± 0.90	-2.40 ± 1.10	20.50 ± 2.50	1.70	10.2	B
G343.224−00.065	shrds1240	2016	6041	9.20 ± 0.70	1.20 ± 0.70	17.70 ± 1.70	1.50	11.7	B
G343.352−00.081	shrds1241	2016	6664	20.10 ± 0.90	-130.50 ± 0.50	24.40 ± 1.20	1.80	24.6	A
G343.914−00.646	caswell24	2016	6074	27.50 ± 0.90	-26.80 ± 0.30	16.30 ± 0.60	1.70	29.4	A
G344.424+00.044	caswell25	2016	6295	206.60 ± 1.70	-63.80 ± 0.10	28.00 ± 0.30	2.30	214.6	A
G348.892−00.179	fa644	2015	6413	21.40 ± 1.00	11.00 ± 0.60	28.00 ± 1.50	2.30	21.6	A
G349.328+00.020	gs038	2015	6358	16.60 ± 1.30	14.90 ± 1.00	26.00 ± 2.40	2.50	15.2	A
G352.313−00.442	fa016	2015	6237	20.00 ± 1.30	-12.80 ± 0.70	23.50 ± 1.80	2.80	15.5	A
G355.344+00.145	fa032	2015	6320	24.10 ± 1.30	19.40 ± 0.90	35.00 ± 2.20	2.50	25.0	A
G358.600−00.058	gs108	2015	6076	44.80 ± 1.10	-211.50 ± 0.30	22.90 ± 0.70	2.80	33.6	A
G358.633+00.062	fa054	2015	6263	27.20 ± 1.30	14.70 ± 0.60	26.00 ± 1.50	2.60	24.0	A
G359.467−00.173	fa489	2015	5943	15.30 ± 1.30	-70.80 ± 1.00	22.20 ± 2.20	2.40	13.0	B

[a] Rows with epochs including an asterisk (*) are copied directly from Brown et al. (2017). They did not give the weigted average frequency of their H$n\alpha$ RRL spectra.

[b] This is the weighted average frequency of the <H$n\alpha$> stacked spectrum.

Table 8. Non-Tapered Image Continuum Properties of Multiple Detections

Target	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Field	Epoch[a]	Beam Area (arcsec^2)	$\Delta\theta$[b] (arcsec)	ν_C (MHz)	S_C (mJy beam^{-1})	rms$_C$ (mJy beam^{-1})	QF
G289.944−00.889	11:01:11.1	−60:56:48.0	shrds191	2015	2502	10.2	7023	123.68	1.47	A
G289.944−00.889	11:01:09.7	−60:56:40.8	g290.012-00.867	2014	5394	16.4	6050	135.43	7.10	C
G290.012−00.867	11:01:59.2	−60:56:48.8	g290.012-00.867	2014	5394	106.4	6050	200.17	3.66	B
G290.012−00.867	11:01:45.4	−60:57:25.8	g290.012-00.867	2014*	···	0.8	···	···	···	···
G290.323−02.984	10:56:33.0	−63:00:43.9	g290.323-02.984	2014	5453	26.8	6050	28.85	0.34	A
G290.323−02.984	10:56:36.4	−63:00:35.0	g290.323-02.984	2014*	···	2.9	···	···	···	···
G290.385−01.042	11:03:59.6	−61:16:04.4	g290.385-01.042	2014	5384	2.0	6050	23.30	0.87	A
G290.385−01.042	11:03:59.4	−61:16:06.7	g290.385-01.042	2014*	···	0.6	···	···	···	···
G290.674−00.133	11:08:43.9	−60:31:29.3	g290.674-00.133	2014	5351	187.1	6050	-0.73	0.88	C
G290.674−00.133	11:09:07.0	−60:32:47.0	g290.674-00.133	2014*	···	2.0	···	···	···	···
G291.281−00.726	11:11:52.3	−61:18:48.4	caswell3	2016	2238	40.6	7023	38233.32	102.06	B
G291.281−00.726	11:11:52.4	−61:18:42.7	shrds1034	2016	1813	46.1	7023	34864.83	128.60	B
G291.596−00.239	11:15:49.4	−60:59:20.4	g291.596-00.239	2014	5376	9.7	6050	32.12	13.76	A
G291.596−00.239	11:15:48.1	−60:59:17.7	g291.596-00.239	2014*	···	2.5	···	···	···	···
G292.889−00.831	11:24:08.6	−61:58:27.7	g292.889-00.831	2014	5402	74.7	6050	4.43	0.62	C
G292.889−00.831	11:24:15.3	−61:59:26.9	g292.889-00.831	2014*	···	2.0	···	···	···	···
G293.936−00.873	11:32:38.8	−62:21:31.7	g293.936-00.873	2014	5536	6.8	6050	112.29	1.91	B
G293.936−00.873	11:32:39.3	−62:21:38.8	g293.936-00.873	2014*	···	1.6	···	···	···	···
G293.952−00.894	11:32:43.9	−62:23:12.0	g293.936-00.873	2014	5536	4.0	6050	127.21	2.15	B
G293.952−00.894	11:32:43.7	−62:23:05.4	g293.994-00.934	2014	5531	3.3	6050	124.77	4.09	B
G293.967−00.984	11:32:36.0	−62:28:14.3	shrds219	2015	2584	19.2	7023	174.35	0.62	B
G293.967−00.984	11:32:36.1	−62:28:21.4	g293.994-00.934	2014	5531	13.4	6050	172.05	3.96	B
G293.994−00.934	11:32:58.6	−62:26:05.5	g293.994-00.934	2014	5531	3.1	6050	289.85	2.45	A
G293.994−00.934	11:32:58.5	−62:26:02.4	shrds219	2015	2584	6.2	7023	256.90	1.07	B
G293.994−00.934	11:32:59.0	−62:26:11.6	g293.936-00.873	2014	5536	3.8	6050	300.88	5.64	C
G293.994−00.934	11:32:58.5	−62:26:10.8	g293.994-00.934	2014*	···	2.3	···	···	···	···
G294.988−00.538	11:42:10.3	−62:20:09.5	g294.988-00.538	2014	6672	0.9	6050	157.84	0.92	A
G294.988−00.538	11:42:10.1	−62:20:11.7	g294.988-00.538	2014*	···	2.9	···	···	···	···
G295.275−00.255	11:44:54.8	−62:08:08.9	g295.275-00.255	2014	8350	112.5	6050	20.75	1.14	C
G295.275−00.255	11:45:10.8	−62:08:15.7	g295.275-00.255	2014*	···	2.0	···	···	···	···
G295.748−00.207	11:49:12.7	−62:12:25.1	g295.748-00.207	2014	8361	1.2	6050	82.13	0.62	A

Table 8 continued

Table 8 *(continued)*

Target	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Field	Epoch[a]	Beam Area (arcsec^2)	$\Delta\theta^{\rm b}$ (arcsec)	ν_C (MHz)	S_C (mJy beam^{-1})	rms$_C$ (mJy beam^{-1})	QF
G295.748−00.207	11:49:12.5	−62:12:27.5	g295.748-00.207	2014*	···	1.5	···	···	···	···
G297.248−00.754	12:00:55.4	−63:04:09.4	g297.248-00.754	2014	8311	10.1	6050	304.13	1.45	A
G297.248−00.754	12:00:55.3	−63:04:00.9	g297.248-00.754	2014*	···	1.6	···	···	···	···
G297.626−00.906	12:03:58.2	−63:17:09.2	g297.626-00.906	2014	8396	6.3	6050	169.81	2.30	A
G297.626−00.906	12:03:57.4	−63:17:15.2	g297.626-00.906	2014*	···	1.8	···	···	···	···
G298.473+00.104	12:12:50.5	−62:25:59.1	g298.473+00.104	2014	8329	36.6	6050	113.65	1.85	A
G298.473+00.104	12:12:45.3	−62:25:56.6	g298.473+00.104	2014*	···	1.8	···	···	···	···
G299.349−00.267	12:19:54.2	−62:55:25.7	caswell6	2016	2031	21.7	7023	179.70	0.65	B
G299.349−00.267	12:19:54.2	−62:55:26.6	shrds1046	2016	1683	22.3	7023	162.61	0.84	C
G300.983+01.117	12:35:01.2	−61:41:46.9	g300.983+01.117	2014	8253	19.5	6050	69.44	3.97	A
G300.983+01.117	12:34:52.5	−61:39:32.6	caswell7	2016	2049	129.0	7023	809.67	2.55	B
G300.983+01.117	12:34:59.4	−61:41:33.0	g300.983+01.117	2014*	···	1.4	···	···	···	···
G311.629+00.289	14:04:55.1	−61:20:05.4	caswell12	2016	2248	6.7	7023	2274.81	4.88	A
G311.629+00.289	14:04:55.1	−61:20:03.4	shrds428	2016	1679	6.9	7023	2064.37	4.72	C
G312.675+00.048	14:13:54.0	−61:15:51.2	shrds462	2015	1614	40.9	7023	55.22	0.59	B
G312.675+00.048	14:13:53.7	−61:15:59.9	shrds458	2016	1483	47.6	7023	51.64	1.70	C
G313.671−00.105	14:22:02.3	−61:04:16.0	atca348	2013	4257	13.4	8450	69.25	0.32	B
G313.671−00.105	14:22:04.1	−61:04:18.7	atca348	2013*	···	1.0	···	···	···	···
G313.790+00.705	14:20:41.3	−60:15:55.8	atca352	2013	4231	24.7	8450	275.24	0.95	A
G313.790+00.705	14:20:43.8	−60:16:11.0	atca352	2013*	···	1.0	···	···	···	···
G314.219+00.343	14:25:02.2	−60:27:44.8	atca361	2013	4132	17.0	8450	270.48	3.50	B
G314.219+00.343	14:24:59.9	−60:27:40.0	atca361	2013*	···	1.1	···	···	···	···
G315.312−00.272	14:35:09.7	−60:37:38.1	ch87.1	2013	4158	22.5	8450	149.80	1.34	A
G315.312−00.272	14:35:07.1	−60:37:41.7	ch87.1	2013*	···	6.6	···	···	···	···
G316.516−00.600	14:45:05.2	−60:26:30.8	atca382	2013	4075	29.3	8450	75.30	0.42	A
G316.516−00.600	14:45:08.6	−60:26:15.6	atca382	2013*	···	0.2	···	···	···	···
G317.570−00.257	14:51:26.3	−59:40:08.5	shrds521	2015	1582	52.8	7023	19.75	0.49	A
G317.570−00.257	14:51:26.7	−59:40:08.8	atca397	2013	4057	49.9	8450	13.84	0.81	C
G317.861+00.160	14:52:04.9	−59:10:09.8	atca402	2013	3989	27.4	8450	340.89	2.42	B
G317.861+00.160	14:52:08.4	−59:10:03.4	atca402	2013*	···	1.3	···	···	···	···
G318.248+00.150	14:55:04.9	−59:00:39.8	atca406	2013	4015	109.0	8450	38.43	1.69	C
G318.248+00.150	14:54:51.5	−59:00:02.7	atca406	2013*	···	1.2	···	···	···	···
G319.229+00.225	15:01:21.6	−58:26:59.7	atca412	2013	4105	104.0	8450	54.52	0.87	B
G319.229+00.225	15:01:16.7	−58:28:37.4	atca412	2013*	···	1.3	···	···	···	···

Table 8 continued

Table 8 *(continued)*

Target	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Field	Epoch[a]	Beam Area (arcsec^2)	$\Delta\theta$[b] (arcsec)	ν_C (MHz)	S_C (mJy beam^{-1})	rms$_C$ (mJy beam^{-1})	QF
G320.778+00.241	15:11:24.2	−57:41:50.1	shrds1146	2016	1680	2.6	7023	109.30	3.09	B
G320.778+00.241	15:11:24.1	−57:41:52.0	shrds1147	2016	1681	3.5	7023	104.42	4.92	C
G322.162+00.625	15:18:39.3	−56:38:52.6	caswell15	2016	2062	7.5	7023	6041.97	19.36	A
G322.162+00.625	15:18:39.2	−56:38:54.7	shrds1151	2016	1698	8.1	7023	5526.11	26.24	B
G323.449+00.095	15:28:32.5	−56:22:57.8	atca449	2013	4209	9.2	8450	85.45	0.78	A
G323.449+00.095	15:28:33.2	−56:23:06.2	atca449	2013*	···	0.8	···	···	···	···
G323.464−00.079	15:29:19.6	−56:31:19.6	atca450	2013	4077	15.0	8450	672.79	1.46	A
G323.464−00.079	15:29:21.2	−56:31:12.7	atca450	2013*	···	0.9	···	···	···	···
G323.743−00.249	15:31:43.9	−56:30:14.7	atca456	2013	4090	14.0	8450	136.29	0.42	A
G323.743−00.249	15:31:43.1	−56:30:03.9	atca456	2013*	···	1.0	···	···	···	···
G323.806+00.020	15:31:05.7	−56:14:21.0	atca459	2013	4083	61.6	8450	205.68	1.10	B
G323.806+00.020	15:30:58.6	−56:14:36.8	atca459	2013*	···	0.2	···	···	···	···
G323.936−00.038	15:31:37.2	−56:11:44.0	shrds590	2015	2550	197.0	7023	36.85	1.39	B
G323.936−00.038	15:31:58.6	−56:11:08.6	atca462	2013	4280	112.0	8450	27.87	1.61	C
G323.936−00.038	15:31:58.9	−56:13:00.3	atca462	2013*	···	0.4	···	···	···	···
G324.642−00.321	15:37:23.7	−56:01:49.9	atca466	2013	4148	58.5	8450	275.18	1.12	A
G324.642−00.321	15:37:26.8	−56:02:00.6	atca466	2013*	···	80.7	···	···	···	···
G325.108+00.053	15:38:35.7	−55:28:10.9	atca472	2013	4125	111.7	8450	72.62	0.74	B
G325.108+00.053	15:38:23.2	−55:27:33.6	atca472	2013*	···	1.6	···	···	···	···
G325.354−00.036	15:40:11.4	−55:23:08.8	atca475	2013	3999	18.3	8450	158.27	0.80	A
G325.354−00.036	15:40:09.2	−55:23:04.2	atca475	2013*	···	0.9	···	···	···	···
G326.657+00.588	15:44:43.3	−54:05:51.9	shrds1163	2016	1609	11.6	7023	6421.29	20.52	A
G326.657+00.588	15:44:43.1	−54:05:50.7	shrds1164	2016	1588	13.3	7023	6344.41	29.30	C
G326.721+00.773	15:44:14.9	−53:54:45.8	atca484	2013	4118	36.5	8450	116.41	4.18	B
G326.721+00.773	15:44:19.0	−53:54:54.6	atca484	2013*	···	1.2	···	···	···	···
G326.728+00.616	15:44:59.5	−54:02:14.6	shrds1164	2016	1588	11.2	7023	3633.95	9.90	A
G326.728+00.616	15:44:59.6	−54:02:15.5	shrds1163	2016	1609	11.2	7023	3601.45	56.80	C
G326.890−00.277	15:49:39.1	−54:38:18.1	atca486	2013	3904	8.5	8450	378.29	2.62	A
G326.890−00.277	15:49:40.0	−54:38:14.1	atca486	2013*	···	0.8	···	···	···	···
G326.916−01.100	15:53:26.9	−55:15:15.9	atca487	2013	4023	26.4	8450	88.72	0.80	A
G326.916−01.100	15:53:25.0	−55:15:36.9	atca487	2013*	···	0.8	···	···	···	···
G327.300−00.548	15:53:03.3	−54:35:25.5	caswell18	2016	2005	7.1	7023	17063.66	33.10	B
G327.300−00.548	15:53:02.9	−54:35:26.2	shrds1168	2016	1603	5.0	7023	15389.62	42.40	B
G327.300−00.548	15:53:03.1	−54:35:24.8	ch87.3.1	2013	3749	5.2	8450	21242.49	94.24	B

Table 8 continued

Table 8 *(continued)*

Target	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Field	Epoch[a]	Beam Area (arcsec^2)	$\Delta\theta$[b] (arcsec)	ν_C (MHz)	S_C (mJy beam^{-1})	rms$_C$ (mJy beam^{-1})	QF
G327.300−00.548	15:53:03.7	−54:34:20.8	ch87.3.1	2013*	···	62.3	···	···	···	···
G327.400+00.444	15:49:19.7	−53:45:13.8	shrds621	2016	2009	9.3	7023	123.26	1.00	A
G327.400+00.444	15:49:19.8	−53:45:19.1	atca492	2013	3904	10.0	8450	118.56	2.23	B
G327.401+00.483	15:49:09.3	−53:44:17.8	shrds621	2016	2009	51.3	7023	65.96	1.25	B
G327.401+00.483	15:49:09.0	−53:44:14.8	atca492	2013	3904	48.3	8450	99.12	1.47	B
G327.401+00.483	15:49:09.1	−53:43:25.3	atca492	2013*	···	1.6	···	···	···	···
G327.555−00.829	15:55:46.3	−54:38:57.6	atca495	2013	3818	72.0	8450	98.22	1.99	B
G327.555−00.829	15:55:38.4	−54:38:38.5	atca495	2013*	···	0.8	···	···	···	···
G327.714+00.576	15:50:16.9	−53:27:43.7	atca498	2013	4075	71.7	8450	58.96	0.46	B
G327.714+00.576	15:50:24.4	−53:27:19.9	atca498	2013*	···	0.3	···	···	···	···
G327.763+00.163	15:52:28.2	−53:44:54.9	atca501	2013	3782	27.9	8450	126.83	2.23	B
G327.763+00.163	15:52:25.2	−53:44:47.2	atca501	2013*	···	0.8	···	···	···	···
G331.057−00.229	16:10:36.6	−51:53:03.1	shrds711	2015	1749	27.7	7023	82.37	4.54	A
G331.057−00.229	16:10:36.7	−51:52:57.6	shrds716	2015	1346	25.4	7023	72.85	4.83	C
G331.123−00.530	16:12:14.0	−52:02:39.7	shrds717	2015	2302	36.8	7023	577.16	6.28	B
G331.123−00.530	16:12:13.9	−52:02:44.3	shrds721	2015	2268	32.0	7023	595.83	12.68	C
G331.127−00.481	16:12:01.4	−52:00:55.6	shrds717	2015	2302	3.2	7023	94.51	6.16	B
G331.127−00.481	16:12:01.3	−52:00:56.3	shrds721	2015	2268	2.3	7023	97.55	6.66	B
G331.129−00.243	16:10:59.1	−51:50:25.8	shrds716	2015	1346	5.7	7023	352.22	1.82	A
G331.129−00.243	16:10:59.5	−51:50:22.9	shrds711	2015	1749	9.3	7023	367.12	11.86	C
G331.172−00.460	16:12:07.8	−51:58:16.3	shrds721	2015	2268	7.6	7023	408.98	4.33	A
G331.172−00.460	16:12:07.5	−51:58:15.6	shrds717	2015	2302	9.7	7023	407.89	10.82	B
G331.172−00.460	16:12:08.2	−51:58:15.3	shrds720	2015	2176	4.2	7023	444.77	10.83	C
G332.382+00.080	16:15:30.9	−50:44:30.5	shrds763	2015	1448	72.7	7023	49.94	1.00	B
G332.382+00.080	16:15:30.7	−50:44:32.8	shrds766	2015	1605	70.2	7023	51.47	1.95	B
G332.415+00.053	16:16:01.2	−50:43:26.0	shrds763	2015	1448	216.6	7023	149.76	3.23	C
G332.415+00.053	16:16:00.6	−50:43:28.8	shrds766	2015	1605	209.9	7023	155.10	1.12	C
G332.657−00.622	16:19:39.0	−51:03:12.6	shrds771	2015	2190	56.4	7023	2236.41	20.17	C
G332.657−00.622	16:19:37.6	−51:03:17.7	shrds1181	2016	1967	68.0	7023	2004.47	22.09	C
G333.962+00.063	16:22:30.4	−49:39:00.3	shrds806	2015	3681	7.1	7022	149.25	1.27	A
G333.962+00.063	16:22:30.4	−49:38:54.8	shrds807	2016	1501	11.9	7023	105.09	2.40	B
G336.900−00.033	16:35:12.8	−47:35:34.2	shrds1212	2016	1972	0.8	7022	186.87	15.94	A
G336.900−00.033	16:35:12.2	−47:35:32.8	shrds862	2015	1279	7.0	7022	172.60	10.45	C
G337.709+00.091	16:37:52.4	−46:54:33.3	shrds886	2015	2094	6.1	7023	348.35	3.37	A

Table 8 continued

Table 8 *(continued)*

Target	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Field	Epoch[a]	Beam Area (arcsec^2)	$\Delta\theta$[b] (arcsec)	ν_C (MHz)	S_C (mJy beam^{-1})	rms$_C$ (mJy beam^{-1})	QF
G337.709+00.091	16:37:52.5	−46:54:34.2	shrds881	2015	1502	4.9	7023	334.94	5.86	B
G337.754+00.057	16:38:05.4	−46:56:05.4	shrds886	2015	2094	144.1	7023	49.44	3.69	B
G337.754+00.057	16:38:26.1	−46:54:51.1	shrds888	2015	1416	152.2	7023	36.73	1.23	B
G337.996+00.081	16:39:03.5	−46:42:22.9	shrds890	2015	1447	13.5	7023	111.64	3.20	A
G337.996+00.081	16:39:03.2	−46:42:28.3	shrds892	2015	1340	16.4	7023	103.67	4.90	C
G338.075+00.016	16:39:39.0	−46:41:24.2	shrds892	2015	1340	11.9	7023	1818.34	6.19	B
G338.075+00.016	16:39:38.7	−46:41:25.3	shrds893	2015	2084	10.5	7023	1915.16	6.74	B
G338.075+00.016	16:39:38.3	−46:41:24.5	shrds1219	2016	1480	7.9	7022	1745.44	12.60	C
G338.374−00.152	16:41:30.8	−46:34:32.4	caswell22	2016	1718	3.5	7022	263.24	12.01	B
G338.374−00.152	16:41:31.2	−46:34:31.4	shrds896	2015	1779	1.4	7023	273.87	16.09	C
G338.405−00.203	16:41:51.7	−46:35:08.2	caswell22	2016	1718	1.2	7022	1974.80	5.90	A
G338.405−00.203	16:41:51.0	−46:35:05.7	shrds898	2015	2221	8.4	7023	2036.43	11.09	C
G338.917+00.382	16:41:16.6	−45:48:50.3	shrds905	2015	1187	3.2	7022	249.13	1.91	C
G338.917+00.382	16:41:16.1	−45:48:50.3	shrds906	2015	1838	5.4	7023	281.16	1.63	C

[a] Rows with epochs including an asterisk (*) are copied directly from Brown et al. (2017). They did not give the continuum fluxes for their detections.

[b] The separation between the *WISE* Catalog infrared position and the position of the SHRDS continuum peak.

Table 9. *uv*-Tapered Image Continuum Properties of Multiple Detections

Target	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Field	Epoch[a]	Beam Area (arcsec^2)	$\Delta\theta$[b] (arcsec)	ν_C (MHz)	S_C (mJy beam^{-1})	rms$_C$ (mJy beam^{-1})	QF
G289.944−00.889	11:01:11.1	−60:56:48.0	shrds191	2015	9232	10.1	7023	145.89	3.69	A
G289.944−00.889	11:01:09.7	−60:56:44.3	g290.012-00.867	2014	7104	13.1	6050	131.86	10.48	B
G290.012−00.867	11:01:59.1	−60:56:49.2	g290.012-00.867	2014	7104	105.8	6050	196.21	5.43	B
G290.012−00.867	11:01:45.4	−60:57:25.8	g290.012-00.867	2014*	···	0.8	···	···	···	···
G290.323−02.984	10:56:33.0	−63:00:44.2	g290.323-02.984	2014	7202	27.2	6050	29.11	0.46	A
G290.323−02.984	10:56:36.4	−63:00:35.0	g290.323-02.984	2014*	···	2.9	···	···	···	···
G290.385−01.042	11:03:59.5	−61:16:04.9	g290.385-01.042	2014	7084	1.4	6050	24.97	1.35	A
G290.385−01.042	11:03:59.4	−61:16:06.7	g290.385-01.042	2014*	···	0.6	···	···	···	···
G291.281−00.726	11:11:52.9	−61:18:48.3	caswell3	2016	9253	40.1	7023	60503.27	235.80	A
G291.281−00.726	11:11:54.1	−61:18:38.8	shrds1034	2016	9325	49.6	7023	62445.63	357.51	C
G291.596−00.239	11:15:49.9	−60:59:20.6	g291.596-00.239	2014	7121	13.1	6050	37.46	25.11	C
G291.596−00.239	11:15:48.1	−60:59:17.7	g291.596-00.239	2014*	···	2.5	···	···	···	···
G293.936−00.873	11:32:38.8	−62:21:31.8	g293.936-00.873	2014	7287	6.8	6050	121.99	2.82	B
G293.936−00.873	11:32:39.3	−62:21:38.8	g293.936-00.873	2014*	···	1.6	···	···	···	···
G293.952−00.894	11:32:43.4	−62:23:11.8	g293.936-00.873	2014	7287	5.7	6050	127.53	3.16	B
G293.952−00.894	11:32:43.6	−62:23:05.5	g293.994-00.934	2014	7289	3.4	6050	120.46	5.91	B
G293.967−00.984	11:32:36.6	−62:28:22.4	shrds219	2015	9356	10.3	7023	224.20	1.04	A
G293.967−00.984	11:32:36.1	−62:28:25.4	g293.994-00.934	2014	7289	11.2	6050	177.95	5.79	B
G293.994−00.934	11:32:58.6	−62:26:05.2	g293.994-00.934	2014	7289	3.4	6050	294.20	3.54	A
G293.994−00.934	11:32:59.7	−62:25:58.4	shrds219	2015	9356	12.5	7023	302.07	1.88	B
G293.994−00.934	11:32:59.0	−62:26:11.6	g293.936-00.873	2014	7287	3.8	6050	306.45	8.32	C
G293.994−00.934	11:32:58.5	−62:26:10.8	g293.994-00.934	2014*	···	2.3	···	···	···	···
G294.988−00.538	11:42:10.3	−62:20:09.5	g294.988-00.538	2014	9367	0.9	6050	163.76	1.64	A
G294.988−00.538	11:42:10.1	−62:20:11.7	g294.988-00.538	2014*	···	2.9	···	···	···	···
G295.275−00.255	11:44:54.8	−62:08:05.1	g295.275-00.255	2014	10997	112.4	6050	23.73	1.98	B
G295.275−00.255	11:45:10.8	−62:08:15.7	g295.275-00.255	2014*	···	2.0	···	···	···	···
G295.748−00.207	11:49:12.1	−62:12:25.3	g295.748-00.207	2014	11002	3.2	6050	83.80	1.08	A
G295.748−00.207	11:49:12.5	−62:12:27.5	g295.748-00.207	2014*	···	1.5	···	···	···	···
G297.248−00.754	12:00:55.5	−63:04:05.6	g297.248-00.754	2014	10913	6.3	6050	316.90	2.12	A
G297.248−00.754	12:00:55.3	−63:04:00.9	g297.248-00.754	2014*	···	1.6	···	···	···	···
G297.626−00.906	12:03:58.2	−63:17:09.1	g297.626-00.906	2014	11074	6.5	6050	174.48	3.49	A

Table 9 continued

Table 9 *(continued)*

Target	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Field	Epoch[a]	Beam Area (arcsec^2)	$\Delta\theta$[b] (arcsec)	ν_C (MHz)	S_C (mJy beam^{-1})	rms$_C$ (mJy beam^{-1})	QF
G297.626−00.906	12:03:57.4	−63:17:15.2	g297.626-00.906	2014*	···	1.8	···	···	···	···
G298.473+00.104	12:12:49.9	−62:25:54.9	g298.473+00.104	2014	11055	32.3	6050	121.93	3.60	A
G298.473+00.104	12:12:45.3	−62:25:56.6	g298.473+00.104	2014*	···	1.8	···	···	···	···
G299.349−00.267	12:19:53.0	−62:55:13.6	caswell6	2016	8956	7.3	7023	371.53	1.81	B
G299.349−00.267	12:19:51.3	−62:55:22.5	shrds1046	2016	8725	18.8	7023	374.57	3.48	C
G300.983+01.117	12:35:01.3	−61:41:47.3	g300.983+01.117	2014	10927	20.3	6050	74.99	4.49	A
G300.983+01.117	12:34:53.0	−61:39:20.6	caswell7	2016	9123	138.7	7023	1600.66	5.87	B
G300.983+01.117	12:34:59.4	−61:41:33.0	g300.983+01.117	2014*	···	1.4	···	···	···	···
G311.629+00.289	14:04:54.6	−61:20:05.5	caswell12	2016	9111	10.6	7023	2461.56	10.74	A
G311.629+00.289	14:04:56.2	−61:19:47.3	shrds428	2016	8625	17.5	7023	2407.24	14.59	C
G313.671−00.105	14:22:04.0	−61:04:19.8	atca348	2013	8829	0.8	8450	102.68	0.58	A
G313.671−00.105	14:22:04.1	−61:04:18.7	atca348	2013*	···	1.0	···	···	···	···
G313.790+00.705	14:20:41.9	−60:15:51.9	atca352	2013	9016	24.8	8450	361.87	1.69	A
G313.790+00.705	14:20:43.8	−60:16:11.0	atca352	2013*	···	1.0	···	···	···	···
G314.219+00.343	14:25:01.6	−60:27:52.8	atca361	2013	8689	16.9	8450	382.92	7.50	A
G314.219+00.343	14:24:59.9	−60:27:40.0	atca361	2013*	···	1.1	···	···	···	···
G315.312−00.272	14:35:07.0	−60:37:29.7	ch87.1	2013	8758	6.2	8450	264.75	2.92	A
G315.312−00.272	14:35:07.1	−60:37:41.7	ch87.1	2013*	···	6.6	···	···	···	···
G316.516−00.600	14:45:05.7	−60:26:18.6	atca382	2013	8604	21.4	8450	116.46	0.64	A
G316.516−00.600	14:45:08.6	−60:26:15.6	atca382	2013*	···	0.2	···	···	···	···
G317.570−00.257	14:51:26.9	−59:40:12.5	shrds521	2015	8261	48.3	7023	18.76	2.11	A
G317.570−00.257	14:51:28.2	−59:40:16.6	atca397	2013	8465	38.1	8450	15.66	3.79	A
G317.861+00.160	14:52:05.9	−59:10:09.8	atca402	2013	8615	19.7	8450	458.63	4.18	B
G317.861+00.160	14:52:08.4	−59:10:03.4	atca402	2013*	···	1.3	···	···	···	···
G318.248+00.150	14:55:05.0	−59:00:55.9	atca406	2013	8603	115.7	8450	57.09	5.74	B
G318.248+00.150	14:54:51.5	−59:00:02.7	atca406	2013*	···	1.2	···	···	···	···
G319.229+00.225	15:01:21.1	−58:27:15.9	atca412	2013	8934	87.6	8450	96.09	1.61	B
G319.229+00.225	15:01:16.7	−58:28:37.4	atca412	2013*	···	1.3	···	···	···	···
G322.162+00.625	15:18:38.8	−56:38:52.8	caswell15	2016	9149	3.9	7023	8280.75	47.65	A
G322.162+00.625	15:18:37.8	−56:38:43.1	shrds1151	2016	9252	8.8	7023	8348.90	59.60	C
G323.449+00.095	15:28:32.0	−56:22:57.8	atca449	2013	9069	11.8	8450	95.96	1.91	A
G323.449+00.095	15:28:33.2	−56:23:06.2	atca449	2013*	···	0.8	···	···	···	···
G323.464−00.079	15:29:19.1	−56:31:23.8	atca450	2013	9153	20.6	8450	677.85	2.51	A
G323.464−00.079	15:29:21.2	−56:31:12.7	atca450	2013*	···	0.9	···	···	···	···

Table 9 continued

Table 9 *(continued)*

Target	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Field	Epoch[a]	Beam Area (arcsec^2)	$\Delta\theta$[b] (arcsec)	ν_C (MHz)	S_C (mJy beam^{-1})	rms$_C$ (mJy beam^{-1})	QF
G323.743−00.249	15:31:44.0	−56:30:14.9	atca456	2013	9097	14.2	8450	146.61	0.81	A
G323.743−00.249	15:31:43.1	−56:30:03.9	atca456	2013*	···	1.0	···	···	···	···
G323.806+00.020	15:31:05.2	−56:14:29.0	atca459	2013	9034	56.2	8450	291.92	1.97	A
G323.806+00.020	15:30:58.6	−56:14:36.8	atca459	2013*	···	0.2	···	···	···	···
G323.936−00.038	15:31:56.6	−56:11:04.9	atca462	2013	9085	117.3	8450	41.94	4.57	B
G323.936−00.038	15:31:58.9	−56:13:00.3	atca462	2013*	···	0.4	···	···	···	···
G324.642−00.321	15:37:23.2	−56:01:50.1	atca466	2013	9060	54.6	8450	317.76	2.08	A
G324.642−00.321	15:37:26.8	−56:02:00.6	atca466	2013*	···	80.7	···	···	···	···
G325.108+00.053	15:38:35.7	−55:28:23.0	atca472	2013	8900	115.9	8450	97.88	1.57	B
G325.108+00.053	15:38:23.2	−55:27:33.6	atca472	2013*	···	1.6	···	···	···	···
G325.354−00.036	15:40:11.4	−55:23:05.1	atca475	2013	8825	17.9	8450	198.02	1.71	A
G325.354−00.036	15:40:09.2	−55:23:04.2	atca475	2013*	···	0.9	···	···	···	···
G326.657+00.588	15:44:43.2	−54:05:55.8	shrds1163	2016	9201	9.4	7023	10592.22	86.86	A
G326.657+00.588	15:44:41.7	−54:06:10.5	shrds1164	2016	8874	23.7	7023	10967.80	148.99	C
G326.721+00.773	15:44:16.8	−53:54:34.0	atca484	2013	8945	27.4	8450	193.77	7.41	A
G326.721+00.773	15:44:19.0	−53:54:54.6	atca484	2013*	···	1.2	···	···	···	···
G326.728+00.616	15:44:59.5	−54:02:14.7	shrds1164	2016	8874	11.2	7023	3975.21	41.68	A
G326.728+00.616	15:45:01.0	−54:01:55.6	shrds1163	2016	9201	12.0	7023	4156.23	289.37	C
G326.890−00.277	15:49:39.1	−54:38:18.1	atca486	2013	8685	8.5	8450	408.89	7.41	A
G326.890−00.277	15:49:40.0	−54:38:14.1	atca486	2013*	···	0.8	···	···	···	···
G326.916−01.100	15:53:25.5	−55:15:15.9	atca487	2013	8763	21.0	8450	135.18	1.54	A
G326.916−01.100	15:53:25.0	−55:15:36.9	atca487	2013*	···	0.8	···	···	···	···
G327.300−00.548	15:53:03.3	−54:35:21.6	caswell18	2016	8991	6.4	7023	26594.54	85.78	A
G327.300−00.548	15:53:02.5	−54:35:22.4	shrds1168	2016	9148	1.0	7023	26946.33	194.38	B
G327.300−00.548	15:53:03.5	−54:35:24.8	ch87.3.1	2013	8209	8.8	8450	25983.44	170.90	B
G327.300−00.548	15:53:03.7	−54:34:20.8	ch87.3.1	2013*	···	62.3	···	···	···	···
G327.400+00.444	15:49:19.6	−53:45:13.9	shrds621	2016	8563	9.0	7023	138.57	4.51	B
G327.400+00.444	15:49:19.4	−53:45:14.7	atca492	2013	8493	6.7	8450	123.04	8.87	B
G327.401+00.483	15:49:09.2	−53:43:57.9	shrds621	2016	8563	31.4	7023	151.98	5.98	B
G327.401+00.483	15:49:08.6	−53:43:58.8	atca492	2013	8493	32.8	8450	149.56	5.88	B
G327.401+00.483	15:49:09.1	−53:43:25.3	atca492	2013*	···	1.6	···	···	···	···
G327.555−00.829	15:55:46.3	−54:39:05.9	atca495	2013	8320	74.5	8450	143.61	4.46	B
G327.555−00.829	15:55:38.4	−54:38:38.5	atca495	2013*	···	0.8	···	···	···	···
G327.714+00.576	15:50:17.3	−53:27:51.9	atca498	2013	8768	71.6	8450	90.89	0.91	A

Table 9 continued

Table 9 *(continued)*

Target	RA J2000 (hh:mm:ss)	Dec. J2000 (dd:mm:ss)	Field	Epoch[a]	Beam Area (arcsec^2)	$\Delta\theta$[b] (arcsec)	ν_C (MHz)	S_C (mJy beam^{-1})	rms$_C$ (mJy beam^{-1})	QF
G327.714+00.576	15:50:24.4	−53:27:19.9	atca498	2013*	···	0.3	···	···	···	···
G327.763+00.163	15:52:27.7	−53:44:46.6	atca501	2013	8494	22.7	8450	197.40	5.52	A
G327.763+00.163	15:52:25.2	−53:44:47.2	atca501	2013*	···	0.8	···	···	···	···
G331.123−00.530	16:12:12.7	−52:02:39.6	shrds717	2015	8983	35.9	7023	1265.81	18.02	B
G331.123−00.530	16:12:13.0	−52:03:04.2	shrds721	2015	8878	11.2	7023	1276.29	53.15	C
G331.172−00.460	16:12:07.8	−51:58:12.3	shrds721	2015	8878	6.6	7023	548.35	15.69	A
G331.172−00.460	16:12:07.9	−51:58:03.8	shrds717	2015	8983	10.3	7023	582.63	34.14	B
G331.172−00.460	16:12:09.5	−51:58:27.3	shrds720	2015	8907	17.0	7023	664.03	65.70	C
G333.962+00.063	16:22:30.5	−49:39:00.0	shrds806	2015	9436	7.1	7022	176.02	2.84	A
G333.962+00.063	16:22:30.4	−49:39:14.8	shrds807	2016	8219	9.6	7023	172.61	10.79	B
G337.709+00.091	16:37:52.8	−46:54:37.4	shrds886	2015	8825	1.3	7023	418.78	10.95	A
G337.709+00.091	16:37:54.1	−46:54:30.0	shrds881	2015	7206	16.3	7023	413.27	28.84	C
G338.075+00.016	16:39:39.3	−46:41:16.0	shrds892	2015	8013	13.8	7023	2077.43	29.09	B
G338.075+00.016	16:39:38.7	−46:41:29.3	shrds893	2015	8991	13.9	7023	2122.57	19.69	B
G338.405−00.203	16:41:52.1	−46:35:08.4	caswell22	2016	8110	4.1	7022	2508.80	17.22	A
G338.405−00.203	16:41:50.2	−46:35:09.6	shrds898	2015	8631	15.7	7023	2582.93	26.35	C

[a] Rows with epochs including an asterisk (*) are copied directly from Brown et al. (2017). They did not give the continuum fluxes for their detections.

[b] The separation between the *WISE* Catalog infrared position and the position of the SHRDS continuum peak.

Table 10. Non-Tapered Image RRL Properties of Multiple Detections

Target	Field	Epoch[a]	ν_L[b] (MHz)	S_L (mJy beam^{-1})	$V_{\rm LSR}$ (km s^{-1})	ΔV (km s^{-1})	rms$_L$ (mJy beam^{-1})	S/N	QF
G289.944−00.889	shrds191	2015	6800	8.60 ± 0.50	31.50 ± 0.70	23.60 ± 1.70	1.40	13.6	B
G289.944−00.889	g290.012-00.867	2014	5193	11.70 ± 3.10	31.80 ± 1.70	13.10 ± 4.20	5.10	3.7	C
G290.012−00.867	g290.012-00.867	2014	6134	···	···	···	3.00	···	D
G290.012−00.867	g290.012-00.867	2014*	···	3.60 ± 2.50	14.70 ± 8.30	24.90 ± 8.60	1.80	4.5	C
G290.323−02.984	g290.323-02.984	2014	5874	···	···	···	2.50	···	D
G290.323−02.984	g290.323-02.984	2014*	···	3.50 ± 2.10	-17.70 ± 8.00	28.30 ± 8.30	1.50	5.6	C
G290.385−01.042	g290.385-01.042	2014	5911	···	···	···	2.30	···	D
G290.385−01.042	g290.385-01.042	2014*	···	4.00 ± 2.90	9.91 ± 4.60	13.20 ± 4.70	1.90	3.4	C
G290.674−00.133	g290.674-00.133	2014	6624	···	···	···	7.40	···	D
G290.674−00.133	g290.674-00.133	2014*	···	5.20 ± 2.40	19.30 ± 5.20	23.20 ± 5.30	1.40	8.0	C
G291.281−00.726	caswell3	2016	5468	2534.20 ± 27.10	-24.10 ± 0.20	33.20 ± 0.40	59.80	108.1	A
G291.281−00.726	shrds1034	2016	5766	2468.10 ± 18.10	-24.60 ± 0.10	31.40 ± 0.30	71.80	85.4	A
G291.596−00.239	g291.596-00.239	2014	6415	···	···	···	3.80	···	D
G291.596−00.239	g291.596-00.239	2014*	···	15.30 ± 3.70	11.40 ± 5.10	44.20 ± 5.40	2.50	18.0	A
G292.889−00.831	g292.889-00.831	2014	6224	···	···	···	2.40	···	D
G292.889−00.831	g292.889-00.831	2014*	···	4.80 ± 2.30	21.80 ± 7.10	30.00 ± 7.30	1.40	8.4	C
G293.936−00.873	g293.936-00.873	2014	6118	···	···	···	2.90	···	D
G293.936−00.873	g293.936-00.873	2014*	···	16.40 ± 2.20	36.60 ± 1.40	22.30 ± 1.50	2.00	17.0	A
G293.952−00.894	g293.936-00.873	2014	6173	···	···	···	3.30	···	D
G293.952−00.894	g293.994-00.934	2014	5855	···	···	···	4.00	···	D
G293.967−00.984	shrds219	2015	6710	10.60 ± 0.50	27.80 ± 0.70	30.50 ± 1.60	1.30	20.2	A
G293.967−00.984	g293.994-00.934	2014	5610	···	···	···	4.50	···	D
G293.994−00.934	shrds219	2015	6070	16.20 ± 0.90	46.30 ± 0.70	25.10 ± 1.60	2.20	16.2	A
G293.994−00.934	g293.936-00.873	2014	5279	···	···	···	8.90	···	D
G293.994−00.934	g293.994-00.934	2014	5902	16.80 ± 1.60	45.80 ± 0.90	20.00 ± 2.20	3.40	9.9	C
G293.994−00.934	g293.994-00.934	2014*	···	18.60 ± 2.60	46.50 ± 1.70	25.60 ± 1.80	1.30	32.0	A
G294.988−00.538	g294.988-00.538	2014	6017	9.10 ± 0.80	39.40 ± 1.10	26.20 ± 2.70	2.00	10.1	B
G294.988−00.538	g294.988-00.538	2014*	···	9.70 ± 1.40	39.80 ± 1.90	27.40 ± 2.00	1.20	19.0	A
G295.275−00.255	g295.275-00.255	2014	5900	···	···	···	2.70	···	D
G295.275−00.255	g295.275-00.255	2014*	···	5.60 ± 2.30	30.10 ± 6.20	30.60 ± 6.30	1.60	8.7	C
G295.748−00.207	g295.748-00.207	2014	6001	···	···	···	3.00	···	D
G295.748−00.207	g295.748-00.207	2014*	···	7.20 ± 2.10	23.30 ± 3.50	23.90 ± 3.50	1.60	9.8	C
G297.248−00.754	g297.248-00.754	2014	5957	16.20 ± 1.50	24.10 ± 1.30	28.90 ± 3.20	3.00	12.7	B

Table 10 continued

Table 10 *(continued)*

Target	Field	Epoch[a]	ν_L[b] (MHz)	S_L (mJy beam^{-1})	$V_{\rm LSR}$ (km s^{-1})	ΔV (km s^{-1})	rms$_L$ (mJy beam^{-1})	S/N	QF
G297.248−00.754	g297.248-00.754	2014*	···	22.60 ± 2.90	22.60 ± 1.50	24.40 ± 1.60	1.90	26.0	A
G297.626−00.906	g297.626-00.906	2014	6168	7.30 ± 1.10	32.60 ± 2.50	32.40 ± 5.90	3.00	6.2	C
G297.626−00.906	g297.626-00.906	2014*	···	16.10 ± 2.50	31.30 ± 2.10	28.40 ± 2.20	1.50	26.0	A
G298.473+00.104	g298.473+00.104	2014	5992	···	···	···	3.30	···	D
G298.473+00.104	g298.473+00.104	2014*	···	12.20 ± 2.20	32.90 ± 2.00	23.50 ± 2.10	2.00	13.0	B
G299.349−00.267	caswell6	2016	6535	19.40 ± 0.60	-40.50 ± 0.30	20.60 ± 0.70	1.30	29.5	A
G299.349−00.267	shrds1046	2016	5557	23.00 ± 1.80	-41.80 ± 0.70	19.00 ± 1.70	2.70	16.6	A
G300.983+01.117	caswell7	2016	6611	67.40 ± 0.80	-38.60 ± 0.10	25.50 ± 0.30	3.00	50.3	A
G300.983+01.117	g300.983+01.117	2014	6169	···	···	···	2.20	···	D
G300.983+01.117	g300.983+01.117	2014*	···	83.80 ± 2.80	-42.00 ± 0.40	26.50 ± 0.40	3.30	26.0	A
G311.629+00.289	caswell12	2016	6807	133.50 ± 1.10	-56.30 ± 0.10	35.30 ± 0.30	2.60	136.9	A
G311.629+00.289	shrds428	2016	5589	97.70 ± 1.30	-55.60 ± 0.20	37.50 ± 0.60	2.80	95.9	A
G312.675+00.048	shrds462	2015	5945	9.90 ± 0.60	-61.60 ± 0.60	21.20 ± 1.50	1.30	15.4	A
G312.675+00.048	shrds458	2016	5311	11.40 ± 1.80	-63.00 ± 1.90	24.40 ± 4.60	3.00	8.3	C
G313.671−00.105	atca348	2013	7941	8.70 ± 0.50	-53.20 ± 0.60	21.10 ± 1.30	1.10	15.6	A
G313.671−00.105	atca348	2013*	···	12.00 ± 1.40	-54.60 ± 1.40	24.60 ± 1.50	1.60	17.0	A
G313.790+00.705	atca352	2013	8045	34.20 ± 1.10	-57.90 ± 0.30	21.60 ± 0.80	2.30	31.1	A
G313.790+00.705	atca352	2013*	···	38.70 ± 3.00	-57.20 ± 0.90	22.60 ± 0.90	2.60	32.0	A
G314.219+00.343	atca361	2013	7922	42.90 ± 1.50	-63.30 ± 0.30	20.10 ± 0.80	2.30	36.6	A
G314.219+00.343	atca361	2013*	···	66.40 ± 3.10	-62.50 ± 0.40	20.00 ± 0.50	3.50	38.0	A
G315.312−00.272	ch87.1	2013	7878	20.10 ± 1.00	15.20 ± 0.60	24.50 ± 1.40	2.30	19.5	A
G315.312−00.272	ch87.1	2013*	···	30.00 ± 3.60	14.20 ± 1.40	24.00 ± 1.40	3.60	18.0	A
G316.516−00.600	atca382	2013	7889	13.30 ± 0.50	-45.60 ± 0.40	19.10 ± 0.90	1.20	21.7	A
G316.516−00.600	atca382	2013*	···	19.00 ± 1.70	-45.60 ± 0.90	19.90 ± 0.90	1.70	22.0	A
G317.570−00.257	shrds521	2015	6309	···	···	···	1.70	···	D
G317.570−00.257	atca397	2013	7721	···	···	···	1.50	···	D
G317.861+00.160	atca402	2013	7905	37.50 ± 1.10	1.30 ± 0.30	24.10 ± 0.80	2.20	36.9	A
G317.861+00.160	atca402	2013*	···	55.60 ± 4.60	1.53 ± 0.90	22.90 ± 0.90	2.70	44.0	A
G318.248+00.150	atca406	2013	7818	4.90 ± 1.10	-36.80 ± 3.30	28.70 ± 9.50	2.00	5.9	C
G318.248+00.150	atca406	2013*	···	17.00 ± 3.70	-39.90 ± 2.00	19.00 ± 2.00	2.80	12.0	B
G319.229+00.225	atca412	2013	7476	7.80 ± 0.80	-68.70 ± 1.00	20.90 ± 2.50	1.50	10.4	B
G319.229+00.225	atca412	2013*	···	12.90 ± 2.20	-66.10 ± 1.80	20.90 ± 1.80	1.90	14.0	B
G320.778+00.241	shrds1146	2016	6095	14.10 ± 0.70	-5.60 ± 0.60	26.00 ± 1.50	1.70	18.5	A
G320.778+00.241	shrds1147	2016	5698	11.80 ± 0.90	-4.60 ± 1.20	30.30 ± 2.90	2.70	10.6	B
G322.162+00.625	caswell15	2016	5966	501.90 ± 1.70	-52.10 ± 0.00	28.10 ± 0.10	4.10	287.7	A

Table 10 continued

Table 10 *(continued)*

Target	Field	Epoch[a]	ν_L[b] (MHz)	S_L (mJy beam^{-1})	$V_{\rm LSR}$ (km s^{-1})	ΔV (km s^{-1})	rms$_L$ (mJy beam^{-1})	S/N	QF
G322.162+00.625	shrds1151	2016	5634	456.00 ± 2.20	-52.10 ± 0.10	28.60 ± 0.20	6.20	173.4	A
G323.449+00.095	atca449	2013	8183	11.70 ± 0.80	-75.00 ± 0.80	22.10 ± 1.80	1.30	18.3	A
G323.449+00.095	atca449	2013*	···	13.80 ± 2.10	-75.10 ± 1.70	22.50 ± 1.70	2.00	15.0	B
G323.464−00.079	atca450	2013	8285	30.40 ± 0.80	-67.50 ± 0.60	29.90 ± 1.40	1.20	61.3	C
G323.464−00.079	atca450	2013*	···	28.00 ± 2.20	-68.80 ± 1.20	38.30 ± 1.20	1.30	45.0	A
G323.743−00.249	atca456	2013	8234	21.90 ± 0.50	-47.90 ± 0.20	17.40 ± 0.40	1.40	28.2	A
G323.743−00.249	atca456	2013*	···	22.80 ± 1.80	-47.30 ± 0.70	19.20 ± 0.70	2.20	20.0	A
G323.806+00.020	atca459	2013	7902	22.40 ± 0.50	-60.80 ± 0.30	25.30 ± 0.70	1.90	26.8	A
G323.806+00.020	atca459	2013*	···	31.60 ± 2.70	-58.90 ± 0.90	21.60 ± 0.90	2.70	24.0	A
G323.936−00.038	shrds590	2015	6418	···	···	···	1.50	···	D
G323.936−00.038	atca462	2013	7328	7.20 ± 1.60	-60.30 ± 1.90	17.80 ± 4.50	2.00	6.7	C
G323.936−00.038	atca462	2013*	···	13.80 ± 5.20	-57.30 ± 4.50	24.50 ± 4.60	2.40	12.7	B
G324.642−00.321	atca466	2013	8084	31.20 ± 1.30	-47.00 ± 0.40	21.90 ± 1.00	2.30	28.3	A
G324.642−00.321	atca466	2013*	···	28.70 ± 4.80	-47.80 ± 1.70	21.30 ± 1.80	2.90	20.0	A
G325.108+00.053	atca472	2013	7770	11.20 ± 0.70	-61.20 ± 0.70	21.10 ± 1.60	1.70	13.1	B
G325.108+00.053	atca472	2013*	···	11.50 ± 3.10	-67.80 ± 2.70	20.40 ± 2.70	3.20	7.3	C
G325.354−00.036	atca475	2013	8034	14.60 ± 0.90	-62.80 ± 0.70	25.20 ± 1.70	1.60	20.4	A
G325.354−00.036	atca475	2013*	···	15.00 ± 1.50	-63.80 ± 0.60	34.40 ± 1.50	1.40	26.0	A
G326.657+00.588	shrds1163	2016	5998	630.20 ± 1.60	-44.10 ± 0.00	26.00 ± 0.10	7.20	197.4	A
G326.657+00.588	shrds1164	2016	5493	611.90 ± 2.60	-44.00 ± 0.10	26.50 ± 0.10	8.10	171.4	A
G326.721+00.773	atca484	2013	7623	20.80 ± 0.80	-38.20 ± 0.40	22.20 ± 1.00	2.60	16.5	A
G326.721+00.773	atca484	2013*	···	45.50 ± 3.70	-40.60 ± 0.90	22.60 ± 0.90	4.90	20.0	A
G326.728+00.616	shrds1163	2016	5574	198.90 ± 1.90	-40.50 ± 0.20	35.00 ± 0.40	5.20	100.0	A
G326.728+00.616	shrds1164	2016	6426	236.70 ± 1.60	-41.00 ± 0.10	33.70 ± 0.30	1.80	340.7	A
G326.890−00.277	atca486	2013	8168	59.50 ± 0.90	-44.40 ± 0.10	19.20 ± 0.40	1.90	60.5	A
G326.890−00.277	atca486	2013*	···	63.20 ± 4.50	-44.20 ± 0.70	19.10 ± 0.70	3.50	35.0	A
G326.916−01.100	atca487	2013	7797	14.50 ± 1.20	-51.40 ± 0.90	20.30 ± 2.00	2.10	13.8	B
G326.916−01.100	atca487	2013*	···	18.90 ± 3.40	-49.80 ± 1.80	21.00 ± 1.90	4.40	8.8	C
G327.300−00.548	caswell18	2016	5795	1508.20 ± 8.60	-48.30 ± 0.10	29.40 ± 0.20	15.60	231.6	A
G327.300−00.548	shrds1168	2016	5836	1390.90 ± 8.50	-48.20 ± 0.10	29.50 ± 0.20	20.90	160.1	A
G327.300−00.548	ch87.3.1	2013	7349	2288.20 ± 12.60	-48.20 ± 0.10	28.20 ± 0.20	24.90	215.9	A
G327.300−00.548	ch87.3.1	2013*	···	2280.00 ± 41.70	-48.50 ± 0.20	28.10 ± 0.30	33.10	163.0	A
G327.400+00.444	shrds621	2016	7127	2.30 ± 0.20	-80.10 ± 5.10	102.90 ± 16.40	0.90	12.0	C
G327.400+00.444	atca492	2013	7945	···	···	···	3.60	···	D
G327.401+00.483	shrds621	2016	6253	12.80 ± 0.60	-76.50 ± 0.40	18.10 ± 1.00	1.30	19.1	A

Table 10 continued

Table 10 *(continued)*

Target	Field	Epoch[a]	ν_L [b] (MHz)	S_L (mJy beam^{-1})	$V_{\rm LSR}$ (km s^{-1})	ΔV (km s^{-1})	rms$_L$ (mJy beam^{-1})	S/N	QF
G327.401+00.483	atca492	2013	7794	19.80 ± 1.30	-75.40 ± 0.60	19.00 ± 1.50	2.40	16.2	A
G327.401+00.483	atca492	2013*	···	31.50 ± 6.10	-76.30 ± 1.70	17.70 ± 1.70	2.60	23.0	A
G327.555−00.829	atca495	2013	7827	11.80 ± 1.00	-38.40 ± 1.10	26.50 ± 2.80	2.20	12.1	B
G327.555−00.829	atca495	2013*	···	16.50 ± 3.50	-41.70 ± 2.60	24.80 ± 2.60	4.00	9.2	C
G327.714+00.576	atca498	2013	7691	8.10 ± 0.50	-52.10 ± 0.80	25.10 ± 1.90	1.30	13.9	B
G327.714+00.576	atca498	2013*	···	12.00 ± 2.70	-47.40 ± 2.40	21.90 ± 2.50	2.10	12.0	B
G327.763+00.163	atca501	2013	7916	18.90 ± 0.90	-92.40 ± 0.60	22.80 ± 1.30	1.80	22.4	A
G327.763+00.163	atca501	2013*	···	30.10 ± 3.40	-92.80 ± 1.20	21.60 ± 1.20	2.60	24.0	A
G331.057−00.229	shrds711	2015	6553	6.60 ± 0.90	-92.00 ± 1.60	24.90 ± 3.90	2.10	7.0	C
G331.057−00.229	shrds716	2015	5518	11.00 ± 1.20	-90.50 ± 0.90	16.60 ± 2.10	2.60	7.7	C
G331.123−00.530	shrds717	2015	6247	84.00 ± 1.20	-67.90 ± 0.10	19.90 ± 0.30	2.90	57.3	A
G331.123−00.530	shrds721	2015	5539	82.50 ± 2.40	-67.90 ± 0.30	21.50 ± 0.70	5.30	32.3	A
G331.127−00.481	shrds717	2015	6523	11.50 ± 1.00	-66.20 ± 0.80	18.30 ± 1.90	1.90	11.6	B
G331.127−00.481	shrds721	2015	6147	10.30 ± 1.40	-65.60 ± 1.20	17.80 ± 2.80	2.50	7.8	C
G331.129−00.243	shrds711	2015	5756	27.40 ± 1.90	-81.50 ± 1.00	31.40 ± 2.50	5.10	13.4	B
G331.129−00.243	shrds716	2015	6997	35.20 ± 0.50	-84.30 ± 0.20	23.10 ± 0.60	0.90	79.4	C
G331.172−00.460	shrds717	2015	5802	50.30 ± 1.70	-69.80 ± 0.40	23.00 ± 0.90	3.50	30.7	A
G331.172−00.460	shrds720	2015	5521	50.30 ± 2.80	-71.70 ± 0.60	22.40 ± 1.40	4.50	23.7	A
G331.172−00.460	shrds721	2015	6534	49.20 ± 0.90	-70.90 ± 0.20	22.20 ± 0.40	2.00	52.4	A
G332.382+00.080	shrds763	2015	6299	7.10 ± 0.50	-41.50 ± 0.70	20.10 ± 1.70	1.00	13.6	B
G332.382+00.080	shrds766	2015	5758	7.50 ± 1.20	-40.80 ± 1.50	19.30 ± 3.50	1.70	8.5	C
G332.415+00.053	shrds763	2015	5331	···	···	···	3.00	···	D
G332.415+00.053	shrds766	2015	6103	···	···	···	1.30	···	D
G332.657−00.622	shrds771	2015	5500	224.70 ± 3.60	-46.60 ± 0.20	24.40 ± 0.50	7.40	66.2	A
G332.657−00.622	shrds1181	2016	5343	255.40 ± 2.00	-47.20 ± 0.10	25.00 ± 0.20	7.10	80.0	A
G333.962+00.063	shrds806	2015	6683	14.50 ± 0.50	-64.10 ± 0.30	21.10 ± 0.80	1.40	21.8	A
G333.962+00.063	shrds807	2016	5541	14.60 ± 1.00	-66.00 ± 0.60	17.30 ± 1.40	3.10	8.6	C
G336.900−00.033	shrds862	2015	5611	7.90 ± 1.50	-119.50 ± 2.10	23.30 ± 4.90	2.60	6.6	C
G336.900−00.033	shrds1212	2016	6310	···	···	···	3.00	···	D
G337.709+00.091	shrds881	2015	5692	21.70 ± 1.90	-78.50 ± 1.60	37.80 ± 4.30	5.00	11.9	B
G337.709+00.091	shrds886	2015	6602	27.60 ± 0.70	-78.30 ± 0.40	30.90 ± 1.00	1.80	38.7	A
G337.754+00.057	shrds886	2015	6153	13.10 ± 1.00	-46.00 ± 0.60	16.30 ± 1.50	1.90	12.2	B
G337.754+00.057	shrds888	2015	6303	6.80 ± 0.50	-50.10 ± 0.70	16.80 ± 1.50	1.20	10.3	B
G337.996+00.081	shrds890	2015	6536	14.90 ± 1.40	-129.90 ± 0.90	19.40 ± 2.20	2.50	11.7	B
G337.996+00.081	shrds892	2015	5945	15.40 ± 0.90	-130.20 ± 0.60	21.60 ± 1.50	1.80	17.4	A

Table 10 continued

Table 10 *(continued)*

Target	Field	Epoch[a]	ν_L[b] (MHz)	S_L (mJy beam^{-1})	$V_{\rm LSR}$ (km s^{-1})	ΔV (km s^{-1})	rms$_L$ (mJy beam^{-1})	S/N	QF
G338.075+00.016	shrds892	2015	5751	116.80 ± 1.20	-37.10 ± 0.20	31.20 ± 0.40	2.50	115.3	A
G338.075+00.016	shrds893	2015	6129	134.50 ± 1.30	-37.30 ± 0.10	30.60 ± 0.30	2.60	124.9	A
G338.075+00.016	shrds1219	2016	5361	106.60 ± 1.90	-37.00 ± 0.30	30.90 ± 0.60	4.60	56.8	A
G338.374−00.152	shrds896	2015	5589	···	···	···	4.70	···	D
G338.374−00.152	caswell22	2016	6056	13.10 ± 0.90	8.40 ± 1.10	31.70 ± 2.80	3.00	10.9	B
G338.405−00.203	shrds898	2015	5623	106.90 ± 2.10	-0.40 ± 0.30	32.90 ± 0.70	6.30	43.3	A
G338.405−00.203	caswell22	2016	6265	110.90 ± 1.10	-0.20 ± 0.20	33.80 ± 0.40	1.90	148.3	A
G338.917+00.382	shrds905	2015	5385	16.30 ± 1.80	-25.40 ± 1.70	31.20 ± 4.00	3.30	12.1	B
G338.917+00.382	shrds906	2015	6604	19.20 ± 0.70	-24.70 ± 0.60	30.50 ± 1.40	1.90	24.6	A

[a] Rows with epochs including an asterisk (*) are copied directly from Brown et al. (2017). They did not give the weigted average frequency of their H$n\alpha$ RRL spectra.

[b] This is the weighted average frequency of the <H$n\alpha$> stacked spectrum.

Table 11. *uv*-Tapered Image RRL Properties of Multiple Detections

Target	Field	Epoch[a]	ν_L[b] (MHz)	S_L (mJy beam^{-1})	$V_{\rm LSR}$ (km s^{-1})	ΔV (km s^{-1})	rms$_L$ (mJy beam^{-1})	S/N	QF
G289.944−00.889	shrds191	2015	6429	8.90 ± 0.80	32.30 ± 0.90	21.40 ± 2.10	1.70	11.0	B
G289.944−00.889	g290.012-00.867	2014	5276	···	···	···	4.40	···	D
G290.012−00.867	g290.012-00.867	2014	6035	···	···	···	3.00	···	D
G290.012−00.867	g290.012-00.867	2014*	···	3.60 ± 2.50	14.70 ± 8.30	24.90 ± 8.60	1.80	4.5	C
G290.323−02.984	g290.323-02.984	2014	5819	···	···	···	2.50	···	D
G290.323−02.984	g290.323-02.984	2014*	···	3.50 ± 2.10	-17.70 ± 8.00	28.30 ± 8.30	1.50	5.6	C
G290.385−01.042	g290.385-01.042	2014	5921	···	···	···	2.40	···	D
G290.385−01.042	g290.385-01.042	2014*	···	4.00 ± 2.90	9.91 ± 4.60	13.20 ± 4.70	1.90	3.4	C
G291.281−00.726	caswell3	2016	5492	3208.30 ± 38.10	-24.10 ± 0.20	33.90 ± 0.50	74.70	110.7	A
G291.281−00.726	shrds1034	2016	5639	3245.30 ± 23.30	-24.10 ± 0.10	32.90 ± 0.30	99.90	82.6	A
G291.596−00.239	g291.596-00.239	2014	6246	···	···	···	3.90	···	D
G291.596−00.239	g291.596-00.239	2014*	···	15.30 ± 3.70	11.40 ± 5.10	44.20 ± 5.40	2.50	18.0	A
G293.936−00.873	g293.936-00.873	2014	6080	···	···	···	3.10	···	D
G293.936−00.873	g293.936-00.873	2014*	···	16.40 ± 2.20	36.60 ± 1.40	22.30 ± 1.50	2.00	17.0	A
G293.952−00.894	g293.936-00.873	2014	6090	···	···	···	3.50	···	D
G293.952−00.894	g293.994-00.934	2014	5744	···	···	···	4.30	···	D
G293.967−00.984	shrds219	2015	6348	12.90 ± 0.60	27.20 ± 0.70	30.40 ± 1.70	1.60	19.9	A
G293.967−00.984	g293.994-00.934	2014	5539	···	···	···	4.80	···	D
G293.994−00.934	shrds219	2015	5829	17.40 ± 1.00	46.20 ± 0.70	25.20 ± 1.70	2.50	15.7	A
G293.994−00.934	g293.936-00.873	2014	5268	···	···	···	8.50	···	D
G293.994−00.934	g293.994-00.934	2014	5843	17.90 ± 1.50	46.00 ± 0.80	20.20 ± 2.00	3.50	10.2	B
G293.994−00.934	g293.994-00.934	2014*	···	18.60 ± 2.60	46.50 ± 1.70	25.60 ± 1.80	1.30	32.0	A
G294.988−00.538	g294.988-00.538	2014	5959	8.90 ± 0.90	40.00 ± 1.30	25.10 ± 3.10	2.10	9.3	C
G294.988−00.538	g294.988-00.538	2014*	···	9.70 ± 1.40	39.80 ± 1.90	27.40 ± 2.00	1.20	19.0	A
G295.275−00.255	g295.275-00.255	2014	6253	···	···	···	3.30	···	D
G295.275−00.255	g295.275-00.255	2014*	···	5.60 ± 2.30	30.10 ± 6.20	30.60 ± 6.30	1.60	8.7	C
G295.748−00.207	g295.748-00.207	2014	5957	···	···	···	3.10	···	D
G295.748−00.207	g295.748-00.207	2014*	···	7.20 ± 2.10	23.30 ± 3.50	23.90 ± 3.50	1.60	9.8	C
G297.248−00.754	g297.248-00.754	2014	5926	16.40 ± 1.60	24.40 ± 1.40	29.40 ± 3.40	3.20	12.2	B
G297.248−00.754	g297.248-00.754	2014*	···	22.60 ± 2.90	22.60 ± 1.50	24.40 ± 1.60	1.90	26.0	A
G297.626−00.906	g297.626-00.906	2014	6145	7.10 ± 1.20	33.10 ± 3.20	36.80 ± 8.00	3.20	5.9	C
G297.626−00.906	g297.626-00.906	2014*	···	16.10 ± 2.50	31.30 ± 2.10	28.40 ± 2.20	1.50	26.0	A
G298.473+00.104	g298.473+00.104	2014	6020	···	···	···	3.30	···	D

Table 11 continued

Table 11 *(continued)*

Target	Field	Epoch[a]	ν_L [b] (MHz)	S_L (mJy beam^{-1})	$V_{\rm LSR}$ (km s^{-1})	ΔV (km s^{-1})	rms$_L$ (mJy beam^{-1})	S/N	QF
G298.473+00.104	g298.473+00.104	2014*	···	12.20 ± 2.20	32.90 ± 2.00	23.50 ± 2.10	2.00	13.0	B
G299.349−00.267	caswell6	2016	6254	33.40 ± 0.90	-39.30 ± 0.30	20.40 ± 0.60	1.90	35.7	A
G299.349−00.267	shrds1046	2016	5494	33.90 ± 2.30	-40.50 ± 0.60	18.00 ± 1.40	3.80	16.7	A
G300.983+01.117	caswell7	2016	6060	118.40 ± 1.00	-43.00 ± 0.10	26.20 ± 0.20	2.50	106.6	A
G300.983+01.117	g300.983+01.117	2014	5848	···	···	···	2.70	···	D
G300.983+01.117	g300.983+01.117	2014*	···	83.80 ± 2.80	-42.00 ± 0.40	26.50 ± 0.40	3.30	26.0	A
G311.629+00.289	caswell12	2016	6514	137.40 ± 1.50	-55.60 ± 0.20	34.70 ± 0.40	3.10	114.8	A
G311.629+00.289	shrds428	2016	5408	102.60 ± 1.70	-55.10 ± 0.30	36.20 ± 0.70	3.70	74.2	A
G313.671−00.105	atca348	2013	7734	9.90 ± 0.60	-53.80 ± 0.60	20.50 ± 1.40	1.40	14.0	B
G313.671−00.105	atca348	2013*	···	12.00 ± 1.40	-54.60 ± 1.40	24.60 ± 1.50	1.60	17.0	A
G313.790+00.705	atca352	2013	7846	40.70 ± 1.40	-58.30 ± 0.40	21.90 ± 0.90	3.00	28.3	A
G313.790+00.705	atca352	2013*	···	38.70 ± 3.00	-57.20 ± 0.90	22.60 ± 0.90	2.60	32.0	A
G314.219+00.343	atca361	2013	7739	53.00 ± 1.90	-63.00 ± 0.30	19.90 ± 0.80	2.80	37.2	A
G314.219+00.343	atca361	2013*	···	66.40 ± 3.10	-62.50 ± 0.40	20.00 ± 0.50	3.50	38.0	A
G315.312−00.272	ch87.1	2013	7762	30.10 ± 1.40	15.20 ± 0.50	23.90 ± 1.20	2.70	23.9	A
G315.312−00.272	ch87.1	2013*	···	30.00 ± 3.60	14.20 ± 1.40	24.00 ± 1.40	3.60	18.0	A
G316.516−00.600	atca382	2013	7679	17.60 ± 0.70	-45.70 ± 0.30	18.40 ± 0.80	1.60	21.3	A
G316.516−00.600	atca382	2013*	···	19.00 ± 1.70	-45.60 ± 0.90	19.90 ± 0.90	1.70	22.0	A
G317.570−00.257	shrds521	2015	5935	···	···	···	2.70	···	D
G317.570−00.257	atca397	2013	7466	···	···	···	1.80	···	D
G317.861+00.160	atca402	2013	7572	45.30 ± 1.20	1.60 ± 0.30	24.10 ± 0.70	2.80	34.7	A
G317.861+00.160	atca402	2013*	···	55.60 ± 4.60	1.53 ± 0.90	22.90 ± 0.90	2.70	44.0	A
G318.248+00.150	atca406	2013	7422	9.90 ± 1.60	-41.90 ± 1.40	17.90 ± 3.40	2.40	7.7	C
G318.248+00.150	atca406	2013*	···	17.00 ± 3.70	-39.90 ± 2.00	19.00 ± 2.00	2.80	12.0	B
G319.229+00.225	atca412	2013	7306	11.40 ± 0.70	-68.10 ± 0.70	23.00 ± 1.70	1.80	13.8	B
G319.229+00.225	atca412	2013*	···	12.90 ± 2.20	-66.10 ± 1.80	20.90 ± 1.80	1.90	14.0	B
G322.162+00.625	caswell15	2016	6042	622.00 ± 2.20	-52.40 ± 0.00	28.20 ± 0.10	4.40	334.6	A
G322.162+00.625	shrds1151	2016	5432	570.60 ± 3.10	-52.50 ± 0.10	28.60 ± 0.20	7.50	180.3	A
G323.449+00.095	atca449	2013	7885	12.80 ± 0.90	-75.10 ± 0.70	21.00 ± 1.70	1.60	15.8	A
G323.449+00.095	atca449	2013*	···	13.80 ± 2.10	-75.10 ± 1.70	22.50 ± 1.70	2.00	15.0	B
G323.464−00.079	atca450	2013	8010	29.40 ± 0.70	-67.50 ± 0.40	29.20 ± 1.00	1.30	52.7	B
G323.464−00.079	atca450	2013*	···	28.00 ± 2.20	-68.80 ± 1.20	38.30 ± 1.20	1.30	45.0	A
G323.743−00.249	atca456	2013	7881	22.50 ± 0.60	-48.10 ± 0.20	16.70 ± 0.50	1.70	24.7	A
G323.743−00.249	atca456	2013*	···	22.80 ± 1.80	-47.30 ± 0.70	19.20 ± 0.70	2.20	20.0	A
G323.806+00.020	atca459	2013	7617	29.90 ± 0.80	-60.30 ± 0.30	23.70 ± 0.80	2.10	30.7	A

Table 11 continued

Table 11 *(continued)*

Target	Field	Epoch[a]	ν_L[b] (MHz)	S_L (mJy beam^{-1})	$V_{\rm LSR}$ (km s^{-1})	ΔV (km s^{-1})	rms$_L$ (mJy beam^{-1})	S/N	QF
G323.806+00.020	atca459	2013*	···	31.60 ± 2.70	-58.90 ± 0.90	21.60 ± 0.90	2.70	24.0	A
G323.936−00.038	atca462	2013	7306	8.30 ± 1.70	-62.40 ± 1.40	13.90 ± 3.40	2.50	5.4	C
G323.936−00.038	atca462	2013*	···	13.80 ± 5.20	-57.30 ± 4.50	24.50 ± 4.60	2.40	12.7	B
G324.642−00.321	atca466	2013	7822	35.00 ± 1.70	-47.50 ± 0.50	21.60 ± 1.20	2.70	26.2	A
G324.642−00.321	atca466	2013*	···	28.70 ± 4.80	-47.80 ± 1.70	21.30 ± 1.80	2.90	20.0	A
G325.108+00.053	atca472	2013	7455	15.30 ± 1.00	-62.80 ± 0.70	22.10 ± 1.70	2.20	14.7	B
G325.108+00.053	atca472	2013*	···	11.50 ± 3.10	-67.80 ± 2.70	20.40 ± 2.70	3.20	7.3	C
G325.354−00.036	atca475	2013	7810	17.00 ± 1.20	-63.10 ± 0.90	25.10 ± 2.10	2.10	17.6	A
G325.354−00.036	atca475	2013*	···	15.00 ± 1.50	-63.80 ± 0.60	34.40 ± 1.50	1.40	26.0	A
G326.657+00.588	shrds1163	2016	6062	837.90 ± 3.00	-43.70 ± 0.00	26.20 ± 0.10	7.30	259.3	A
G326.657+00.588	shrds1164	2016	5452	803.90 ± 4.40	-43.70 ± 0.10	26.90 ± 0.20	15.50	119.0	A
G326.721+00.773	atca484	2013	7670	30.10 ± 1.30	-38.50 ± 0.50	22.50 ± 1.10	3.10	20.6	A
G326.721+00.773	atca484	2013*	···	45.50 ± 3.70	-40.60 ± 0.90	22.60 ± 0.90	4.90	20.0	A
G326.728+00.616	shrds1163	2016	5664	205.00 ± 4.40	-40.70 ± 0.40	37.40 ± 0.90	14.20	39.1	A
G326.728+00.616	shrds1164	2016	6661	258.10 ± 1.90	-40.70 ± 0.10	33.90 ± 0.30	2.80	234.2	A
G326.890−00.277	atca486	2013	7832	60.00 ± 1.30	-44.50 ± 0.20	19.90 ± 0.50	2.50	48.1	A
G326.890−00.277	atca486	2013*	···	63.20 ± 4.50	-44.20 ± 0.70	19.10 ± 0.70	3.50	35.0	A
G326.916−01.100	atca487	2013	7594	19.80 ± 1.40	-51.80 ± 0.70	21.40 ± 1.80	2.50	16.0	A
G326.916−01.100	atca487	2013*	···	18.90 ± 3.40	-49.80 ± 1.80	21.00 ± 1.90	4.40	8.8	C
G327.300−00.548	caswell18	2016	5772	1999.60 ± 13.20	-48.60 ± 0.10	29.30 ± 0.20	20.40	235.2	A
G327.300−00.548	shrds1168	2016	5634	1962.60 ± 14.90	-48.70 ± 0.10	29.70 ± 0.30	27.10	174.5	A
G327.300−00.548	ch87.3.1	2013	7320	2584.50 ± 12.00	-48.40 ± 0.10	28.30 ± 0.20	26.40	230.6	A
G327.300−00.548	ch87.3.1	2013*	···	2280.00 ± 41.70	-48.50 ± 0.20	28.10 ± 0.30	33.10	163.0	A
G327.400+00.444	shrds621	2016	6511	2.80 ± 0.30	-83.70 ± 5.40	90.60 ± 15.70	1.40	8.6	C
G327.400+00.444	atca492	2013	7425	···	···	···	4.40	···	D
G327.401+00.483	shrds621	2016	6099	24.10 ± 0.80	-76.70 ± 0.30	17.20 ± 0.70	1.80	25.1	A
G327.401+00.483	atca492	2013	7402	27.50 ± 1.70	-76.50 ± 0.60	18.60 ± 1.30	3.00	17.5	A
G327.401+00.483	atca492	2013*	···	31.50 ± 6.10	-76.30 ± 1.70	17.70 ± 1.70	2.60	23.0	A
G327.555−00.829	atca495	2013	7459	15.30 ± 1.30	-40.10 ± 1.20	28.50 ± 2.80	2.70	13.2	B
G327.555−00.829	atca495	2013*	···	16.50 ± 3.50	-41.70 ± 2.60	24.80 ± 2.60	4.00	9.2	C
G327.714+00.576	atca498	2013	7438	10.80 ± 0.70	-50.60 ± 0.80	25.70 ± 1.80	1.70	14.1	B
G327.714+00.576	atca498	2013*	···	12.00 ± 2.70	-47.40 ± 2.40	21.90 ± 2.50	2.10	12.0	B
G327.763+00.163	atca501	2013	7745	24.40 ± 1.10	-92.30 ± 0.50	22.90 ± 1.10	2.50	20.9	A
G327.763+00.163	atca501	2013*	···	30.10 ± 3.40	-92.80 ± 1.20	21.60 ± 1.20	2.60	24.0	A
G331.123−00.530	shrds717	2015	6068	147.20 ± 1.70	-68.30 ± 0.10	21.80 ± 0.30	3.50	87.6	A

Table 11 continued

Table 11 *(continued)*

Target	Field	Epoch[a]	ν_L [b] (MHz)	S_L (mJy beam^{-1})	$V_{\rm LSR}$ (km s^{-1})	ΔV (km s^{-1})	rms$_L$ (mJy beam^{-1})	S/N	QF
G331.123−00.530	shrds721	2015	5386	131.40 ± 2.10	-68.30 ± 0.20	22.70 ± 0.40	7.40	37.5	A
G331.172−00.460	shrds717	2015	5703	61.20 ± 2.00	-70.20 ± 0.40	23.40 ± 0.90	4.50	29.1	A
G331.172−00.460	shrds720	2015	5466	62.80 ± 3.40	-71.80 ± 0.60	21.20 ± 1.40	7.60	16.9	A
G331.172−00.460	shrds721	2015	6372	60.40 ± 1.20	-71.00 ± 0.20	22.00 ± 0.50	2.50	50.2	A
G333.962+00.063	shrds806	2015	6368	14.80 ± 0.80	-64.50 ± 0.60	22.20 ± 1.40	1.80	17.2	A
G333.962+00.063	shrds807	2016	5460	15.90 ± 1.40	-65.60 ± 0.60	13.60 ± 1.40	4.20	6.2	C
G337.709+00.091	shrds881	2015	5710	27.10 ± 3.90	-79.90 ± 2.10	29.40 ± 5.90	8.40	7.8	C
G337.709+00.091	shrds886	2015	6184	33.60 ± 1.60	-78.80 ± 0.70	28.60 ± 1.60	2.70	29.0	A
G338.075+00.016	shrds892	2015	5510	120.20 ± 1.20	-36.60 ± 0.10	30.70 ± 0.40	4.30	69.1	A
G338.075+00.016	shrds893	2015	5996	142.60 ± 1.80	-37.10 ± 0.20	30.20 ± 0.40	3.40	102.4	A
G338.405−00.203	shrds898	2015	5577	117.50 ± 2.30	-0.20 ± 0.30	31.40 ± 0.70	8.40	34.5	A
G338.405−00.203	caswell22	2016	6235	126.70 ± 1.20	0.00 ± 0.20	34.10 ± 0.40	2.70	119.4	A

[a] Rows with epochs including an asterisk (*) are copied directly from Brown et al. (2017). They did not give the weigted average frequency of their H$n\alpha$ RRL spectra.

[b] This is the weighted average frequency of the <H$n\alpha$> stacked spectrum.