A Bimodal Burst Energy Distribution of a Repeating Fast Radio Burst Source

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A bimodal burst energy distribution of a repeating fast radio burst source

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Fast radio bursts (FRBs) are cosmic sources that emit millisecond-duration radio pulses with a wide range of luminosities and yet unknown origin(s)[1,2]. A subset of FRBs were found to repeat, the prototype of which is the first precisely-located FRB 121102[3], residing in a dwarf galaxy at redshift $z = 0.193$[4,5]. The source has been observed by most major telescopes and shows non-Poisson clustering of bursts over time, the hitherto highest burst rate, and a burst isotropic equivalent energy largely consistent with a power-law [6–8], all of which are crucial characteristics to be compared to non-repeating sources. However, due to sensitivity limits, no true energy distribution of any FRB is known. Here we report the detection of 1652 independent bursts, more than quadruple the total of all previously published ones combined, in a total of 59.5 observing hours spanning 47 days using the Five-hundred-meter Aperture Spherical radio Telescope (FAST). The peak burst rate of 122 hr^{-1} is by far the highest ever observed of any FRB. A characteristic peak in the isotropic equivalent energy distribution is found to be $\sim 4.8 \times 10^{37}$ erg at 1.25 GHz, suggesting a possible threshold for producing abundant coherent radio bursts from FRBs. The burst energy distribution is optimally described by a bimodal distribution consisting of a log-normal function plus a Cauchy function. While no periodicity was found between 1 ms and 1000 s, and the majority of the burst arrival times are consistent with being random, there exists a visible peak in the waiting time distribution at about 3.4 ms, corresponding to significant clustering. Our results start to reveal the stochastic nature of abundant weaker bursts, which could be present in other FRB sources, apparently repeating or not. FRB generation mechanisms must be efficient and economical. Expensive triggers and/or contrived conditions for burst production seem unlikely.

We have been carrying out a continuous monitoring campaign of FRB 121102 with FAST[9] since August 2019. Between August 29 and October 29, 2019, we detected 1652 independent burst events (see Extended Table 1). The total number of previously published bursts from this source was 347 (Ref. [6–8] and http://www.frbcat.org). The flux limit of this burst sample is at least three times lower than those of previous observations. The cadence and depth of the observations allow for a statistical study of the repeating bursts, revealing several previously unseen characteristics of FRB 121102. Fig. 1 depicts the burst statistics as a function of time, with the accumulated counts in one-hour bins in the upper panel and the day-to-day average burst rates in the lower panel. The burst rate separately peaked at 122 hr^{-1} on September 7th and 117 hr^{-1} on October 1st, 2019. In both instances, the burst rate dropped precipitously afterwards.

We measured the peak flux density, pulse width, and fluence for each burst. Given the redshift $z = 0.193$[5], we adopted the corresponding luminosity distance $D_{\mathrm{L}} = 949$ Mpc based on the latest cosmological parameters measured by the Planck team[10] and calculated the isotropic equivalent energy of each burst at 1.25 GHz (see Methods). The derived energies span more than three orders of magnitude, from below 10^{37} erg to near 10^{40} erg. Fig. 2 presents the histogram of the bursts (lower panel) and the cumulative counts as a function of energy (upper panel). With a prominent peak and two broad bumps, the distribution cannot be fit by a single power-law or a single log-normal function (Table 1). A satisfactory fit can be achieved with a log-normal distribution plus a Cauchy function:

$$N(E) = \frac{N_0}{\sqrt{2\pi}\sigma_E E} \exp\left[\frac{-(\log E - \log E_0)^2}{2\sigma_E^2}\right] + \frac{\epsilon_E}{1 + (\frac{E}{E_0})^{\alpha_E}}, \quad (1)$$

where $\epsilon_E = 0$ for $E < 10^{38}$ erg and $\epsilon_E = 1$ for $E > 10^{38}$. The characteristic energy E_0 is determined

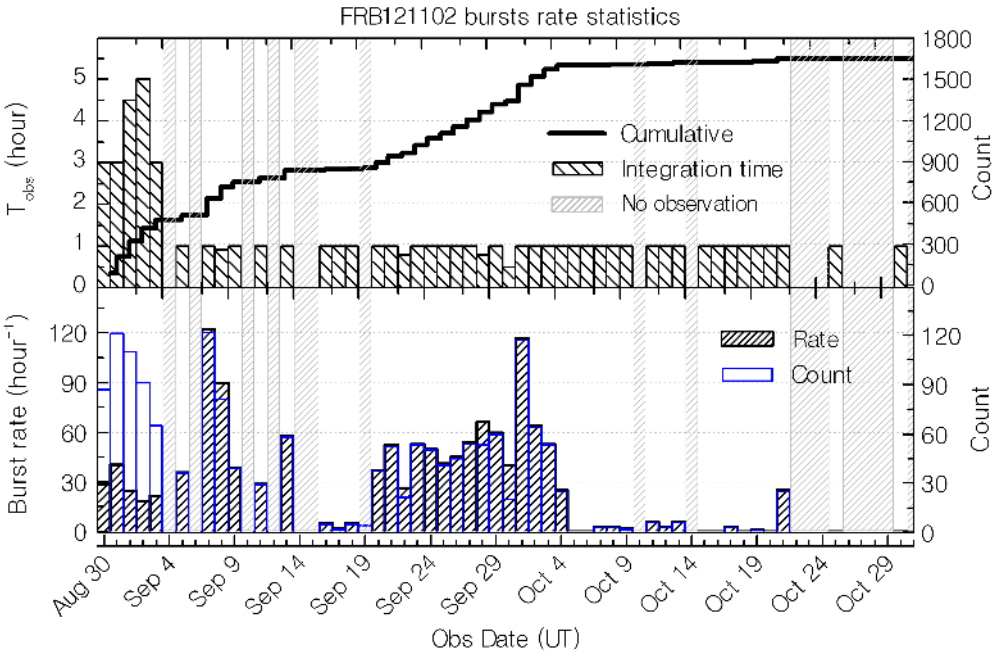

Figure 1: **The detected bursts and their distribution during the observing campaign.** Upper panel: observing hours and accumulated burst number. Lower panel: burst counts and burst rate. The grey shaded bars denote days without observations of the source.

to be 4.8×10^{37} erg and has been shown to be robust against change of detection threshold and choices of pipelines. The best-fit Cauchy distribution index is $\alpha_E = 1.7 \pm 0.2$. At high energies, a simple power law, consistent with previous results using Arecibo bursts[8,11], can describe the distribution reasonably well. It is clear that no single functional form can fit the full range of energies.

No periodicity between 1 ms to 1000 s could be found in the power spectrum calculated

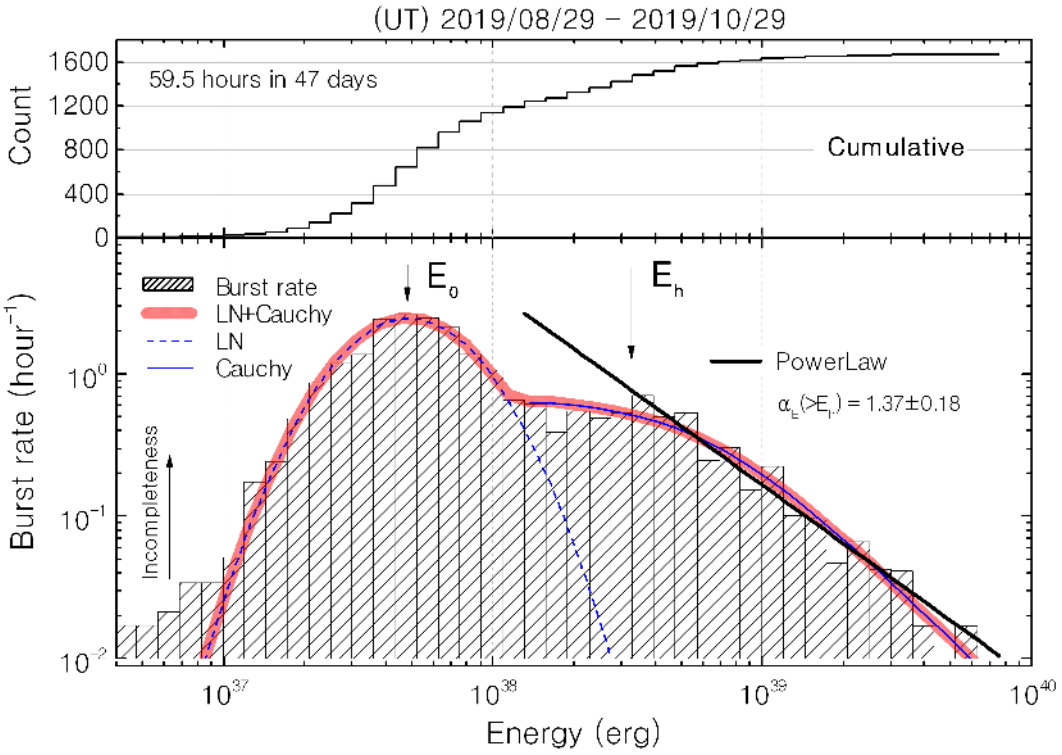

Figure 2: **The burst rate distribution of the isotropic equivalent energy at 1.25 GHz for FRB 121102 bursts.** The bimodal 'lognormal(LN-dashed blue) + Cauchy (solid blue)' distribution is shown in red and a single power-law fit for bursts above a certain threshold $E \geq E_h = 3 \times 10^{38}$ erg is shown in black. Judging by experience, the weak bursts with peak flux smaller $\sim 9\sigma$ cannot be recovered completely (see Methods), as indicated by the upward arrow.

using either the FFT or the Lomb-Scargle Periodogram (see Methods). The waiting time between two adjacent (detected) bursts is $\delta t = t_{i+1} - t_i$, where t_{i+1} and t_i are the arrival times for the $(i+1)$th and (i)th bursts, respectively. Each pulse time of arrival (ToA) was transformed to the solar system barycentre using the DE405 ephemeris.

All waiting times were calculated for pulses within the same session to avoid long gaps of $\sim$ 24 h. The distribution of the waiting times (Fig. 3) has a dominant feature that can be well fit by a log-normal function centered at 70±12s. Selecting only high energy pulses $E > 3 \times 10^{38}$ erg, the peak moves to 220 seconds. There is also a secondary peak centered at $\sim$ 3.4 ms that is related to burst substructure like that seen in Fig. 11 or by closely-spaced, independent bursts. All behaviours described above are generally consistent with previous findings for FRB 121102[7,8,12,13] and can be reproduced within the uncertainties by simulating random bursts. For example, the location of the peak of the log-normal distribution can be obtained with a Monte-Carlo simulation mimicking the sampling cadence and number of detections of the real observations (see Methods).

Such a waiting time distribution can also be accounted for by external modulating influences, e.g. a rotating object with a vast range of emission altitudes. These stochastic delays can erase any signature of the underlying periodicity in the power spectrum or the waiting-time distribution, while the 70s waiting-time peak still places an upper bound on the underlying period [14].

The optimal dispersion measure (DM) value of the bursts is constrained to 565.8±0.9 pc cm^{-3} between MJD 58,724 and MJD 58,776 (see Methods). This suggests that the DM of FRB 121102 has increased by $\sim$ 5–8 pc cm^{-3} (or $\sim$ 1–1.4%) compared to earlier detections[15,16], confirming a trend seen before with larger significance (Fig.4). Combining all the data, one can derive

$$\frac{d\mathrm{DM}}{dt} = +0.85 \pm 0.10 \text{ pc cm}^{-3} \text{ yr}^{-1}. \quad (2)$$

This is inconsistent with the decreasing-trend predicted for a freely expanding shell (e.g. a supernova remnant) around the FRB source[17], but is consistent with such a shell during the deceleration

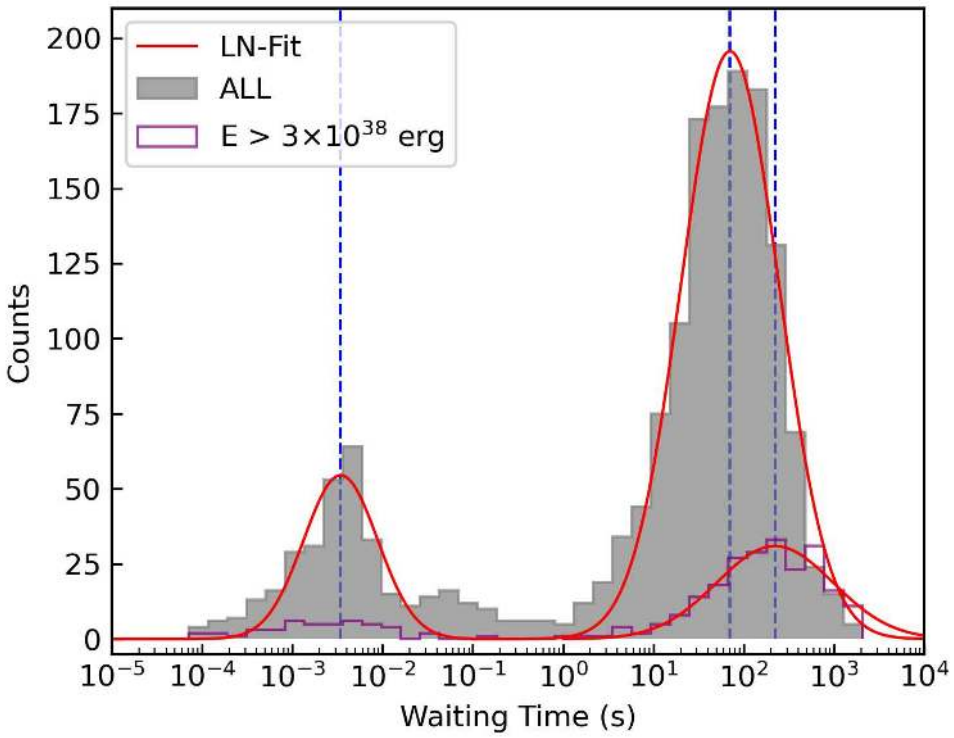

Figure 3: **The waiting time distribution of the bursts.** The grey bar and solid red curve denote the distribution of waiting time and its log-normal (LN) fit. The high energy component is shown in solid purple line ($E > 3 \times 10^{38}$ erg). The three fitted peak waiting times (blue dashed vertical lines) from left to right are 3.4 ± 1.0 ms, 70 ± 12 s, and 220 ± 100 s, respectively.

(Sedov-Taylor) phase[18,19].

The large sample of bursts sheds new lights on theoretical models of FRBs. The isotropic equivalent energy distribution (or energy function) necessitates a bimodal fit, suggesting possibly more than one emission mechanism or emission site/beam-shape, even for this one source. The log-normal distribution reflects the stochastic nature of the weak bursts, the generation of which seem to become less efficient below the characteristic energy scale of $E_0 \sim 4.8 \times 10^{37}$ ergs. Some

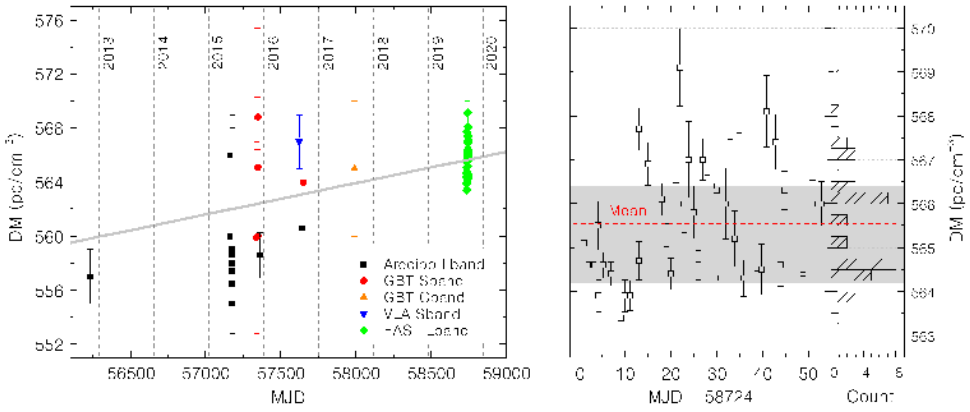

Figure 4: **The DM evolution of FRB 121102.** Left panel: Temporal DM variation for FRB 121102 over the years. The solid grey line denotes the corresponding linear fitting with a growth rate $+0.85 \pm 0.10$ pc cm^{-3} yr^{-1}. Right panel: the distribution of optimum DM for one of brightest burst in each day during the FAST observations. All the bursts are considered to have a conservative statistical error of FWHM for squared derivative profiles with each DM trial. The red dashed line indicates averaged DM 565.6 pc cm^{-3} during the FAST observation, and the grey region shows the 95% confidence level.

magnetar models do predict a luminosity lower bound for producing FRBs[20,21], but the predicted values ($\sim 7.5 \times 10^{37}$ - 10^{40} erg) are generally larger than the E_0 value reported here. The Cauchy function can describe the ratio between two normally distributed random variables, thus could suggest correlated events for generating strong bursts.

As shown in Fig. 3, the distribution of the time intervals between bursts (henceforth referred to as the waiting times) is log-normal in form. This behaviour is similar to that observed in other astrophysical bursting events such as soft gamma-ray repeaters (SGRs)[22,23]. The extremely-high

burst rate revealed by our observational campaign poses challenges to some models. For example, for the model invoking asteroids colliding a neutron star to produce FRBs[24], the excessive number of bursts worsens the requirement for the already demanding asteroid belt number density[25]. The FRB triggering mechanism has to be economical. Models invoking giant-pulse-like emission[26], active magnetar emission[20,27], or persistent magnetosphere interactions[28] are attractive options.

The frequent triggers of bursts also constrain coherent radiation models. In particular, synchrotron maser models that can produce near-100% polarization demand well-ordered magnetic field lines and extremely high radiation efficiencies[29,30]. Both requirements are challenged by the data. The short waiting time makes it difficult for the emission region to restore ordered magnetic field configuration, and the low efficiency makes the bursts expensive, further aggravating the burst triggering problem. Conversely, coherent emission mechanisms that invoke a neutron star magnetosphere[31,32] can efficiently radiate in the radio band, and are preferred by the data.

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Author Contributions DL, RD, WWZ launched the FAST campaign; PW, CHN, YKZ, YF, NYT, JRN, CCM, LZ processed the data; DL, BZ, PW drafted the paper; RD, XXZ, VG, CJ, YZ, DW, YLY built the FAST FRB backend; LQ, GH, XYX, QJZ, SD made key contributions to the overall FAST data processing pipelines; LS, MC, MK provided salient information on FRB 121102 from other observatories, particularly Effelsberg, and contributed to the scientific analysis; SC, JMC, DRL made numerous corrections to the writing and analysis. JMC, in particular, pointed out the errors in the noise floor analysis in the original draft.

Competing Interests The authors declare that they have no competing financial interests.

Methods

Burst energetics In order to obtain high quality flux density and polarization calibration solutions, a 1K equivalent noise calibration signal was injected before each session, which was used to scale data to $T_{\rm sys}$ units. The bottom panel of Fig.5 shows the off-pulse brightness (mK s) of the first pulse in each session. The standard deviation of off-pulse brightness is constant within 6% for all observations. The variation in the off-pulse level comes mainly from the zenith angle dependence of the telescope gain. Kelvin units were then converted to mJy using the zenith angle-dependent gain curve, provided by the observatory through quasar measurements. The upper panel of Fig.5 shows the Zenith-angle-dependent gain applied for each pulse. The red dots denote the average gain in each day. For most days, the pulses that have brightness closest to the average value were taken at zenith angles < 15 degrees, which corresponds to a stable gain of 16 K/Jy. We searched the data with both Heimdall [33] and PRESTO-single-pulse [34] pipelines. The resulting candidates were selected with $\gtrsim 7\sigma$ peak flux then manually inspected and cross-checked though pulse dynamic-spectra. For pulses with peak flux less than $\lesssim 9\sigma$, the verification of candidates were much affected by the radio frequency interference (RFI) environments and the characteristics of the individual pulses, particularly, its bandwidth in frequency (some as narrow as a few tens of MHz). We carried out a systematic search twice. The empirical results indicate a rather complete pulse sample for all bursts with $\gtrsim 10\sigma$ peak flux, which is still well below the peak of the distribution of this sample. The incompleteness of the weak pulses, thus, only affect to a minor degree of the width of the following log-normal distribution, but not its peak location.

We calculated isotropic equivalent burst energy, E following Equation (9) of Ref. [35]:

$$E = (10^{39}\mathrm{erg})\frac{4\pi}{1+z}\left(\frac{D_L}{10^{28}\mathrm{cm}}\right)^2\left(\frac{F_\nu}{\mathrm{Jy}\cdot\mathrm{ms}}\right)\left(\frac{\nu_c}{\mathrm{GHz}}\right), \quad (3)$$

where $F_\nu = S_\nu \times W_{\mathrm{eq}}$ is the specific fluence in units of erg cm^{-2}Hz^{-1} or Jy $\cdot$ ms, S_ν is the peak flux density which has been calibrated with the noise level of the baseline, and then measured the amount of pulsed flux above the baseline, giving the flux measurement for each pulses at a central frequency of ν_c = 1.25 GHz, W_{eq} is the equivalent burst duration, and the luminosity distance D_L = 949 Mpc corresponds to a redshift z = 0.193 for FRB 121102[5].

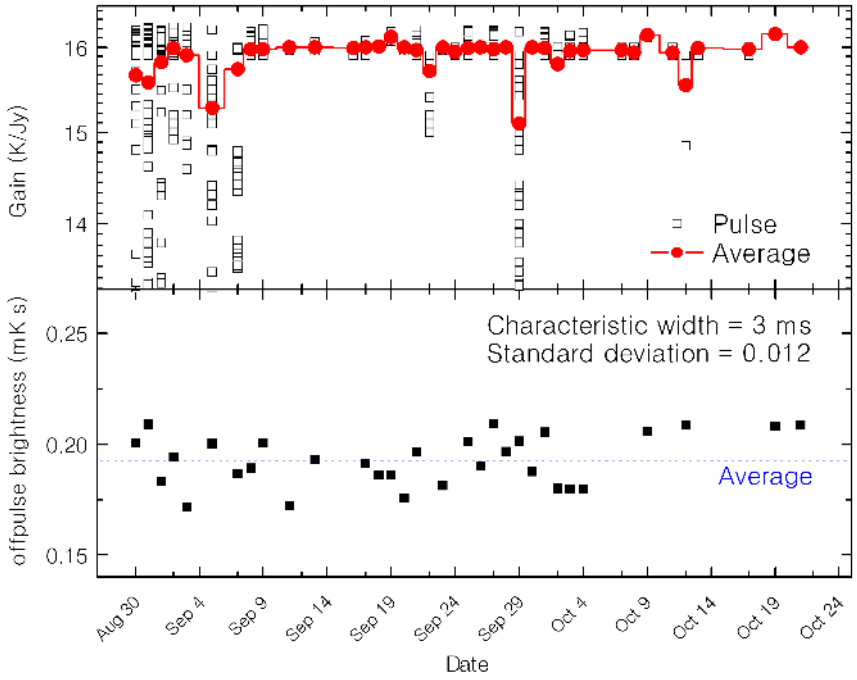

Figure 5: **The distribution of the instrumental gain and off-pulse brightness RMS at 1.25 GHz for observations.** The upper panel indicates the gain applied for each pulses. The red dots denote the averaged gain in each day. The bottom panel shows the off-pulse brightness RMS (mK s) of first pulse in each day.

Energy Distribution The histogram of burst energies exhibits two clearly separable bumps, which can be well fit by two log-normal function (Fig. 6).

The burst rate versus burst energy distribution shows a broad bump centered around 4.8×10^{37} erg and a power-law-like distribution with a slope close to -2 for the high energy tail. We first fit the distribution with a single power-law, Cauchy, and log-normal function, respectively. The χ^2 and R^2 tests in Table 1 show that these single-component models cannot adequately describe the data.

Table 1: **The fitted parameters of the isotropic equivalent energy distribution.**

Function	Fitting parameter	Energy range (erg)	Reduced χ^2 †	R^2 ‡
Power law	$\gamma = -0.61 \pm 0.04$	$4\times10^{36} \leq E \leq 8\times10^{39}$	0.689(8)	0.104(6)
	$\gamma = -1.37 \pm 0.18$	$3\times10^{38} \leq E \leq 8\times10^{39}$	0.004(1)	0.999(1)
Lognormal	$E_0 = 7.62\times10^{37}$ $N_0 = 2.20\times10^{38}$ $\sigma_E = 0.54$	$4\times10^{36} \leq E \leq 8\times10^{39}$	0.056(9)	0.86(8)
Cauchy	$E_0 = 8.16\times10^{38}$ $\alpha_E = 3.02\pm0.5$	$4\times10^{36} \leq E \leq 8\times10^{39}$	0.438(1)	0.113(1)
Lognormal+Cauchy	$E_0 = 7.2\times10^{37}$ $N_0 = 2.06\times10^{38}$ $\sigma_E = 0.52$ $\alpha_E = 1.85\pm0.3$	$4\times10^{36} \leq E \leq 8\times10^{39}$	0.037(4)	0.931(7)

* Uncertainties in parentheses refer to the last quoted digit.

† Reduced χ^2 is obtained by the best fitting method with 20 iterations.

‡ Coefficient of determination, $R^2 = 1 - S_{\rm res}/S_{\rm tot}$, where $S_{\rm tot}$ is total sum of squares from data, and $S_{\rm res}$ is the minimum fitting residual sum of squares.

We then test the hypothesis that the energy distribution can be described by a power-law function $N(E) = N_1 E^{-\alpha_E}$ in certain energy range $E_i \leq E \leq E_f$, i.e.

$$N_1 = \frac{N_{ev}(1-\alpha_E)}{E_f^{1-\alpha_E} - E_i^{1-\alpha_E}}, \tag{4}$$

where N_1 is normalization constant, and N_{ev} is the total number of bursts included. For $3 \times 10^{38} \leq E \leq 8 \times 10^{39}$ erg, the energy function is consistent with a power law with $\alpha_E = 1.37 \pm 0.18$, consistent with the results obtained from the ASKAP sample and all the bursts from the FRB catalog[8,11,36–38]. A bimodal distribution is clearly needed to properly cover the full energy range. A log-normal function plus a Cauchy function for the high energy range can achieve a satisfactory fit, with a coefficient of determination $R^2 = 0.931$.

In Fig. 7, temporal variation were seen for the collective behaviours of each session. There are days with significantly brighter average, although weak bursts are always present.

Width distribution Fig. 8 shows pulse width $W_{\rm eq}$ against flux density (left) and the pulse width distribution of the bursts (right). The equivalent width $W_{\rm eq}$ is defined as the width of a rectangular burst that has the same area as the bursts, with the height of peak flux density denoted as $S_{\rm peak}$. In our sample, several pulses might be described as multiple components in a single burst, if there is "bridge" emission (higher than 5 σ) between pulses for the bursts with a complex time-frequency structure. This results in some bursts being overestimated in equivalent width. The computed equivalent widths range from 0.43 ms to ~40 ms, consistent with a log-normal distribution centered around ~4 ms. This is consistent with the known statistical properties of repeating FRBs [39].

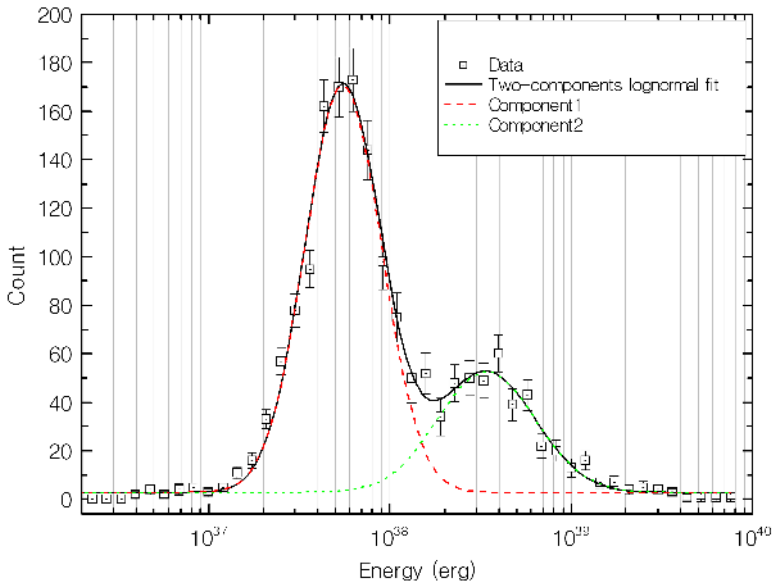

Figure 6: **The distribution of the isotropic equivalent energy at 1.25 GHz for FRB 121102 bursts.** The two-component lognormal distribution is separately fitted in red and green dash lines, an overall fit for bursts is shown in black.

Monte-Carlo simulations of the waiting time distribution Following the exact setup of the observations, including starting time, duration, sampling rate, and pulse burst rate, we generate random ToAs through Monte Carlo simulations. The number of generated random bursts are 16000 times, 100 times, 1 time, and 0.2 times of the real ToAs, respectively. The distributions of different waiting time sets are shown in Fig. 9. The log-normal distribution appears in the randomly-generated waiting time distribution.

The peak waiting time of the log-normal distribution increases as the number of bursts in the simulated sample decreases. Among the 1652 pulses of FRB 121102, 296 have higher energy

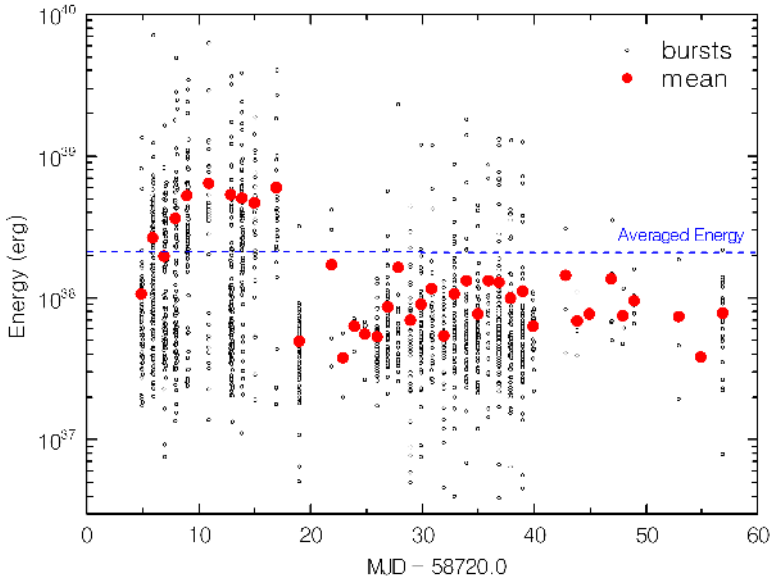

Figure 7: **Energy of each burst.** The red dots represent the average value for each observing session. An overall averaged is shown as a dashed blue line.

than 3×10^{38} erg, which accounts for about one-fifth of the total pulses. The peak waiting time of the 1 time and 0.2 times simulated data are 63 s and 283 s, which are close to the waiting time of real data, or within the margin of error. As for the peak around 3.4 ms in real data, if the waiting time of randomly emitted pulses reach this magnitude, the number of pulses required is about $16000 \times 1652 \approx 2.7 \times 10^7$. A far simpler and natural explanation for the peak around 3.4 ms is substructure in the bursts.

Our simulations suggest that of the observed three log-normal distributions, only the log-normal distribution with peak around 3.4 ms is clear and significant. The other two, though not an instrumental effect, are nonetheless consistent with emission from a source that emits FRBs

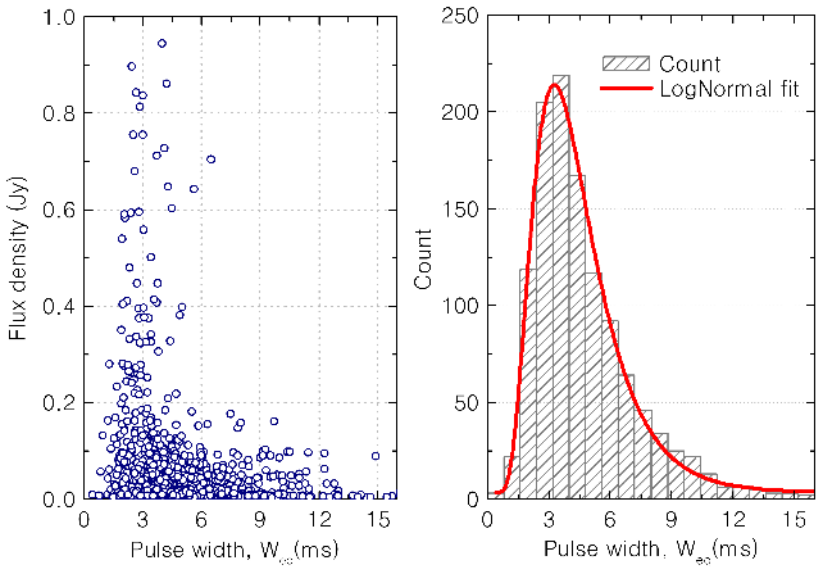

Figure 8: Left: Flux intensity against pulse width for the FRB 121102 bursts in our sample. Right: The equivalent pulse width histogram.

randomly or other "masking" factors, such as the rotating attitudes [14].

Periodicity search The Lomb-Scargle periodogram (LSP) method[40,41] is widely used to identify periodicity in data. It reduces the impact of irregular sampling and highlights any periodic or quasi-periodic features that may exist in the data. We apply the LSP method to the ToAs of FRB121102 to determine if there is a possible period. If the bursts of FRB121102 do have a period, folding the burst arrival times according to this period would gather ToAs into one phase bin, or into a phase range if a quasi-periodic oscillation exists.

Fig. 10 shows the periodogram of FRB121102 bursts from 0.001 s to 100 d. The left six figures are in timescales from 100 d to 0.01 d, and the right six figures are in timescale from 1000 s to 0.001 s. The daily observational effect produces artificial peaks around 1 d and its higher

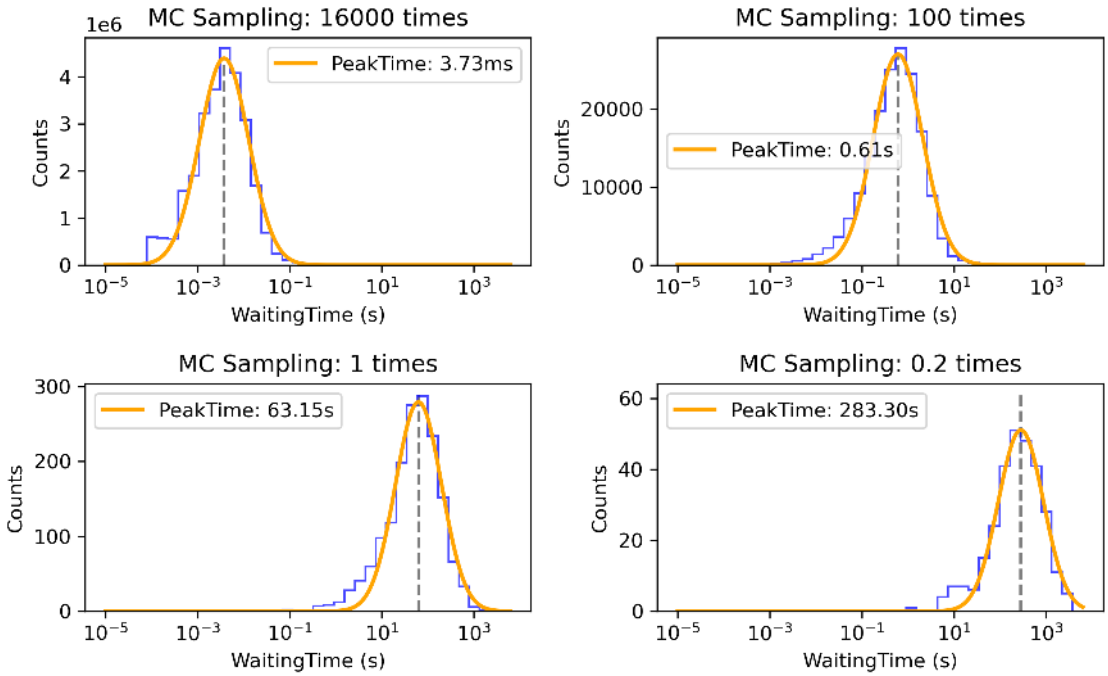

Figure 9: MC simulations of the waiting time distribution. These four figures show the distribution of waiting time sampled according to 16000 times, 100 times, 1 time, and 0.2 times of the real pulse number. The peak times of the four log-normal distributions are 3.7 ms, 0.61 s, 63.15 s, 283.3 s, respectively.

harmonics in the figure. There are peaks around 63 s and 736 s, however, folding the burst ToAs at that trial period did not produce a significant bunching in phase (Fig. 10: bottom).

Applying the LSP method to the ToAs of FRB 121102 for period searching, we did not find any effective period within the total observation duration. We also tried traversing the period (P) and period derivative ($\dot{P}$) to fold all the pulses, but did not find an obvious period, either. Additionally, we divided the pulses according to energy, and found that the pulses in different energy intervals do not have significant periodicity. And, all observing session falls in the predicted

active phase of FRB 121102[42], thus the addition of this sample does not alter the 157d period found there.

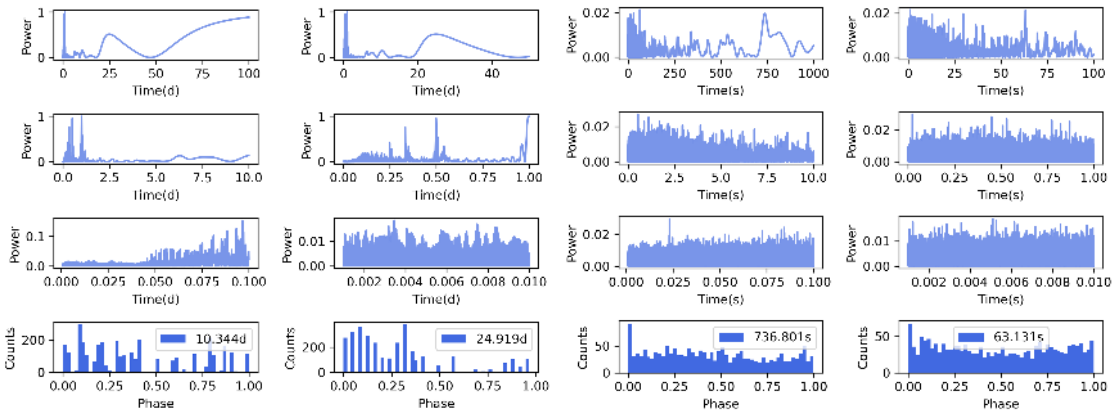

Figure 10: Lomb-Scargle periodogram of FRB121102 burst arrival times. Left: Day periodogram of FRB1211021. Right: Second periodogram of FRB121102.

DM variability The combined effect of sometimes bandwidth-limited structure of FRB bursts and RFI, particularly the satellite bands around 1.2 GHz, affects the actual sensitivity. The representative 7-σ detection threshold in the FAST campaign is 0.015 Jy-ms assuming a 1 ms wide burst in terms of integrated flux (fluence), which is three times lower than that of Arecibo and consistent with a 200 MHz usable bandwidth.

Before we can study the detailed emission characteristics of the bursts, the optimum dispersion measure (DM) should be determined. De-dispersed pulse profiles were created for each DM trial between 500 to 650 pc cm^{-3} with a step size of 0.05 pc cm^{-3}, using the single pulse search tools in PRESTO [34]. Gaussians (multiple when necessary) were fitted to the profiles. The derivative of each Gaussian was then squared. For multiple components, the squared profiles were summed.

The optimum DM was then identified according to the maximization of the area under the squared derivative profiles, thus maximizing the structures in the frequency integrated burst profile. The typical DM optimization method and de-dispersed profiles are demonstrated in Fig. 11.

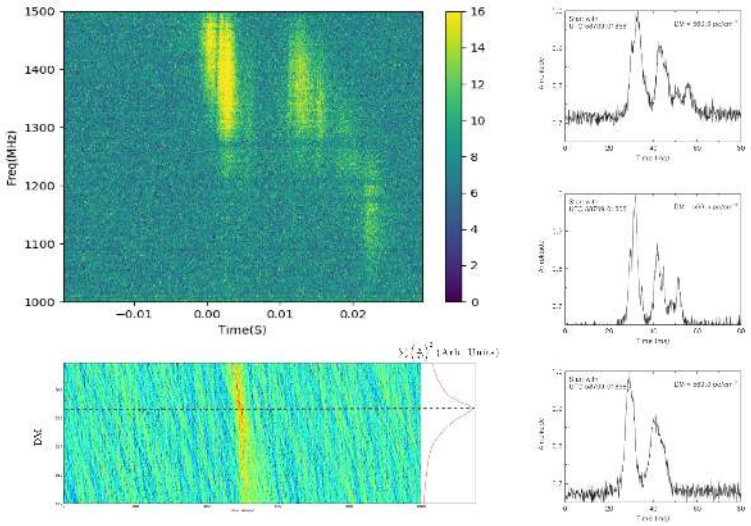

Figure 11: Example of the DM optimization method for FRB 121102. The complex time–frequency structures for the burst of MJD 58729.01858 was revealed with an optimal DM of 563.5 pc cm^{-3}.

The resulting histogram distribution of DMs are shown in Fig. 12, the optimal value is 565.8±0.3±0.76 pc cm^{-3} between MJD 58,724 and MJD 58,776. The two uncertainties are statistical error and system error. The latter is estimated by measuring the ΔDM that results in a DM time delay across the whole band equal to half the equivalent width of the bursts (the typical value is 1.5 ms). This suggests that the DM of FRB 121102 has increased by 5–8 pc cm^{-3} (1–1.4%) with more than 20 σ significance compared with earlier detections from MJD 57,364, where Scholz et al. [15] found the optimal value to be 558.6±0.3±1.4 pc cm^{-3} with the similar methodology. Fur-

thermore, the measured DM values and their uncertainties of the bursts are shown in Fig. 4 as a function of individual observations. DM seems to be varying with epochs and has increased over the last 6 years based on the statistics of Ref. [16] and http://www.frbcat.org. The DM value 565.8±0.3±0.76 pc cm^{-3} from our study is consistent with a DM growth rate with a linear fit

$$\frac{d\mathrm{DM}}{dt} = +0.85 \pm 0.10 \text{ pc cm}^{-3} \text{ yr}^{-1}. \quad (5)$$

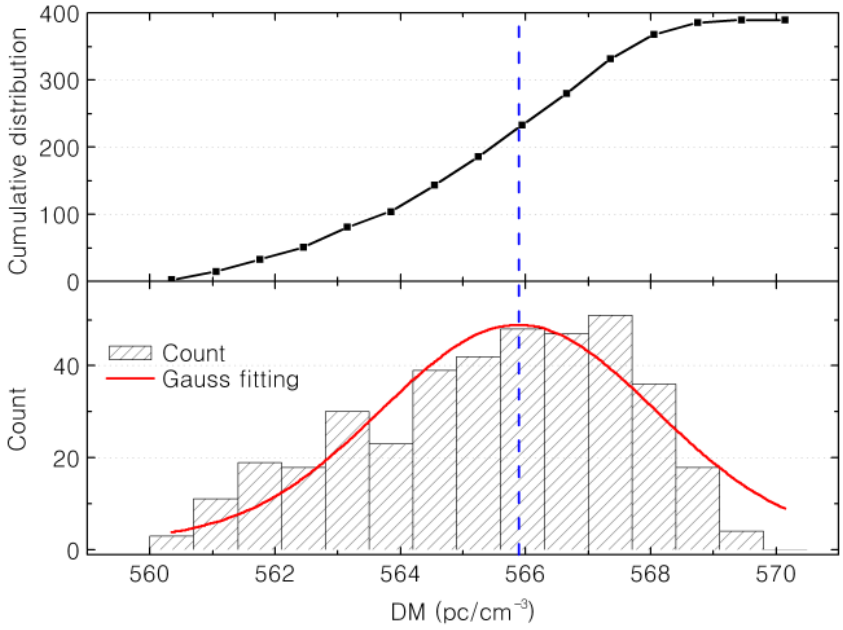

Figure 12: Histogram and cumulative distribution of dispersion measure for FRB 121102.

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Extended Data

Extended Data Table 1: **The properties of the 1652 FRB121102 bursts detected by FAST.**

Table 1:

Burst ID	Burst time[a)] (MJD)	DM (pc cm^{-3})	Width (ms)	Bandwidth[b)] (GHz)	Peak Flux (mJy)	Fluence (Jy ms)	Energy (erg)
1	58724.877574724	567.3 (12)	6.13 (9)	0.11	12.831 ± 0.2	0.0787 (2)	8.426 (16) $\times10^{37}$
2	58724.879789116	564.3 (7)	4.0 (3)	0.25	28.25 ± 1.7	0.1130 (0)	1.210 (0) $\times10^{38}$
3	58724.885144007	565.1 (3)	2.83 (0)	0.4	269.05 ± 1.9	0.7614 (0)	8.151 (0) $\times10^{38}$
4	58724.886345270	568.3 (5)	6.35 (9)	0.26	7.003 ± 0.1	0.0445 (1)	4.764 (8) $\times10^{37}$
5	58724.886384602	565.8 (5)	8.51 (9)	0.16	6.268 ± 0.1	0.0534 (1)	5.711 (9) $\times10^{37}$
6	58724.887370014	568.8 (5)	4.25 (6)	0.12	4.474 ± 0.1	0.0190 (0)	2.036 (3) $\times10^{37}$
7	58724.887596868	567.6 (6)	5.49 (7)	0.2	12.48 ± 1.3	0.0685 (1)	7.334 (8) $\times10^{37}$
8	58724.891114144	565.8 (5)	7.99 (9)	0.23	7.943 ± 0.1	0.0635 (1)	6.796 (10) $\times10^{37}$
9	58724.902732246	567.6 (5)	6.52 (8)	0.1	8.97 ± 1.0	0.0585 (1)	6.261 (8) $\times10^{37}$
10	58724.905970614	564.2 (2)	3.5 (1)	0.4	21.05 ± 1.2	0.0737 (0)	7.887 (0) $\times10^{37}$
11	58724.905970706	564.7 (3)	5.35 (4)	0.4	102.48 ± 1.5	0.5483 (1)	5.869 (0) $\times10^{38}$
12	58724.907803711	565.7 (7)	4.49 (5)	0.22	15.7 ± 1.4	0.0705 (1)	7.546 (6) $\times10^{37}$
13	58724.909622982	565.7 (6)	8.54 (5)	0.15	17.99 ± 0.9	0.1536 (0)	1.645 (0) $\times10^{38}$
14	58724.911838133	565.3 (6)	9.03 (8)	0.2	12.86 ± 0.9	0.1161 (1)	1.243 (0) $\times10^{38}$
15	58724.915007440	565.1 (6)	9.61 (8)	0.2	13.47 ± 0.9	0.1295 (1)	1.386 (0) $\times10^{38}$
16	58724.916569615	564.2 (3)	2.91 (2)	0.3	23.49 ± 1.6	0.0684 (0)	7.317 (3) $\times10^{37}$
17	58724.917195581	567.3 (5)	5.38 (3)	0.22	22.7 ± 1.2	0.1221 (0)	1.307 (0) $\times10^{38}$
18	58724.917196236	565.0 (6)	8.08 (4)	0.22	25.1 ± 1.0	0.2028 (0)	2.171 (0) $\times10^{38}$
19	58724.920837633	566.1 (7)	1.51 (4)	0.3	10.64 ± 2.4	0.0161 (1)	1.720 (11) $\times10^{37}$
20	58724.922249805	565.4 (4)	2.32 (1)	0.29	35.14 ± 1.7	0.0815 (0)	8.727 (2) $\times10^{37}$
21	58724.922304628	567.1 (6)	2.43 (3)	0.15	20.64 ± 1.9	0.0502 (1)	5.369 (5) $\times10^{37}$
22	58724.922304888	565.2 (3)	1.89 (0)	0.1	31.7 ± 1.7	0.0599 (0)	6.414 (0) $\times10^{37}$
23	58724.922304919	566.0 (3)	6.37 (4)	0.4	198.2 ± 3.2	1.2625 (1)	1.352 (0) $\times10^{39}$
24	58724.923026148	567.4 (4)	9.12 (8)	0.21	12.11 ± 0.9	0.1104 (1)	1.182 (0) $\times10^{38}$
25	58724.924419439	563.9 (4)	4.68 (6)	0.295	11.22 ± 1.2	0.0525 (1)	5.621 (7) $\times10^{37}$
26	58724.924419988	564.7 (2)	3.28 (3)	0.3	17.02 ± 1.4	0.0558 (0)	5.976 (4) $\times10^{37}$
27	58724.925545347	566.0 (5)	3.08 (4)	0.15	12.327 ± 0.1	0.0379 (1)	4.058 (5) $\times10^{37}$
28	58724.929142015	564.3 (5)	3.35 (5)	0.19	5.409 ± 0.1	0.0181 (0)	1.940 (2) $\times10^{37}$
29	58724.930911228	564.5 (5)	5.75 (4)	0.21	15.98 ± 0.9	0.0919 (0)	9.836 (3) $\times10^{37}$
30	58724.931130179	566.9 (7)	8.1 (6)	0.11	12.76 ± 0.8	0.1034 (0)	1.106 (0) $\times10^{38}$
31	58724.933070175	567.6 (3)	4.74 (4)	0.19	15.08 ± 1.0	0.0715 (0)	7.652 (4) $\times10^{37}$
32	58724.933262744	564.1 (3)	2.01 (1)	0.32	58.5 ± 1.4	0.1176 (0)	1.259 (0) $\times10^{38}$
33	58724.933455784	566.5 (6)	12.9 (8)	0.26	12.95 ± 0.6	0.1671 (0)	1.788 (0) $\times10^{38}$
34	58724.934141764	568.8 (5)	8.81 (9)	0.07	2.872 ± 0.0	0.0253 (0)	2.709 (3) $\times10^{37}$
35	58724.935844282	565.9 (5)	5.96 (6)	0.13	8.38 ± 0.7	0.0499 (0)	5.347 (4) $\times10^{37}$
36	58724.937217213	564.8 (5)	6.79 (9)	0.1	15.709 ± 0.2	0.1067 (1)	1.142 (1) $\times10^{38}$
37	58724.937990740	565.5 (4)	3.75 (1)	0.19	35.39 ± 1.1	0.1327 (0)	1.421 (0) $\times10^{38}$
38	58724.939026312	565.3 (6)	1.92 (2)	0.19	20.0 ± 1.6	0.0384 (0)	4.111 (3) $\times10^{37}$
39	58724.939193506	565.8 (5)	7.78 (7)	0.14	10.75 ± 0.8	0.0836 (1)	8.953 (5) $\times10^{37}$
40	58724.942386480	567.8 (5)	7.23 (9)	0.09	14.683 ± 0.1	0.1062 (1)	1.137 (1) $\times10^{38}$
41	58724.942504340	568.1 (1)	5.41 (5)	0.23	13.15 ± 1.0	0.0711 (0)	7.616 (5) $\times10^{37}$
42	58724.943999917	568.6 (7)	7.46 (4)	0.31	21.23 ± 0.9	0.1584 (0)	1.695 (0) $\times10^{38}$
43	58724.944237051	566.9 (4)	6.39 (7)	0.31	10.28 ± 0.9	0.0657 (1)	7.032 (6) $\times10^{37}$
44	58724.945983368	560.8 (5)	4.12 (6)	0.12	14.0 ± 0.1	0.0577 (1)	6.179 (7) $\times10^{37}$
45	58724.947858821	557.3 (5)	4.61 (7)	0.25	7.726 ± 0.1	0.0356 (0)	3.811 (4) $\times10^{37}$
46	58724.949430947	565.7 (4)	3.1 (2)	0.19	22.26 ± 1.3	0.0690 (0)	7.387 (3) $\times10^{37}$
47	58724.952853352	564.1 (6)	1.5 (2)	0.19	24.48 ± 2.0	0.0367 (0)	3.931 (3) $\times10^{37}$
48	58724.952853391	564.1 (5)	3.8 (3)	0.17	27.18 ± 1.2	0.1033 (0)	1.106 (0) $\times10^{38}$
49	58724.952934161	567.1 (6)	5.86 (5)	0.32	14.47 ± 0.9	0.0848 (0)	9.077 (4) $\times10^{37}$
50	58724.953352885	564.0 (4)	2.49 (2)	0.3	22.33 ± 1.4	0.0556 (0)	5.952 (2) $\times10^{37}$
51	58724.953924721	565.8 (4)	2.27 (3)	0.31	15.93 ± 1.5	0.0362 (0)	3.871 (3) $\times10^{37}$
52	58724.955146206	563.4 (5)	2.49 (1)	0.2	50.33 ± 1.4	0.1253 (0)	1.342 (0) $\times10^{38}$
53	58724.956157021	568.0 (6)	4.6 (4)	0.19	14.13 ± 1.0	0.0650 (0)	6.958 (4) $\times10^{37}$
54	58724.956611826	565.4 (5)	2.13 (2)	0.16	25.57 ± 1.5	0.0545 (0)	5.830 (2) $\times10^{37}$
55	58724.960656516	567.5 (9)	3.44 (6)	0.16	9.46 ± 1.2	0.0325 (1)	3.484 (7) $\times10^{37}$
56	58724.960656588	567.6 (9)	4.26 (6)	0.16	26.9 ± 1.9	0.1146 (1)	1.227 (1) $\times10^{38}$
57	58724.960656635	568.2 (10)	3.75 (4)	0.18	28.36 ± 3.0	0.1064 (1)	1.138 (1) $\times10^{38}$

Table 1:

Burst ID	Burst time[a)] (MJD)	DM (pc cm^{-3})	Width (ms)	Bandwidth[b)] (GHz)	Peak Flux (mJy)	Fluence (Jy ms)	Energy (erg)
58	58724.962651274	565.8 (5)	5.63 (8)	0.13	16.295 ± 0.1	0.0918 (1)	9.825 (9) $\times10^{37}$
59	58724.969017661	566.0 (5)	3.21 (5)	0.11	9.323 ± 0.1	0.0299 (0)	3.205 (3) $\times10^{37}$
60	58724.970650465	566.8 (6)	9.83 (9)	0.17	7.51 ± 0.7	0.0738 (1)	7.903 (7) $\times10^{37}$
61	58724.970715464	568.6 (6)	6.67 (5)	0.17	11.87 ± 0.8	0.0792 (0)	8.475 (4) $\times10^{37}$
62	58724.971621807	567.8 (6)	6.49 (6)	0.22	10.61 ± 0.8	0.0689 (0)	7.371 (4) $\times10^{37}$
63	58724.971795673	566.3 (4)	3.02 (2)	0.2	23.82 ± 1.1	0.0719 (0)	7.701 (2) $\times10^{37}$
64	58724.973164234	565.8 (5)	2.97 (1)	0.4	38.96 ± 1.2	0.1157 (0)	1.239 (0) $\times10^{38}$
65	58724.973294692	566.0 (5)	3.45 (5)	0.15	8.339 ± 0.1	0.0288 (0)	3.084 (2) $\times10^{37}$
66	58724.973315882	565.0 (3)	3.1 (4)	0.12	13.98 ± 2.0	0.0433 (1)	4.639 (9) $\times10^{37}$
67	58724.973430444	565.9 (6)	6.01 (6)	0.19	9.94 ± 0.8	0.0597 (0)	6.395 (4) $\times10^{37}$
68	58724.974034678	568.0 (7)	2.71 (6)	0.19	6.92 ± 1.3	0.0187 (1)	2.008 (8) $\times10^{37}$
69	58724.974622802	568.0 (7)	4.86 (3)	0.28	16.43 ± 0.9	0.0799 (0)	8.548 (3) $\times10^{37}$
70	58724.975333910	564.9 (5)	3.42 (2)	0.16	17.49 ± 1.0	0.0598 (0)	6.403 (2) $\times10^{37}$
71	58724.975827187	567.2 (8)	4.0 (2)	0.21	22.28 ± 0.9	0.0891 (0)	9.540 (1) $\times10^{37}$
72	58724.976403537	564.0 (12)	5.19 (3)	0.19	16.14 ± 0.8	0.0838 (0)	8.967 (2) $\times10^{37}$
73	58724.979800125	566.8 (4)	3.77 (2)	0.39	17.91 ± 1.0	0.0675 (0)	7.228 (2) $\times10^{37}$
74	58724.981515494	565.6 (3)	2.55 (2)	0.13	18.75 ± 1.0	0.0478 (0)	5.118 (1) $\times10^{37}$
75	58724.981515628	565.2 (2)	4.38 (5)	0.21	8.07 ± 0.8	0.0353 (0)	3.784 (4) $\times10^{37}$
76	58724.983679670	566.0 (5)	3.31 (5)	0.15	8.13 ± 0.1	0.0269 (0)	2.882 (2) $\times10^{37}$
77	58724.987275493	564.8 (5)	8.53 (9)	0.205	4.211 ± 0.0	0.0359 (0)	3.844 (3) $\times10^{37}$
78	58724.987452304	566.0 (5)	2.58 (4)	0.07	6.591 ± 0.1	0.0170 (0)	1.823 (1) $\times10^{37}$
79	58724.987467774	564.5 (4)	3.2 (4)	0.4	10.29 ± 1.0	0.0329 (0)	3.525 (4) $\times10^{37}$
80	58724.987468103	563.8 (2)	5.52 (6)	0.4	7.69 ± 0.8	0.0425 (1)	4.544 (5) $\times10^{37}$
81	58724.989651176	563.8 (2)	4.26 (2)	0.205	28.96 ± 1.0	0.1234 (0)	1.321 (0) $\times10^{38}$
82	58724.990468879	564.6 (4)	2.54 (1)	0.31	29.24 ± 1.2	0.0743 (0)	7.950 (1) $\times10^{37}$
83	58724.992182123	563.8 (4)	5.13 (5)	0.36	9.33 ± 0.7	0.0479 (0)	5.124 (3) $\times10^{37}$
84	58724.993445518	567.1 (3)	4.92 (3)	0.36	11.61 ± 0.7	0.0571 (0)	6.115 (2) $\times10^{37}$
85	58724.995190620	568.6 (4)	1.82 (2)	0.36	24.35 ± 2.4	0.0443 (0)	4.744 (4) $\times10^{37}$
86	58724.995190653	568.0 (3)	4.88 (4)	0.16	24.01 ± 0.8	0.1172 (0)	1.254 (0) $\times10^{38}$
87	58724.997333743	567.8 (5)	3.42 (5)	0.18	14.924 ± 0.1	0.0510 (0)	5.463 (4) $\times10^{37}$
88	58725.876003233	567.1 (6)	2.85 (3)	0.25	130.23 ± 9.7	0.3712 (2)	3.973 (2) $\times10^{38}$
89	58725.876225404	562.3 (5)	6.13 (9)	0.21	4.462 ± 0.1	0.0274 (1)	2.928 (5) $\times10^{37}$
90	58725.880203168	563.0 (7)	1.77 (3)	0.35	84.73 ± 11.7	0.1500 (4)	1.605 (4) $\times10^{38}$
91	58725.880203207	566.9 (5)	2.93 (4)	0.3	90.8 ± 9.4	0.2660 (4)	2.848 (4) $\times10^{38}$
92	58725.881791164	565.9 (5)	6.26 (9)	0.29	6.499 ± 0.1	0.0407 (1)	4.355 (7) $\times10^{37}$
93	58725.885653541	566.0 (5)	3.84 (6)	0.15	14.537 ± 0.2	0.0559 (1)	5.981 (9) $\times10^{37}$
94	58725.885758410	565.4 (5)	3.18 (2)	0.2	144.65 ± 8.2	0.4600 (2)	4.924 (1) $\times10^{38}$
95	58725.887654087	566.0 (5)	3.47 (5)	0.29	33.86 ± 0.5	0.1175 (2)	1.258 (2) $\times10^{38}$
96	58725.887654101	565.7 (5)	3.44 (2)	0.2	132.81 ± 7.6	0.4569 (2)	4.891 (1) $\times10^{38}$
97	58725.888099642	566.0 (5)	3.01 (4)	0.23	33.251 ± 0.5	0.1001 (2)	1.072 (1) $\times10^{38}$
98	58725.888099645	566.1 (7)	2.83 (2)	0.1	122.03 ± 8.8	0.3453 (2)	3.697 (2) $\times10^{38}$
99	58725.888616940	565.0 (5)	7.37 (9)	0.26	21.735 ± 0.3	0.1601 (3)	1.714 (2) $\times10^{38}$
100	58725.888616945	564.1 (2)	3.98 (3)	0.1	105.27 ± 7.5	0.4190 (2)	4.485 (2) $\times10^{38}$
101	58725.889445554	564.5 (3)	2.03 (2)	0.1	144.07 ± 10.3	0.2925 (2)	3.131 (1) $\times10^{38}$
102	58725.890731808	566.1 (4)	4.44 (6)	0.1	62.65 ± 6.8	0.2782 (4)	2.978 (4) $\times10^{38}$
103	58725.893190360	564.5 (4)	3.12 (3)	0.1	97.59 ± 7.8	0.3045 (2)	3.259 (2) $\times10^{38}$
104	58725.896969716	559.7 (5)	3.66 (5)	0.18	20.889 ± 0.2	0.0766 (1)	8.195 (11) $\times10^{37}$
105	58725.898777609	568.5 (5)	8.88 (9)	0.13	11.459 ± 0.1	0.1017 (1)	1.089 (1) $\times10^{38}$
106	58725.900736313	566.7 (5)	4.92 (7)	0.13	13.059 ± 0.1	0.0642 (1)	6.877 (8) $\times10^{37}$
107	58725.901011470	564.7 (3)	2.93 (2)	0.4	184.07 ± 7.8	0.5393 (1)	5.773 (1) $\times10^{38}$
108	58725.901011486	566.0 (5)	3.34 (5)	0.45	44.469 ± 0.5	0.1485 (2)	1.590 (2) $\times10^{38}$
109	58725.901675614	566.0 (5)	3.37 (5)	0.12	18.75 ± 0.2	0.0632 (1)	6.768 (8) $\times10^{37}$
110	58725.901684753	565.4 (4)	1.61 (1)	0.15	169.74 ± 10.5	0.2733 (1)	2.925 (1) $\times10^{38}$
111	58725.901684764	566.0 (5)	1.9 (3)	0.13	38.466 ± 0.4	0.0730 (1)	7.818 (9) $\times10^{37}$
112	58725.902434479	566.0 (5)	3.48 (5)	0.19	27.981 ± 0.3	0.0974 (1)	1.043 (1) $\times10^{38}$
113	58725.902434492	566.5 (4)	4.25 (4)	0.2	90.21 ± 6.2	0.3834 (2)	4.104 (2) $\times10^{38}$
114	58725.902874998	561.0 (5)	3.6 (5)	0.18	10.232 ± 0.1	0.0369 (0)	3.947 (4) $\times10^{37}$
115	58725.903052755	562.9 (7)	1.2 (1)	0.1	162.74 ± 12.0	0.1953 (1)	2.091 (1) $\times10^{38}$
116	58725.903419641	567.2 (5)	11.65 (9)	0.105	8.136 ± 0.1	0.0948 (1)	1.015 (1) $\times10^{38}$
117	58725.915557003	568.5 (5)	5.89 (9)	0.2	18.22 ± 0.2	0.1073 (2)	1.148 (1) $\times10^{38}$
118	58725.916229819	569.8 (5)	4.26 (6)	0.07	7.496 ± 0.1	0.0319 (0)	3.420 (4) $\times10^{37}$
119	58725.916365197	566.0 (5)	3.38 (5)	0.12	9.399 ± 0.1	0.0318 (0)	3.402 (4) $\times10^{37}$
120	58725.917651625	566.0 (5)	3.37 (5)	0.105	14.154 ± 0.2	0.0478 (1)	5.112 (7) $\times10^{37}$

Table 1:

Burst ID	Burst time[a)] (MJD)	DM (pc cm^{-3})	Width (ms)	Bandwidth[b)] (GHz)	Peak Flux (mJy)	Fluence (Jy ms)	Energy (erg)
121	58725.918913617	566.0 (5)	3.54 (5)	0.2	10.218 ± 0.1	0.0362 (1)	3.870 (5) $\times 10^{37}$
122	58725.920270328	566.3 (4)	1.92 (1)	0.15	154.73 ± 8.4	0.2971 (1)	3.180 (1) $\times 10^{38}$
123	58725.920543411	567.7 (2)	4.11 (5)	0.4	60.17 ± 5.8	0.2473 (3)	2.647 (2) $\times 10^{38}$
124	58725.920543516	562.1 (4)	3.7 (2)	0.4	134.23 ± 6.1	0.4966 (1)	5.317 (1) $\times 10^{38}$
125	58725.921183791	566.2 (3)	2.42 (2)	0.15	100.32 ± 7.4	0.2428 (2)	2.599 (1) $\times 10^{38}$
126	58725.925513631	562.8 (5)	7.54 (9)	0.07	9.652 ± 0.1	0.0728 (1)	7.793 (10) $\times 10^{37}$
127	58725.927380410	566.0 (5)	3.84 (6)	0.16	14.12 ± 0.2	0.0542 (1)	5.797 (7) $\times 10^{37}$
128	58725.928638589	568.1 (5)	5.71 (8)	0.15	3.3 ± 0.0	0.0188 (0)	2.018 (2) $\times 10^{37}$
129	58725.928938722	564.8 (4)	6.12 (5)	0.4	73.38 ± 4.8	0.4491 (3)	4.807 (2) $\times 10^{38}$
130	58725.928938767	563.7 (5)	13.42 (9)	0.3	11.882 ± 0.1	0.1594 (2)	1.707 (2) $\times 10^{38}$
131	58725.928938805	565.9 (5)	3.4 (6)	0.4	47.6 ± 6.2	0.1618 (4)	1.732 (3) $\times 10^{38}$
132	58725.929864657	563.2 (5)	4.54 (7)	0.22	9.191 ± 0.1	0.0417 (1)	4.468 (5) $\times 10^{37}$
133	58725.931323731	567.6 (5)	7.91 (9)	0.29	15.082 ± 0.2	0.1192 (2)	1.276 (1) $\times 10^{38}$
134	58725.932386703	566.0 (5)	3.81 (6)	0.3	13.725 ± 0.1	0.0523 (1)	5.593 (7) $\times 10^{37}$
135	58725.932956010	569.4 (5)	2.72 (4)	0.14	8.502 ± 0.1	0.0231 (0)	2.475 (3) $\times 10^{37}$
136	58725.936511438	564.1 (4)	1.67 (1)	0.1	114.48 ± 8.4	0.1912 (1)	2.047 (1) $\times 10^{38}$
137	58725.937982134	563.4 (8)	2.58 (1)	0.1	163.74 ± 7.0	0.4224 (1)	4.522 (0) $\times 10^{38}$
138	58725.937984158	564.9 (6)	28.3 (5)	0.2	233.25 ± 3.1	6.6010 (2)	7.066 (0) $\times 10^{39}$
139	58725.939213347	567.7 (7)	8.39 (4)	0.36	81.22 ± 3.6	0.6814 (2)	7.295 (1) $\times 10^{38}$
140	58725.940506707	569.4 (5)	3.52 (5)	0.28	14.28 ± 0.1	0.0503 (1)	5.384 (6) $\times 10^{37}$
141	58725.940908390	566.0 (5)	4.04 (6)	0.18	12.498 ± 0.1	0.0505 (1)	5.404 (6) $\times 10^{37}$
142	58725.941327953	566.0 (5)	3.92 (6)	0.2	17.39 ± 0.2	0.0682 (1)	7.298 (8) $\times 10^{37}$
143	58725.942245365	566.0 (5)	2.9 (4)	0.21	23.407 ± 0.2	0.0680 (1)	7.274 (8) $\times 10^{37}$
144	58725.943248002	563.7 (5)	2.41 (4)	0.19	9.808 ± 0.1	0.0237 (0)	2.535 (2) $\times 10^{37}$
145	58725.945390254	565.4 (5)	2.2 (3)	0.26	34.554 ± 0.3	0.0759 (1)	8.129 (9) $\times 10^{37}$
146	58725.945538912	564.2 (2)	2.35 (2)	0.15	94.99 ± 7.2	0.2232 (1)	2.390 (1) $\times 10^{38}$
147	58725.945934684	566.0 (5)	2.95 (4)	0.23	21.715 ± 0.2	0.0640 (1)	6.855 (7) $\times 10^{37}$
148	58725.946281650	567.6 (5)	9.5 (9)	0.31	10.97 ± 0.1	0.1042 (1)	1.116 (1) $\times 10^{38}$
149	58725.946967027	566.0 (5)	3.37 (2)	0.2	96.28 ± 5.9	0.3245 (1)	3.473 (1) $\times 10^{38}$
150	58725.946976059	562.1 (11)	3.94 (8)	0.4	34.23 ± 5.3	0.1349 (4)	1.444 (4) $\times 10^{38}$
151	58725.946976137	567.7 (6)	4.6 (9)	0.4	33.35 ± 5.1	0.1534 (5)	1.642 (4) $\times 10^{38}$
152	58725.947440402	566.2 (6)	3.27 (7)	0.25	39.02 ± 5.8	0.1276 (4)	1.366 (4) $\times 10^{38}$
153	58725.947440431	567.2 (5)	3.78 (5)	0.19	21.292 ± 0.2	0.0805 (1)	8.614 (9) $\times 10^{37}$
154	58725.947440462	567.6 (4)	3.0 (6)	0.2	42.6 ± 6.1	0.1278 (3)	1.368 (3) $\times 10^{38}$
155	58725.951143410	564.5 (6)	3.88 (2)	0.25	107.26 ± 5.5	0.4162 (1)	4.455 (1) $\times 10^{38}$
156	58725.953997841	565.7 (4)	5.45 (4)	0.2	79.52 ± 4.4	0.4334 (2)	4.639 (1) $\times 10^{38}$
157	58725.954277635	563.7 (5)	4.53 (4)	0.2	62.35 ± 5.0	0.2824 (2)	3.024 (2) $\times 10^{38}$
158	58725.954685243	566.0 (5)	4.03 (6)	0.17	20.724 ± 0.2	0.0835 (1)	8.943 (9) $\times 10^{37}$
159	58725.954685303	570.0 (7)	6.71 (8)	0.4	39.63 ± 3.9	0.2659 (3)	2.847 (3) $\times 10^{38}$
160	58725.955426311	554.5 (5)	4.31 (6)	0.16	7.088 ± 0.1	0.0306 (0)	3.272 (3) $\times 10^{37}$
161	58725.955945044	566.0 (5)	5.08 (7)	0.165	15.97 ± 0.1	0.0811 (1)	8.678 (9) $\times 10^{37}$
162	58725.956416807	564.6 (4)	7.85 (3)	0.4	147.11 ± 4.0	1.1548 (1)	1.236 (0) $\times 10^{39}$
163	58725.956416815	566.0 (5)	8.32 (9)	0.38	43.303 ± 0.4	0.3602 (4)	3.856 (4) $\times 10^{38}$
164	58725.956608320	567.0 (5)	3.47 (4)	0.1	62.63 ± 5.5	0.2173 (2)	2.326 (2) $\times 10^{38}$
165	58725.956957750	566.0 (5)	3.39 (5)	0.2	10.926 ± 0.1	0.0370 (0)	3.962 (4) $\times 10^{37}$
166	58725.957412467	565.8 (5)	4.11 (6)	0.11	5.241 ± 0.1	0.0215 (0)	2.304 (2) $\times 10^{37}$
167	58725.958314159	569.0 (7)	5.89 (5)	0.15	58.68 ± 4.0	0.3456 (2)	3.700 (2) $\times 10^{38}$
168	58725.959789238	569.9 (8)	5.6 (6)	0.15	46.34 ± 4.4	0.2595 (3)	2.778 (2) $\times 10^{38}$
169	58725.959789241	566.0 (5)	4.99 (7)	0.2	12.981 ± 0.1	0.0647 (1)	6.931 (7) $\times 10^{37}$
170	58725.961776128	570.0 (12)	10.3 (9)	0.1	31.69 ± 3.1	0.3264 (4)	3.494 (4) $\times 10^{38}$
171	58725.962338775	566.0 (5)	2.04 (3)	0.17	13.112 ± 0.1	0.0268 (0)	2.867 (2) $\times 10^{37}$
172	58725.962802477	569.4 (5)	9.62 (9)	0.21	16.386 ± 0.1	0.1577 (2)	1.688 (1) $\times 10^{38}$
173	58725.962900390	565.0 (12)	7.3 (9)	0.2	24.58 ± 3.6	0.1794 (5)	1.921 (4) $\times 10^{38}$
174	58725.964332786	565.9 (7)	9.14 (4)	0.2	100.11 ± 3.5	0.9150 (1)	9.795 (1) $\times 10^{38}$
175	58725.965444014	568.9 (8)	3.53 (4)	0.1	50.48 ± 5.0	0.1782 (2)	1.908 (2) $\times 10^{38}$
176	58725.966511348	564.6 (3)	2.55 (1)	0.3	247.36 ± 6.3	0.6308 (1)	6.752 (0) $\times 10^{38}$
177	58725.968064539	565.9 (5)	4.31 (4)	0.2	65.65 ± 4.7	0.2829 (2)	3.029 (1) $\times 10^{38}$
178	58725.970809777	566.1 (4)	4.89 (6)	0.1	45.12 ± 4.5	0.2206 (3)	2.362 (2) $\times 10^{38}$
179	58725.973533113	566.0 (5)	4.06 (6)	0.2	18.017 ± 0.1	0.0732 (1)	7.834 (7) $\times 10^{37}$
180	58725.973860175	563.2 (5)	2.01 (3)	0.18	16.979 ± 0.1	0.0341 (0)	3.649 (3) $\times 10^{37}$
181	58725.973954948	564.6 (5)	3.17 (3)	0.1	80.2 ± 5.6	0.2542 (1)	2.722 (1) $\times 10^{38}$
182	58725.973954961	566.0 (5)	5.33 (8)	0.135	15.892 ± 0.1	0.0846 (1)	9.061 (8) $\times 10^{37}$
183	58725.974858771	561.0 (5)	4.19 (6)	0.06	9.786 ± 0.1	0.0410 (0)	4.390 (3) $\times 10^{37}$

Table 1:

Burst ID	Burst time[a)] (MJD)	DM (pc cm^{-3})	Width (ms)	Bandwidth[b)] (GHz)	Peak Flux (mJy)	Fluence (Jy ms)	Energy (erg)
184	58725.976530224	566.0 (5)	3.21 (5)	0.135	26.036 ± 0.2	0.0837 (1)	8.955 (7) $\times10^{37}$
185	58725.976530252	566.5 (3)	3.14 (3)	0.05	82.9 ± 5.7	0.2603 (1)	2.787 (1) $\times10^{38}$
186	58725.977864314	566.0 (5)	4.03 (6)	0.2	13.086 ± 0.1	0.0527 (0)	5.640 (4) $\times10^{37}$
187	58725.978267731	566.0 (5)	3.77 (5)	0.18	9.587 ± 0.1	0.0361 (0)	3.864 (3) $\times10^{37}$
188	58725.979701515	565.6 (2)	4.71 (3)	0.3	126.45 ± 4.7	0.5956 (1)	6.376 (1) $\times10^{38}$
189	58725.981471414	567.9 (9)	8.52 (9)	0.25	37.88 ± 3.2	0.3227 (3)	3.455 (3) $\times10^{38}$
190	58725.981608494	564.9 (4)	3.42 (2)	0.4	97.32 ± 5.5	0.3328 (1)	3.563 (1) $\times10^{38}$
191	58725.986480751	566.0 (5)	3.71 (5)	0.205	38.808 ± 0.3	0.1440 (1)	1.542 (1) $\times10^{38}$
192	58725.986480773	567.4 (4)	3.95 (2)	0.1	101.0 ± 5.1	0.3990 (1)	4.271 (1) $\times10^{38}$
193	58725.986508303	566.3 (4)	3.22 (8)	0.1	27.74 ± 5.5	0.0893 (4)	9.562 (46) $\times10^{37}$
194	58725.988479474	566.0 (5)	3.75 (5)	0.1	9.238 ± 0.1	0.0346 (0)	3.704 (3) $\times10^{37}$
195	58725.992262885	563.7 (5)	3.19 (5)	0.14	9.013 ± 0.1	0.0288 (0)	3.078 (2) $\times10^{37}$
196	58725.992599956	566.0 (5)	2.67 (4)	0.15	17.826 ± 0.1	0.0475 (0)	5.087 (4) $\times10^{37}$
197	58725.992788134	563.9 (5)	5.28 (6)	0.05	42.43 ± 4.2	0.2240 (3)	2.398 (2) $\times10^{38}$
198	58725.993465613	569.8 (5)	4.47 (6)	0.17	9.075 ± 0.1	0.0406 (0)	4.342 (3) $\times10^{37}$
199	58725.994542684	563.0 (8)	5.33 (6)	0.05	41.07 ± 4.2	0.2189 (3)	2.343 (2) $\times10^{38}$
200	58725.994952635	560.0 (9)	10.62 (9)	0.2	28.35 ± 3.2	0.3011 (6)	3.223 (6) $\times10^{38}$
201	58725.994952734	565.6 (6)	3.13 (9)	0.2	27.44 ± 6.1	0.0859 (5)	9.194 (58) $\times10^{37}$
202	58725.995131277	564.5 (4)	2.32 (2)	0.15	89.95 ± 6.8	0.2087 (1)	2.234 (1) $\times10^{38}$
203	58725.995131283	566.0 (5)	2.45 (4)	0.095	25.208 ± 0.2	0.0618 (1)	6.613 (5) $\times10^{37}$
204	58725.995459423	563.5 (7)	3.62 (2)	0.15	130.13 ± 5.3	0.4711 (1)	5.043 (1) $\times10^{38}$
205	58725.995459426	566.0 (5)	3.74 (5)	0.185	38.459 ± 0.3	0.1438 (1)	1.540 (1) $\times10^{38}$
206	58725.995490050	566.0 (5)	5.51 (8)	0.2	13.982 ± 0.1	0.0770 (1)	8.242 (6) $\times10^{37}$
207	58725.997697326	569.8 (5)	8.53 (9)	0.19	7.698 ± 0.1	0.0657 (1)	7.028 (5) $\times10^{37}$
208	58725.998307767	570.0 (8)	5.52 (6)	0.1	47.5 ± 4.3	0.2622 (2)	2.807 (2) $\times10^{38}$
209	58726.918507224	564.6 (3)	2.6 (2)	0.2	142.99 ± 7.3	0.3718 (1)	3.980 (1) $\times10^{38}$
210	58726.919059259	562.8 (5)	3.36 (5)	0.15	11.909 ± 0.1	0.0400 (1)	4.284 (5) $\times10^{37}$
211	58726.921590032	568.9 (5)	7.53 (9)	0.17	8.304 ± 0.1	0.0625 (1)	6.690 (9) $\times10^{37}$
212	58726.922273689	568.5 (5)	7.39 (9)	0.12	8.057 ± 0.1	0.0595 (1)	6.373 (8) $\times10^{37}$
213	58726.924095985	566.3 (5)	4.45 (6)	0.33	12.601 ± 0.1	0.0561 (1)	6.000 (7) $\times10^{37}$
214	58726.924528635	566.0 (5)	3.32 (5)	0.045	13.896 ± 0.2	0.0461 (1)	4.937 (6) $\times10^{37}$
215	58726.927726974	550.6 (5)	4.44 (6)	0.065	11.364 ± 0.1	0.0505 (1)	5.406 (6) $\times10^{37}$
216	58726.928036821	564.5 (5)	6.96 (9)	0.12	14.015 ± 0.2	0.0975 (1)	1.044 (1) $\times10^{38}$
217	58726.929464983	564.0 (3)	2.07 (2)	0.1	93.53 ± 7.7	0.1936 (2)	2.073 (1) $\times10^{38}$
218	58726.929464997	566.0 (5)	2.64 (4)	0.26	18.265 ± 0.2	0.0481 (1)	5.153 (6) $\times10^{37}$
219	58726.929640707	566.0 (5)	4.43 (6)	0.11	14.594 ± 0.2	0.0647 (1)	6.928 (8) $\times10^{37}$
220	58726.931862194	566.5 (5)	5.16 (5)	0.3	62.56 ± 5.0	0.3228 (2)	3.456 (2) $\times10^{38}$
221	58726.936039377	566.5 (6)	9.03 (5)	0.3	85.79 ± 3.6	0.7747 (2)	8.293 (1) $\times10^{38}$
222	58726.937128385	566.0 (5)	2.88 (4)	0.17	7.319 ± 0.1	0.0211 (0)	2.257 (2) $\times10^{37}$
223	58726.938300849	562.7 (1)	2.61 (1)	0.35	178.31 ± 6.5	0.4654 (1)	4.982 (0) $\times10^{38}$
224	58726.938300869	566.0 (5)	4.21 (6)	0.245	36.122 ± 0.4	0.1522 (2)	1.630 (1) $\times10^{38}$
225	58726.938411122	569.0 (5)	2.15 (3)	0.11	15.019 ± 0.2	0.0323 (0)	3.461 (4) $\times10^{37}$
226	58726.942553442	569.8 (5)	6.73 (9)	0.105	5.497 ± 0.1	0.0370 (0)	3.963 (4) $\times10^{37}$
227	58726.949717610	565.6 (6)	4.64 (6)	0.05	46.32 ± 4.9	0.2149 (3)	2.301 (3) $\times10^{38}$
228	58726.954890369	564.1 (4)	1.82 (2)	0.2	80.45 ± 7.7	0.1464 (2)	1.567 (1) $\times10^{38}$
229	58726.954890386	566.0 (5)	2.47 (4)	0.205	13.946 ± 0.1	0.0344 (0)	3.682 (3) $\times10^{37}$
230	58726.957198400	566.0 (5)	4.06 (6)	0.205	19.506 ± 0.2	0.0791 (1)	8.472 (8) $\times10^{37}$
231	58726.957198413	567.4 (7)	3.98 (3)	0.13	79.38 ± 5.0	0.3159 (1)	3.382 (1) $\times10^{38}$
232	58726.957958985	566.0 (5)	4.31 (6)	0.395	89.553 ± 0.8	0.3856 (4)	4.127 (4) $\times10^{38}$
233	58726.957958996	564.6 (3)	3.76 (1)	0.35	407.9 ± 5.2	1.5337 (0)	1.642 (0) $\times10^{39}$
234	58726.959484347	566.0 (5)	6.89 (9)	0.21	13.581 ± 0.1	0.0935 (1)	1.001 (0) $\times10^{38}$
235	58726.959484423	566.9 (12)	6.86 (6)	0.2	53.11 ± 3.9	0.3643 (2)	3.900 (2) $\times10^{38}$
236	58726.960784931	563.0 (4)	5.95 (6)	0.1	44.68 ± 4.1	0.2658 (3)	2.846 (2) $\times10^{38}$
237	58726.960784945	563.7 (5)	3.51 (5)	0.1	12.409 ± 0.1	0.0435 (0)	4.662 (4) $\times10^{37}$
238	58726.965823587	566.2 (4)	3.01 (4)	0.1	51.1 ± 5.9	0.1538 (2)	1.647 (2) $\times10^{38}$
239	58726.967530175	566.0 (5)	2.6 (4)	0.07	17.151 ± 0.1	0.0446 (0)	4.775 (4) $\times10^{37}$
240	58726.968353199	567.9 (8)	5.23 (4)	0.3	70.34 ± 4.5	0.3679 (2)	3.938 (1) $\times10^{38}$
241	58726.969790874	569.0 (5)	7.68 (9)	0.19	20.1 ± 0.2	0.1544 (1)	1.653 (1) $\times10^{38}$
242	58726.969790915	565.6 (7)	8.13 (8)	0.4	44.51 ± 3.6	0.3619 (3)	3.874 (3) $\times10^{38}$
243	58726.971092351	566.0 (5)	2.78 (4)	0.12	15.221 ± 0.1	0.0424 (0)	4.537 (4) $\times10^{37}$
244	58726.972044638	568.5 (5)	2.12 (3)	0.07	19.645 ± 0.2	0.0417 (0)	4.466 (4) $\times10^{37}$
245	58726.972044650	563.7 (7)	3.25 (5)	0.05	44.9 ± 5.5	0.1459 (3)	1.562 (2) $\times10^{38}$
246	58726.983188493	564.9 (3)	2.34 (2)	0.4	99.07 ± 6.2	0.2318 (1)	2.482 (1) $\times10^{38}$

Table 1:

Burst ID	Burst time[a)] (MJD)	DM (pc cm^{-3})	Width (ms)	Bandwidth[b)] (GHz)	Peak Flux (mJy)	Fluence (Jy ms)	Energy (erg)
247	58726.983188495	566.0 (5)	2.81 (4)	0.31	21.764 ± 0.2	0.0611 (1)	6.543 (5) $\times10^{37}$
248	58726.987936974	564.5 (3)	3.15 (2)	0.4	104.95 ± 5.6	0.3306 (1)	3.539 (1) $\times10^{38}$
249	58726.987936984	566.0 (5)	3.8 (6)	0.2	17.794 ± 0.1	0.0676 (1)	7.234 (6) $\times10^{37}$
250	58726.989496877	570.0 (11)	8.28 (9)	0.12	34.02 ± 3.5	0.2817 (3)	3.015 (3) $\times10^{38}$
251	58726.99516764 7	567.8 (8)	6.77 (8)	0.05	38.88 ± 3.7	0.2632 (3)	2.818 (3) $\times10^{38}$
252	58726.996145324	568.5 (5)	3.74 (5)	0.195	4.141 ± 0.0	0.0155 (0)	1.656 (1) $\times10^{37}$
253	58726.998228733	569.5 (12)	8.97 (8)	0.05	44.45 ± 3.2	0.3987 (3)	4.268 (2) $\times10^{38}$
254	58726.998228757	559.7 (5)	5.31 (8)	0.105	10.333 ± 0.1	0.0549 (0)	5.875 (4) $\times10^{37}$
255	58726.998228789	570.0 (7)	9.05 (8)	0.1	38.9 ± 3.2	0.3520 (3)	3.769 (2) $\times10^{38}$
256	58726.998595910	566.0 (5)	3.13 (5)	0.15	13.586 ± 0.1	0.0425 (0)	4.549 (3) $\times10^{37}$
257	58727.000199730	566.0 (5)	3.85 (6)	0.18	8.929 ± 0.1	0.0343 (0)	3.677 (3) $\times10^{37}$
258	58727.001202476	566.0 (5)	3.4 (5)	0.21	10.515 ± 0.1	0.0358 (0)	3.831 (3) $\times10^{37}$
259	58727.001219201	569.4 (5)	5.0 (7)	0.205	12.193 ± 0.1	0.0610 (1)	6.526 (5) $\times10^{37}$
260	58727.001430927	566.0 (5)	4.11 (6)	0.1	10.534 ± 0.1	0.0433 (0)	4.630 (3) $\times10^{37}$
261	58727.004049262	566.0 (5)	3.99 (6)	0.18	10.408 ± 0.1	0.0415 (0)	4.442 (3) $\times10^{37}$
262	58727.004170375	567.6 (5)	4.3 (6)	0.12	9.889 ± 0.1	0.0425 (0)	4.550 (4) $\times10^{37}$
263	58727.004234516	563.7 (2)	4.64 (2)	0.4	108.43 ± 4.8	0.5031 (1)	5.386 (1) $\times10^{38}$
264	58727.004234549	566.0 (5)	7.03 (9)	0.45	20.217 ± 0.1	0.1422 (1)	1.522 (1) $\times10^{38}$
265	58727.005230264	569.4 (5)	3.35 (5)	0.075	2.56 ± 0.0	0.0086 (0)	9.186 (8) $\times10^{36}$
266	58727.005347047	562.8 (5)	2.29 (3)	0.14	3.085 ± 0.0	0.0071 (0)	7.570 (6) $\times10^{36}$
267	58727.006365174	566.4 (4)	4.04 (4)	0.3	69.56 ± 5.1	0.2810 (2)	3.008 (1) $\times10^{38}$
268	58727.008108170	566.2 (6)	13.04 (9)	0.1	17.69 ± 2.8	0.2307 (7)	2.469 (7) $\times10^{38}$
269	58727.012203200	568.5 (5)	7.54 (9)	0.16	10.593 ± 0.1	0.0799 (1)	8.549 (7) $\times10^{37}$
270	58727.012321216	565.1 (3)	2.66 (2)	0.05	124.44 ± 6.0	0.3310 (1)	3.543 (0) $\times10^{38}$
271	58727.012986908	564.5 (4)	2.43 (2)	0.25	109.12 ± 6.3	0.2652 (1)	2.839 (1) $\times10^{38}$
272	58727.012986914	566.0 (5)	2.75 (4)	0.35	21.918 ± 0.2	0.0603 (1)	6.455 (5) $\times10^{37}$
273	58727.014227741	566.0 (5)	3.72 (5)	0.11	12.794 ± 0.1	0.0476 (0)	5.097 (4) $\times10^{37}$
274	58727.014655446	566.0 (5)	2.67 (4)	0.12	10.779 ± 0.1	0.0288 (0)	3.084 (2) $\times10^{37}$
275	58727.017564085	565.9 (5)	3.63 (4)	0.1	52.6 ± 5.2	0.1909 (2)	2.044 (2) $\times10^{38}$
276	58727.018478524	566.0 (5)	3.57 (5)	0.45	15.165 ± 0.1	0.0541 (1)	5.790 (5) $\times10^{37}$
277	58727.018478547	564.4 (3)	3.2 (3)	0.15	81.62 ± 5.5	0.2612 (1)	2.796 (1) $\times10^{38}$
278	58727.019235532	568.5 (5)	5.17 (7)	0.15	6.379 ± 0.1	0.0329 (0)	3.527 (3) $\times10^{37}$
279	58727.020509855	564.2 (3)	10.39 (8)	0.1	48.07 ± 3.1	0.4995 (2)	5.347 (2) $\times10^{38}$
280	58727.023864654	565.7 (6)	4.45 (7)	0.1	52.22 ± 4.7	0.2324 (3)	2.488 (3) $\times10^{38}$
281	58727.023864719	565.8 (5)	4.37 (9)	0.1	36.56 ± 4.8	0.1598 (5)	1.710 (5) $\times10^{38}$
282	58727.026817440	565.7 (3)	4.75 (2)	0.35	109.44 ± 4.7	0.5198 (1)	5.565 (1) $\times10^{38}$
283	58727.026998230	566.0 (5)	3.98 (6)	0.25	13.533 ± 0.1	0.0538 (1)	5.763 (6) $\times10^{37}$
284	58727.027891965	568.5 (5)	6.16 (9)	0.22	9.162 ± 0.1	0.0565 (1)	6.045 (6) $\times10^{37}$
285	58727.029127362	562.3 (5)	5.07 (7)	0.19	6.878 ± 0.1	0.0349 (0)	3.735 (3) $\times10^{37}$
286	58727.029613883	566.0 (5)	3.58 (5)	0.17	13.242 ± 0.1	0.0474 (1)	5.079 (5) $\times10^{37}$
287	58727.030106509	567.6 (5)	8.01 (9)	0.16	6.455 ± 0.1	0.0517 (1)	5.537 (5) $\times10^{37}$
288	58727.031383040	562.8 (5)	4.87 (7)	0.14	8.477 ± 0.1	0.0413 (0)	4.420 (4) $\times10^{37}$
289	58727.031993293	561.8 (10)	2.35 (3)	0.1	73.5 ± 6.3	0.1727 (2)	1.849 (1) $\times10^{38}$
290	58727.031993302	566.0 (5)	2.57 (4)	0.15	17.21 ± 0.2	0.0442 (0)	4.734 (5) $\times10^{37}$
291	58727.035075514	568.5 (5)	5.28 (8)	0.12	10.055 ± 0.1	0.0531 (1)	5.683 (6) $\times10^{37}$
292	58727.035075572	568.6 (5)	6.73 (8)	0.1	40.16 ± 4.1	0.2703 (3)	2.893 (3) $\times10^{38}$
293	58727.036171631	566.2 (4)	4.18 (5)	0.1	55.87 ± 5.3	0.2335 (2)	2.500 (2) $\times10^{38}$
294	58727.039598375	564.4 (6)	11.05 (8)	0.1	52.06 ± 3.2	0.5753 (3)	6.158 (2) $\times10^{38}$
295	58727.043038447	565.0 (5)	5.2 (8)	0.1	6.006 ± 0.1	0.0312 (0)	3.343 (4) $\times10^{37}$
296	58727.043536157	564.5 (5)	6.54 (9)	0.11	8.691 ± 0.1	0.0568 (1)	6.083 (7) $\times10^{37}$
297	58727.044230758	566.0 (5)	2.1 (3)	0.15	19.689 ± 0.2	0.0413 (0)	4.425 (5) $\times10^{37}$
298	58727.048149883	567.6 (5)	7.52 (9)	0.155	13.767 ± 0.1	0.1036 (1)	1.109 (1) $\times10^{38}$
299	58727.048149906	564.3 (2)	7.63 (7)	0.15	50.71 ± 4.1	0.3869 (3)	4.142 (3) $\times10^{38}$
300	58727.051034577	564.8 (4)	2.98 (4)	0.2	57.89 ± 6.7	0.1725 (3)	1.847 (3) $\times10^{38}$
301	58727.054051542	568.1 (5)	3.51 (5)	0.12	7.29 ± 0.1	0.0256 (0)	2.740 (3) $\times10^{37}$
302	58727.058051523	566.3 (5)	4.25 (6)	0.205	14.161 ± 0.2	0.0602 (1)	6.445 (8) $\times10^{37}$
303	58727.058051531	567.2 (5)	5.91 (7)	0.3	54.54 ± 5.0	0.3223 (3)	3.451 (3) $\times10^{38}$
304	58727.062005534	564.0 (3)	3.13 (3)	0.3	84.97 ± 6.7	0.2660 (2)	2.847 (2) $\times10^{38}$
305	58727.066569033	565.1 (5)	4.46 (3)	0.2	102.01 ± 5.9	0.4550 (2)	4.870 (1) $\times10^{38}$
306	58727.072072188	566.3 (5)	7.72 (9)	0.175	7.202 ± 0.1	0.0556 (1)	5.955 (6) $\times10^{37}$
307	58727.075009419	566.7 (5)	5.57 (8)	0.205	12.492 ± 0.1	0.0696 (1)	7.450 (8) $\times10^{37}$
308	58727.077995899	563.2 (5)	5.23 (8)	0.03	8.703 ± 0.1	0.0455 (1)	4.876 (5) $\times10^{37}$
309	58727.080254242	567.2 (5)	6.71 (9)	0.45	10.518 ± 0.1	0.0706 (1)	7.553 (9) $\times10^{37}$

Table 1:

Burst ID	Burst time[a)] (MJD)	DM (pc cm^{-3})	Width (ms)	Bandwidth[b)] (GHz)	Peak Flux (mJy)	Fluence (Jy ms)	Energy (erg)
310	58727.087527934	565.1 (3)	5.98 (9)	0.4	51.88 ± 6.5	0.3102 (8)	3.321 (8) $\times10^{38}$
311	58727.087528001	566.0 (5)	4.41 (6)	0.12	57.355 ± 0.7	0.2532 (4)	2.711 (3) $\times10^{38}$
312	58727.087870348	564.5 (5)	6.56 (9)	0.15	14.166 ± 0.2	0.0929 (1)	9.944 (14) $\times10^{37}$
313	58727.092331852	565.8 (7)	10.94 (9)	0.4	47.37 ± 4.5	0.5182 (6)	5.548 (5) $\times10^{38}$
314	58727.096620708	564.5 (5)	6.58 (9)	0.045	12.064 ± 0.2	0.0793 (1)	8.491 (13) $\times10^{37}$
315	58727.096620741	568.9 (6)	5.63 (7)	0.2	59.98 ± 6.3	0.3377 (5)	3.615 (4) $\times10^{38}$
316	58727.097070964	567.6 (5)	8.82 (9)	0.165	8.75 ± 0.1	0.0772 (1)	8.263 (13) $\times10^{37}$
317	58727.099640113	564.3 (6)	6.16 (4)	0.15	98.17 ± 6.2	0.6047 (3)	6.474 (2) $\times10^{38}$
318	58727.099640136	566.0 (5)	6.68 (9)	0.145	25.828 ± 0.4	0.1724 (3)	1.846 (3) $\times10^{38}$
319	58727.894486748	563.2 (5)	4.15 (6)	0.17	9.272 ± 0.1	0.0385 (1)	4.119 (5) $\times10^{37}$
320	58727.903804424	566.0 (5)	4.04 (6)	0.46	98.872 ± 1.0	0.3996 (5)	4.278 (4) $\times10^{38}$
321	58727.906568088	565.0 (5)	4.75 (7)	0.14	6.057 ± 0.1	0.0288 (0)	3.081 (3) $\times10^{37}$
322	58727.908047227	565.9 (5)	7.14 (9)	0.17	6.144 ± 0.1	0.0439 (1)	4.698 (6) $\times10^{37}$
323	58727.910692196	566.0 (5)	3.55 (5)	0.2	32.362 ± 0.4	0.1150 (2)	1.231 (1) $\times10^{38}$
324	58727.910692207	566.7 (3)	3.46 (2)	0.2	149.2 ± 6.7	0.5162 (1)	5.526 (1) $\times10^{38}$
325	58727.911545632	567.2 (5)	2.62 (4)	0.11	4.829 ± 0.1	0.0127 (0)	1.356 (1) $\times10^{37}$
326	58727.915270908	567.2 (5)	8.12 (9)	0.09	4.804 ± 0.1	0.0390 (1)	4.175 (5) $\times10^{37}$
327	58727.915750478	563.8 (2)	2.81 (0)	0.3	595.3 ± 7.1	1.6728 (0)	1.791 (0) $\times10^{39}$
328	58727.918912967	566.0 (5)	3.1 (5)	0.205	46.053 ± 0.5	0.1427 (2)	1.527 (2) $\times10^{38}$
329	58727.918912974	565.9 (3)	3.15 (1)	0.25	178.59 ± 6.6	0.5626 (1)	6.022 (0) $\times10^{38}$
330	58727.921086782	567.2 (5)	3.34 (5)	0.165	9.122 ± 0.1	0.0305 (0)	3.265 (4) $\times10^{37}$
331	58727.921497784	568.5 (5)	7.31 (9)	0.27	11.145 ± 0.1	0.0815 (1)	8.723 (11) $\times10^{37}$
332	58727.921793235	566.0 (5)	3.83 (6)	0.19	36.875 ± 0.4	0.1411 (2)	1.511 (1) $\times10^{38}$
333	58727.922446544	566.3 (5)	4.84 (7)	0.4	14.873 ± 0.2	0.0720 (1)	7.710 (10) $\times10^{37}$
334	58727.922446564	566.1 (7)	7.42 (6)	0.05	61.72 ± 4.4	0.4580 (3)	4.902 (3) $\times10^{38}$
335	58727.923685152	563.2 (5)	4.04 (6)	0.24	17.38 ± 0.2	0.0703 (1)	7.521 (9) $\times10^{37}$
336	58727.923993102	566.0 (5)	3.04 (4)	0.255	20.589 ± 0.2	0.0626 (1)	6.698 (8) $\times10^{37}$
337	58727.923993118	565.8 (6)	3.28 (4)	0.05	65.66 ± 6.5	0.2154 (2)	2.305 (2) $\times10^{38}$
338	58727.925970166	561.0 (5)	4.0 (6)	0.17	7.464 ± 0.1	0.0298 (0)	3.194 (4) $\times10^{37}$
339	58727.928556763	562.8 (2)	3.78 (3)	0.1	92.52 ± 5.5	0.3497 (1)	3.744 (1) $\times10^{38}$
340	58727.938197202	566.0 (5)	4.55 (7)	0.175	12.284 ± 0.1	0.0559 (1)	5.982 (6) $\times10^{37}$
341	58727.940379082	566.0 (5)	3.7 (5)	0.2	25.45 ± 0.2	0.0942 (1)	1.008 (1) $\times10^{38}$
342	58727.940379098	567.0 (3)	4.36 (3)	0.1	100.11 ± 4.9	0.4365 (1)	4.672 (1) $\times10^{38}$
343	58727.945932552	564.5 (5)	8.95 (9)	0.07	7.819 ± 0.1	0.0700 (1)	7.494 (8) $\times10^{37}$
344	58727.948012392	566.0 (5)	2.73 (4)	0.36	226.473 ± 2.1	0.6185 (7)	6.621 (7) $\times10^{38}$
345	58727.949899198	564.5 (5)	5.3 (8)	0.4	18.051 ± 0.2	0.0957 (1)	1.025 (1) $\times10^{38}$
346	58727.950393163	566.0 (5)	3.05 (4)	0.165	17.19 ± 0.2	0.0524 (1)	5.614 (5) $\times10^{37}$
347	58727.953778656	564.5 (5)	3.15 (5)	0.102	7.222 ± 0.1	0.0227 (0)	2.432 (2) $\times10^{37}$
348	58727.962349377	566.0 (5)	4.1 (6)	0.133	15.512 ± 0.1	0.0636 (1)	6.809 (6) $\times10^{37}$
349	58727.962709384	569.0 (5)	4.03 (6)	0.105	14.443 ± 0.1	0.0582 (1)	6.235 (5) $\times10^{37}$
350	58727.962766806	567.6 (5)	5.46 (8)	0.11	9.888 ± 0.1	0.0540 (1)	5.780 (5) $\times10^{37}$
351	58727.963493087	566.0 (5)	4.04 (6)	0.27	12.365 ± 0.1	0.0500 (0)	5.348 (5) $\times10^{37}$
352	58727.963965689	566.0 (5)	3.13 (5)	0.21	12.591 ± 0.1	0.0394 (0)	4.213 (3) $\times10^{37}$
353	58727.964838323	552.4 (5)	7.35 (9)	0.175	4.82 ± 0.0	0.0354 (0)	3.791 (3) $\times10^{37}$
354	58727.965134923	566.0 (5)	4.37 (6)	0.13	10.409 ± 0.1	0.0455 (0)	4.869 (4) $\times10^{37}$
355	58727.970677638	562.8 (2)	4.89 (3)	0.4	120.39 ± 4.5	0.5887 (1)	6.302 (1) $\times10^{38}$
356	58727.970677717	562.5 (2)	4.76 (3)	0.4	123.4 ± 4.6	0.5874 (2)	6.288 (1) $\times10^{38}$
357	58727.970677788	566.0 (5)	9.84 (9)	0.37	21.424 ± 0.2	0.2108 (2)	2.257 (2) $\times10^{38}$
358	58727.970677816	563.7 (1)	6.96 (7)	0.4	58.35 ± 3.9	0.4061 (3)	4.347 (2) $\times10^{38}$
359	58727.971658543	565.5 (5)	3.86 (4)	0.2	65.39 ± 5.0	0.2524 (2)	2.702 (1) $\times10^{38}$
360	58727.973011852	564.8 (3)	4.02 (3)	0.2	82.7 ± 4.8	0.3325 (1)	3.559 (1) $\times10^{38}$
361	58727.976479774	568.5 (5)	6.92 (9)	0.3	13.19 ± 0.1	0.0912 (1)	9.764 (8) $\times10^{37}$
362	58727.979717135	566.0 (5)	6.01 (9)	0.23	17.25 ± 0.1	0.1036 (1)	1.109 (0) $\times10^{38}$
363	58727.981083444	568.5 (5)	6.51 (9)	0.23	8.493 ± 0.1	0.0553 (0)	5.915 (4) $\times10^{37}$
364	58727.981978004	566.3 (5)	6.34 (9)	0.16	6.883 ± 0.1	0.0437 (0)	4.673 (3) $\times10^{37}$
365	58727.982031236	566.0 (5)	3.88 (6)	0.4	23.014 ± 0.2	0.0894 (1)	9.565 (8) $\times10^{37}$
366	58727.984559171	566.0 (5)	3.94 (6)	0.17	14.551 ± 0.1	0.0574 (0)	6.144 (5) $\times10^{37}$
367	58727.986802065	566.0 (5)	2.66 (4)	0.25	7.795 ± 0.1	0.0207 (0)	2.216 (1) $\times10^{37}$
368	58727.989624890	565.5 (5)	6.47 (1)	0.35	705.04 ± 6.7	4.5616 (0)	4.883 (0) $\times10^{39}$
369	58727.994825462	566.0 (5)	3.29 (5)	0.29	9.108 ± 0.1	0.0299 (0)	3.204 (2) $\times10^{37}$
370	58727.996943109	566.7 (5)	6.47 (9)	0.13	4.98 ± 0.0	0.0322 (0)	3.452 (2) $\times10^{37}$
371	58727.997917937	569.4 (7)	11.03 (9)	0.05	27.66 ± 3.0	0.3051 (5)	3.266 (4) $\times10^{38}$
372	58727.999875050	565.6 (4)	3.5 (5)	0.05	48.82 ± 5.4	0.1709 (2)	1.829 (2) $\times10^{38}$

Table 1:

Burst ID	Burst time[a)] (MJD)	DM (pc cm^{-3})	Width (ms)	Bandwidth[b)] (GHz)	Peak Flux (mJy)	Fluence (Jy ms)	Energy (erg)
373	58728.001683903	567.2 (4)	4.18 (2)	0.4	94.36 ± 4.7	0.3944 (1)	4.222 (1) $\times10^{38}$
374	58728.001741661	562.2 (1)	1.81 (3)	0.4	74.3 ± 10.6	0.1345 (3)	1.440 (3) $\times10^{38}$
375	58728.001741701	562.1 (1)	4.69 (3)	0.3	153.4 ± 4.6	0.7195 (1)	7.702 (1) $\times10^{38}$
376	58728.002466245	566.1 (3)	3.38 (5)	0.2	48.17 ± 5.3	0.1628 (2)	1.743 (2) $\times10^{38}$
377	58728.005099678	566.5 (6)	16.57 (9)	0.25	39.37 ± 2.5	0.6524 (3)	6.983 (3) $\times10^{38}$
378	58728.006869155	562.6 (2)	5.93 (3)	0.4	107.36 ± 4.0	0.6366 (1)	6.815 (1) $\times10^{38}$
379	58728.012683572	566.6 (5)	8.9 (9)	0.1	32.19 ± 3.5	0.2865 (4)	3.067 (4) $\times10^{38}$
380	58728.014628541	569.0 (5)	5.42 (8)	0.125	4.573 ± 0.0	0.0248 (0)	2.654 (2) $\times10^{37}$
381	58728.014753972	565.5 (5)	4.06 (4)	0.1	53.74 ± 4.9	0.2182 (2)	2.336 (2) $\times10^{38}$
382	58728.014754022	564.1 (5)	4.72 (7)	0.105	15.846 ± 0.1	0.0748 (1)	8.007 (7) $\times10^{37}$
383	58728.014754076	566.5 (3)	2.68 (5)	0.2	38.91 ± 5.9	0.1043 (3)	1.116 (3) $\times10^{38}$
384	58728.015102060	564.5 (5)	7.98 (9)	0.04	5.438 ± 0.1	0.0434 (0)	4.645 (4) $\times10^{37}$
385	58728.020969046	565.1 (5)	3.71 (0)	0.2	711.8 ± 6.0	2.6408 (0)	2.827 (0) $\times10^{39}$
386	58728.021642554	566.0 (5)	2.81 (4)	0.09	10.477 ± 0.1	0.0294 (0)	3.151 (3) $\times10^{37}$
387	58728.022013163	569.8 (5)	5.72 (8)	0.105	8.875 ± 0.1	0.0508 (1)	5.437 (5) $\times10^{37}$
388	58728.023262830	563.7 (5)	6.2 (9)	0.18	9.493 ± 0.1	0.0588 (1)	6.299 (6) $\times10^{37}$
389	58728.025301656	566.0 (5)	6.89 (9)	0.05	11.433 ± 0.1	0.0787 (1)	8.430 (8) $\times10^{37}$
390	58728.025301706	563.2 (4)	6.69 (6)	0.2	50.73 ± 4.0	0.3394 (2)	3.633 (2) $\times10^{38}$
391	58728.025749614	565.6 (6)	10.2 (9)	0.1	23.84 ± 3.2	0.2432 (5)	2.603 (5) $\times10^{38}$
392	58728.026909373	558.9 (5)	8.52 (9)	0.4	1.69 ± 0.0	0.0144 (0)	1.541 (1) $\times10^{37}$
393	58728.030213995	564.4 (3)	2.82 (1)	0.35	376.01 ± 5.9	1.0603 (0)	1.135 (0) $\times10^{39}$
394	58728.030214000	566.0 (5)	2.83 (4)	0.105	91.667 ± 0.9	0.2599 (3)	2.782 (3) $\times10^{38}$
395	58728.031672211	566.0 (5)	3.17 (5)	0.205	5.227 ± 0.1	0.0166 (0)	1.774 (1) $\times10^{37}$
396	58728.044366594	569.0 (5)	4.09 (6)	0.26	9.115 ± 0.1	0.0373 (0)	3.994 (4) $\times10^{37}$
397	58728.044896019	566.0 (5)	4.16 (6)	0.13	17.5 ± 0.2	0.0728 (1)	7.793 (9) $\times10^{37}$
398	58728.052382221	566.0 (5)	2.9 (4)	0.3	12.698 ± 0.1	0.0369 (0)	3.948 (5) $\times10^{37}$
399	58728.057160920	564.5 (5)	7.63 (9)	0.4	11.771 ± 0.1	0.0898 (1)	9.612 (13) $\times10^{37}$
400	58728.057307835	570.0 (4)	9.26 (4)	0.25	103.63 ± 3.9	0.9596 (2)	1.027 (0) $\times10^{39}$
401	58728.059427792	564.0 (4)	5.01 (1)	0.4	399.1 ± 6.2	1.9995 (1)	2.140 (0) $\times10^{39}$
402	58728.059427793	566.0 (5)	5.28 (8)	0.05	102.196 ± 1.2	0.5392 (7)	5.772 (7) $\times10^{38}$
403	58728.067769481	566.0 (5)	2.08 (3)	0.04	27.758 ± 0.4	0.0577 (1)	6.177 (9) $\times10^{37}$
404	58728.067769482	565.3 (3)	1.78 (2)	0.2	131.45 ± 9.9	0.2340 (1)	2.505 (1) $\times10^{38}$
405	58728.069110920	566.0 (5)	3.03 (4)	0.4	10.948 ± 0.1	0.0332 (0)	3.551 (3) $\times10^{37}$
406	58728.075077032	563.9 (3)	2.83 (0)	0.2	813.62 ± 8.3	2.3025 (0)	2.465 (0) $\times10^{39}$
407	58728.075077042	566.0 (5)	2.88 (4)	0.39	193.721 ± 2.0	0.5582 (7)	5.975 (7) $\times10^{38}$
408	58728.076347404	566.4 (5)	3.23 (2)	0.4	123.68 ± 7.5	0.3995 (2)	4.276 (1) $\times10^{38}$
409	58728.077734777	567.0 (8)	3.53 (3)	0.2	96.54 ± 6.8	0.3408 (2)	3.648 (2) $\times10^{38}$
410	58728.958907809	566.0 (5)	3.46 (5)	0.26	6.847 ± 0.1	0.0237 (0)	2.538 (2) $\times10^{37}$
411	58728.965670285	566.5 (5)	3.33 (2)	0.15	115.02 ± 5.7	0.3830 (1)	4.100 (1) $\times10^{38}$
412	58728.968898361	569.4 (8)	5.32 (2)	0.2	112.07 ± 4.3	0.5962 (1)	6.382 (1) $\times10^{38}$
413	58728.975048150	565.1 (6)	2.13 (2)	0.05	93.12 ± 6.8	0.1983 (1)	2.123 (1) $\times10^{38}$
414	58728.983983731	564.6 (3)	2.31 (1)	0.3	333.07 ± 6.4	0.7694 (0)	8.236 (0) $\times10^{38}$
415	58728.984960173	564.3 (3)	2.69 (2)	0.05	82.37 ± 5.9	0.2216 (1)	2.372 (1) $\times10^{38}$
416	58728.988427881	567.2 (6)	6.04 (3)	0.15	87.38 ± 4.1	0.5278 (1)	5.650 (1) $\times10^{38}$
417	58728.993927624	566.0 (3)	3.24 (1)	0.2	187.03 ± 5.3	0.6060 (1)	6.487 (0) $\times10^{38}$
418	58729.002729388	562.5 (4)	1.74 (2)	0.05	81.42 ± 7.6	0.1417 (1)	1.517 (1) $\times10^{38}$
419	58729.003209837	567.2 (4)	4.04 (5)	0.05	48.92 ± 5.0	0.1976 (2)	2.116 (2) $\times10^{38}$
420	58729.004947698	568.3 (7)	4.41 (4)	0.40	64.7 ± 4.7	0.2853 (2)	3.054 (1) $\times10^{38}$
421	58729.006687544	566.4 (2)	2.53 (2)	0.15	75.04 ± 6.0	0.1898 (1)	2.032 (1) $\times10^{38}$
422	58729.008514024	569.0 (8)	6.05 (8)	0.05	36.38 ± 4.0	0.2201 (3)	2.356 (3) $\times10^{38}$
423	58729.009406471	568.0 (5)	5.77 (6)	0.15	47.36 ± 4.2	0.2733 (2)	2.925 (2) $\times10^{38}$
424	58729.014642331	566.0 (5)	4.43 (7)	0.15	35.21 ± 4.8	0.1560 (3)	1.670 (3) $\times10^{38}$
425	58729.014642592	568.0 (7)	4.05 (5)	0.15	51.07 ± 5.0	0.2068 (2)	2.214 (2) $\times10^{38}$
426	58729.014642996	569.8 (8)	6.95 (9)	0.15	29.39 ± 4.1	0.2043 (5)	2.187 (5) $\times10^{38}$
427	58729.014993412	567.0 (6)	5.43 (6)	0.4	44.38 ± 4.5	0.2410 (3)	2.580 (3) $\times10^{38}$
428	58729.015242789	569.8 (5)	7.59 (9)	0.16	7.514 ± 0.1	0.0570 (1)	6.104 (6) $\times10^{37}$
429	58729.015584209	564.2 (4)	2.88 (1)	0.4	323.67 ± 5.7	0.9322 (0)	9.979 (0) $\times10^{38}$
430	58729.015584262	564.4 (4)	3.51 (3)	0.4	87.36 ± 5.3	0.3066 (2)	3.282 (1) $\times10^{38}$
431	58729.017058848	564.6 (4)	2.02 (2)	0.05	86.7 ± 6.8	0.1751 (1)	1.875 (1) $\times10^{38}$
432	58729.018066356	564.7 (5)	2.88 (0)	0.4	10.1 ± 2.9	0.0291 (7)	3.114 (19) $\times10^{37}$
433	58729.018066385	565.6 (5)	4.27 (3)	0.4	647.47 ± 38.9	2.7647 (11)	2.960 (1) $\times10^{39}$
434	58729.018066512	563.8 (5)	4.89 (1)	0.4	381.4 ± 6.0	1.8651 (1)	1.997 (0) $\times10^{39}$
435	58729.018066596	563.8 (5)	4.71 (2)	0.4	218.79 ± 6.1	1.0305 (1)	1.103 (0) $\times10^{39}$

Table 1:

Burst ID	Burst time[a)] (MJD)	DM (pc cm^{-3})	Width (ms)	Bandwidth[b)] (GHz)	Peak Flux (mJy)	Fluence (Jy ms)	Energy (erg)
436	58729.018204959	565.3 (4)	4.5 (5)	0.4	50.7 ± 4.8	0.2281 (2)	2.442 (2) $\times10^{38}$
437	58729.018378565	564.9 (2)	3.0 (0)	0.25	754.67 ± 5.8	2.2640 (0)	2.424 (0) $\times10^{39}$
438	58729.018476194	563.1 (2)	2.2 (1)	0.2	161.56 ± 6.9	0.3554 (1)	3.805 (0) $\times10^{38}$
439	58729.018646540	562.9 (6)	9.87 (7)	0.1	51.12 ± 3.2	0.5046 (2)	5.401 (2) $\times10^{38}$
440	58729.019532739	563.6 (4)	2.02 (1)	0.4	277.29 ± 7.3	0.5601 (0)	5.996 (0) $\times10^{38}$
441	58729.023094566	569.0 (5)	6.54 (9)	0.205	8.057 ± 0.1	0.0527 (1)	5.643 (6) $\times10^{37}$
442	58729.023161806	565.0 (5)	5.43 (8)	0.18	4.42 ± 0.0	0.0240 (0)	2.571 (2) $\times10^{37}$
443	58729.023957615	565.4 (4)	3.15 (3)	0.1	74.67 ± 5.9	0.2352 (2)	2.518 (1) $\times10^{38}$
444	58729.024756254	569.6 (7)	6.85 (7)	0.1	43.51 ± 3.9	0.2980 (3)	3.191 (3) $\times10^{38}$
445	58729.027076819	565.1 (6)	5.27 (6)	0.15	47.04 ± 4.4	0.2479 (3)	2.654 (2) $\times10^{38}$
446	58729.030253301	566.3 (3)	2.31 (2)	0.2	96.78 ± 6.5	0.2236 (1)	2.393 (1) $\times10^{38}$
447	58729.030253357	566.8 (3)	4.28 (1)	0.3	208.79 ± 4.9	0.8936 (1)	9.566 (0) $\times10^{38}$
448	58729.031064914	566.7 (4)	5.46 (4)	0.2	76.28 ± 4.3	0.4165 (2)	4.458 (1) $\times10^{38}$
449	58729.034311978	563.3 (2)	1.92 (2)	0.05	97.1 ± 7.5	0.1864 (1)	1.996 (1) $\times10^{38}$
450	58729.037216964	566.1 (4)	1.8 (4)	0.3	88.94 ± 6.5	0.1601 (14)	1.714 (14) $\times10^{38}$
451	58729.037216988	566.2 (4)	3.09 (6)	0.3	128.21 ± 10.7	0.3962 (6)	4.241 (6) $\times10^{38}$
452	58729.037340178	568.1 (5)	7.48 (9)	0.1	3.334 ± 0.0	0.0249 (0)	2.668 (3) $\times10^{37}$
453	58729.042565897	566.0 (5)	3.09 (5)	0.055	7.268 ± 0.1	0.0225 (0)	2.405 (2) $\times10^{37}$
454	58729.043570390	562.5 (2)	5.51 (5)	0.4	180.85 ± 13.5	0.9965 (18)	1.067 (1) $\times10^{39}$
455	58729.043570454	562.5 (2)	10.49 (9)	0.4	97.97 ± 12.7	1.0277 (23)	1.100 (2) $\times10^{39}$
456	58729.045838277	566.6 (6)	6.79 (6)	0.15	58.74 ± 4.4	0.3988 (3)	4.270 (2) $\times10^{38}$
457	58729.047381468	563.5 (4)	2.21 (2)	0.2	118.53 ± 7.9	0.2620 (1)	2.804 (1) $\times10^{38}$
458	58729.049558315	566.7 (4)	4.48 (3)	0.15	112.0 ± 5.5	0.5018 (1)	5.371 (1) $\times10^{38}$
459	58729.051243539	563.8 (2)	3.44 (2)	0.3	152.3 ± 6.5	0.5239 (1)	5.608 (1) $\times10^{38}$
460	58729.052212093	564.0 (2)	3.74 (3)	0.3	158.39 ± 6.5	0.5924 (2)	6.341 (1) $\times10^{38}$
461	58729.052212138	564.1 (2)	2.27 (1)	0.3	411.49 ± 8.2	0.9341 (1)	9.999 (0) $\times10^{38}$
462	58729.055188277	568.4 (7)	5.63 (8)	0.2	42.26 ± 5.1	0.2379 (4)	2.547 (4) $\times10^{38}$
463	58729.056098235	561.5 (5)	5.62 (8)	0.19	6.275 ± 0.1	0.0352 (0)	3.772 (5) $\times10^{37}$
464	58729.063070333	564.6 (2)	3.18 (0)	0.4	1015.45 ± 7.1	3.2291 (0)	3.457 (0) $\times10^{39}$
465	58729.063625838	569.4 (8)	8.41 (6)	0.15	67.67 ± 4.4	0.5691 (3)	6.092 (3) $\times10^{38}$
466	58729.065374501	569.8 (5)	7.13 (9)	0.23	13.597 ± 0.2	0.0970 (1)	1.038 (1) $\times10^{38}$
467	58729.065374568	568.7 (6)	6.17 (9)	0.2	33.54 ± 5.0	0.2069 (5)	2.215 (5) $\times10^{38}$
468	58729.069051964	568.1 (5)	5.64 (8)	0.175	5.199 ± 0.1	0.0293 (0)	3.139 (3) $\times10^{37}$
469	58729.069168946	569.5 (10)	4.12 (2)	0.15	183.88 ± 6.6	0.7576 (1)	8.110 (1) $\times10^{38}$
470	58729.072278756	563.4 (2)	2.88 (2)	0.25	116.19 ± 7.7	0.3346 (2)	3.582 (1) $\times10^{38}$
471	58729.073079694	564.9 (3)	2.1 (0)	0.3	583.18 ± 9.3	1.2247 (0)	1.311 (0) $\times10^{39}$
472	58729.076089351	566.4 (5)	3.11 (3)	0.3	83.6 ± 7.6	0.2600 (3)	2.783 (2) $\times10^{38}$
473	58729.078359904	566.0 (5)	3.08 (4)	0.15	12.738 ± 0.1	0.0392 (1)	4.198 (5) $\times10^{37}$
474	58729.080879470	568.5 (5)	4.31 (6)	0.19	12.439 ± 0.1	0.0536 (1)	5.740 (7) $\times10^{37}$
475	58730.871337073	568.1 (5)	7.98 (9)	0.1	9.091 ± 0.1	0.0725 (1)	7.764 (13) $\times10^{37}$
476	58730.873486930	567.0 (5)	6.88 (8)	0.15	57.11 ± 5.7	0.3929 (5)	4.206 (4) $\times10^{38}$
477	58730.878462279	567.6 (5)	3.19 (5)	0.09	10.18 ± 0.1	0.0325 (0)	3.476 (5) $\times10^{37}$
478	58730.880265341	569.5 (8)	8.43 (9)	0.05	38.7 ± 4.9	0.3262 (6)	3.492 (6) $\times10^{38}$
479	58730.880983008	568.1 (5)	1.79 (3)	0.2	7.233 ± 0.1	0.0129 (0)	1.383 (1) $\times10^{37}$
480	58730.881875450	566.0 (5)	3.84 (6)	0.105	5.511 ± 0.1	0.0212 (0)	2.265 (3) $\times10^{37}$
481	58730.885466103	565.9 (5)	6.75 (9)	0.11	7.485 ± 0.1	0.0505 (1)	5.405 (7) $\times10^{37}$
482	58730.886768291	563.4 (5)	1.3 (1)	0.4	280.7 ± 17.5	0.3649 (2)	3.906 (1) $\times10^{38}$
483	58730.886768315	563.9 (4)	4.49 (1)	0.4	602.34 ± 7.7	2.7045 (1)	2.895 (0) $\times10^{39}$
484	58730.886768625	566.0 (4)	3.81 (1)	0.4	306.64 ± 6.9	1.1683 (1)	1.251 (0) $\times10^{39}$
485	58730.890202679	569.8 (5)	7.0 (9)	0.24	8.688 ± 0.1	0.0608 (1)	6.510 (8) $\times10^{37}$
486	58730.890244815	566.1 (7)	4.49 (4)	0.2	80.56 ± 6.3	0.3617 (3)	3.872 (2) $\times10^{38}$
487	58730.890299696	564.5 (3)	1.98 (1)	0.1	404.5 ± 9.3	0.8009 (0)	8.574 (0) $\times10^{38}$
488	58730.890619232	564.5 (3)	1.51 (2)	0.1	126.09 ± 10.5	0.1904 (2)	2.038 (1) $\times10^{38}$
489	58730.890935087	568.9 (8)	10.11 (9)	0.2	49.34 ± 4.3	0.4988 (5)	5.340 (4) $\times10^{38}$
490	58730.891717875	565.7 (4)	5.09 (5)	0.1	74.08 ± 5.8	0.3771 (3)	4.036 (2) $\times10^{38}$
491	58730.891996590	570.0 (10)	12.28 (9)	0.22	63.84 ± 3.8	0.7840 (3)	8.392 (3) $\times10^{38}$
492	58730.892710817	565.3 (11)	12.41 (9)	0.1	32.13 ± 3.7	0.3987 (6)	4.268 (6) $\times10^{38}$
493	58730.893067453	568.6 (6)	7.02 (9)	0.2	37.48 ± 5.3	0.2631 (6)	2.817 (6) $\times10^{38}$
494	58730.894069353	565.0 (5)	7.51 (9)	0.195	6.339 ± 0.1	0.0476 (1)	5.096 (5) $\times10^{37}$
495	58730.894543674	566.9 (3)	3.56 (3)	0.25	100.85 ± 6.8	0.3590 (2)	3.843 (2) $\times10^{38}$
496	58730.894836599	566.3 (6)	7.81 (9)	0.25	44.67 ± 4.6	0.3489 (4)	3.735 (4) $\times10^{38}$
497	58730.894836760	566.3 (6)	3.56 (3)	0.3	93.33 ± 6.7	0.3322 (2)	3.557 (2) $\times10^{38}$
498	58730.899666023	567.7 (6)	9.28 (8)	0.4	60.76 ± 4.1	0.5638 (3)	6.036 (3) $\times10^{38}$

Table 1:

Burst ID	Burst time[a)] (MJD)	DM (pc cm^{-3})	Width (ms)	Bandwidth[b)] (GHz)	Peak Flux (mJy)	Fluence (Jy ms)	Energy (erg)
499	58730.900487247	566.2 (3)	4.05 (3)	0.25	105.84 ± 6.3	0.4286 (2)	4.589 (1) $\times10^{38}$
500	58730.902144470	567.0 (5)	4.89 (4)	0.4	79.47 ± 5.4	0.3886 (2)	4.160 (2) $\times10^{38}$
501	58730.903022744	567.7 (6)	3.89 (3)	0.15	112.65 ± 6.2	0.4382 (2)	4.691 (1) $\times10^{38}$
502	58730.903393843	566.1 (4)	3.2 (2)	0.15	130.08 ± 7.0	0.4163 (1)	4.456 (1) $\times10^{38}$
503	58730.905022970	568.1 (5)	4.2 (6)	0.07	10.029 ± 0.1	0.0421 (1)	4.505 (6) $\times10^{37}$
504	58730.905046852	566.0 (5)	2.98 (4)	0.105	10.013 ± 0.1	0.0298 (0)	3.193 (4) $\times10^{37}$
505	58730.906044512	562.4 (5)	3.08 (4)	0.13	12.501 ± 0.1	0.0385 (1)	4.117 (5) $\times10^{37}$
506	58730.906965636	564.4 (2)	3.51 (0)	0.3	1654.83 ± 7.7	5.8084 (0)	6.218 (0) $\times10^{39}$
507	58730.907008500	563.6 (3)	1.93 (0)	0.4	539.55 ± 9.3	1.0413 (0)	1.115 (0) $\times10^{39}$
508	58730.907545592	563.6 (5)	2.71 (1)	0.2	446.93 ± 8.4	1.2112 (1)	1.297 (0) $\times10^{39}$
509	58730.907844147	566.9 (4)	7.29 (9)	0.2	45.06 ± 4.5	0.3285 (4)	3.516 (4) $\times10^{38}$
510	58730.908489266	565.3 (3)	3.24 (1)	0.3	221.41 ± 7.0	0.7174 (1)	7.679 (0) $\times10^{38}$
511	58732.868655452	561.9 (5)	5.35 (8)	0.18	6.087 ± 0.1	0.0325 (1)	3.483 (5) $\times10^{37}$
512	58732.868758525	562.8 (5)	5.94 (9)	0.09	6.961 ± 0.1	0.0414 (1)	4.430 (7) $\times10^{37}$
513	58732.868916895	566.0 (5)	3.76 (5)	0.17	10.114 ± 0.1	0.0381 (1)	4.073 (6) $\times10^{37}$
514	58732.869847142	566.0 (5)	4.69 (7)	0.21	17.479 ± 0.2	0.0820 (1)	8.778 (13) $\times10^{37}$
515	58732.870169445	566.0 (5)	6.74 (9)	0.26	25.356 ± 0.3	0.1708 (3)	1.829 (2) $\times10^{38}$
516	58732.870480021	566.0 (5)	3.54 (5)	0.17	17.748 ± 0.2	0.0627 (1)	6.717 (10) $\times10^{37}$
517	58732.870850606	566.0 (5)	2.1 (3)	0.1	17.771 ± 0.2	0.0373 (1)	3.995 (6) $\times10^{37}$
518	58732.871316874	566.3 (5)	3.49 (5)	0.105	14.689 ± 0.2	0.0513 (1)	5.489 (8) $\times10^{37}$
519	58732.876086431	566.0 (5)	3.13 (5)	0.105	18.6 ± 0.2	0.0582 (1)	6.228 (8) $\times10^{37}$
520	58732.876708190	565.4 (5)	5.54 (8)	0.35	11.127 ± 0.1	0.0616 (1)	6.594 (9) $\times10^{37}$
521	58732.877561933	566.0 (5)	2.97 (4)	0.07	12.889 ± 0.2	0.0383 (1)	4.095 (5) $\times10^{37}$
522	58732.878372149	563.7 (5)	7.2 (9)	0.08	6.083 ± 0.1	0.0438 (1)	4.689 (6) $\times10^{37}$
523	58732.878786935	569.4 (5)	8.56 (9)	0.14	8.975 ± 0.1	0.0768 (1)	8.224 (11) $\times10^{37}$
524	58732.878953286	566.0 (5)	3.63 (5)	0.16	27.168 ± 0.3	0.0985 (1)	1.055 (1) $\times10^{38}$
525	58732.879987451	566.0 (5)	4.48 (7)	0.405	24.246 ± 0.3	0.1086 (1)	1.162 (1) $\times10^{38}$
526	58732.880153199	566.0 (5)	4.69 (7)	0.2	24.041 ± 0.3	0.1127 (2)	1.206 (1) $\times10^{38}$
527	58732.952323411	565.9 (5)	7.53 (9)	0.13	7.779 ± 0.1	0.0586 (1)	6.271 (5) $\times10^{37}$
528	58732.953026073	565.7 (4)	3.18 (3)	0.1	64.35 ± 5.6	0.2046 (2)	2.191 (1) $\times10^{38}$
529	58732.953170125	566.0 (5)	4.87 (7)	0.2	16.394 ± 0.1	0.0798 (1)	8.547 (7) $\times10^{37}$
530	58732.953423290	565.2 (3)	1.65 (3)	0.15	50.09 ± 7.6	0.0827 (2)	8.847 (23) $\times10^{37}$
531	58732.954034308	561.5 (5)	4.3 (6)	0.165	20.255 ± 0.2	0.0872 (1)	9.331 (8) $\times10^{37}$
532	58732.954245471	566.7 (5)	2.96 (4)	0.11	6.917 ± 0.1	0.0205 (0)	2.192 (1) $\times10^{37}$
533	58732.954344729	564.1 (5)	5.71 (8)	0.2	9.535 ± 0.1	0.0544 (0)	5.827 (5) $\times10^{37}$
534	58732.954595908	567.7 (9)	6.27 (5)	0.2	67.24 ± 4.0	0.4216 (2)	4.513 (1) $\times10^{38}$
535	58732.954869859	566.0 (5)	6.4 (9)	0.11	15.626 ± 0.1	0.0999 (1)	1.070 (0) $\times10^{38}$
536	58732.954927574	566.0 (5)	5.28 (8)	0.2	15.808 ± 0.1	0.0834 (1)	8.927 (8) $\times10^{37}$
537	58732.955664980	565.4 (6)	8.0 (2)	0.1	158.47 ± 3.6	1.2678 (1)	1.357 (0) $\times10^{39}$
538	58732.955665081	566.0 (5)	7.72 (9)	0.18	50.363 ± 0.4	0.3888 (4)	4.162 (3) $\times10^{38}$
539	58732.956126048	564.0 (2)	2.66 (1)	0.15	142.2 ± 5.8	0.3782 (1)	4.049 (0) $\times10^{38}$
540	58732.956126058	566.0 (5)	3.77 (5)	0.21	29.656 ± 0.2	0.1119 (1)	1.198 (1) $\times10^{38}$
541	58732.956223954	566.0 (5)	2.36 (3)	0.13	14.752 ± 0.1	0.0348 (0)	3.724 (3) $\times10^{37}$
542	58732.956414380	564.2 (3)	3.51 (4)	0.22	65.14 ± 5.5	0.2286 (2)	2.448 (2) $\times10^{38}$
543	58732.956414419	561.5 (5)	12.51 (9)	0.19	12.831 ± 0.1	0.1606 (1)	1.719 (1) $\times10^{38}$
544	58732.957417040	566.0 (5)	2.34 (3)	0.16	11.181 ± 0.1	0.0262 (0)	2.806 (2) $\times10^{37}$
545	58732.958590896	566.0 (5)	3.15 (5)	0.3	17.769 ± 0.1	0.0559 (0)	5.984 (5) $\times10^{37}$
546	58732.959134328	567.5 (10)	11.33 (8)	0.25	56.23 ± 3.2	0.6371 (3)	6.820 (2) $\times10^{38}$
547	58732.959351161	567.2 (5)	7.3 (9)	0.16	7.21 ± 0.1	0.0526 (0)	5.631 (5) $\times10^{37}$
548	58732.959623565	569.8 (5)	3.67 (5)	0.05	5.192 ± 0.0	0.0190 (0)	2.037 (1) $\times10^{37}$
549	58732.959754819	566.0 (5)	3.03 (4)	0.03	20.321 ± 0.2	0.0616 (1)	6.592 (5) $\times10^{37}$
550	58732.960040324	568.4 (5)	4.81 (3)	0.1	81.57 ± 4.5	0.3923 (1)	4.200 (1) $\times10^{38}$
551	58732.960192916	564.1 (5)	6.47 (9)	0.14	11.596 ± 0.1	0.0750 (1)	8.031 (7) $\times10^{37}$
552	58732.960739959	565.4 (5)	3.53 (5)	0.12	10.955 ± 0.1	0.0387 (0)	4.145 (3) $\times10^{37}$
553	58732.962689960	565.4 (5)	4.14 (6)	0.21	394.235 ± 3.0	1.6337 (14)	1.749 (1) $\times10^{39}$
554	58732.962867196	566.0 (5)	2.83 (4)	0.13	15.453 ± 0.1	0.0437 (0)	4.680 (4) $\times10^{37}$
555	58732.962914876	563.7 (5)	2.3 (3)	0.15	9.943 ± 0.1	0.0229 (0)	2.453 (2) $\times10^{37}$
556	58732.962966373	566.2 (7)	4.18 (5)	0.35	50.14 ± 5.2	0.2096 (3)	2.244 (2) $\times10^{38}$
557	58732.963464708	565.9 (5)	6.32 (9)	0.29	12.091 ± 0.1	0.0764 (1)	8.176 (7) $\times10^{37}$
558	58732.963779691	568.5 (5)	3.95 (6)	0.17	15.509 ± 0.1	0.0612 (1)	6.553 (5) $\times10^{37}$
559	58732.963782645	567.2 (5)	8.3 (9)	0.17	10.432 ± 0.1	0.0866 (1)	9.266 (7) $\times10^{37}$
560	58732.964678668	567.6 (5)	4.18 (6)	0.1	9.14 ± 0.1	0.0382 (0)	4.089 (3) $\times10^{37}$
561	58732.964964135	564.5 (5)	3.72 (5)	0.12	17.344 ± 0.1	0.0645 (1)	6.909 (5) $\times10^{37}$

Table 1:

Burst ID	Burst time[a)] (MJD)	DM (pc cm^{-3})	Width (ms)	Bandwidth[b)] (GHz)	Peak Flux (mJy)	Fluence (Jy ms)	Energy (erg)
562	58732.965864083	568.8 (9)	4.06 (4)	0.1	84.25 ± 6.5	0.3421 (2)	3.662 (2) $\times10^{38}$
563	58732.965945818	563.7 (3)	2.29 (3)	0.15	67.67 ± 6.8	0.1550 (2)	1.659 (1) $\times10^{38}$
564	58732.966705906	567.2 (5)	4.0 (6)	0.05	9.961 ± 0.1	0.0398 (0)	4.260 (3) $\times10^{37}$
565	58732.967112403	569.7 (8)	3.82 (3)	0.25	80.11 ± 5.1	0.3060 (1)	3.276 (1) $\times10^{38}$
566	58732.967112405	566.0 (5)	4.06 (6)	0.15	21.674 ± 0.2	0.0880 (1)	9.425 (7) $\times10^{37}$
567	58732.967296849	565.5 (6)	4.46 (5)	0.4	108.82 ± 8.5	0.4853 (4)	5.195 (4) $\times10^{38}$
568	58732.967307118	568.5 (5)	3.32 (5)	0.1	10.577 ± 0.1	0.0351 (0)	3.753 (3) $\times10^{37}$
569	58732.967534865	566.0 (5)	3.84 (6)	0.4	26.733 ± 0.2	0.1028 (1)	1.100 (0) $\times10^{38}$
570	58732.967534867	566.7 (3)	4.11 (2)	0.4	102.1 ± 4.8	0.4196 (1)	4.492 (1) $\times10^{38}$
571	58732.967674861	566.0 (5)	4.61 (7)	0.16	11.908 ± 0.1	0.0549 (0)	5.872 (4) $\times10^{37}$
572	58732.967804005	563.9 (3)	2.89 (1)	0.4	279.16 ± 7.2	0.8068 (1)	8.636 (0) $\times10^{38}$
573	58732.967804022	566.0 (5)	8.62 (9)	0.5	131.124 ± 1.0	1.1308 (9)	1.210 (1) $\times10^{39}$
574	58732.969337565	564.2 (3)	4.37 (2)	0.4	126.69 ± 5.2	0.5536 (1)	5.927 (1) $\times10^{38}$
575	58732.969337593	566.0 (5)	4.47 (7)	0.5	67.292 ± 0.5	0.3011 (3)	3.224 (2) $\times10^{38}$
576	58732.969435287	566.0 (5)	3.25 (5)	0.095	7.593 ± 0.1	0.0247 (0)	2.644 (2) $\times10^{37}$
577	58732.970732246	563.4 (3)	4.11 (1)	0.4	727.59 ± 12.8	2.9904 (1)	3.201 (0) $\times10^{39}$
578	58732.970732256	566.0 (5)	9.69 (9)	0.5	353.03 ± 2.6	3.4194 (28)	3.660 (3) $\times10^{39}$
579	58732.970815125	569.8 (5)	4.28 (6)	0.13	5.793 ± 0.0	0.0248 (0)	2.657 (2) $\times10^{37}$
580	58732.972298553	567.2 (5)	6.7 (9)	0.12	11.73 ± 0.1	0.0786 (1)	8.415 (6) $\times10^{37}$
581	58732.972711886	566.0 (5)	3.17 (5)	0.03	10.061 ± 0.1	0.0319 (0)	3.419 (2) $\times10^{37}$
582	58732.973036794	563.7 (5)	9.17 (9)	0.25	8.861 ± 0.1	0.0813 (1)	8.700 (7) $\times10^{37}$
583	58732.973060540	567.6 (5)	7.77 (9)	0.1	5.712 ± 0.0	0.0444 (0)	4.750 (3) $\times10^{37}$
584	58732.973116815	566.0 (5)	1.85 (3)	0.12	18.385 ± 0.1	0.0340 (0)	3.637 (3) $\times10^{37}$
585	58732.973186998	566.0 (5)	4.32 (6)	0.13	11.847 ± 0.1	0.0512 (0)	5.484 (4) $\times10^{37}$
586	58732.973971205	564.2 (3)	3.76 (2)	0.1	124.21 ± 5.1	0.4670 (1)	4.999 (0) $\times10^{38}$
587	58732.973971228	566.0 (5)	4.69 (7)	0.4	27.183 ± 0.2	0.1275 (1)	1.365 (1) $\times10^{38}$
588	58732.974367635	566.0 (5)	2.18 (3)	0.14	12.231 ± 0.1	0.0266 (0)	2.852 (2) $\times10^{37}$
589	58732.974600192	564.9 (6)	2.63 (3)	0.1	70.72 ± 5.8	0.1860 (2)	1.991 (1) $\times10^{38}$
590	58732.974977695	562.7 (1)	3.34 (2)	0.3	116.9 ± 5.4	0.3905 (1)	4.180 (1) $\times10^{38}$
591	58732.974977710	566.0 (5)	4.98 (7)	0.19	21.727 ± 0.2	0.1082 (1)	1.158 (0) $\times10^{38}$
592	58732.975286059	566.0 (5)	3.86 (6)	0.16	17.328 ± 0.1	0.0669 (1)	7.164 (5) $\times10^{37}$
593	58732.975593219	566.0 (5)	4.04 (6)	0.13	12.168 ± 0.1	0.0492 (0)	5.266 (4) $\times10^{37}$
594	58732.975965649	566.0 (5)	2.89 (4)	0.07	12.09 ± 0.1	0.0350 (0)	3.744 (3) $\times10^{37}$
595	58732.975990923	564.2 (4)	2.87 (1)	0.2	141.21 ± 6.0	0.4053 (1)	4.338 (0) $\times10^{38}$
596	58732.975990932	566.0 (5)	3.04 (4)	0.17	38.054 ± 0.3	0.1156 (1)	1.237 (1) $\times10^{38}$
597	58732.976424175	565.0 (5)	6.6 (9)	0.13	9.571 ± 0.1	0.0632 (1)	6.760 (5) $\times10^{37}$
598	58732.976571315	566.0 (5)	3.55 (5)	0.08	14.701 ± 0.1	0.0521 (0)	5.581 (4) $\times10^{37}$
599	58732.977039631	558.0 (5)	5.57 (8)	0.12	4.769 ± 0.0	0.0266 (0)	2.845 (2) $\times10^{37}$
600	58732.977563519	563.2 (5)	1.87 (2)	0.1	87.01 ± 7.1	0.1627 (1)	1.742 (1) $\times10^{38}$
601	58732.977597324	567.2 (5)	78.52 (9)	0.17	9.99 ± 0.1	0.7844 (7)	8.397 (7) $\times10^{38}$
602	58732.979596159	564.7 (6)	10.58 (8)	0.15	49.36 ± 3.1	0.5222 (2)	5.590 (2) $\times10^{38}$
603	58732.979835785	564.1 (5)	6.96 (9)	0.06	9.351 ± 0.1	0.0651 (1)	6.970 (5) $\times10^{37}$
604	58732.979952333	567.3 (5)	6.15 (4)	0.25	74.1 ± 4.0	0.4557 (2)	4.878 (1) $\times10^{38}$
605	58732.980591159	565.4 (5)	9.12 (9)	0.18	11.72 ± 0.1	0.1069 (1)	1.144 (0) $\times10^{38}$
606	58732.980598193	565.4 (5)	5.82 (8)	0.1	7.01 ± 0.1	0.0408 (0)	4.364 (3) $\times10^{37}$
607	58732.981322138	566.0 (5)	3.95 (6)	0.07	13.595 ± 0.1	0.0537 (0)	5.745 (4) $\times10^{37}$
608	58732.982078055	566.0 (5)	3.73 (5)	0.26	11.732 ± 0.1	0.0438 (0)	4.685 (3) $\times10^{37}$
609	58732.982584051	567.6 (5)	5.9 (9)	0.2	13.353 ± 0.1	0.0788 (1)	8.440 (7) $\times10^{37}$
610	58732.983023763	566.0 (5)	3.92 (6)	0.08	14.856 ± 0.1	0.0583 (0)	6.240 (5) $\times10^{37}$
611	58732.983602733	569.4 (5)	3.0 (4)	0.34	11.444 ± 0.1	0.0344 (0)	3.680 (3) $\times10^{37}$
612	58732.983666084	566.3 (5)	6.77 (9)	0.11	15.811 ± 0.1	0.1070 (1)	1.146 (0) $\times10^{38}$
613	58732.983872265	569.4 (5)	4.38 (6)	0.2	21.562 ± 0.2	0.0944 (1)	1.010 (0) $\times10^{38}$
614	58732.983903349	564.6 (3)	2.45 (2)	0.05	83.32 ± 6.3	0.2041 (1)	2.185 (1) $\times10^{38}$
615	58732.983903357	564.1 (5)	3.45 (5)	0.3	21.542 ± 0.2	0.0743 (1)	7.949 (6) $\times10^{37}$
616	58732.985265531	566.0 (5)	3.29 (5)	0.08	12.339 ± 0.1	0.0406 (0)	4.344 (3) $\times10^{37}$
617	58732.985768403	567.2 (7)	3.29 (3)	0.1	62.27 ± 5.3	0.2049 (2)	2.193 (1) $\times10^{38}$
618	58732.986154571	564.5 (5)	5.7 (8)	0.07	9.919 ± 0.1	0.0566 (0)	6.055 (5) $\times10^{37}$
619	58732.986559983	559.7 (5)	2.4 (4)	0.07	5.192 ± 0.0	0.0125 (0)	1.335 (1) $\times10^{37}$
620	58732.987803415	556.7 (5)	7.81 (9)	0.15	2.447 ± 0.0	0.0191 (0)	2.046 (1) $\times10^{37}$
621	58732.988103041	563.2 (5)	3.82 (6)	0.4	7.613 ± 0.1	0.0291 (0)	3.113 (2) $\times10^{37}$
622	58732.988630873	564.1 (5)	3.01 (4)	0.2	15.248 ± 0.1	0.0459 (0)	4.909 (4) $\times10^{37}$
623	58732.988697512	566.0 (5)	3.86 (6)	0.1	11.908 ± 0.1	0.0460 (0)	4.923 (4) $\times10^{37}$
624	58732.988990540	557.1 (5)	6.28 (9)	0.15	3.583 ± 0.0	0.0225 (0)	2.407 (2) $\times10^{37}$

Table 1:

Burst ID	Burst time[a)] (MJD)	DM (pc cm^{-3})	Width (ms)	Bandwidth[b)] (GHz)	Peak Flux (mJy)	Fluence (Jy ms)	Energy (erg)
625	58732.989558098	566.0 (5)	3.34 (5)	0.11	12.495 ± 0.1	0.0418 (0)	4.471 (3) $\times10^{37}$
626	58732.989854519	563.2 (5)	3.74 (5)	0.1	3.348 ± 0.0	0.0125 (0)	1.342 (1) $\times10^{37}$
627	58732.990345766	563.7 (5)	6.67 (9)	0.13	16.596 ± 0.1	0.1106 (1)	1.184 (1) $\times10^{38}$
628	58732.990365735	567.2 (5)	5.74 (8)	0.07	11.181 ± 0.1	0.0642 (1)	6.870 (6) $\times10^{37}$
629	58732.990610342	566.0 (5)	3.11 (5)	0.12	12.151 ± 0.1	0.0378 (0)	4.045 (3) $\times10^{37}$
630	58732.991126048	561.9 (5)	4.93 (7)	0.42	15.976 ± 0.1	0.0788 (1)	8.435 (7) $\times10^{37}$
631	58732.991566253	568.1 (5)	3.28 (5)	0.18	6.537 ± 0.1	0.0214 (0)	2.295 (2) $\times10^{37}$
632	58732.991959144	565.4 (5)	7.54 (9)	0.09	7.673 ± 0.1	0.0579 (1)	6.197 (5) $\times10^{37}$
633	58733.900010181	568.9 (6)	3.37 (5)	0.05	64.74 ± 6.6	0.2182 (3)	2.336 (3) $\times10^{38}$
634	58733.901694460	563.9 (3)	4.21 (0)	0.4	861.12 ± 7.7	3.6253 (0)	3.881 (0) $\times10^{39}$
635	58733.901694603	566.3 (3)	4.38 (1)	0.4	327.06 ± 7.6	1.4325 (1)	1.533 (0) $\times10^{39}$
636	58733.902458274	567.5 (8)	7.63 (4)	0.3	97.26 ± 4.5	0.7421 (2)	7.944 (2) $\times10^{38}$
637	58733.902458290	568.2 (10)	3.42 (1)	0.2	325.54 ± 6.7	1.1134 (1)	1.192 (0) $\times10^{39}$
638	58733.902474103	564.7 (4)	2.8 (1)	0.27	675.2 ± 4.5	1.8906 (0)	2.024 (0) $\times10^{39}$
639	58733.902474105	564.7 (4)	2.8 (1)	0.27	676.3 ± 4.5	1.8936 (0)	2.027 (0) $\times10^{39}$
640	58733.903045636	566.2 (4)	4.16 (6)	0.3	54.62 ± 6.1	0.2272 (3)	2.432 (3) $\times10^{38}$
641	58733.903045750	566.4 (3)	4.8 (4)	0.3	80.01 ± 5.7	0.3841 (2)	4.111 (2) $\times10^{38}$
642	58733.903382434	565.9 (5)	8.17 (9)	0.11	13.691 ± 0.2	0.1119 (2)	1.197 (1) $\times10^{38}$
643	58733.905241182	564.5 (2)	2.67 (0)	0.4	842.39 ± 7.3	2.2492 (0)	2.408 (0) $\times10^{39}$
644	58733.905858627	569.2 (6)	7.1 (5)	0.2	70.43 ± 4.3	0.5000 (2)	5.353 (2) $\times10^{38}$
645	58733.905858642	569.1 (7)	7.1 (6)	0.22	70.8 ± 4.5	0.5027 (3)	5.381 (2) $\times10^{38}$
646	58733.906509252	563.9 (7)	4.5 (4)	0.15	65.3 ± 4.2	0.2939 (2)	3.146 (1) $\times10^{38}$
647	58733.906509255	563.9 (7)	9.72 (4)	0.2	161.34 ± 4.0	1.5682 (2)	1.679 (0) $\times10^{39}$
648	58733.906509369	563.9 (7)	5.93 (5)	0.25	95.16 ± 5.4	0.5643 (3)	6.041 (2) $\times10^{38}$
649	58733.907859850	567.5 (6)	4.67 (5)	0.3	94.18 ± 6.0	0.4398 (3)	4.708 (3) $\times10^{38}$
650	58733.907859872	567.5 (6)	5.45 (9)	0.4	44.56 ± 5.1	0.2429 (6)	2.600 (6) $\times10^{38}$
651	58733.910312411	564.8 (5)	5.95 (3)	0.3	97.35 ± 4.7	0.5792 (2)	6.201 (1) $\times10^{38}$
652	58733.910312413	564.9 (5)	5.95 (3)	0.301	97.35 ± 4.7	0.5792 (2)	6.201 (1) $\times10^{38}$
653	58733.912430508	563.2 (3)	4.1 (3)	0.4	136.46 ± 9.3	0.5595 (3)	5.989 (3) $\times10^{38}$
654	58733.912430509	563.2 (3)	3.8 (4)	0.4	133.1 ± 8.9	0.5058 (4)	5.414 (3) $\times10^{38}$
655	58733.912430829	563.6 (3)	3.41 (3)	0.4	168.71 ± 9.5	0.5753 (3)	6.159 (2) $\times10^{38}$
656	58733.912430833	563.6 (3)	2.8 (9)	0.4	42.76 ± 10.3	0.1197 (10)	1.282 (10) $\times10^{38}$
657	58733.912851239	567.4 (9)	9.99 (5)	0.17	86.76 ± 3.6	0.8667 (2)	9.278 (1) $\times10^{38}$
658	58733.912851251	567.4 (9)	8.7 (6)	0.15	84.3 ± 3.2	0.7334 (2)	7.851 (2) $\times10^{38}$
659	58733.913161412	565.1 (3)	1.3 (0)	0.2	254.3 ± 3.1	0.3306 (0)	3.539 (0) $\times10^{38}$
660	58733.913161418	565.1 (3)	1.32 (0)	0.4	554.89 ± 4.6	0.7325 (0)	7.841 (0) $\times10^{38}$
661	58733.913557158	564.4 (3)	2.18 (1)	0.4	244.26 ± 8.0	0.5325 (1)	5.700 (0) $\times10^{38}$
662	58733.913557162	564.3 (3)	2.1 (1)	0.4	243.16 ± 7.1	0.5106 (0)	5.466 (0) $\times10^{38}$
663	58733.913711815	570.0 (6)	6.99 (8)	0.15	46.76 ± 4.5	0.3268 (4)	3.499 (3) $\times10^{38}$
664	58733.913760331	565.0 (5)	4.6 (7)	0.19	4.788 ± 0.1	0.0220 (0)	2.355 (2) $\times10^{37}$
665	58733.914038777	565.2 (5)	3.18 (2)	0.07	119.91 ± 6.3	0.3813 (1)	4.082 (1) $\times10^{38}$
666	58733.914038784	565.2 (5)	3.6 (4)	0.29	110.2 ± 5.2	0.3967 (2)	4.247 (2) $\times10^{38}$
667	58733.915528583	567.8 (8)	8.06 (6)	0.11	70.56 ± 4.1	0.5687 (2)	6.088 (2) $\times10^{38}$
668	58733.915528588	567.8 (8)	6.01 (5)	0.17	81.4 ± 3.8	0.4892 (2)	5.237 (1) $\times10^{38}$
669	58733.915571347	568.9 (6)	6.84 (4)	0.15	92.14 ± 4.4	0.6302 (2)	6.747 (1) $\times10^{38}$
670	58733.915571357	568.9 (6)	4.8 (3)	0.15	73.1 ± 3.3	0.3509 (1)	3.756 (1) $\times10^{38}$
671	58733.916132811	564.5 (5)	4.17 (6)	0.06	2.488 ± 0.0	0.0104 (0)	1.111 (1) $\times10^{37}$
672	58733.916722510	568.5 (12)	9.5 (9)	0.07	46.44 ± 3.5	0.4412 (3)	4.723 (3) $\times10^{38}$
673	58733.916722514	568.5 (12)	3.4 (4)	0.13	63.21 ± 7.2	0.2149 (3)	2.301 (3) $\times10^{38}$
674	58733.916925760	565.2 (4)	2.45 (3)	0.05	67.15 ± 7.4	0.1645 (2)	1.761 (2) $\times10^{38}$
675	58733.916925966	563.1 (12)	6.05 (9)	0.08	16.24 ± 5.1	0.0983 (11)	1.052 (12) $\times10^{38}$
676	58733.916926157	562.7 (3)	2.74 (5)	0.1	50.53 ± 7.3	0.1384 (3)	1.482 (3) $\times10^{38}$
677	58733.917375268	565.9 (5)	0.34 (1)	0.105	4.741 ± 0.1	0.0016 (0)	1.727 (2) $\times10^{36}$
678	58733.918090562	566.0 (7)	7.58 (5)	0.06	72.68 ± 4.1	0.5509 (2)	5.897 (2) $\times10^{38}$
679	58733.918090601	566.0 (7)	7.54 (6)	0.1	68.71 ± 5.1	0.5181 (3)	5.546 (3) $\times10^{38}$
680	58733.918527059	566.1 (4)	2.65 (3)	0.1	75.65 ± 6.6	0.2005 (2)	2.146 (1) $\times10^{38}$
681	58733.918653427	568.3 (6)	9.13 (4)	0.3	90.56 ± 3.7	0.8268 (2)	8.851 (1) $\times10^{38}$
682	58733.918653430	568.3 (6)	8.71 (5)	0.3	86.21 ± 5.2	0.7509 (3)	8.038 (2) $\times10^{38}$
683	58733.918776494	567.9 (5)	5.55 (5)	0.25	65.27 ± 4.6	0.3623 (2)	3.878 (2) $\times10^{38}$
684	58733.919049258	562.5 (5)	1.38 (1)	0.2	104.1 ± 9.1	0.1437 (1)	1.538 (1) $\times10^{38}$
685	58733.919490158	565.5 (2)	2.26 (2)	0.12	90.33 ± 7.0	0.2041 (1)	2.185 (1) $\times10^{38}$
686	58733.922554366	562.6 (3)	1.08 (4)	0.05	42.1 ± 10.5	0.0455 (4)	4.867 (46) $\times10^{37}$
687	58733.923172712	564.2 (3)	1.83 (2)	0.1	77.33 ± 7.6	0.1415 (2)	1.515 (1) $\times10^{38}$

Table 1:

Burst ID	Burst time[a)] (MJD)	DM (pc cm^{-3})	Width (ms)	Bandwidth[b)] (GHz)	Peak Flux (mJy)	Fluence (Jy ms)	Energy (erg)
688	58733.924198436	565.4 (4)	3.26 (7)	0.2	32.48 ± 6.0	0.1059 (4)	1.133 (4) $\times10^{38}$
689	58733.924198899	566.4 (11)	2.33 (5)	0.15	45.16 ± 7.9	0.1052 (4)	1.126 (4) $\times10^{38}$
690	58733.924199240	566.4 (11)	4.41 (6)	0.15	50.19 ± 5.5	0.2213 (3)	2.369 (3) $\times10^{38}$
691	58733.924199397	566.4 (11)	4.24 (5)	0.15	54.08 ± 5.6	0.2293 (3)	2.455 (3) $\times10^{38}$
692	58733.924411719	565.4 (4)	2.67 (1)	0.15	336.42 ± 6.5	0.8982 (0)	9.616 (0) $\times10^{38}$
693	58733.924411721	565.4 (4)	1.01 (2)	0.15	59.61 ± 5.1	0.0602 (1)	6.445 (11) $\times10^{37}$
694	58733.925090081	566.3 (6)	5.36 (5)	0.1	63.06 ± 4.5	0.3380 (2)	3.618 (2) $\times10^{38}$
695	58733.926691786	562.4 (5)	4.4 (6)	0.05	11.228 ± 0.1	0.0494 (1)	5.292 (5) $\times10^{37}$
696	58733.927318696	564.2 (2)	2.01 (2)	0.1	73.8 ± 7.2	0.1483 (2)	1.588 (1) $\times10^{38}$
697	58733.927690364	555.8 (5)	6.18 (9)	0.3	4.081 ± 0.0	0.0252 (0)	2.698 (3) $\times10^{37}$
698	58733.928217035	566.4 (5)	10.16 (9)	0.3	36.58 ± 3.4	0.3716 (4)	3.978 (4) $\times10^{38}$
699	58733.928217205	564.5 (4)	3.06 (4)	0.3	56.07 ± 6.0	0.1716 (2)	1.837 (2) $\times10^{38}$
700	58733.928457350	569.4 (7)	6.77 (5)	0.2	67.5 ± 3.9	0.4570 (2)	4.892 (1) $\times10^{38}$
701	58733.929699545	566.0 (5)	3.45 (5)	0.18	8.216 ± 0.1	0.0283 (0)	3.033 (3) $\times10^{37}$
702	58733.930019841	563.8 (5)	1.84 (2)	0.05	85.19 ± 7.4	0.1568 (1)	1.678 (1) $\times10^{38}$
703	58733.930019842	563.8 (5)	6.89 (4)	0.13	65.53 ± 5.4	0.4515 (2)	4.833 (2) $\times10^{38}$
704	58733.930442763	562.3 (5)	3.26 (5)	0.15	5.94 ± 0.1	0.0194 (0)	2.072 (2) $\times10^{37}$
705	58733.930559496	564.8 (6)	5.89 (4)	0.1	77.85 ± 4.2	0.4585 (2)	4.909 (1) $\times10^{38}$
706	58733.930626087	566.0 (5)	7.87 (9)	0.1	22.839 ± 0.2	0.1797 (2)	1.923 (2) $\times10^{38}$
707	58733.930626091	564.6 (2)	2.39 (2)	0.15	111.52 ± 6.4	0.2665 (1)	2.853 (1) $\times10^{38}$
708	58733.930637383	566.4 (12)	7.83 (9)	0.15	36.09 ± 3.7	0.2826 (4)	3.025 (3) $\times10^{38}$
709	58733.930647496	566.0 (5)	2.92 (4)	0.095	13.409 ± 0.1	0.0392 (0)	4.194 (4) $\times10^{37}$
710	58733.930933352	568.1 (5)	7.21 (9)	0.29	15.148 ± 0.1	0.1092 (1)	1.168 (1) $\times10^{38}$
711	58733.930933372	568.3 (7)	4.76 (5)	0.05	52.15 ± 4.7	0.2482 (2)	2.657 (2) $\times10^{38}$
712	58733.931072280	566.0 (5)	3.94 (6)	0.18	8.408 ± 0.1	0.0331 (0)	3.548 (3) $\times10^{37}$
713	58733.931243100	565.6 (5)	4.61 (7)	0.07	18.113 ± 0.2	0.0836 (1)	8.948 (9) $\times10^{37}$
714	58735.011288763	569.4 (5)	8.71 (9)	0.11	10.801 ± 0.1	0.0941 (1)	1.007 (1) $\times10^{38}$
715	58735.014135350	564.0 (7)	7.6 (9)	0.2	41.57 ± 4.1	0.3159 (4)	3.382 (3) $\times10^{38}$
716	58735.015124262	564.2 (3)	2.56 (1)	0.4	220.16 ± 6.6	0.5636 (1)	6.033 (0) $\times10^{38}$
717	58735.016395653	567.7 (9)	4.34 (8)	0.4	35.3 ± 5.8	0.1532 (5)	1.640 (5) $\times10^{38}$
718	58735.016396008	567.3 (4)	12.77 (9)	0.32	31.99 ± 3.2	0.4085 (5)	4.373 (5) $\times10^{38}$
719	58735.017492352	568.6 (8)	6.24 (5)	0.2	60.09 ± 4.2	0.3750 (2)	4.014 (2) $\times10^{38}$
720	58735.018551143	568.4 (8)	14.9 (6)	0.3	89.19 ± 3.0	1.3289 (2)	1.423 (0) $\times10^{39}$
721	58735.018553246	567.1 (6)	3.66 (4)	0.3	75.85 ± 8.1	0.2776 (4)	2.972 (3) $\times10^{38}$
722	58735.018564200	565.6 (6)	7.09 (5)	0.25	63.98 ± 3.9	0.4536 (2)	4.856 (2) $\times10^{38}$
723	58735.019356893	564.4 (4)	5.92 (4)	0.2	72.51 ± 4.5	0.4293 (2)	4.595 (2) $\times10^{38}$
724	58735.019820485	568.1 (5)	3.42 (5)	0.18	7.845 ± 0.1	0.0268 (0)	2.874 (3) $\times10^{37}$
725	58735.021348982	570.0 (11)	8.03 (7)	0.2	51.18 ± 3.9	0.4110 (3)	4.399 (2) $\times10^{38}$
726	58735.021948411	564.5 (6)	3.55 (3)	0.15	90.8 ± 5.6	0.3223 (1)	3.451 (1) $\times10^{38}$
727	58735.022426651	568.3 (5)	7.86 (4)	0.3	90.07 ± 4.0	0.7079 (2)	7.578 (1) $\times10^{38}$
728	58735.022743110	564.6 (5)	2.77 (3)	0.05	66.04 ± 6.4	0.1829 (2)	1.958 (2) $\times10^{38}$
729	58735.023312496	565.1 (4)	2.72 (3)	0.1	71.49 ± 6.6	0.1945 (2)	2.082 (2) $\times10^{38}$
730	58735.023335389	566.7 (4)	3.35 (2)	0.2	94.69 ± 5.7	0.3172 (1)	3.396 (1) $\times10^{38}$
731	58735.025054035	568.4 (6)	3.66 (5)	0.23	54.53 ± 5.9	0.1996 (3)	2.136 (2) $\times10^{38}$
732	58735.026639952	566.7 (7)	21.27 (9)	0.4	31.1 ± 2.6	0.6615 (6)	7.081 (6) $\times10^{38}$
733	58735.027081056	563.9 (3)	2.58 (0)	0.35	679.99 ± 7.4	1.7544 (0)	1.878 (0) $\times10^{39}$
734	58735.028468657	566.1 (7)	5.38 (3)	0.18	89.44 ± 4.7	0.4812 (2)	5.151 (1) $\times10^{38}$
735	58735.028658842	569.8 (5)	3.64 (5)	0.09	4.935 ± 0.1	0.0179 (0)	1.921 (2) $\times10^{37}$
736	58735.029045242	562.8 (5)	6.74 (9)	0.13	7.451 ± 0.1	0.0502 (1)	5.373 (6) $\times10^{37}$
737	58735.031125232	562.3 (2)	0.94 (1)	0.35	132.12 ± 13.8	0.1242 (2)	1.329 (1) $\times10^{38}$
738	58735.031125298	564.3 (5)	3.16 (1)	0.3	325.62 ± 7.5	1.0290 (1)	1.101 (0) $\times10^{39}$
739	58735.031889481	562.6 (4)	1.99 (2)	0.1	95.54 ± 8.0	0.1901 (2)	2.035 (1) $\times10^{38}$
740	58735.032261719	567.6 (4)	4.07 (3)	0.15	97.26 ± 5.6	0.3958 (2)	4.237 (1) $\times10^{38}$
741	58735.032660540	566.4 (7)	9.3 (7)	0.15	60.72 ± 3.7	0.5647 (3)	6.045 (2) $\times10^{38}$
742	58735.032661221	568.3 (12)	5.12 (9)	0.1	34.67 ± 5.2	0.1775 (5)	1.900 (4) $\times10^{38}$
743	58735.036492035	566.2 (4)	3.39 (3)	0.2	76.24 ± 6.6	0.2585 (2)	2.767 (2) $\times10^{38}$
744	58735.036766864	567.4 (9)	6.28 (2)	0.4	155.11 ± 5.1	0.9741 (1)	1.043 (0) $\times10^{39}$
745	58735.037242917	567.4 (7)	5.02 (4)	0.2	77.55 ± 5.6	0.3893 (2)	4.167 (2) $\times10^{38}$
746	58735.039089158	567.3 (6)	4.76 (5)	0.05	66.89 ± 5.7	0.3184 (3)	3.408 (2) $\times10^{38}$
747	58735.040177746	566.5 (3)	4.49 (4)	0.3	69.99 ± 5.7	0.3143 (2)	3.364 (2) $\times10^{38}$
748	58735.040441411	568.3 (3)	11.01 (9)	0.3	44.35 ± 3.7	0.4883 (4)	5.227 (4) $\times10^{38}$
749	58735.043385137	568.2 (8)	25.8 (9)	0.25	36.28 ± 2.8	0.9360 (8)	1.002 (0) $\times10^{39}$
750	58735.044176394	563.0 (5)	3.71 (3)	0.25	90.52 ± 6.5	0.3358 (2)	3.595 (2) $\times10^{38}$

Table 1:

Burst ID	Burst time[a)] (MJD)	DM (pc cm^{-3})	Width (ms)	Bandwidth[b)] (GHz)	Peak Flux (mJy)	Fluence (Jy ms)	Energy (erg)
751	58735.046093009	565.0 (5)	7.5 (9)	0.132	6.538 ± 0.1	0.0491 (1)	5.252 (7) $\times10^{37}$
752	58735.047246612	565.9 (7)	9.53 (5)	0.15	90.65 ± 4.0	0.8639 (2)	9.248 (2) $\times10^{38}$
753	58736.967291360	564.8 (5)	3.41 (1)	0.3	501.56 ± 6.6	1.7103 (0)	1.831 (0) $\times10^{39}$
754	58736.967865417	569.0 (5)	5.03 (7)	0.15	3.281 ± 0.0	0.0165 (0)	1.768 (1) $\times10^{37}$
755	58736.969519157	569.5 (10)	8.85 (8)	0.11	44.39 ± 3.2	0.3928 (3)	4.205 (2) $\times10^{38}$
756	58736.971724401	564.7 (5)	2.91 (3)	0.4	57.48 ± 5.6	0.1673 (2)	1.791 (1) $\times10^{38}$
757	58736.972247061	567.2 (5)	5.22 (8)	0.26	4.12 ± 0.0	0.0215 (0)	2.304 (1) $\times10^{37}$
758	58736.973547441	563.2 (5)	2.72 (3)	0.05	75.85 ± 6.5	0.2063 (2)	2.209 (2) $\times10^{38}$
759	58736.975329770	566.0 (5)	3.39 (5)	0.13	6.434 ± 0.1	0.0218 (0)	2.335 (1) $\times10^{37}$
760	58736.975374498	566.5 (5)	4.58 (6)	0.45	46.68 ± 4.8	0.2138 (3)	2.289 (2) $\times10^{38}$
761	58736.979508692	564.0 (4)	2.89 (1)	0.45	256.92 ± 6.6	0.7425 (1)	7.948 (0) $\times10^{38}$
762	58736.979508757	564.3 (5)	5.82 (3)	0.35	151.77 ± 4.6	0.8833 (1)	9.456 (1) $\times10^{38}$
763	58736.980956491	564.3 (3)	2.86 (1)	0.3	324.33 ± 6.2	0.9276 (0)	9.930 (0) $\times10^{38}$
764	58736.981901942	567.2 (6)	7.33 (7)	0.4	47.62 ± 3.7	0.3491 (3)	3.737 (2) $\times10^{38}$
765	58736.983522414	565.4 (5)	9.67 (8)	0.25	47.4 ± 3.3	0.4584 (3)	4.907 (2) $\times10^{38}$
766	58736.983880206	566.7 (5)	4.19 (4)	0.12	58.79 ± 4.8	0.2463 (2)	2.637 (2) $\times10^{38}$
767	58736.984330166	566.7 (4)	7.06 (6)	0.15	50.33 ± 3.8	0.3553 (2)	3.804 (2) $\times10^{38}$
768	58736.985641172	567.7 (5)	5.03 (7)	0.25	40.24 ± 4.4	0.2024 (3)	2.167 (3) $\times10^{38}$
769	58736.988208149	562.2 (2)	4.46 (5)	0.11	53.78 ± 4.9	0.2399 (2)	2.568 (2) $\times10^{38}$
770	58736.988393799	569.8 (7)	6.87 (8)	0.1	40.01 ± 3.8	0.2749 (3)	2.942 (3) $\times10^{38}$
771	58736.990630128	569.4 (5)	5.92 (9)	0.06	6.828 ± 0.1	0.0405 (0)	4.330 (4) $\times10^{37}$
772	58736.992073771	563.6 (2)	3.52 (2)	0.35	137.12 ± 5.4	0.4827 (1)	5.167 (0) $\times10^{38}$
773	58736.992913357	568.0 (5)	3.65 (3)	0.15	70.28 ± 5.0	0.2565 (2)	2.746 (1) $\times10^{38}$
774	58736.992944792	563.5 (2)	2.99 (3)	0.15	80.17 ± 5.7	0.2397 (1)	2.566 (1) $\times10^{38}$
775	58736.994828738	563.6 (1)	3.0 (0)	0.4	836.42 ± 6.3	2.5093 (0)	2.686 (0) $\times10^{39}$
776	58736.995193502	566.4 (7)	2.91 (2)	0.2	127.86 ± 6.1	0.3721 (1)	3.983 (1) $\times10^{38}$
777	58736.998264862	564.7 (4)	3.97 (0)	0.4	945.19 ± 7.4	3.7524 (0)	4.017 (0) $\times10^{39}$
778	58737.000755111	565.9 (5)	4.23 (4)	0.45	67.07 ± 4.8	0.2837 (2)	3.037 (1) $\times10^{38}$
779	58737.000755868	567.5 (6)	3.12 (5)	0.25	41.75 ± 5.7	0.1303 (3)	1.394 (3) $\times10^{38}$
780	58737.001628415	567.7 (4)	4.64 (3)	0.2	87.06 ± 4.4	0.4040 (1)	4.324 (1) $\times10^{38}$
781	58737.003558913	565.9 (4)	6.35 (6)	0.2	51.04 ± 4.3	0.3241 (3)	3.469 (2) $\times10^{38}$
782	58738.959535574	566.0 (5)	4.49 (7)	0.2	10.151 ± 0.1	0.0456 (0)	4.879 (4) $\times10^{37}$
783	58738.959716725	564.5 (5)	7.61 (9)	0.17	8.113 ± 0.1	0.0618 (1)	6.613 (5) $\times10^{37}$
784	58738.960148438	559.7 (5)	6.61 (9)	0.17	10.402 ± 0.1	0.0688 (1)	7.365 (6) $\times10^{37}$
785	58738.960380572	567.9 (3)	8.59 (9)	0.15	7.52 ± 0.6	0.0646 (1)	6.915 (5) $\times10^{37}$
786	58738.960380647	566.9 (4)	6.31 (8)	0.21	47.31 ± 2.8	0.2985 (2)	3.196 (2) $\times10^{38}$
787	58738.960430203	568.7 (8)	6.81 (9)	0.15	4.9 ± 0.7	0.0334 (1)	3.572 (8) $\times10^{37}$
788	58738.960432021	564.7 (3)	3.38 (6)	0.1	6.16 ± 0.9	0.0208 (1)	2.229 (5) $\times10^{37}$
789	58738.961418421	565.6 (8)	8.15 (9)	0.15	5.81 ± 0.7	0.0474 (1)	5.069 (8) $\times10^{37}$
790	58738.963365844	565.8 (12)	3.95 (6)	0.05	6.81 ± 0.8	0.0269 (0)	2.880 (4) $\times10^{37}$
791	58738.963680861	565.8 (4)	5.77 (7)	0.05	7.34 ± 0.7	0.0423 (0)	4.534 (5) $\times10^{37}$
792	58738.966470614	563.7 (4)	1.95 (2)	0.1	17.2 ± 1.5	0.0335 (0)	3.590 (3) $\times10^{37}$
793	58738.967428800	567.1 (4)	8.61 (9)	0.1	4.53 ± 0.6	0.0390 (1)	4.175 (10) $\times10^{37}$
794	58738.968358882	563.6 (3)	2.91 (6)	0.2	13.29 ± 3.1	0.0387 (2)	4.140 (18) $\times10^{37}$
795	58738.968358914	565.8 (6)	6.79 (9)	0.2	5.99 ± 1.7	0.0407 (3)	4.354 (31) $\times10^{37}$
796	58738.968768599	565.1 (4)	6.79 (7)	0.05	9.12 ± 0.7	0.0619 (1)	6.629 (5) $\times10^{37}$
797	58738.970772520	568.5 (8)	3.45 (5)	0.05	7.7 ± 0.9	0.0266 (0)	2.844 (4) $\times10^{37}$
798	58738.971650408	566.6 (3)	5.96 (9)	0.05	6.26 ± 0.8	0.0373 (1)	3.994 (6) $\times10^{37}$
799	58738.971906495	566.1 (4)	5.4 (9)	0.15	4.73 ± 0.8	0.0255 (1)	2.734 (9) $\times10^{37}$
800	58738.973060545	568.3 (8)	5.4 (3)	0.15	15.89 ± 0.7	0.0858 (0)	9.185 (2) $\times10^{37}$
801	58738.973109634	567.3 (4)	12.82 (9)	0.2	4.86 ± 0.5	0.0623 (1)	6.670 (10) $\times10^{37}$
802	58738.973310933	564.7 (3)	5.88 (9)	0.05	5.15 ± 0.7	0.0303 (1)	3.242 (7) $\times10^{37}$
803	58738.974092719	569.8 (5)	3.71 (5)	0.15	2.73 ± 0.0	0.0101 (0)	1.086 (0) $\times10^{37}$
804	58738.974207371	565.2 (6)	3.39 (4)	0.4	17.44 ± 1.0	0.0591 (0)	6.329 (3) $\times10^{37}$
805	58738.974207416	564.7 (6)	2.8 (8)	0.4	6.17 ± 1.1	0.0173 (1)	1.849 (9) $\times10^{37}$
806	58738.974207585	566.1 (4)	2.24 (2)	0.4	12.79 ± 1.1	0.0286 (0)	3.067 (2) $\times10^{37}$
807	58738.974354017	564.8 (5)	4.06 (5)	0.2	7.92 ± 0.9	0.0322 (0)	3.442 (5) $\times10^{37}$
808	58738.976248909	564.9 (4)	1.91 (3)	0.05	10.44 ± 1.2	0.0199 (0)	2.135 (3) $\times10^{37}$
809	58738.976686641	563.8 (3)	2.84 (4)	0.05	7.9 ± 1.0	0.0224 (0)	2.402 (4) $\times10^{37}$
810	58738.977426143	566.1 (6)	5.51 (6)	0.05	9.3 ± 0.8	0.0512 (0)	5.485 (5) $\times10^{37}$
811	58738.977809236	565.5 (6)	0.5 (2)	0.1	9.5 ± 1.2	0.0047 (0)	5.085 (26) $\times10^{36}$
812	58738.978531047	567.6 (6)	5.09 (4)	0.15	10.28 ± 0.7	0.0523 (0)	5.601 (3) $\times10^{37}$
813	58738.978700101	566.4 (7)	5.32 (4)	0.15	14.06 ± 0.8	0.0748 (0)	8.007 (3) $\times10^{37}$

Table 1:

Burst ID	Burst time[a)] (MJD)	DM (pc cm^{-3})	Width (ms)	Bandwidth[b)] (GHz)	Peak Flux (mJy)	Fluence (Jy ms)	Energy (erg)
814	58738.979018682	564.7 (6)	7.46 (9)	0.2	4.78 ± 0.7	0.0357 (1)	3.817 (10) $\times10^{37}$
815	58738.981353825	567.9 (9)	3.63 (3)	0.1	14.96 ± 0.9	0.0543 (0)	5.813 (2) $\times10^{37}$
816	58738.983485585	563.7 (3)	5.54 (9)	0.1	5.37 ± 0.8	0.0297 (1)	3.185 (7) $\times10^{37}$
817	58738.983486450	565.5 (6)	3.19 (5)	0.15	12.58 ± 1.0	0.0401 (0)	4.296 (5) $\times10^{37}$
818	58738.983486491	566.5 (8)	2.52 (3)	0.15	16.17 ± 1.2	0.0408 (0)	4.362 (3) $\times10^{37}$
819	58738.985892978	561.9 (5)	7.05 (9)	0.12	5.127 ± 0.0	0.0362 (0)	3.870 (3) $\times10^{37}$
820	58738.987211824	565.2 (6)	7.34 (7)	0.15	8.43 ± 0.6	0.0619 (0)	6.624 (4) $\times10^{37}$
821	58738.987950018	566.4 (7)	1.97 (1)	0.1	22.91 ± 1.2	0.0451 (0)	4.831 (1) $\times10^{37}$
822	58738.987950035	567.4 (6)	3.45 (6)	0.07	12.91 ± 2.4	0.0445 (1)	4.768 (14) $\times10^{37}$
823	58738.988169778	565.5 (4)	8.47 (9)	0.15	5.45 ± 0.6	0.0462 (1)	4.942 (6) $\times10^{37}$
824	58738.988564430	566.1 (5)	4.44 (7)	0.15	5.75 ± 0.7	0.0255 (0)	2.733 (5) $\times10^{37}$
825	58738.988588558	567.0 (8)	2.65 (1)	0.3	22.56 ± 1.0	0.0598 (0)	6.400 (1) $\times10^{37}$
826	58738.988588580	567.2 (6)	1.1 (5)	0.11	5.51 ± 0.9	0.0061 (0)	6.488 (48) $\times10^{36}$
827	58738.988604877	568.4 (6)	4.37 (3)	0.3	15.52 ± 0.8	0.0678 (0)	7.260 (2) $\times10^{37}$
828	58738.989113269	566.4 (3)	2.46 (5)	0.2	7.3 ± 1.2	0.0180 (1)	1.922 (5) $\times10^{37}$
829	58738.989778895	566.8 (4)	7.0 (9)	0.05	6.87 ± 0.7	0.0481 (1)	5.148 (6) $\times10^{37}$
830	58738.990210552	569.3 (7)	6.05 (9)	0.05	7.09 ± 0.9	0.0429 (1)	4.592 (8) $\times10^{37}$
831	58738.991138562	568.9 (8)	14.43 (9)	0.1	4.83 ± 0.6	0.0697 (1)	7.461 (15) $\times10^{37}$
832	58738.991425582	569.3 (10)	7.82 (6)	0.2	10.06 ± 0.6	0.0787 (0)	8.421 (3) $\times10^{37}$
833	58738.993118070	566.1 (12)	1.59 (2)	0.15	15.5 ± 1.4	0.0246 (0)	2.638 (2) $\times10^{37}$
834	58738.993118119	565.5 (10)	1.12 (1)	0.12	16.6 ± 0.3	0.0186 (0)	1.990 (0) $\times10^{37}$
835	58738.994140846	568.7 (6)	9.09 (9)	0.1	6.19 ± 0.6	0.0563 (1)	6.023 (7) $\times10^{37}$
836	58738.995007935	566.7 (5)	3.69 (5)	0.1	4.574 ± 0.0	0.0169 (0)	1.806 (1) $\times10^{37}$
837	58738.996852673	567.2 (5)	7.84 (9)	0.1	3.855 ± 0.0	0.0302 (0)	3.235 (3) $\times10^{37}$
838	58738.997810547	566.4 (4)	3.19 (3)	0.25	13.85 ± 0.9	0.0442 (0)	4.730 (2) $\times10^{37}$
839	58738.997810628	563.8 (6)	4.54 (5)	0.25	9.53 ± 0.8	0.0433 (0)	4.632 (3) $\times10^{37}$
840	58741.878721653	565.7 (3)	2.82 (5)	0.4	10.89 ± 1.5	0.0307 (1)	3.287 (7) $\times10^{37}$
841	58741.896348136	566.1 (3)	2.12 (0)	0.3	184.62 ± 1.7	0.3914 (0)	4.190 (0) $\times10^{38}$
842	58741.906732710	564.5 (3)	5.52 (7)	0.1	8.77 ± 0.9	0.0484 (1)	5.182 (6) $\times10^{37}$
843	58741.910679445	564.0 (2)	0.85 (1)	0.4	56.91 ± 2.9	0.0484 (0)	5.178 (1) $\times10^{37}$
844	58741.910679462	566.2 (7)	3.76 (1)	0.4	74.83 ± 1.4	0.2814 (0)	3.012 (0) $\times10^{38}$
845	58742.892325834	565.6 (5)	8.39 (9)	0.1	6.24 ± 0.8	0.0524 (1)	5.604 (10) $\times10^{37}$
846	58742.903374702	564.5 (5)	4.21 (6)	0.105	4.398 ± 0.0	0.0185 (0)	1.981 (2) $\times10^{37}$
847	58743.920048185	568.5 (5)	7.51 (9)	0.15	5.21 ± 0.0	0.0392 (0)	4.191 (3) $\times10^{37}$
848	58743.925098512	562.8 (5)	3.94 (3)	0.1	16.34 ± 0.9	0.0644 (0)	6.892 (2) $\times10^{37}$
849	58743.925818802	566.5 (5)	6.2 (6)	0.15	9.54 ± 0.8	0.0592 (0)	6.332 (4) $\times10^{37}$
850	58743.940609233	566.6 (5)	3.14 (2)	0.15	19.19 ± 1.0	0.0603 (0)	6.450 (2) $\times10^{37}$
851	58743.942644605	564.1 (7)	4.1 (5)	0.4	16.28 ± 1.1	0.0668 (0)	7.145 (5) $\times10^{37}$
852	58744.875032122	566.0 (5)	4.77 (7)	0.14	13.287 ± 0.2	0.0633 (1)	6.779 (9) $\times10^{37}$
853	58744.884265650	566.0 (5)	3.92 (6)	0.12	6.305 ± 0.1	0.0247 (0)	2.647 (3) $\times10^{37}$
854	58744.896132117	566.0 (5)	2.84 (4)	0.08	20.801 ± 0.2	0.0591 (1)	6.326 (7) $\times10^{37}$
855	58744.902384513	566.3 (5)	6.58 (9)	0.34	9.068 ± 0.1	0.0597 (1)	6.386 (6) $\times10^{37}$
856	58745.926172894	565.4 (5)	4.84 (4)	0.2	11.71 ± 0.8	0.0567 (0)	6.067 (2) $\times10^{37}$
857	58745.926172925	565.8 (6)	6.1 (9)	0.13	5.31 ± 0.9	0.0324 (1)	3.467 (11) $\times10^{37}$
858	58745.927117966	565.6 (6)	3.25 (9)	0.2	4.98 ± 1.6	0.0162 (2)	1.733 (19) $\times10^{37}$
859	58745.927118030	565.6 (5)	11.17 (9)	0.25	8.38 ± 0.7	0.0936 (1)	1.002 (1) $\times10^{38}$
860	58745.927924896	564.8 (4)	4.2 (3)	0.08	15.95 ± 0.9	0.0670 (0)	7.171 (2) $\times10^{37}$
861	58745.927924914	568.7 (10)	5.56 (9)	0.18	5.01 ± 0.7	0.0279 (1)	2.982 (9) $\times10^{37}$
862	58745.930735422	566.7 (6)	5.03 (6)	0.15	8.19 ± 0.8	0.0412 (1)	4.410 (5) $\times10^{37}$
863	58745.930868265	567.7 (5)	4.22 (6)	0.05	8.05 ± 0.9	0.0340 (1)	3.637 (5) $\times10^{37}$
864	58745.930975561	568.5 (5)	4.46 (6)	0.18	6.672 ± 0.1	0.0298 (0)	3.187 (2) $\times10^{37}$
865	58745.933259008	566.4 (5)	6.4 (8)	0.1	6.88 ± 0.7	0.0440 (1)	4.714 (5) $\times10^{37}$
866	58745.934533431	566.7 (8)	3.52 (5)	0.1	7.43 ± 1.0	0.0261 (1)	2.800 (5) $\times10^{37}$
867	58745.935009556	569.8 (5)	7.49 (9)	0.17	4.151 ± 0.0	0.0311 (0)	3.327 (2) $\times10^{37}$
868	58745.937603269	566.0 (5)	3.72 (4)	0.1	9.65 ± 0.9	0.0359 (0)	3.843 (3) $\times10^{37}$
869	58745.939232967	568.2 (7)	6.41 (9)	0.2	5.77 ± 0.7	0.0370 (1)	3.959 (7) $\times10^{37}$
870	58745.940414050	569.0 (5)	3.25 (5)	0.1	7.48 ± 1.0	0.0243 (0)	2.602 (5) $\times10^{37}$
871	58745.941749435	566.2 (4)	5.21 (6)	0.1	8.95 ± 0.8	0.0466 (0)	4.992 (5) $\times10^{37}$
872	58745.943742922	566.4 (7)	3.9 (5)	0.2	8.72 ± 0.9	0.0340 (0)	3.641 (5) $\times10^{37}$
873	58745.943743782	563.9 (5)	6.06 (5)	0.2	11.27 ± 0.8	0.0683 (0)	7.311 (4) $\times10^{37}$
874	58745.943964729	568.2 (7)	9.99 (9)	0.1	5.2 ± 0.6	0.0520 (1)	5.561 (9) $\times10^{37}$
875	58745.945355618	563.4 (6)	2.66 (2)	0.06	21.65 ± 1.1	0.0576 (0)	6.165 (2) $\times10^{37}$
876	58745.945703413	563.3 (8)	5.86 (5)	0.22	9.49 ± 0.7	0.0556 (0)	5.953 (4) $\times10^{37}$

Table 1:

Burst ID	Burst time[a)] (MJD)	DM (pc cm^{-3})	Width (ms)	Bandwidth[b)] (GHz)	Peak Flux (mJy)	Fluence (Jy ms)	Energy (erg)
877	58745.945990997	565.6 (4)	5.06 (5)	0.15	10.63 ± 0.8	0.0538 (0)	5.758 (4) $\times10^{37}$
878	58745.947020581	565.8 (6)	3.18 (2)	0.15	17.16 ± 1.1	0.0546 (0)	5.841 (2) $\times10^{37}$
879	58745.947020653	566.1 (3)	3.21 (3)	0.12	16.13 ± 1.2	0.0518 (0)	5.543 (4) $\times10^{37}$
880	58745.947223560	567.2 (8)	2.58 (3)	0.05	11.08 ± 1.0	0.0286 (0)	3.060 (3) $\times10^{37}$
881	58745.947608685	566.9 (5)	7.93 (9)	0.1	5.38 ± 0.7	0.0427 (1)	4.567 (8) $\times10^{37}$
882	58745.947690165	566.2 (3)	3.35 (4)	0.045	9.75 ± 1.1	0.0327 (0)	3.496 (5) $\times10^{37}$
883	58745.948979036	565.2 (6)	2.65 (3)	0.2	9.94 ± 1.0	0.0263 (0)	2.820 (3) $\times10^{37}$
884	58745.950594876	564.9 (4)	5.05 (7)	0.3	7.6 ± 0.8	0.0384 (1)	4.109 (5) $\times10^{37}$
885	58745.951244526	565.3 (5)	10.27 (9)	0.2	7.68 ± 0.6	0.0789 (1)	8.443 (7) $\times10^{37}$
886	58745.954999362	569.1 (8)	4.46 (2)	0.4	28.33 ± 0.9	0.1263 (0)	1.353 (0) $\times10^{38}$
887	58745.954999429	565.5 (6)	4.21 (3)	0.4	28.14 ± 0.9	0.1185 (0)	1.268 (0) $\times10^{38}$
888	58745.960029454	567.5 (6)	5.68 (5)	0.1	10.42 ± 0.7	0.0592 (0)	6.336 (3) $\times10^{37}$
889	58745.960872020	566.0 (6)	9.55 (9)	0.1	5.07 ± 0.6	0.0484 (1)	5.183 (9) $\times10^{37}$
890	58745.961671011	567.8 (6)	5.18 (3)	0.15	15.13 ± 0.8	0.0784 (0)	8.390 (2) $\times10^{37}$
891	58745.962176326	565.3 (4)	4.26 (7)	0.2	9.36 ± 1.0	0.0399 (1)	4.268 (7) $\times10^{37}$
892	58745.965311861	565.0 (5)	3.62 (5)	0.08	14.977 ± 0.1	0.0542 (1)	5.799 (5) $\times10^{37}$
893	58746.863704905	566.0 (5)	7.63 (9)	0.16	69.576 ± 0.8	0.5309 (7)	5.683 (7) $\times10^{38}$
894	58746.863830256	565.0 (5)	5.3 (8)	0.15	6.45 ± 0.1	0.0342 (0)	3.660 (5) $\times10^{37}$
895	58746.864158689	568.7 (5)	5.08 (5)	0.1	12.05 ± 1.1	0.0612 (1)	6.553 (6) $\times10^{37}$
896	58746.867885553	566.9 (4)	5.51 (5)	0.3	16.56 ± 1.1	0.0912 (1)	9.768 (5) $\times10^{37}$
897	58746.868681532	566.4 (3)	2.27 (4)	0.2	13.23 ± 1.7	0.0300 (1)	3.215 (6) $\times10^{37}$
898	58746.869599253	567.0 (7)	11.49 (6)	0.4	22.09 ± 0.9	0.2538 (1)	2.717 (0) $\times10^{38}$
899	58746.869828208	567.0 (3)	6.83 (4)	0.4	22.87 ± 1.1	0.1562 (0)	1.672 (0) $\times10^{38}$
900	58746.869975889	568.0 (5)	7.75 (9)	0.05	8.32 ± 0.9	0.0645 (1)	6.902 (11) $\times10^{37}$
901	58746.870272253	565.5 (6)	4.96 (7)	0.15	9.65 ± 1.2	0.0479 (1)	5.124 (9) $\times10^{37}$
902	58746.871768215	568.5 (5)	5.32 (7)	0.1	9.72 ± 1.0	0.0517 (1)	5.536 (7) $\times10^{37}$
903	58746.871768496	566.9 (4)	4.64 (6)	0.1	11.0 ± 1.2	0.0510 (1)	5.464 (8) $\times10^{37}$
904	58746.872266264	568.2 (7)	3.84 (5)	0.1	12.88 ± 1.4	0.0495 (1)	5.295 (7) $\times10^{37}$
905	58746.873475142	566.7 (4)	4.21 (5)	0.2	11.69 ± 1.2	0.0492 (1)	5.268 (6) $\times10^{37}$
906	58746.874139419	566.0 (4)	3.82 (4)	0.1	13.64 ± 1.2	0.0521 (0)	5.578 (5) $\times10^{37}$
907	58746.874139488	565.2 (4)	3.2 (6)	0.12	14.67 ± 1.4	0.0469 (1)	5.025 (8) $\times10^{37}$
908	58746.874224209	567.2 (4)	3.3 (2)	0.1	21.87 ± 1.2	0.0722 (0)	7.726 (2) $\times10^{37}$
909	58746.874356734	567.0 (5)	4.34 (3)	0.12	21.46 ± 1.1	0.0931 (0)	9.970 (3) $\times10^{37}$
910	58746.874356809	570.0 (8)	4.1 (5)	0.11	19.86 ± 1.3	0.0814 (1)	8.717 (6) $\times10^{37}$
911	58746.876775877	565.4 (4)	3.75 (4)	0.15	15.82 ± 1.3	0.0593 (1)	6.351 (5) $\times10^{37}$
912	58746.877364104	567.3 (3)	7.44 (3)	0.2	27.2 ± 0.9	0.2024 (0)	2.166 (0) $\times10^{38}$
913	58746.877365856	568.0 (6)	3.78 (9)	0.2	15.74 ± 7.9	0.0595 (8)	6.369 (88) $\times10^{37}$
914	58746.877365898	567.0 (5)	7.39 (9)	0.17	17.77 ± 3.4	0.1313 (5)	1.406 (5) $\times10^{38}$
915	58746.878485864	567.5 (5)	6.38 (8)	0.15	9.93 ± 1.0	0.0634 (1)	6.782 (7) $\times10^{37}$
916	58746.880333349	567.0 (2)	10.27 (9)	0.3	5.74 ± 0.8	0.0590 (2)	6.310 (16) $\times10^{37}$
917	58746.880334883	565.0 (3)	5.03 (4)	0.25	19.41 ± 1.1	0.0976 (0)	1.045 (0) $\times10^{38}$
918	58746.880663226	567.0 (4)	9.33 (9)	0.12	7.86 ± 0.9	0.0733 (1)	7.850 (12) $\times10^{37}$
919	58746.880958039	567.2 (4)	7.07 (6)	0.22	14.34 ± 0.9	0.1014 (1)	1.085 (0) $\times10^{38}$
920	58746.880958054	566.3 (5)	5.61 (4)	0.1	5.43 ± 0.8	0.0305 (0)	3.261 (3) $\times10^{37}$
921	58746.881450784	565.9 (5)	5.67 (8)	0.1	5.532 ± 0.1	0.0314 (0)	3.357 (4) $\times10^{37}$
922	58746.883024800	562.9 (5)	2.81 (2)	0.3	24.87 ± 1.4	0.0699 (0)	7.481 (2) $\times10^{37}$
923	58746.883680246	567.8 (7)	3.0 (5)	0.034	8.66 ± 1.3	0.0260 (1)	2.781 (7) $\times10^{37}$
924	58746.885677514	564.5 (5)	2.51 (2)	0.2	24.06 ± 1.4	0.0604 (0)	6.465 (2) $\times10^{37}$
925	58746.885677521	567.7 (7)	2.34 (3)	0.2	22.43 ± 1.7	0.0525 (1)	5.619 (5) $\times10^{37}$
926	58746.885737604	566.5 (6)	4.92 (8)	0.15	7.58 ± 1.1	0.0373 (1)	3.992 (9) $\times10^{37}$
927	58746.885993579	564.2 (4)	7.84 (9)	0.097	8.47 ± 0.8	0.0664 (1)	7.109 (8) $\times10^{37}$
928	58746.888603942	565.8 (4)	2.67 (3)	0.1	18.17 ± 1.4	0.0485 (0)	5.193 (3) $\times10^{37}$
929	58746.888604000	564.1 (5)	2.34 (4)	0.145	17.03 ± 1.6	0.0398 (1)	4.266 (5) $\times10^{37}$
930	58746.888684368	566.7 (5)	6.28 (3)	0.4	25.51 ± 0.9	0.1602 (0)	1.715 (0) $\times10^{38}$
931	58746.889965822	568.2 (7)	4.44 (6)	0.4	12.07 ± 1.5	0.0536 (1)	5.737 (9) $\times10^{37}$
932	58746.889965929	566.6 (4)	12.76 (9)	0.4	9.18 ± 0.8	0.1171 (2)	1.254 (1) $\times10^{38}$
933	58746.890092870	565.5 (4)	3.03 (5)	0.2	10.65 ± 1.3	0.0323 (1)	3.454 (6) $\times10^{37}$
934	58746.891126927	565.9 (4)	3.02 (4)	0.05	10.35 ± 1.2	0.0313 (1)	3.346 (5) $\times10^{37}$
935	58746.892985825	562.8 (10)	3.76 (5)	0.03	10.84 ± 1.1	0.0408 (1)	4.363 (5) $\times10^{37}$
936	58746.893043729	563.6 (5)	2.95 (3)	0.05	14.1 ± 1.2	0.0416 (0)	4.453 (4) $\times10^{37}$
937	58746.893161550	566.3 (5)	6.65 (9)	0.2	2.973 ± 0.0	0.0198 (0)	2.115 (2) $\times10^{37}$
938	58746.894158655	567.2 (3)	5.3 (8)	0.1	6.96 ± 0.8	0.0369 (1)	3.949 (7) $\times10^{37}$
939	58746.894497912	564.7 (5)	3.99 (2)	0.2	22.8 ± 1.0	0.0910 (0)	9.738 (2) $\times10^{37}$

Table 1:

Burst ID	Burst time[a)] (MJD)	DM (pc cm^{-3})	Width (ms)	Bandwidth[b)] (GHz)	Peak Flux (mJy)	Fluence (Jy ms)	Energy (erg)
940	58746.894497975	566.9 (3)	2.1 (4)	0.18	18.76 ± 1.3	0.0394 (0)	4.217 (4) $\times10^{37}$
941	58746.895918159	565.3 (10)	3.3 (6)	0.2	12.92 ± 2.1	0.0426 (1)	4.564 (12) $\times10^{37}$
942	58746.895918218	566.4 (3)	9.97 (9)	0.3	10.52 ± 0.8	0.1049 (1)	1.123 (1) $\times10^{38}$
943	58746.895947041	565.3 (6)	2.58 (1)	0.3	61.11 ± 1.4	0.1577 (0)	1.688 (0) $\times10^{38}$
944	58746.902567494	566.0 (5)	3.83 (6)	0.21	20.145 ± 0.2	0.0772 (1)	8.267 (8) $\times10^{37}$
945	58747.844561099	565.8 (4)	7.47 (9)	0.05	10.03 ± 0.9	0.0749 (1)	8.020 (8) $\times10^{37}$
946	58747.845633767	566.4 (4)	7.84 (9)	0.3	7.83 ± 0.8	0.0614 (1)	6.571 (10) $\times10^{37}$
947	58747.846000743	564.9 (5)	9.59 (9)	0.2	5.81 ± 0.8	0.0557 (1)	5.965 (13) $\times10^{37}$
948	58747.846408306	570.0 (4)	4.8 (8)	0.1	7.78 ± 1.1	0.0373 (1)	3.998 (8) $\times10^{37}$
949	58747.848509833	565.0 (6)	3.52 (2)	0.1	21.12 ± 1.2	0.0743 (0)	7.958 (3) $\times10^{37}$
950	58747.851778271	567.0 (8)	2.42 (0)	0.3	896.24 ± 5.0	2.1689 (0)	2.322 (0) $\times10^{39}$
951	58747.852664508	565.2 (3)	3.67 (5)	0.1	11.39 ± 1.3	0.0418 (1)	4.475 (7) $\times10^{37}$
952	58747.852987546	567.1 (6)	2.87 (4)	0.07	13.23 ± 1.6	0.0380 (1)	4.065 (6) $\times10^{37}$
953	58747.855606907	567.4 (6)	3.05 (3)	0.08	17.21 ± 1.3	0.0525 (0)	5.619 (3) $\times10^{37}$
954	58747.855848964	565.4 (4)	7.75 (9)	0.05	6.64 ± 0.8	0.0515 (1)	5.509 (10) $\times10^{37}$
955	58747.860001941	568.8 (5)	5.79 (7)	0.05	9.94 ± 1.0	0.0575 (1)	6.161 (7) $\times10^{37}$
956	58747.860773095	565.4 (4)	4.49 (5)	0.2	12.46 ± 1.1	0.0559 (0)	5.989 (5) $\times10^{37}$
957	58747.862167043	565.8 (5)	2.32 (4)	0.15	10.34 ± 1.6	0.0240 (1)	2.568 (7) $\times10^{37}$
958	58747.863486680	567.0 (6)	3.84 (5)	0.07	11.75 ± 1.3	0.0451 (1)	4.830 (6) $\times10^{37}$
959	58747.863486702	566.6 (8)	3.11 (5)	0.1	10.01 ± 1.2	0.0311 (1)	3.333 (6) $\times10^{37}$
960	58747.863746228	564.5 (5)	2.6 (1)	0.21	37.8 ± 1.4	0.0983 (0)	1.052 (0) $\times10^{38}$
961	58747.863746234	564.0 (4)	2.3 (2)	0.21	34.69 ± 1.5	0.0798 (0)	8.541 (3) $\times10^{37}$
962	58747.864719127	565.6 (6)	6.74 (7)	0.17	11.41 ± 1.0	0.0769 (1)	8.232 (7) $\times10^{37}$
963	58747.865709419	564.8 (5)	4.73 (9)	0.185	6.81 ± 1.1	0.0322 (1)	3.448 (9) $\times10^{37}$
964	58747.866733239	566.7 (5)	4.03 (8)	0.15	8.53 ± 1.3	0.0344 (1)	3.680 (10) $\times10^{37}$
965	58747.867068664	568.7 (6)	2.61 (4)	0.1	10.82 ± 1.3	0.0282 (0)	3.023 (5) $\times10^{37}$
966	58748.912227745	566.0 (5)	3.59 (5)	0.15	18.456 ± 0.1	0.0663 (1)	7.097 (6) $\times10^{37}$
967	58748.912813535	566.0 (5)	4.17 (6)	0.17	37.236 ± 0.3	0.1554 (1)	1.664 (1) $\times10^{38}$
968	58748.914438871	564.1 (5)	2.78 (4)	0.14	8.804 ± 0.1	0.0244 (0)	2.617 (2) $\times10^{37}$
969	58748.915072066	564.2 (4)	4.91 (5)	0.15	9.66 ± 0.8	0.0474 (0)	5.077 (4) $\times10^{37}$
970	58748.915072710	567.0 (5)	2.87 (5)	0.12	7.13 ± 1.0	0.0205 (0)	2.191 (5) $\times10^{37}$
971	58748.916527244	567.0 (12)	8.91 (9)	0.14	8.62 ± 0.7	0.0768 (1)	8.222 (6) $\times10^{37}$
972	58748.916561163	565.6 (6)	2.01 (4)	0.4	10.6 ± 1.6	0.0213 (1)	2.281 (6) $\times10^{37}$
973	58748.916561175	565.7 (4)	9.04 (7)	0.4	13.31 ± 1.2	0.1203 (1)	1.288 (0) $\times10^{38}$
974	58748.916565383	564.5 (6)	6.89 (9)	0.4	5.29 ± 0.8	0.0365 (1)	3.902 (9) $\times10^{37}$
975	58748.918503295	567.1 (7)	4.44 (3)	0.15	14.53 ± 0.8	0.0645 (0)	6.906 (2) $\times10^{37}$
976	58748.918503299	566.0 (4)	5.21 (5)	0.05	4.29 ± 1.2	0.0223 (1)	2.393 (6) $\times10^{37}$
977	58748.919463421	566.7 (5)	0.78 (3)	0.25	5.96 ± 2.0	0.0046 (1)	4.976 (71) $\times10^{36}$
978	58748.919463446	563.9 (7)	3.57 (7)	0.1	7.13 ± 0.8	0.0255 (1)	2.725 (5) $\times10^{37}$
979	58748.922247994	567.0 (3)	3.65 (7)	0.1	6.28 ± 1.0	0.0229 (1)	2.454 (7) $\times10^{37}$
980	58748.924422443	566.1 (5)	2.41 (6)	0.4	5.21 ± 1.1	0.0126 (1)	1.344 (6) $\times10^{37}$
981	58748.925020254	566.5 (5)	2.21 (9)	0.4	3.3 ± 1.7	0.0073 (2)	7.807 (231) $\times10^{36}$
982	58748.925020301	567.0 (3)	5.38 (8)	0.4	10.39 ± 0.8	0.0559 (1)	5.984 (7) $\times10^{37}$
983	58748.925020502	566.9 (3)	8.68 (9)	0.4	6.19 ± 0.6	0.0537 (1)	5.752 (7) $\times10^{37}$
984	58748.925665405	565.3 (6)	5.36 (9)	0.15	5.24 ± 0.8	0.0281 (1)	3.007 (7) $\times10^{37}$
985	58748.926648222	567.2 (8)	6.31 (9)	0.16	6.61 ± 0.8	0.0417 (1)	4.465 (7) $\times10^{37}$
986	58748.927545205	566.2 (7)	4.19 (3)	0.19	15.44 ± 0.9	0.0647 (0)	6.925 (2) $\times10^{37}$
987	58748.927545272	566.6 (3)	4.08 (5)	0.25	18.48 ± 1.1	0.0754 (1)	8.071 (5) $\times10^{37}$
988	58748.927831214	565.3 (4)	4.78 (7)	0.1	5.9 ± 0.7	0.0282 (1)	3.019 (5) $\times10^{37}$
989	58748.927831873	564.5 (5)	2.4 (3)	0.3	10.87 ± 1.0	0.0261 (0)	2.793 (2) $\times10^{37}$
990	58748.929596378	565.8 (5)	3.1 (1)	0.4	134.22 ± 1.3	0.4161 (0)	4.454 (0) $\times10^{38}$
991	58748.930320758	564.9 (4)	2.47 (4)	0.1	8.27 ± 1.0	0.0204 (0)	2.187 (3) $\times10^{37}$
992	58748.930528970	566.3 (5)	3.2 (5)	0.15	2.566 ± 0.0	0.0082 (0)	8.787 (7) $\times10^{36}$
993	58748.930822123	565.0 (6)	4.22 (3)	0.15	16.31 ± 0.8	0.0688 (0)	7.368 (2) $\times10^{37}$
994	58748.931118508	563.5 (6)	3.95 (2)	0.18	23.88 ± 1.1	0.0943 (0)	1.010 (0) $\times10^{38}$
995	58748.931118544	566.3 (6)	16.42 (9)	0.18	9.67 ± 0.9	0.1588 (2)	1.700 (1) $\times10^{38}$
996	58748.931655473	569.4 (7)	4.88 (6)	0.2	8.43 ± 0.8	0.0411 (0)	4.404 (4) $\times10^{37}$
997	58748.932075230	566.3 (4)	17.55 (9)	0.05	4.43 ± 0.6	0.0777 (2)	8.323 (24) $\times10^{37}$
998	58748.932115398	567.0 (3)	9.76 (9)	0.12	5.18 ± 0.6	0.0506 (1)	5.412 (8) $\times10^{37}$
999	58748.933152326	565.7 (5)	16.24 (9)	0.4	4.13 ± 0.6	0.0671 (2)	7.180 (19) $\times10^{37}$
1000	58748.933650035	567.7 (7)	3.51 (3)	0.2	13.12 ± 0.9	0.0461 (0)	4.930 (2) $\times10^{37}$
1001	58748.933650064	568.7 (6)	1.34 (4)	0.1	4.09 ± 0.7	0.0055 (0)	5.867 (27) $\times10^{36}$
1002	58748.934887599	565.5 (6)	3.77 (6)	0.15	12.18 ± 1.0	0.0459 (1)	4.916 (5) $\times10^{37}$

Table 1:

Burst ID	Burst time[a)] (MJD)	DM (pc cm^{-3})	Width (ms)	Bandwidth[b)] (GHz)	Peak Flux (mJy)	Fluence (Jy ms)	Energy (erg)
1003	58748.937851018	566.2 (6)	4.98 (6)	0.12	7.93 ± 0.8	0.0395 (0)	4.227 (4) $\times10^{37}$
1004	58748.938465774	566.0 (5)	2.49 (4)	0.11	19.257 ± 0.1	0.0479 (0)	5.130 (4) $\times10^{37}$
1005	58748.938941985	563.7 (5)	4.47 (6)	0.12	6.239 ± 0.1	0.0279 (0)	2.984 (2) $\times10^{37}$
1006	58748.939798431	566.0 (5)	2.4 (4)	0.11	47.83 ± 0.3	0.1147 (1)	1.228 (1) $\times10^{38}$
1007	58748.941394457	566.3 (5)	5.92 (9)	0.105	6.576 ± 0.1	0.0389 (0)	4.168 (3) $\times10^{37}$
1008	58748.945900600	564.5 (5)	9.65 (9)	0.28	8.91 ± 0.1	0.0860 (1)	9.208 (8) $\times10^{37}$
1009	58748.946804515	566.0 (5)	4.44 (6)	0.18	17.055 ± 0.1	0.0757 (1)	8.100 (7) $\times10^{37}$
1010	58748.946866461	566.0 (5)	5.32 (8)	0.5	39.236 ± 0.3	0.2087 (2)	2.234 (1) $\times10^{38}$
1011	58748.947411917	568.5 (5)	9.55 (9)	0.105	8.103 ± 0.1	0.0774 (1)	8.284 (7) $\times10^{37}$
1012	58748.947598522	565.4 (5)	5.53 (8)	0.1	3.792 ± 0.0	0.0210 (0)	2.243 (1) $\times10^{37}$
1013	58748.948876932	566.0 (5)	4.69 (7)	0.09	10.615 ± 0.1	0.0498 (0)	5.328 (4) $\times10^{37}$
1014	58748.948914662	566.0 (5)	8.63 (9)	0.4	31.894 ± 0.2	0.2753 (2)	2.947 (2) $\times10^{38}$
1015	58748.949324627	565.4 (5)	4.8 (7)	0.11	10.072 ± 0.1	0.0484 (0)	5.179 (4) $\times10^{37}$
1016	58748.949840485	567.6 (5)	7.27 (9)	0.11	10.899 ± 0.1	0.0793 (1)	8.486 (7) $\times10^{37}$
1017	58748.950668576	566.0 (5)	4.1 (6)	0.28	10.441 ± 0.1	0.0428 (0)	4.583 (4) $\times10^{37}$
1018	58748.950873144	566.0 (5)	3.14 (5)	0.09	8.155 ± 0.1	0.0256 (0)	2.741 (2) $\times10^{37}$
1019	58749.858210514	566.8 (3)	3.01 (5)	0.22	11.51 ± 1.5	0.0347 (1)	3.709 (7) $\times10^{37}$
1020	58749.860341407	565.8 (0)	3.08 (5)	0.04	10.59 ± 1.4	0.0326 (1)	3.492 (6) $\times10^{37}$
1021	58749.860341832	565.9 (5)	3.15 (4)	0.04	11.95 ± 1.3	0.0376 (1)	4.030 (5) $\times10^{37}$
1022	58749.861193920	565.6 (5)	6.44 (7)	0.3	11.4 ± 0.9	0.0734 (1)	7.859 (6) $\times10^{37}$
1023	58749.861193932	567.8 (5)	5.32 (5)	0.095	7.56 ± 0.9	0.0402 (0)	4.305 (4) $\times10^{37}$
1024	58749.862719456	567.9 (3)	8.35 (9)	0.1	7.01 ± 0.7	0.0585 (1)	6.266 (8) $\times10^{37}$
1025	58749.864277268	566.9 (2)	4.72 (7)	0.06	8.71 ± 1.0	0.0411 (1)	4.401 (7) $\times10^{37}$
1026	58749.864472281	565.1 (2)	3.26 (3)	0.3	13.13 ± 1.1	0.0428 (0)	4.582 (3) $\times10^{37}$
1027	58749.864472339	564.7 (3)	3.12 (4)	0.11	16.93 ± 1.2	0.0528 (0)	5.654 (5) $\times10^{37}$
1028	58749.864753009	567.3 (4)	3.41 (2)	0.1	18.43 ± 1.1	0.0629 (0)	6.728 (2) $\times10^{37}$
1029	58749.864753066	565.5 (6)	3.21 (6)	0.06	13.27 ± 1.1	0.0426 (1)	4.560 (7) $\times10^{37}$
1030	58749.865569890	565.9 (7)	3.45 (3)	0.4	13.51 ± 1.1	0.0466 (0)	4.989 (4) $\times10^{37}$
1031	58749.865570886	565.0 (2)	6.04 (7)	0.4	12.63 ± 0.9	0.0763 (1)	8.166 (6) $\times10^{37}$
1032	58749.865570936	566.7 (2)	1.68 (4)	0.4	9.49 ± 1.9	0.0159 (1)	1.707 (8) $\times10^{37}$
1033	58749.865571788	565.1 (5)	3.41 (4)	0.4	13.9 ± 1.1	0.0474 (0)	5.074 (4) $\times10^{37}$
1034	58749.866620701	567.8 (7)	2.53 (3)	0.3	15.15 ± 1.4	0.0383 (0)	4.103 (4) $\times10^{37}$
1035	58749.867805383	566.7 (4)	6.25 (8)	0.12	7.84 ± 0.8	0.0490 (1)	5.245 (6) $\times10^{37}$
1036	58749.868051737	565.4 (4)	3.07 (7)	0.1	6.83 ± 1.1	0.0210 (1)	2.245 (8) $\times10^{37}$
1037	58749.869593574	563.8 (7)	6.2 (7)	0.35	8.09 ± 0.8	0.0502 (1)	5.369 (6) $\times10^{37}$
1038	58749.869844143	563.7 (6)	1.79 (3)	0.45	11.99 ± 1.5	0.0215 (0)	2.297 (4) $\times10^{37}$
1039	58749.869844937	568.2 (12)	5.05 (4)	0.45	12.5 ± 0.9	0.0631 (0)	6.757 (4) $\times10^{37}$
1040	58749.869845058	566.2 (12)	2.1 (8)	0.4	4.07 ± 1.4	0.0086 (1)	9.149 (120) $\times10^{36}$
1041	58749.870237681	565.4 (3)	4.33 (4)	0.15	14.06 ± 1.0	0.0609 (0)	6.517 (4) $\times10^{37}$
1042	58749.872663998	566.4 (7)	4.18 (1)	0.45	43.79 ± 1.2	0.1830 (0)	1.959 (0) $\times10^{38}$
1043	58749.872664035	566.7 (8)	3.2 (2)	0.21	44.01 ± 1.3	0.1408 (0)	1.508 (0) $\times10^{38}$
1044	58749.873348135	566.3 (4)	8.43 (5)	0.12	17.06 ± 0.8	0.1438 (0)	1.540 (0) $\times10^{38}$
1045	58749.873348202	564.2 (3)	8.91 (6)	0.1	17.07 ± 0.9	0.1521 (1)	1.628 (0) $\times10^{38}$
1046	58749.874763108	565.0 (12)	3.16 (3)	0.2	16.54 ± 1.2	0.0523 (0)	5.595 (3) $\times10^{37}$
1047	58749.875195550	563.6 (4)	3.37 (6)	0.05	8.64 ± 1.2	0.0291 (1)	3.117 (7) $\times10^{37}$
1048	58749.877477442	566.0 (7)	5.22 (3)	0.4	19.81 ± 0.9	0.1034 (0)	1.107 (0) $\times10^{38}$
1049	58749.877845465	565.3 (3)	2.32 (2)	0.2	20.17 ± 1.5	0.0468 (0)	5.009 (3) $\times10^{37}$
1050	58749.877845515	566.4 (4)	3.47 (4)	0.2	15.68 ± 1.3	0.0544 (0)	5.824 (5) $\times10^{37}$
1051	58749.879137868	567.9 (6)	7.07 (9)	0.1	8.6 ± 0.8	0.0608 (1)	6.509 (7) $\times10^{37}$
1052	58749.879555245	565.1 (4)	5.66 (9)	0.12	6.59 ± 1.0	0.0373 (1)	3.993 (10) $\times10^{37}$
1053	58749.879556198	566.0 (7)	5.27 (7)	0.12	8.16 ± 0.9	0.0430 (1)	4.603 (6) $\times10^{37}$
1054	58749.879800705	567.1 (3)	5.47 (6)	0.1	11.33 ± 1.0	0.0620 (1)	6.634 (6) $\times10^{37}$
1055	58749.882287004	564.5 (4)	6.43 (9)	0.135	7.16 ± 0.9	0.0460 (1)	4.928 (8) $\times10^{37}$
1056	58749.882833393	566.9 (8)	6.28 (6)	0.2	11.18 ± 0.9	0.0702 (1)	7.516 (5) $\times10^{37}$
1057	58749.885953122	566.8 (7)	5.49 (4)	0.26	16.08 ± 1.0	0.0883 (0)	9.450 (4) $\times10^{37}$
1058	58749.885953127	566.8 (3)	1.2 (3)	0.22	5.9 ± 1.0	0.0071 (0)	7.579 (35) $\times10^{36}$
1059	58749.886585370	566.4 (3)	7.83 (9)	0.13	7.9 ± 0.8	0.0619 (1)	6.622 (7) $\times10^{37}$
1060	58749.889416870	565.3 (3)	2.67 (1)	0.35	33.82 ± 1.4	0.0903 (0)	9.666 (2) $\times10^{37}$
1061	58749.889747623	564.3 (5)	3.44 (1)	0.35	59.9 ± 1.3	0.2061 (0)	2.206 (0) $\times10^{38}$
1062	58749.892547278	565.9 (3)	3.48 (4)	0.14	13.9 ± 1.2	0.0484 (0)	5.178 (4) $\times10^{37}$
1063	58749.892803314	567.2 (4)	3.42 (3)	0.04	13.68 ± 1.1	0.0468 (0)	5.008 (4) $\times10^{37}$
1064	58749.893561664	565.3 (2)	3.96 (2)	0.12	24.46 ± 1.1	0.0969 (0)	1.037 (0) $\times10^{38}$
1065	58749.893592799	565.4 (2)	4.46 (3)	0.23	21.15 ± 1.0	0.0943 (0)	1.010 (0) $\times10^{38}$

Table 1:

Burst ID	Burst time[a)] (MJD)	DM (pc cm^{-3})	Width (ms)	Bandwidth[b)] (GHz)	Peak Flux (mJy)	Fluence (Jy ms)	Energy (erg)
1066	58749.893807212	564.6 (3)	2.32 (0)	0.45	480.04 ± 1.8	1.1137 (0)	1.192 (0) $\times10^{39}$
1067	58749.893807289	568.4 (6)	5.77 (5)	0.23	15.57 ± 0.9	0.0898 (0)	9.617 (5) $\times10^{37}$
1068	58749.893808911	566.9 (3)	3.4 (5)	0.45	8.19 ± 1.1	0.0278 (1)	2.981 (6) $\times10^{37}$
1069	58750.856970403	566.0 (5)	2.83 (4)	0.26	59.481 ± 0.7	0.1681 (2)	1.800 (2) $\times10^{38}$
1070	58750.857195899	568.5 (7)	4.6 (4)	0.3	15.01 ± 1.1	0.0691 (0)	7.391 (5) $\times10^{37}$
1071	58750.857410400	568.5 (5)	4.98 (7)	0.11	5.829 ± 0.1	0.0290 (0)	3.106 (4) $\times10^{37}$
1072	58750.859491689	563.7 (4)	2.64 (3)	0.05	18.81 ± 1.5	0.0497 (0)	5.316 (4) $\times10^{37}$
1073	58750.861083486	564.3 (7)	5.21 (7)	0.04	9.93 ± 1.1	0.0517 (1)	5.538 (8) $\times10^{37}$
1074	58750.861199049	566.1 (5)	5.29 (5)	0.11	15.78 ± 1.1	0.0835 (1)	8.936 (5) $\times10^{37}$
1075	58750.861199054	565.6 (6)	5.08 (4)	0.2	15.83 ± 1.0	0.0804 (0)	8.608 (4) $\times10^{37}$
1076	58750.862087196	562.3 (9)	2.18 (6)	0.22	11.52 ± 3.0	0.0251 (2)	2.688 (19) $\times10^{37}$
1077	58750.865324115	564.6 (4)	5.54 (3)	0.4	25.33 ± 1.0	0.1403 (0)	1.502 (0) $\times10^{38}$
1078	58750.865936781	564.8 (5)	3.2 (2)	0.12	34.98 ± 1.4	0.1119 (0)	1.198 (0) $\times10^{38}$
1079	58750.865936809	567.4 (4)	2.8 (2)	0.15	30.65 ± 1.2	0.0858 (0)	9.187 (2) $\times10^{37}$
1080	58750.866604599	566.2 (7)	8.54 (9)	0.3	7.72 ± 0.9	0.0659 (1)	7.058 (11) $\times10^{37}$
1081	58750.868845174	566.6 (4)	1.48 (3)	0.1	16.99 ± 3.2	0.0251 (1)	2.692 (10) $\times10^{37}$
1082	58750.868845200	566.1 (7)	4.68 (8)	0.14	12.62 ± 1.4	0.0591 (1)	6.322 (11) $\times10^{37}$
1083	58750.872682548	566.3 (5)	2.21 (4)	0.13	10.79 ± 1.5	0.0238 (1)	2.553 (5) $\times10^{37}$
1084	58750.875306872	569.2 (9)	4.17 (4)	0.04	12.83 ± 1.0	0.0535 (0)	5.727 (4) $\times10^{37}$
1085	58750.875314446	566.3 (4)	3.3 (4)	0.05	12.47 ± 1.2	0.0411 (0)	4.405 (4) $\times10^{37}$
1086	58750.875896262	563.3 (7)	4.87 (6)	0.12	9.65 ± 1.0	0.0470 (1)	5.031 (6) $\times10^{37}$
1087	58750.876219106	565.2 (4)	3.82 (4)	0.15	12.51 ± 1.1	0.0478 (0)	5.116 (4) $\times10^{37}$
1088	58750.876219131	567.2 (8)	2.4 (5)	0.12	13.81 ± 1.3	0.0331 (1)	3.548 (6) $\times10^{37}$
1089	58750.877520714	566.1 (2)	3.15 (5)	0.2	10.02 ± 1.3	0.0316 (1)	3.379 (6) $\times10^{37}$
1090	58750.877828608	567.4 (4)	4.15 (6)	0.3	11.06 ± 1.2	0.0459 (1)	4.913 (7) $\times10^{37}$
1091	58750.882609781	567.0 (4)	3.01 (1)	0.45	132.69 ± 6.2	0.3994 (1)	4.275 (0) $\times10^{38}$
1092	58750.882609805	567.7 (5)	5.99 (1)	0.45	91.33 ± 4.6	0.5471 (1)	5.856 (0) $\times10^{38}$
1093	58750.885433429	567.7 (5)	6.22 (4)	0.15	15.56 ± 0.8	0.0968 (0)	1.036 (0) $\times10^{38}$
1094	58750.885433500	565.7 (5)	6.56 (9)	0.1	16.45 ± 0.9	0.1079 (1)	1.155 (0) $\times10^{38}$
1095	58750.885898927	566.3 (5)	10.96 (9)	0.18	3.74 ± 0.0	0.0410 (0)	4.388 (4) $\times10^{37}$
1096	58750.886283544	569.8 (5)	8.86 (9)	0.1	5.757 ± 0.1	0.0510 (1)	5.458 (5) $\times10^{37}$
1097	58750.889439340	566.9 (8)	3.04 (4)	0.15	10.71 ± 1.2	0.0326 (0)	3.485 (4) $\times10^{37}$
1098	58750.889771748	567.5 (4)	3.69 (3)	0.4	20.66 ± 1.6	0.0762 (0)	8.161 (5) $\times10^{37}$
1099	58750.889771824	565.7 (5)	9.38 (9)	0.4	7.34 ± 0.7	0.0688 (1)	7.370 (13) $\times10^{37}$
1100	58750.890336940	565.9 (4)	11.59 (9)	0.15	6.21 ± 0.6	0.0720 (1)	7.705 (10) $\times10^{37}$
1101	58750.891145074	568.8 (5)	61.56 (9)	0.05	17.99 ± 6.0	1.1075 (9)	1.186 (7) $\times10^{39}$
1102	58750.893738981	566.4 (3)	3.17 (3)	0.12	14.79 ± 1.0	0.0469 (0)	5.019 (2) $\times10^{37}$
1103	58750.893739005	566.4 (5)	3.4 (6)	0.19	14.86 ± 1.2	0.0505 (1)	5.409 (7) $\times10^{37}$
1104	58750.895322438	565.1 (6)	2.33 (2)	0.22	17.83 ± 1.4	0.0415 (0)	4.447 (3) $\times10^{37}$
1105	58750.895325083	567.7 (8)	5.45 (3)	0.17	20.26 ± 0.8	0.1104 (0)	1.182 (0) $\times10^{38}$
1106	58750.895325158	566.1 (4)	2.1 (6)	0.17	17.38 ± 0.4	0.0365 (0)	3.907 (2) $\times10^{37}$
1107	58750.896021062	566.0 (5)	4.02 (6)	0.11	8.469 ± 0.1	0.0340 (0)	3.641 (3) $\times10^{37}$
1108	58750.896228059	568.9 (5)	10.1 (9)	0.17	10.383 ± 0.1	0.1048 (1)	1.122 (1) $\times10^{38}$
1109	58750.896461873	566.0 (5)	2.78 (4)	0.28	22.971 ± 0.2	0.0640 (1)	6.846 (6) $\times10^{37}$
1110	58751.886061116	565.3 (6)	2.56 (1)	0.2	47.41 ± 1.2	0.1214 (0)	1.299 (0) $\times10^{38}$
1111	58751.886150291	566.0 (6)	1.75 (1)	0.22	62.56 ± 1.6	0.1095 (0)	1.172 (0) $\times10^{38}$
1112	58751.886150310	566.1 (7)	1.5 (2)	0.21	61.32 ± 1.5	0.0920 (0)	9.846 (3) $\times10^{37}$
1113	58751.886892685	564.1 (4)	4.91 (5)	0.21	9.69 ± 0.9	0.0476 (0)	5.093 (5) $\times10^{37}$
1114	58751.887993753	568.3 (6)	4.27 (5)	0.4	9.66 ± 0.9	0.0413 (0)	4.416 (5) $\times10^{37}$
1115	58751.888732152	565.5 (5)	4.18 (6)	0.25	14.72 ± 1.0	0.0615 (1)	6.587 (5) $\times10^{37}$
1116	58751.888732186	566.9 (3)	1.55 (4)	0.26	10.06 ± 2.3	0.0156 (1)	1.669 (10) $\times10^{37}$
1117	58751.888923234	565.7 (5)	1.17 (3)	0.1	9.56 ± 1.7	0.0112 (0)	1.197 (4) $\times10^{37}$
1118	58751.889858224	566.2 (6)	8.05 (9)	0.05	7.78 ± 0.8	0.0626 (1)	6.704 (8) $\times10^{37}$
1119	58751.892093079	565.8 (4)	4.92 (6)	0.05	7.88 ± 0.9	0.0388 (1)	4.150 (5) $\times10^{37}$
1120	58751.895291149	565.8 (6)	2.33 (6)	0.19	17.82 ± 10.0	0.0415 (6)	4.445 (68) $\times10^{37}$
1121	58751.895291175	566.8 (4)	4.27 (9)	0.19	12.89 ± 3.9	0.0550 (6)	5.892 (68) $\times10^{37}$
1122	58751.896068951	566.0 (5)	3.65 (5)	0.11	7.474 ± 0.1	0.0273 (0)	2.922 (2) $\times10^{37}$
1123	58751.897877857	565.3 (5)	4.98 (4)	0.15	12.58 ± 0.8	0.0626 (0)	6.706 (3) $\times10^{37}$
1124	58751.899080043	569.0 (7)	16.18 (9)	0.06	6.12 ± 0.7	0.0990 (2)	1.060 (2) $\times10^{38}$
1125	58751.901850106	566.0 (5)	6.08 (4)	0.19	13.82 ± 0.7	0.0840 (0)	8.995 (3) $\times10^{37}$
1126	58751.901850108	569.2 (8)	3.95 (4)	0.11	13.89 ± 0.4	0.0549 (0)	5.873 (1) $\times10^{37}$
1127	58751.902929247	565.7 (4)	3.86 (3)	0.16	13.55 ± 0.9	0.0523 (0)	5.599 (3) $\times10^{37}$
1128	58751.902929312	567.8 (6)	3.2 (5)	0.15	11.89 ± 1.0	0.0381 (0)	4.073 (4) $\times10^{37}$

Table 1:

Burst ID	Burst time[a)] (MJD)	DM (pc cm^{-3})	Width (ms)	Bandwidth[b)] (GHz)	Peak Flux (mJy)	Fluence (Jy ms)	Energy (erg)
1129	58751.904052686	566.0 (4)	4.5 (4)	0.1	10.0 ± 0.8	0.0450 (0)	4.817 (3) $\times10^{37}$
1130	58751.904230597	565.1 (6)	6.83 (6)	0.2	8.98 ± 0.7	0.0613 (0)	6.566 (4) $\times10^{37}$
1131	58751.904324392	567.2 (8)	2.43 (8)	0.1	5.25 ± 1.3	0.0128 (1)	1.366 (10) $\times10^{37}$
1132	58751.905181385	562.4 (6)	5.74 (4)	0.4	13.82 ± 0.8	0.0793 (0)	8.492 (3) $\times10^{37}$
1133	58751.907251453	566.9 (4)	3.44 (6)	0.1	6.69 ± 0.9	0.0230 (1)	2.464 (5) $\times10^{37}$
1134	58751.907359175	566.0 (5)	6.15 (7)	0.05	7.23 ± 0.7	0.0445 (0)	4.760 (5) $\times10^{37}$
1135	58751.909944216	561.5 (5)	7.15 (9)	0.1	4.929 ± 0.0	0.0353 (0)	3.774 (3) $\times10^{37}$
1136	58751.910802356	564.4 (5)	3.36 (3)	0.1	11.86 ± 0.9	0.0398 (0)	4.266 (2) $\times10^{37}$
1137	58751.911106877	564.4 (4)	4.41 (6)	0.05	6.4 ± 0.8	0.0282 (0)	3.021 (5) $\times10^{37}$
1138	58751.913138180	566.2 (5)	1.97 (1)	0.1	23.13 ± 1.2	0.0456 (0)	4.878 (1) $\times10^{37}$
1139	58751.913168389	568.5 (9)	6.82 (5)	0.16	11.71 ± 0.7	0.0799 (0)	8.549 (3) $\times10^{37}$
1140	58751.913168401	565.5 (12)	4.8 (5)	0.15	16.23 ± 0.6	0.0779 (0)	8.339 (3) $\times10^{37}$
1141	58751.913565924	567.8 (3)	3.03 (3)	0.04	13.74 ± 1.1	0.0416 (0)	4.457 (3) $\times10^{37}$
1142	58751.913776590	564.5 (5)	3.57 (5)	0.4	11.7 ± 1.6	0.0418 (1)	4.471 (9) $\times10^{37}$
1143	58751.914470328	566.9 (3)	3.82 (7)	0.13	5.64 ± 0.8	0.0215 (1)	2.306 (6) $\times10^{37}$
1144	58751.917041688	567.8 (8)	5.82 (7)	0.12	6.32 ± 0.7	0.0368 (0)	3.937 (5) $\times10^{37}$
1145	58751.917680922	565.5 (6)	14.64 (9)	0.36	4.73 ± 0.5	0.0693 (1)	7.413 (11) $\times10^{37}$
1146	58751.917745156	562.9 (7)	3.1 (4)	0.1	7.52 ± 0.9	0.0233 (0)	2.496 (4) $\times10^{37}$
1147	58751.919463323	566.1 (4)	6.39 (6)	0.13	7.52 ± 0.6	0.0481 (0)	5.144 (4) $\times10^{37}$
1148	58751.919614615	570.0 (6)	4.54 (4)	0.15	11.95 ± 0.8	0.0542 (0)	5.808 (3) $\times10^{37}$
1149	58751.919902150	568.8 (7)	4.51 (2)	0.3	17.55 ± 0.8	0.0791 (0)	8.473 (2) $\times10^{37}$
1150	58751.919902160	564.2 (4)	3.41 (7)	0.06	12.45 ± 0.8	0.0425 (1)	4.545 (5) $\times10^{37}$
1151	58751.920814646	565.1 (5)	5.94 (7)	0.3	6.95 ± 0.7	0.0413 (0)	4.419 (4) $\times10^{37}$
1152	58751.921799633	567.5 (6)	1.34 (9)	0.1	3.21 ± 1.5	0.0043 (1)	4.605 (150) $\times10^{36}$
1153	58751.921804108	566.5 (6)	2.47 (9)	0.12	3.57 ± 1.2	0.0088 (1)	9.439 (139) $\times10^{36}$
1154	58751.921804174	568.4 (7)	10.98 (9)	0.12	6.15 ± 0.5	0.0675 (1)	7.229 (9) $\times10^{37}$
1155	58752.850066487	566.0 (5)	3.21 (5)	0.11	13.391 ± 0.2	0.0430 (1)	4.608 (6) $\times10^{37}$
1156	58752.850890814	564.5 (3)	5.41 (4)	0.35	19.38 ± 1.1	0.1048 (0)	1.122 (0) $\times10^{38}$
1157	58752.850890877	565.5 (5)	3.21 (4)	0.305	15.4 ± 1.0	0.0494 (0)	5.292 (4) $\times10^{37}$
1158	58752.852098680	566.0 (5)	3.41 (9)	0.3	10.29 ± 3.0	0.0351 (3)	3.756 (27) $\times10^{37}$
1159	58752.852754210	569.0 (5)	8.51 (9)	0.1	7.586 ± 0.1	0.0646 (1)	6.914 (9) $\times10^{37}$
1160	58752.852832819	564.2 (5)	4.25 (6)	0.25	9.61 ± 1.1	0.0408 (1)	4.372 (7) $\times10^{37}$
1161	58752.852931112	565.5 (6)	5.83 (5)	0.25	15.42 ± 1.0	0.0899 (0)	9.623 (4) $\times10^{37}$
1162	58752.853518727	566.0 (3)	2.86 (1)	0.25	47.32 ± 1.6	0.1353 (0)	1.449 (0) $\times10^{38}$
1163	58752.853519176	565.3 (4)	3.62 (2)	0.32	30.52 ± 1.3	0.1105 (0)	1.183 (0) $\times10^{38}$
1164	58752.853611862	567.4 (5)	2.16 (1)	0.3	76.84 ± 1.7	0.1660 (0)	1.777 (0) $\times10^{38}$
1165	58752.854053638	564.1 (6)	3.63 (3)	0.06	16.49 ± 1.3	0.0599 (0)	6.408 (4) $\times10^{37}$
1166	58752.855229355	555.4 (5)	7.08 (9)	0.105	3.08 ± 0.0	0.0218 (0)	2.333 (3) $\times10^{37}$
1167	58752.855529045	567.2 (10)	6.24 (2)	0.45	37.61 ± 1.0	0.2347 (0)	2.512 (0) $\times10^{38}$
1168	58752.856016442	561.5 (5)	6.57 (9)	0.15	6.037 ± 0.1	0.0396 (1)	4.244 (5) $\times10^{37}$
1169	58752.856380724	567.4 (6)	5.01 (4)	0.3	18.13 ± 1.1	0.0908 (0)	9.723 (4) $\times10^{37}$
1170	58752.856622659	565.6 (5)	1.58 (5)	0.2	9.73 ± 2.9	0.0154 (2)	1.646 (16) $\times10^{37}$
1171	58752.856622689	569.0 (7)	5.11 (9)	0.2	10.91 ± 1.2	0.0558 (1)	5.968 (11) $\times10^{37}$
1172	58752.857616458	566.4 (5)	4.41 (5)	0.13	12.82 ± 1.1	0.0565 (1)	6.052 (5) $\times10^{37}$
1173	58752.859493919	565.1 (3)	7.98 (9)	0.05	7.31 ± 0.8	0.0583 (1)	6.245 (8) $\times10^{37}$
1174	58752.859569824	561.9 (5)	4.0 (6)	0.17	4.628 ± 0.1	0.0185 (0)	1.982 (2) $\times10^{37}$
1175	58752.859591869	567.1 (2)	6.42 (6)	0.22	10.8 ± 0.9	0.0693 (1)	7.422 (5) $\times10^{37}$
1176	58752.860348120	563.7 (5)	5.25 (6)	0.22	9.88 ± 1.0	0.0519 (1)	5.553 (6) $\times10^{37}$
1177	58752.862099329	566.6 (8)	6.27 (8)	0.2	8.77 ± 0.9	0.0550 (1)	5.886 (7) $\times10^{37}$
1178	58752.862715898	566.4 (6)	3.24 (0)	0.45	252.76 ± 1.8	0.8189 (0)	8.767 (0) $\times10^{38}$
1179	58752.862715973	567.7 (4)	5.12 (1)	0.45	90.75 ± 1.5	0.4646 (0)	4.974 (0) $\times10^{38}$
1180	58752.862716104	565.8 (7)	4.77 (2)	0.45	46.81 ± 1.5	0.2233 (0)	2.390 (0) $\times10^{38}$
1181	58752.863095467	567.1 (5)	4.77 (4)	0.45	17.27 ± 1.1	0.0824 (0)	8.818 (5) $\times10^{37}$
1182	58752.863095545	565.1 (3)	3.85 (8)	0.45	7.79 ± 1.2	0.0300 (1)	3.211 (10) $\times10^{37}$
1183	58752.863096753	567.5 (5)	6.26 (9)	0.45	13.96 ± 3.0	0.0874 (3)	9.355 (30) $\times10^{37}$
1184	58752.863096849	566.4 (4)	14.13 (9)	0.45	8.56 ± 1.0	0.1210 (4)	1.295 (4) $\times10^{38}$
1185	58752.865429661	562.8 (5)	5.11 (7)	0.17	5.503 ± 0.1	0.0281 (0)	3.012 (3) $\times10^{37}$
1186	58752.869664976	564.4 (5)	3.69 (1)	0.45	86.61 ± 1.2	0.3196 (0)	3.421 (0) $\times10^{38}$
1187	58752.869665049	564.7 (5)	3.57 (3)	0.45	71.14 ± 5.6	0.2540 (2)	2.719 (1) $\times10^{38}$
1188	58752.869665082	563.2 (5)	3.22 (3)	0.45	47.4 ± 7.8	0.1526 (2)	1.634 (2) $\times10^{38}$
1189	58752.870528164	567.3 (12)	4.59 (3)	0.25	15.08 ± 0.9	0.0692 (0)	7.410 (2) $\times10^{37}$
1190	58752.870649850	566.4 (5)	3.5 (1)	0.27	51.09 ± 1.0	0.1788 (0)	1.914 (0) $\times10^{38}$
1191	58752.873390940	567.4 (5)	4.71 (4)	0.2	11.45 ± 0.8	0.0539 (0)	5.773 (3) $\times10^{37}$

Table 1:

Burst ID	Burst time[a)] (MJD)	DM (pc cm^{-3})	Width (ms)	Bandwidth[b)] (GHz)	Peak Flux (mJy)	Fluence (Jy ms)	Energy (erg)
1192	58752.873648703	565.9 (3)	1.37 (1)	0.1	20.34 ± 1.4	0.0279 (0)	2.983 (1) $\times10^{37}$
1193	58752.873789845	565.7 (7)	7.16 (9)	0.15	6.68 ± 0.7	0.0478 (1)	5.120 (6) $\times10^{37}$
1194	58752.874643178	563.7 (5)	0.43 (2)	0.05	8.65 ± 2.7	0.0037 (0)	3.982 (45) $\times10^{36}$
1195	58752.874643224	567.0 (2)	8.09 (9)	0.05	4.79 ± 0.6	0.0387 (1)	4.148 (9) $\times10^{37}$
1196	58752.875076921	566.0 (3)	3.48 (5)	0.15	8.37 ± 1.0	0.0291 (1)	3.118 (5) $\times10^{37}$
1197	58752.875077359	567.5 (6)	3.8 (4)	0.15	15.29 ± 1.2	0.0581 (0)	6.220 (4) $\times10^{37}$
1198	58752.875077578	567.3 (3)	4.63 (6)	0.3	10.8 ± 1.2	0.0500 (1)	5.353 (7) $\times10^{37}$
1199	58752.878861316	566.4 (4)	3.12 (1)	0.14	28.86 ± 1.0	0.0900 (0)	9.639 (1) $\times10^{37}$
1200	58752.879848125	564.4 (3)	2.22 (5)	0.14	12.4 ± 1.4	0.0275 (1)	2.947 (7) $\times10^{37}$
1201	58752.879848155	564.3 (2)	2.15 (9)	0.45	5.21 ± 1.4	0.0112 (2)	1.199 (16) $\times10^{37}$
1202	58752.881168217	568.0 (6)	3.11 (1)	0.45	40.04 ± 1.1	0.1245 (0)	1.333 (0) $\times10^{38}$
1203	58752.883093830	568.5 (5)	3.61 (5)	0.05	9.14 ± 1.0	0.0330 (0)	3.532 (4) $\times10^{37}$
1204	58752.884154121	565.2 (6)	4.48 (5)	0.05	9.32 ± 0.9	0.0418 (1)	4.470 (5) $\times10^{37}$
1205	58752.886664847	564.3 (3)	3.15 (2)	0.15	23.19 ± 1.2	0.0731 (0)	7.820 (2) $\times10^{37}$
1206	58752.886885480	564.4 (6)	2.6 (3)	0.22	10.93 ± 1.2	0.0284 (0)	3.042 (4) $\times10^{37}$
1207	58752.886990056	564.3 (5)	4.6 (5)	0.15	11.18 ± 0.9	0.0514 (0)	5.505 (4) $\times10^{37}$
1208	58752.888472990	563.4 (3)	9.9 (9)	0.4	6.92 ± 0.7	0.0685 (1)	7.334 (9) $\times10^{37}$
1209	58753.927697099	567.4 (3)	5.53 (9)	0.07	4.76 ± 0.8	0.0263 (1)	2.818 (8) $\times10^{37}$
1210	58753.928029614	565.2 (3)	3.41 (3)	0.11	12.1 ± 1.0	0.0413 (0)	4.417 (3) $\times10^{37}$
1211	58753.928402208	565.6 (5)	5.82 (6)	0.4	8.74 ± 0.8	0.0509 (0)	5.445 (5) $\times10^{37}$
1212	58753.928402263	563.8 (5)	4.38 (8)	0.13	7.61 ± 0.8	0.0333 (1)	3.568 (6) $\times10^{37}$
1213	58753.929041225	564.5 (6)	2.74 (3)	0.14	11.89 ± 1.1	0.0326 (0)	3.487 (3) $\times10^{37}$
1214	58753.929041253	564.7 (4)	2.54 (3)	0.14	10.04 ± 1.1	0.0255 (0)	2.730 (3) $\times10^{37}$
1215	58753.929368055	566.3 (5)	3.04 (0)	0.45	558.92 ± 1.4	1.6991 (0)	1.819 (0) $\times10^{39}$
1216	58753.929368148	565.1 (4)	6.23 (2)	0.45	33.08 ± 1.0	0.2061 (0)	2.206 (0) $\times10^{38}$
1217	58753.929369222	564.6 (5)	4.37 (2)	0.45	20.44 ± 0.9	0.0893 (0)	9.562 (2) $\times10^{37}$
1218	58753.929369256	564.8 (5)	4.05 (3)	0.205	18.83 ± 0.9	0.0763 (0)	8.164 (3) $\times10^{37}$
1219	58753.929962987	566.9 (6)	3.97 (6)	0.4	12.0 ± 2.5	0.0476 (2)	5.100 (17) $\times10^{37}$
1220	58753.930603042	567.1 (4)	3.92 (4)	0.2	10.35 ± 1.0	0.0406 (0)	4.343 (4) $\times10^{37}$
1221	58753.930689701	567.9 (8)	3.5 (3)	0.2	15.02 ± 1.0	0.0526 (0)	5.628 (3) $\times10^{37}$
1222	58753.932114294	566.1 (7)	5.0 (8)	0.15	5.79 ± 0.7	0.0290 (1)	3.099 (5) $\times10^{37}$
1223	58753.933387639	565.4 (4)	5.3 (4)	0.14	11.26 ± 0.8	0.0597 (0)	6.388 (3) $\times10^{37}$
1224	58753.933387641	564.7 (6)	4.9 (7)	0.14	8.93 ± 0.8	0.0438 (1)	4.684 (5) $\times10^{37}$
1225	58753.933767266	564.7 (3)	3.39 (4)	0.16	8.72 ± 0.9	0.0296 (0)	3.164 (4) $\times10^{37}$
1226	58753.934058433	567.4 (8)	4.39 (4)	0.15	11.51 ± 0.8	0.0505 (0)	5.409 (3) $\times10^{37}$
1227	58753.934436630	569.3 (12)	3.28 (4)	0.31	8.9 ± 0.9	0.0292 (0)	3.125 (4) $\times10^{37}$
1228	58753.935640099	563.5 (7)	6.0 (5)	0.1	10.08 ± 0.7	0.0605 (0)	6.474 (4) $\times10^{37}$
1229	58753.935829568	565.1 (4)	7.13 (7)	0.45	8.43 ± 0.6	0.0601 (0)	6.434 (4) $\times10^{37}$
1230	58753.935830277	563.7 (4)	10.53 (9)	0.15	4.41 ± 0.5	0.0464 (1)	4.971 (9) $\times10^{37}$
1231	58753.936578439	567.8 (3)	2.87 (1)	0.16	70.43 ± 1.1	0.2021 (0)	2.164 (0) $\times10^{38}$
1232	58753.936681557	566.8 (2)	7.14 (8)	0.4	6.8 ± 0.6	0.0486 (1)	5.197 (5) $\times10^{37}$
1233	58753.937992698	567.7 (8)	3.26 (5)	0.12	7.25 ± 0.9	0.0236 (0)	2.530 (4) $\times10^{37}$
1234	58753.938511254	564.7 (4)	6.29 (9)	0.3	5.1 ± 0.7	0.0321 (1)	3.434 (8) $\times10^{37}$
1235	58753.939194735	565.5 (4)	4.29 (3)	0.09	13.33 ± 0.8	0.0572 (0)	6.122 (2) $\times10^{37}$
1236	58753.939194797	566.3 (12)	3.45 (6)	0.085	12.34 ± 0.9	0.0426 (1)	4.557 (5) $\times10^{37}$
1237	58753.939289805	567.8 (4)	2.87 (4)	0.1	8.61 ± 1.0	0.0247 (0)	2.645 (4) $\times10^{37}$
1238	58753.940308787	564.1 (6)	2.6 (4)	0.4	9.72 ± 1.3	0.0253 (1)	2.705 (5) $\times10^{37}$
1239	58753.940524758	568.9 (6)	15.73 (9)	0.1	5.97 ± 0.6	0.0939 (1)	1.005 (1) $\times10^{38}$
1240	58753.940798544	567.1 (3)	7.44 (7)	0.12	9.7 ± 0.7	0.0722 (0)	7.725 (4) $\times10^{37}$
1241	58753.941132301	562.9 (2)	4.81 (3)	0.3	20.63 ± 0.9	0.0992 (0)	1.062 (0) $\times10^{38}$
1242	58753.941361851	569.5 (7)	2.79 (0)	0.25	216.43 ± 1.5	0.6038 (0)	6.464 (0) $\times10^{38}$
1243	58753.942148752	567.7 (8)	2.21 (1)	0.21	54.91 ± 1.2	0.1213 (0)	1.299 (0) $\times10^{38}$
1244	58753.942148780	565.2 (3)	1.45 (2)	0.18	29.88 ± 1.2	0.0433 (0)	4.638 (3) $\times10^{37}$
1245	58753.942511094	568.0 (5)	1.84 (0)	0.17	133.38 ± 1.4	0.2454 (0)	2.627 (0) $\times10^{38}$
1246	58753.942549935	563.2 (5)	4.2 (6)	0.21	8.128 ± 0.1	0.0342 (0)	3.657 (3) $\times10^{37}$
1247	58753.945441245	568.0 (8)	2.1 (3)	0.08	10.31 ± 1.1	0.0216 (0)	2.318 (3) $\times10^{37}$
1248	58753.946301394	568.1 (4)	8.06 (9)	0.11	4.8 ± 0.7	0.0387 (1)	4.141 (9) $\times10^{37}$
1249	58753.946776275	567.9 (8)	4.74 (3)	0.4	15.71 ± 0.8	0.0745 (0)	7.971 (2) $\times10^{37}$
1250	58753.946776744	567.1 (8)	7.23 (8)	0.4	8.82 ± 0.7	0.0638 (1)	6.826 (5) $\times10^{37}$
1251	58753.946885822	565.1 (3)	7.47 (1)	0.45	176.2 ± 1.0	1.3162 (0)	1.409 (0) $\times10^{39}$
1252	58753.947970664	567.3 (5)	4.27 (4)	0.12	12.38 ± 0.8	0.0529 (0)	5.659 (3) $\times10^{37}$
1253	58753.947970711	567.5 (2)	1.78 (8)	0.12	3.57 ± 1.3	0.0063 (1)	6.802 (110) $\times10^{36}$
1254	58753.949288479	567.6 (7)	2.28 (3)	0.04	10.55 ± 1.0	0.0240 (0)	2.575 (2) $\times10^{37}$

Table 1:

Burst ID	Burst time[a)] (MJD)	DM (pc cm^{-3})	Width (ms)	Bandwidth[b)] (GHz)	Peak Flux (mJy)	Fluence (Jy ms)	Energy (erg)
1255	58753.952392833	565.1 (4)	7.42 (6)	0.12	9.47 ± 0.7	0.0703 (0)	7.522 (4) $\times10^{37}$
1256	58753.952772196	565.4 (3)	3.0 (2)	0.3	24.7 ± 1.1	0.0741 (0)	7.932 (1) $\times10^{37}$
1257	58753.952772217	566.3 (4)	3.51 (2)	0.12	11.87 ± 0.2	0.0417 (0)	4.460 (0) $\times10^{37}$
1258	58753.952825963	566.8 (3)	4.46 (4)	0.1	12.2 ± 0.9	0.0544 (0)	5.825 (4) $\times10^{37}$
1259	58753.952826043	566.9 (4)	3.3 (3)	0.12	12.86 ± 1.1	0.0424 (0)	4.543 (3) $\times10^{37}$
1260	58753.952903531	563.2 (4)	2.66 (8)	0.12	5.56 ± 1.4	0.0148 (1)	1.583 (12) $\times10^{37}$
1261	58753.952903590	566.9 (3)	5.82 (9)	0.3	8.88 ± 0.8	0.0517 (1)	5.532 (8) $\times10^{37}$
1262	58754.984296416	566.0 (5)	3.49 (5)	0.16	27.188 ± 0.3	0.0949 (1)	1.016 (1) $\times10^{38}$
1263	58754.984941175	565.6 (5)	2.99 (5)	0.1	22.41 ± 1.6	0.0670 (1)	7.173 (7) $\times10^{37}$
1264	58754.984941212	565.6 (5)	2.7 (4)	0.4	23.95 ± 1.9	0.0647 (1)	6.922 (7) $\times10^{37}$
1265	58754.984941335	565.6 (5)	5.11 (6)	0.36	12.01 ± 1.1	0.0614 (1)	6.570 (6) $\times10^{37}$
1266	58754.987095746	569.2 (7)	3.92 (7)	0.4	8.49 ± 1.2	0.0333 (1)	3.563 (8) $\times10^{37}$
1267	58754.987208332	565.1 (4)	2.89 (9)	0.3	7.83 ± 2.0	0.0226 (2)	2.422 (19) $\times10^{37}$
1268	58754.987208380	565.1 (4)	4.47 (9)	0.3	11.42 ± 1.2	0.0510 (1)	5.465 (12) $\times10^{37}$
1269	58754.987209118	566.5 (7)	5.66 (7)	0.2	10.71 ± 1.1	0.0606 (1)	6.489 (7) $\times10^{37}$
1270	58754.987537140	564.3 (2)	4.35 (3)	0.18	31.82 ± 1.2	0.1384 (0)	1.482 (0) $\times10^{38}$
1271	58754.987719067	565.6 (4)	3.04 (3)	0.03	18.37 ± 1.4	0.0558 (0)	5.978 (3) $\times10^{37}$
1272	58754.987733048	567.1 (3)	3.41 (4)	0.03	14.22 ± 1.3	0.0485 (1)	5.191 (5) $\times10^{37}$
1273	58754.989178262	568.0 (10)	7.63 (8)	0.1	10.91 ± 0.9	0.0832 (1)	8.911 (7) $\times10^{37}$
1274	58754.989552169	566.0 (8)	3.98 (9)	0.2	7.16 ± 8.0	0.0285 (19)	3.051 (206) $\times10^{37}$
1275	58754.989552214	567.1 (6)	7.75 (9)	0.2	7.1 ± 3.3	0.0550 (14)	5.890 (153) $\times10^{37}$
1276	58754.990572445	566.7 (6)	3.59 (4)	0.06	14.38 ± 1.2	0.0516 (0)	5.526 (4) $\times10^{37}$
1277	58754.990710551	568.1 (6)	3.82 (5)	0.15	12.89 ± 1.3	0.0492 (1)	5.271 (6) $\times10^{37}$
1278	58754.991775229	567.9 (7)	3.79 (7)	0.12	7.95 ± 1.1	0.0301 (1)	3.225 (8) $\times10^{37}$
1279	58754.992775800	564.2 (5)	1.34 (3)	0.14	22.19 ± 1.2	0.0297 (0)	3.183 (4) $\times10^{37}$
1280	58754.992775813	567.1 (4)	2.43 (2)	0.4	24.0 ± 1.4	0.0583 (0)	6.243 (2) $\times10^{37}$
1281	58754.993681280	566.6 (4)	3.63 (4)	0.37	14.95 ± 1.3	0.0543 (1)	5.809 (5) $\times10^{37}$
1282	58754.993681362	565.9 (5)	6.07 (4)	0.31	20.46 ± 1.1	0.1242 (0)	1.329 (0) $\times10^{38}$
1283	58754.994496278	566.5 (3)	1.57 (3)	0.36	12.69 ± 1.9	0.0199 (1)	2.133 (5) $\times10^{37}$
1284	58754.995154626	564.9 (3)	3.13 (4)	0.13	13.5 ± 1.4	0.0423 (1)	4.523 (5) $\times10^{37}$
1285	58754.996040469	568.9 (7)	2.37 (4)	0.02	9.96 ± 1.5	0.0236 (1)	2.527 (7) $\times10^{37}$
1286	58754.996043103	567.9 (6)	7.02 (9)	0.069	7.46 ± 0.9	0.0524 (1)	5.606 (10) $\times10^{37}$
1287	58754.997254039	566.7 (7)	3.28 (3)	0.4	18.78 ± 1.4	0.0616 (0)	6.594 (4) $\times10^{37}$
1288	58754.997528680	566.4 (6)	4.1 (5)	0.15	11.45 ± 1.2	0.0469 (1)	5.025 (6) $\times10^{37}$
1289	58755.000407219	564.4 (3)	2.0 (0)	0.32	210.78 ± 1.9	0.4216 (0)	4.513 (0) $\times10^{38}$
1290	58755.000407238	566.4 (12)	1.8 (1)	0.35	213.84 ± 1.5	0.3849 (0)	4.120 (0) $\times10^{38}$
1291	58755.000445434	565.7 (5)	4.82 (6)	0.14	8.52 ± 0.9	0.0411 (1)	4.396 (6) $\times10^{37}$
1292	58755.000445904	565.7 (5)	4.26 (6)	0.13	9.58 ± 1.1	0.0408 (1)	4.369 (6) $\times10^{37}$
1293	58755.000548752	566.7 (2)	4.74 (4)	0.12	13.95 ± 0.9	0.0661 (0)	7.078 (3) $\times10^{37}$
1294	58755.000548763	565.4 (4)	4.52 (5)	0.1	12.12 ± 0.7	0.0548 (0)	5.864 (3) $\times10^{37}$
1295	58755.003864649	568.1 (5)	4.74 (7)	0.11	4.552 ± 0.1	0.0216 (0)	2.311 (2) $\times10^{37}$
1296	58755.004740650	561.9 (5)	6.03 (9)	0.2	4.651 ± 0.1	0.0280 (0)	3.000 (3) $\times10^{37}$
1297	58755.006241824	564.7 (4)	12.95 (9)	0.2	8.57 ± 0.8	0.1110 (1)	1.188 (1) $\times10^{38}$
1298	58755.006592410	565.7 (3)	3.45 (5)	0.1	10.29 ± 1.3	0.0355 (1)	3.800 (7) $\times10^{37}$
1299	58755.006875758	565.2 (3)	6.22 (9)	0.045	6.63 ± 0.8	0.0412 (1)	4.415 (7) $\times10^{37}$
1300	58755.007868091	565.2 (3)	3.38 (3)	0.1	15.12 ± 1.1	0.0511 (0)	5.471 (3) $\times10^{37}$
1301	58755.008651718	568.7 (5)	6.57 (9)	0.2	6.28 ± 0.8	0.0413 (1)	4.417 (8) $\times10^{37}$
1302	58755.013064749	563.7 (3)	4.09 (1)	0.24	72.75 ± 1.2	0.2975 (0)	3.185 (0) $\times10^{38}$
1303	58755.013617755	566.0 (4)	3.66 (4)	0.13	22.19 ± 1.1	0.0812 (0)	8.694 (4) $\times10^{37}$
1304	58755.013617786	567.4 (8)	1.43 (5)	0.13	7.76 ± 2.6	0.0111 (1)	1.188 (14) $\times10^{37}$
1305	58755.013887775	568.1 (3)	2.3 (3)	0.12	15.25 ± 1.4	0.0351 (0)	3.755 (3) $\times10^{37}$
1306	58755.013940489	568.5 (5)	4.39 (6)	0.3	5.118 ± 0.1	0.0225 (0)	2.404 (3) $\times10^{37}$
1307	58755.014108161	567.2 (3)	4.61 (6)	0.04	9.66 ± 1.1	0.0445 (1)	4.767 (6) $\times10^{37}$
1308	58755.014420926	564.3 (3)	5.69 (7)	0.04	10.5 ± 1.0	0.0597 (1)	6.396 (7) $\times10^{37}$
1309	58755.014421395	566.3 (5)	4.05 (6)	0.1	9.33 ± 1.2	0.0378 (1)	4.045 (7) $\times10^{37}$
1310	58755.016778532	566.9 (4)	4.72 (5)	0.09	14.52 ± 1.2	0.0685 (1)	7.336 (6) $\times10^{37}$
1311	58755.017582020	566.2 (6)	3.51 (4)	0.3	14.26 ± 1.5	0.0500 (1)	5.358 (7) $\times10^{37}$
1312	58755.018422613	564.7 (2)	2.64 (3)	0.19	16.24 ± 1.6	0.0429 (1)	4.590 (5) $\times10^{37}$
1313	58755.020525183	569.2 (7)	5.34 (5)	0.2	16.89 ± 1.2	0.0902 (1)	9.655 (6) $\times10^{37}$
1314	58755.021036502	563.3 (3)	6.99 (6)	0.18	15.54 ± 1.1	0.1086 (1)	1.163 (0) $\times10^{38}$
1315	58755.021082202	563.3 (3)	6.13 (4)	0.21	26.68 ± 1.3	0.1636 (0)	1.751 (0) $\times10^{38}$
1316	58755.021676912	570.0 (5)	3.94 (6)	0.1	12.39 ± 1.5	0.0488 (1)	5.226 (9) $\times10^{37}$
1317	58755.021859377	567.6 (6)	4.53 (7)	0.12	11.35 ± 1.4	0.0514 (1)	5.504 (10) $\times10^{37}$

Table 1:

Burst ID	Burst time[a)] (MJD)	DM (pc cm^{-3})	Width (ms)	Bandwidth[b)] (GHz)	Peak Flux (mJy)	Fluence (Jy ms)	Energy (erg)
1318	58755.022140157	566.2 (5)	3.55 (3)	0.15	20.77 ± 1.5	0.0737 (0)	7.893 (4) $\times10^{37}$
1319	58755.022909893	564.4 (6)	3.15 (4)	0.115	16.11 ± 1.8	0.0508 (1)	5.432 (7) $\times10^{37}$
1320	58755.023399422	566.0 (5)	3.63 (5)	0.24	20.057 ± 0.3	0.0728 (1)	7.798 (12) $\times10^{37}$
1321	58755.023566549	568.1 (5)	4.64 (7)	0.31	16.713 ± 0.2	0.0775 (1)	8.294 (13) $\times10^{37}$
1322	58755.885045688	566.0 (5)	5.58 (8)	0.24	13.476 ± 0.1	0.0751 (1)	8.044 (7) $\times10^{37}$
1323	58755.885112829	565.9 (5)	5.23 (8)	0.18	11.747 ± 0.1	0.0615 (1)	6.581 (6) $\times10^{37}$
1324	58755.885199843	565.0 (5)	7.7 (9)	0.23	5.333 ± 0.1	0.0411 (0)	4.395 (4) $\times10^{37}$
1325	58755.887770633	567.2 (5)	6.16 (9)	0.065	5.663 ± 0.1	0.0349 (0)	3.734 (3) $\times10^{37}$
1326	58755.887916349	566.0 (5)	3.1 (5)	0.07	14.416 ± 0.1	0.0446 (0)	4.779 (4) $\times10^{37}$
1327	58755.889345460	566.0 (5)	3.86 (6)	0.31	13.534 ± 0.1	0.0523 (0)	5.597 (5) $\times10^{37}$
1328	58755.889551295	566.0 (5)	5.31 (8)	0.2	18.303 ± 0.1	0.0973 (1)	1.041 (0) $\times10^{38}$
1329	58755.892229271	566.0 (5)	3.68 (5)	0.45	218.013 ± 1.8	0.8025 (7)	8.591 (7) $\times10^{38}$
1330	58755.892238170	565.7 (0)	2.77 (4)	0.3	9.78 ± 1.1	0.0271 (0)	2.900 (3) $\times10^{37}$
1331	58755.892241124	567.7 (5)	1.62 (3)	0.2	8.24 ± 1.4	0.0134 (0)	1.429 (4) $\times10^{37}$
1332	58755.893744435	565.9 (5)	8.19 (9)	0.15	9.358 ± 0.1	0.0766 (1)	8.204 (7) $\times10^{37}$
1333	58755.894470327	566.0 (5)	3.33 (5)	0.18	21.069 ± 0.2	0.0701 (1)	7.504 (6) $\times10^{37}$
1334	58755.894632086	566.0 (5)	4.67 (7)	0.19	20.058 ± 0.2	0.0936 (1)	1.002 (0) $\times10^{38}$
1335	58755.895460954	564.9 (5)	3.45 (5)	0.3	8.05 ± 0.9	0.0278 (0)	2.973 (4) $\times10^{37}$
1336	58755.895540443	566.0 (5)	3.57 (5)	0.29	24.037 ± 0.2	0.0859 (1)	9.190 (8) $\times10^{37}$
1337	58755.895963795	567.6 (5)	8.49 (9)	0.18	8.641 ± 0.1	0.0733 (1)	7.850 (7) $\times10^{37}$
1338	58755.898783886	566.0 (5)	3.11 (5)	0.27	211.127 ± 1.6	0.6567 (6)	7.030 (6) $\times10^{38}$
1339	58755.898816111	568.5 (5)	8.32 (9)	0.1	8.674 ± 0.1	0.0722 (1)	7.727 (6) $\times10^{37}$
1340	58755.899096592	562.8 (5)	8.33 (9)	0.19	5.003 ± 0.0	0.0417 (0)	4.461 (3) $\times10^{37}$
1341	58755.899138835	564.5 (5)	3.98 (6)	0.09	3.867 ± 0.0	0.0154 (0)	1.647 (1) $\times10^{37}$
1342	58756.843182037	566.0 (5)	2.6 (4)	0.22	25.396 ± 0.3	0.0660 (1)	7.064 (9) $\times10^{37}$
1343	58756.843306344	566.0 (5)	3.83 (6)	0.17	12.595 ± 0.1	0.0482 (1)	5.158 (6) $\times10^{37}$
1344	58756.843764668	566.0 (5)	4.12 (6)	0.3	35.519 ± 0.4	0.1464 (2)	1.567 (2) $\times10^{38}$
1345	58756.845079396	569.8 (5)	6.45 (9)	0.21	4.175 ± 0.1	0.0269 (0)	2.885 (3) $\times10^{37}$
1346	58756.846970180	567.3 (4)	2.38 (2)	0.22	24.39 ± 1.6	0.0580 (0)	6.214 (3) $\times10^{37}$
1347	58756.846971140	566.8 (3)	4.37 (7)	0.2	8.76 ± 1.2	0.0383 (1)	4.098 (8) $\times10^{37}$
1348	58756.847036296	566.7 (3)	3.4 (4)	0.09	13.43 ± 1.3	0.0457 (0)	4.888 (5) $\times10^{37}$
1349	58756.847394000	566.2 (6)	2.92 (2)	0.27	24.67 ± 1.4	0.0720 (0)	7.711 (3) $\times10^{37}$
1350	58756.848295515	567.1 (3)	2.63 (1)	0.45	272.78 ± 9.3	0.7174 (1)	7.680 (0) $\times10^{38}$
1351	58756.848730684	565.1 (3)	3.41 (4)	0.04	11.85 ± 1.3	0.0404 (1)	4.326 (6) $\times10^{37}$
1352	58756.849107671	565.5 (6)	3.0 (3)	0.4	16.75 ± 1.5	0.0503 (0)	5.379 (4) $\times10^{37}$
1353	58756.849107875	568.6 (7)	2.26 (8)	0.45	7.03 ± 2.1	0.0159 (2)	1.701 (18) $\times10^{37}$
1354	58756.849736535	566.0 (4)	3.66 (5)	0.1	10.48 ± 1.2	0.0384 (1)	4.106 (5) $\times10^{37}$
1355	58756.850108749	566.4 (2)	3.68 (4)	0.45	15.35 ± 1.2	0.0565 (0)	6.047 (4) $\times10^{37}$
1356	58756.850223938	566.4 (2)	3.61 (5)	0.2	13.02 ± 1.4	0.0470 (1)	5.032 (6) $\times10^{37}$
1357	58756.850224192	565.7 (6)	3.91 (3)	0.2	19.05 ± 1.3	0.0745 (0)	7.974 (4) $\times10^{37}$
1358	58756.850858274	565.9 (3)	2.41 (1)	0.45	241.91 ± 8.6	0.5830 (0)	6.241 (0) $\times10^{38}$
1359	58756.850858300	565.9 (3)	2.78 (0)	0.45	394.88 ± 5.8	1.0978 (0)	1.175 (0) $\times10^{39}$
1360	58756.851647064	565.8 (4)	4.58 (3)	0.32	18.94 ± 1.1	0.0867 (0)	9.286 (3) $\times10^{37}$
1361	58756.851647120	567.2 (4)	3.45 (2)	0.21	16.21 ± 1.3	0.0559 (0)	5.987 (3) $\times10^{37}$
1362	58756.851651577	566.7 (3)	3.79 (3)	0.3	17.3 ± 1.2	0.0656 (0)	7.019 (3) $\times10^{37}$
1363	58756.851651620	569.0 (5)	3.21 (5)	0.26	17.7 ± 1.0	0.0568 (0)	6.082 (4) $\times10^{37}$
1364	58756.851702464	565.8 (3)	5.7 (2)	0.2	75.0 ± 1.1	0.4275 (0)	4.576 (0) $\times10^{38}$
1365	58756.851702537	565.4 (5)	5.01 (6)	0.2	18.88 ± 1.2	0.0946 (1)	1.013 (0) $\times10^{38}$
1366	58756.852097829	566.4 (5)	2.36 (2)	0.06	25.13 ± 1.6	0.0593 (0)	6.349 (2) $\times10^{37}$
1367	58756.852097863	565.3 (5)	2.1 (6)	0.15	25.85 ± 1.2	0.0543 (1)	5.811 (7) $\times10^{37}$
1368	58756.852515302	567.4 (3)	2.05 (2)	0.08	25.47 ± 1.7	0.0522 (0)	5.589 (2) $\times10^{37}$
1369	58756.852515311	566.5 (3)	2.03 (3)	0.12	27.41 ± 1.5	0.0556 (0)	5.956 (4) $\times10^{37}$
1370	58756.852784688	566.2 (5)	7.03 (7)	0.08	10.68 ± 0.9	0.0751 (1)	8.037 (7) $\times10^{37}$
1371	58756.853475520	567.8 (5)	2.73 (6)	0.2	16.33 ± 5.0	0.0446 (3)	4.772 (31) $\times10^{37}$
1372	58756.853475558	569.1 (7)	6.02 (9)	0.2	5.35 ± 1.6	0.0322 (6)	3.448 (61) $\times10^{37}$
1373	58756.855021790	565.8 (4)	4.27 (2)	0.13	27.4 ± 1.3	0.1170 (0)	1.252 (0) $\times10^{38}$
1374	58756.855021841	565.8 (4)	3.4 (4)	0.11	30.1 ± 1.1	0.1023 (0)	1.096 (0) $\times10^{38}$
1375	58756.855022586	565.4 (5)	3.45 (5)	0.3	10.81 ± 1.2	0.0373 (1)	3.992 (6) $\times10^{37}$
1376	58756.855152253	566.0 (4)	4.9 (7)	0.15	12.39 ± 1.8	0.0607 (1)	6.499 (13) $\times10^{37}$
1377	58756.856002153	565.3 (4)	1.94 (1)	0.17	31.46 ± 1.6	0.0610 (0)	6.533 (2) $\times10^{37}$
1378	58756.856005325	566.9 (8)	4.81 (6)	0.2	10.32 ± 1.1	0.0496 (1)	5.314 (6) $\times10^{37}$
1379	58756.857136633	565.2 (6)	2.79 (3)	0.4	17.27 ± 1.4	0.0482 (0)	5.158 (3) $\times10^{37}$
1380	58756.857136946	566.9 (4)	6.77 (7)	0.4	10.37 ± 0.8	0.0702 (1)	7.515 (6) $\times10^{37}$

Table 1:

Burst ID	Burst time[a)] (MJD)	DM (pc cm^{-3})	Width (ms)	Bandwidth[b)] (GHz)	Peak Flux (mJy)	Fluence (Jy ms)	Energy (erg)
1381	58756.857326651	566.2 (4)	3.52 (4)	0.4	11.83 ± 1.1	0.0416 (0)	4.458 (5) $\times10^{37}$
1382	58756.857327243	565.9 (4)	3.13 (3)	0.4	16.01 ± 1.3	0.0501 (0)	5.364 (4) $\times10^{37}$
1383	58756.857545153	566.0 (5)	4.06 (6)	0.09	7.568 ± 0.1	0.0307 (0)	3.290 (3) $\times10^{37}$
1384	58756.857986082	565.1 (3)	2.21 (3)	0.09	12.65 ± 1.5	0.0280 (0)	2.993 (5) $\times10^{37}$
1385	58756.858056970	566.2 (3)	6.0 (3)	0.3	26.09 ± 1.0	0.1565 (0)	1.676 (0) $\times10^{38}$
1386	58756.858909661	565.7 (6)	2.37 (4)	0.095	10.06 ± 1.5	0.0238 (1)	2.552 (6) $\times10^{37}$
1387	58756.859256499	564.8 (4)	3.44 (4)	0.1	10.83 ± 1.2	0.0373 (1)	3.988 (5) $\times10^{37}$
1388	58756.859277409	564.9 (7)	4.31 (5)	0.1	10.63 ± 1.0	0.0458 (1)	4.904 (5) $\times10^{37}$
1389	58756.859624335	564.6 (6)	2.7 (2)	0.21	23.61 ± 1.8	0.0638 (0)	6.824 (4) $\times10^{37}$
1390	58756.859624392	564.6 (6)	5.83 (9)	0.2	9.32 ± 1.0	0.0543 (1)	5.817 (12) $\times10^{37}$
1391	58756.859753799	564.1 (5)	5.95 (9)	0.2	3.934 ± 0.0	0.0234 (0)	2.506 (2) $\times10^{37}$
1392	58756.860198086	566.7 (4)	3.45 (2)	0.12	27.52 ± 1.1	0.0949 (0)	1.016 (0) $\times10^{38}$
1393	58756.860655327	566.1 (6)	4.01 (2)	0.35	31.01 ± 1.1	0.1244 (0)	1.331 (0) $\times10^{38}$
1394	58756.860655378	567.5 (5)	3.5 (5)	0.35	29.86 ± 1.0	0.1045 (0)	1.119 (0) $\times10^{38}$
1395	58756.860846580	564.9 (4)	5.46 (3)	0.2	19.69 ± 1.0	0.1075 (0)	1.151 (0) $\times10^{38}$
1396	58756.861050533	567.2 (5)	12.1 (9)	0.19	4.925 ± 0.1	0.0596 (1)	6.378 (7) $\times10^{37}$
1397	58756.861694854	566.0 (4)	2.68 (4)	0.21	19.26 ± 2.2	0.0516 (1)	5.525 (8) $\times10^{37}$
1398	58756.861694897	566.0 (4)	8.47 (9)	0.21	9.45 ± 1.1	0.0800 (1)	8.568 (15) $\times10^{37}$
1399	58756.862378111	568.3 (6)	6.3 (7)	0.45	21.02 ± 1.1	0.1324 (1)	1.418 (0) $\times10^{38}$
1400	58756.862378176	568.3 (5)	4.45 (8)	0.45	12.72 ± 2.0	0.0566 (2)	6.059 (16) $\times10^{37}$
1401	58756.862547257	566.1 (7)	3.37 (3)	0.4	16.25 ± 1.2	0.0548 (0)	5.862 (3) $\times10^{37}$
1402	58756.863474070	566.1 (4)	2.52 (5)	0.4	18.38 ± 1.9	0.0463 (1)	4.958 (10) $\times10^{37}$
1403	58756.863474100	567.1 (4)	2.4 (9)	0.1	9.58 ± 2.2	0.0230 (2)	2.461 (20) $\times10^{37}$
1404	58756.863606656	564.4 (6)	2.66 (2)	0.1	21.31 ± 1.3	0.0567 (0)	6.068 (2) $\times10^{37}$
1405	58756.863606659	566.9 (5)	2.14 (2)	0.13	19.87 ± 1.1	0.0425 (0)	4.552 (2) $\times10^{37}$
1406	58756.863643121	565.1 (5)	2.17 (2)	0.2	27.55 ± 1.6	0.0598 (0)	6.400 (2) $\times10^{37}$
1407	58756.863643162	568.7 (6)	2.2 (4)	0.2	26.66 ± 1.2	0.0587 (0)	6.279 (4) $\times10^{37}$
1408	58756.863687515	564.8 (6)	4.24 (6)	0.3	20.16 ± 2.6	0.0855 (2)	9.150 (17) $\times10^{37}$
1409	58756.863687565	569.1 (6)	4.62 (9)	0.3	8.68 ± 2.0	0.0401 (3)	4.293 (36) $\times10^{37}$
1410	58756.863895521	566.3 (3)	3.01 (4)	0.3	10.25 ± 1.2	0.0308 (1)	3.303 (5) $\times10^{37}$
1411	58756.863996714	564.4 (5)	3.35 (2)	0.3	20.83 ± 1.2	0.0698 (0)	7.470 (2) $\times10^{37}$
1412	58756.864037176	565.7 (5)	2.22 (0)	0.3	278.01 ± 9.9	0.6172 (0)	6.607 (0) $\times10^{38}$
1413	58756.864037202	567.2 (8)	3.31 (1)	0.3	375.56 ± 4.0	1.2431 (0)	1.331 (0) $\times10^{39}$
1414	58756.864154483	564.2 (5)	2.4 (1)	0.3	263.84 ± 7.9	0.6332 (0)	6.778 (0) $\times10^{38}$
1415	58756.864154511	563.4 (4)	4.97 (2)	0.45	131.39 ± 2.6	0.6530 (0)	6.990 (0) $\times10^{38}$
1416	58756.864154515	563.6 (4)	2.31 (2)	0.07	51.33 ± 1.2	0.1186 (0)	1.269 (0) $\times10^{38}$
1417	58756.864392547	567.3 (7)	9.8 (9)	0.15	5.2 ± 0.7	0.0510 (1)	5.455 (13) $\times10^{37}$
1418	58756.865330196	567.4 (4)	7.33 (5)	0.19	15.35 ± 0.8	0.1125 (0)	1.204 (0) $\times10^{38}$
1419	58756.865881831	567.4 (2)	5.42 (6)	0.3	9.84 ± 0.9	0.0533 (1)	5.709 (6) $\times10^{37}$
1420	58756.866601743	567.3 (6)	3.59 (3)	0.1	14.46 ± 1.1	0.0519 (0)	5.557 (4) $\times10^{37}$
1421	58756.867284494	567.3 (5)	2.2 (9)	0.3	1.65 ± 1.2	0.0036 (2)	3.886 (260) $\times10^{36}$
1422	58756.867285460	567.4 (3)	2.05 (0)	0.3	591.29 ± 3.4	1.2121 (0)	1.298 (0) $\times10^{39}$
1423	58756.867285509	566.3 (4)	1.08 (3)	0.2	5.74 ± 0.7	0.0062 (0)	6.636 (23) $\times10^{36}$
1424	58756.867610375	567.3 (8)	3.22 (3)	0.05	14.18 ± 1.1	0.0457 (0)	4.888 (3) $\times10^{37}$
1425	58756.868795697	568.2 (5)	2.83 (4)	0.4	22.11 ± 3.9	0.0626 (1)	6.698 (15) $\times10^{37}$
1426	58756.868795747	568.2 (5)	5.95 (7)	0.4	44.02 ± 1.4	0.2619 (1)	2.804 (1) $\times10^{38}$
1427	58756.869487947	566.7 (4)	4.82 (3)	0.32	16.22 ± 1.0	0.0782 (0)	8.369 (3) $\times10^{37}$
1428	58756.869569260	564.4 (5)	3.69 (4)	0.14	12.75 ± 1.0	0.0471 (0)	5.036 (3) $\times10^{37}$
1429	58756.873158092	567.3 (3)	5.81 (3)	0.2	21.11 ± 0.9	0.1226 (0)	1.313 (0) $\times10^{38}$
1430	58756.873158168	567.3 (3)	3.21 (3)	0.2	20.87 ± 0.4	0.0670 (0)	7.171 (1) $\times10^{37}$
1431	58756.873899061	565.9 (5)	9.0 (8)	0.13	9.53 ± 0.7	0.0858 (1)	9.182 (5) $\times10^{37}$
1432	58756.874400485	568.1 (5)	7.34 (9)	0.08	4.963 ± 0.1	0.0364 (0)	3.901 (4) $\times10^{37}$
1433	58756.874405434	568.3 (9)	6.17 (9)	0.17	6.32 ± 0.8	0.0390 (1)	4.174 (7) $\times10^{37}$
1434	58756.874465411	566.7 (6)	4.66 (6)	0.11	8.37 ± 0.9	0.0390 (1)	4.175 (5) $\times10^{37}$
1435	58756.874556401	564.0 (6)	3.02 (3)	0.08	11.15 ± 1.0	0.0337 (0)	3.605 (3) $\times10^{37}$
1436	58756.874556405	566.8 (5)	2.04 (2)	0.1	10.81 ± 0.9	0.0221 (0)	2.361 (2) $\times10^{37}$
1437	58756.875561889	569.5 (7)	3.13 (2)	0.2	23.02 ± 1.1	0.0721 (0)	7.713 (2) $\times10^{37}$
1438	58756.875561897	565.9 (4)	2.12 (2)	0.2	21.92 ± 1.3	0.0465 (0)	4.975 (2) $\times10^{37}$
1439	58756.875562655	565.5 (6)	7.71 (4)	0.45	22.8 ± 1.0	0.1758 (0)	1.882 (0) $\times10^{38}$
1440	58756.875562697	565.5 (6)	3.1 (2)	0.21	24.3 ± 1.3	0.0753 (0)	8.064 (3) $\times10^{37}$
1441	58756.876543168	566.7 (4)	5.49 (7)	0.2	8.29 ± 0.8	0.0455 (1)	4.872 (6) $\times10^{37}$
1442	58756.877709332	565.8 (5)	5.02 (4)	0.23	12.69 ± 0.8	0.0637 (0)	6.819 (3) $\times10^{37}$
1443	58756.877836769	565.4 (3)	11.14 (9)	0.14	5.95 ± 0.6	0.0663 (1)	7.095 (9) $\times10^{37}$

Table 1:

Burst ID	Burst time[a)] (MJD)	DM (pc cm^{-3})	Width (ms)	Bandwidth[b)] (GHz)	Peak Flux (mJy)	Fluence (Jy ms)	Energy (erg)
1444	58756.878005118	566.6 (4)	4.93 (5)	0.45	11.6 ± 0.9	0.0572 (0)	6.122 (4) $\times10^{37}$
1445	58756.878005229	564.2 (6)	7.57 (9)	0.4	7.45 ± 0.8	0.0564 (1)	6.037 (7) $\times10^{37}$
1446	58756.878005259	566.6 (4)	3.21 (5)	0.1	6.32 ± 0.8	0.0203 (0)	2.172 (3) $\times10^{37}$
1447	58756.878568783	566.2 (3)	3.44 (4)	0.05	10.98 ± 1.0	0.0378 (0)	4.043 (3) $\times10^{37}$
1448	58756.878568788	566.5 (3)	2.76 (6)	0.07	11.23 ± 0.9	0.0310 (0)	3.318 (5) $\times10^{37}$
1449	58756.878747573	566.7 (5)	5.31 (8)	0.07	7.179 ± 0.1	0.0381 (0)	4.078 (4) $\times10^{37}$
1450	58756.879516266	569.2 (6)	5.05 (4)	0.04	11.72 ± 0.8	0.0592 (0)	6.336 (4) $\times10^{37}$
1451	58756.880155134	569.4 (9)	4.39 (4)	0.1	11.17 ± 0.9	0.0490 (0)	5.249 (4) $\times10^{37}$
1452	58756.880155148	564.2 (5)	3.21 (5)	0.1	10.92 ± 0.9	0.0350 (0)	3.752 (5) $\times10^{37}$
1453	58756.880156867	566.0 (4)	6.48 (8)	0.11	8.03 ± 0.8	0.0520 (1)	5.570 (6) $\times10^{37}$
1454	58756.880952123	566.4 (6)	3.33 (3)	0.04	14.68 ± 1.1	0.0489 (0)	5.233 (3) $\times10^{37}$
1455	58756.881128916	566.2 (5)	2.03 (1)	0.15	76.93 ± 1.5	0.1562 (0)	1.672 (0) $\times10^{38}$
1456	58756.881128926	566.5 (4)	3.1 (3)	0.16	75.39 ± 1.6	0.2337 (0)	2.502 (0) $\times10^{38}$
1457	58756.881851668	566.2 (4)	4.11 (3)	0.18	15.07 ± 1.0	0.0619 (0)	6.630 (3) $\times10^{37}$
1458	58756.881851695	566.4 (4)	4.56 (6)	0.12	14.19 ± 0.9	0.0647 (0)	6.927 (5) $\times10^{37}$
1459	58757.898847204	566.0 (5)	6.12 (9)	0.14	14.273 ± 0.1	0.0873 (1)	9.347 (7) $\times10^{37}$
1460	58757.900647731	565.5 (2)	3.43 (5)	0.2	8.7 ± 1.0	0.0298 (0)	3.194 (4) $\times10^{37}$
1461	58757.900647870	565.5 (2)	3.39 (2)	0.3	25.82 ± 1.0	0.0875 (0)	9.370 (1) $\times10^{37}$
1462	58757.900652212	566.5 (5)	1.89 (2)	0.27	12.54 ± 1.3	0.0237 (0)	2.537 (2) $\times10^{37}$
1463	58757.900851357	568.9 (8)	6.6 (7)	0.3	7.46 ± 0.7	0.0492 (0)	5.271 (5) $\times10^{37}$
1464	58757.900851868	567.1 (6)	4.11 (8)	0.25	5.08 ± 0.8	0.0209 (1)	2.235 (7) $\times10^{37}$
1465	58757.901426407	567.0 (12)	6.34 (9)	0.09	4.53 ± 0.8	0.0287 (1)	3.074 (11) $\times10^{37}$
1466	58757.902634777	566.6 (5)	4.31 (2)	0.45	56.57 ± 2.7	0.2438 (0)	2.610 (0) $\times10^{38}$
1467	58757.902634844	563.8 (5)	11.28 (7)	0.45	32.67 ± 1.0	0.3685 (1)	3.945 (0) $\times10^{38}$
1468	58757.903874114	566.1 (4)	2.76 (1)	0.18	26.29 ± 1.1	0.0726 (0)	7.767 (1) $\times10^{37}$
1469	58757.904270860	566.1 (4)	3.74 (3)	0.18	11.82 ± 0.9	0.0442 (0)	4.732 (3) $\times10^{37}$
1470	58757.906360825	565.8 (3)	2.33 (2)	0.15	16.11 ± 1.1	0.0375 (0)	4.018 (2) $\times10^{37}$
1471	58757.910407693	565.2 (6)	3.3 (0)	0.45	109.86 ± 1.0	0.3625 (0)	3.881 (0) $\times10^{38}$
1472	58757.910407763	569.0 (7)	2.8 (4)	0.05	5.12 ± 0.8	0.0143 (0)	1.535 (3) $\times10^{37}$
1473	58757.910442512	567.4 (4)	1.68 (0)	0.32	234.27 ± 1.4	0.3936 (0)	4.213 (0) $\times10^{38}$
1474	58757.910442566	564.2 (3)	1.43 (2)	0.32	231.91 ± 1.2	0.3316 (0)	3.550 (0) $\times10^{38}$
1475	58757.910996034	566.6 (4)	3.94 (5)	0.12	9.05 ± 0.9	0.0357 (0)	3.817 (4) $\times10^{37}$
1476	58757.911052278	564.2 (3)	8.03 (9)	0.05	5.2 ± 0.6	0.0418 (1)	4.470 (8) $\times10^{37}$
1477	58757.911640053	564.2 (3)	3.9 (7)	0.12	5.56 ± 0.9	0.0217 (1)	2.321 (6) $\times10^{37}$
1478	58757.911641774	567.8 (7)	6.88 (9)	0.12	6.12 ± 0.7	0.0421 (1)	4.507 (6) $\times10^{37}$
1479	58757.911642070	566.2 (5)	3.95 (9)	0.12	4.99 ± 1.4	0.0197 (2)	2.110 (17) $\times10^{37}$
1480	58757.912605398	561.5 (5)	8.94 (9)	0.11	5.663 ± 0.0	0.0506 (0)	5.420 (4) $\times10^{37}$
1481	58757.912752257	565.6 (3)	6.83 (8)	0.12	7.53 ± 0.7	0.0514 (1)	5.505 (5) $\times10^{37}$
1482	58757.912756800	566.0 (4)	2.51 (2)	0.12	18.02 ± 1.1	0.0452 (0)	4.842 (1) $\times10^{37}$
1483	58757.912757062	567.0 (4)	1.99 (4)	0.12	7.78 ± 1.2	0.0155 (0)	1.657 (4) $\times10^{37}$
1484	58757.914598243	564.4 (3)	3.98 (4)	0.12	10.63 ± 0.9	0.0423 (0)	4.529 (4) $\times10^{37}$
1485	58757.914789718	564.9 (2)	5.52 (5)	0.12	11.12 ± 0.8	0.0614 (0)	6.571 (3) $\times10^{37}$
1486	58757.914789776	567.5 (5)	4.33 (6)	0.12	4.3 ± 0.9	0.0186 (1)	1.993 (5) $\times10^{37}$
1487	58757.915948383	561.2 (3)	3.98 (4)	0.08	9.24 ± 0.8	0.0368 (0)	3.937 (3) $\times10^{37}$
1488	58757.916997218	567.9 (7)	5.47 (6)	0.08	8.07 ± 0.7	0.0441 (0)	4.725 (4) $\times10^{37}$
1489	58757.918666984	565.3 (3)	4.34 (7)	0.08	5.93 ± 0.8	0.0257 (1)	2.755 (5) $\times10^{37}$
1490	58757.919171542	565.5 (6)	19.75 (9)	0.08	4.88 ± 0.7	0.0964 (3)	1.032 (3) $\times10^{38}$
1491	58757.919244107	566.9 (4)	5.95 (6)	0.08	7.34 ± 0.6	0.0437 (0)	4.675 (3) $\times10^{37}$
1492	58757.919796998	564.6 (2)	4.13 (1)	0.4	33.47 ± 0.9	0.1382 (0)	1.480 (0) $\times10^{38}$
1493	58757.919797049	564.6 (2)	3.2 (2)	0.25	31.89 ± 0.8	0.1021 (0)	1.092 (0) $\times10^{38}$
1494	58757.920250584	565.3 (3)	3.11 (2)	0.22	23.01 ± 1.0	0.0716 (0)	7.660 (1) $\times10^{37}$
1495	58757.920745782	566.1 (5)	5.8 (7)	0.12	7.71 ± 0.8	0.0447 (1)	4.787 (5) $\times10^{37}$
1496	58757.924153111	568.0 (3)	5.99 (3)	0.4	19.6 ± 0.7	0.1174 (0)	1.257 (0) $\times10^{38}$
1497	58757.924153160	569.7 (9)	2.12 (5)	0.07	18.83 ± 0.9	0.0399 (0)	4.273 (4) $\times10^{37}$
1498	58757.924486780	564.9 (6)	5.55 (5)	0.15	9.09 ± 9.1	0.0505 (4)	5.401 (43) $\times10^{37}$
1499	58757.924486791	564.9 (6)	4.98 (3)	0.15	9.35 ± 3.4	0.0466 (1)	4.984 (11) $\times10^{37}$
1500	58757.925393280	565.3 (3)	4.76 (4)	0.15	10.78 ± 0.7	0.0513 (0)	5.493 (3) $\times10^{37}$
1501	58757.925395098	565.4 (3)	3.19 (3)	0.15	13.26 ± 0.9	0.0423 (0)	4.528 (2) $\times10^{37}$
1502	58757.925467366	565.4 (3)	9.2 (8)	0.05	7.72 ± 0.5	0.0710 (0)	7.603 (4) $\times10^{37}$
1503	58757.925899193	565.5 (3)	4.48 (3)	0.45	18.3 ± 0.9	0.0820 (0)	8.776 (2) $\times10^{37}$
1504	58757.925899332	565.2 (4)	3.53 (1)	0.45	70.89 ± 1.0	0.2502 (0)	2.679 (0) $\times10^{38}$
1505	58757.926223123	564.5 (3)	4.01 (2)	0.25	23.34 ± 0.8	0.0936 (0)	1.002 (0) $\times10^{38}$
1506	58757.926223155	567.1 (6)	2.59 (2)	0.15	7.34 ± 0.8	0.0190 (0)	2.035 (1) $\times10^{37}$

Table 1:

Burst ID	Burst time[a)] (MJD)	DM (pc cm^{-3})	Width (ms)	Bandwidth[b)] (GHz)	Peak Flux (mJy)	Fluence (Jy ms)	Energy (erg)
1507	58757.928732726	566.7 (8)	3.76 (4)	0.2	11.16 ± 0.9	0.0420 (0)	4.492 (3) $\times10^{37}$
1508	58757.928733407	566.2 (7)	12.98 (9)	0.2	5.39 ± 0.6	0.0700 (1)	7.489 (12) $\times10^{37}$
1509	58757.929089435	568.8 (7)	15.46 (9)	0.17	4.92 ± 0.6	0.0761 (2)	8.142 (17) $\times10^{37}$
1510	58757.929275143	565.2 (6)	3.05 (0)	0.45	397.12 ± 2.4	1.2112 (0)	1.297 (0) $\times10^{39}$
1511	58757.929397204	568.0 (4)	4.68 (8)	0.15	5.52 ± 0.8	0.0258 (1)	2.765 (7) $\times10^{37}$
1512	58757.930444825	566.4 (4)	3.87 (3)	0.22	15.77 ± 0.8	0.0610 (0)	6.533 (2) $\times10^{37}$
1513	58757.930444853	567.0 (8)	3.45 (5)	0.3	15.45 ± 0.8	0.0533 (0)	5.706 (3) $\times10^{37}$
1514	58757.931080339	564.8 (5)	2.37 (4)	0.18	6.47 ± 1.0	0.0153 (0)	1.641 (4) $\times10^{37}$
1515	58757.932525190	564.8 (5)	5.29 (6)	0.1	6.93 ± 0.7	0.0367 (0)	3.924 (4) $\times10^{37}$
1516	58757.933908790	564.7 (2)	2.91 (1)	0.19	22.52 ± 0.8	0.0655 (0)	7.015 (1) $\times10^{37}$
1517	58757.934105718	567.2 (5)	7.92 (9)	0.115	4.805 ± 0.0	0.0381 (0)	4.075 (3) $\times10^{37}$
1518	58757.934179437	566.0 (5)	4.27 (7)	0.25	7.38 ± 1.4	0.0315 (1)	3.373 (10) $\times10^{37}$
1519	58757.934179504	566.3 (6)	7.61 (8)	0.25	12.7 ± 0.5	0.0966 (0)	1.035 (0) $\times10^{38}$
1520	58757.936252457	567.7 (3)	5.86 (9)	0.4	8.2 ± 0.7	0.0481 (1)	5.144 (9) $\times10^{37}$
1521	58757.936252507	565.5 (6)	2.62 (4)	0.4	13.43 ± 1.8	0.0352 (1)	3.767 (7) $\times10^{37}$
1522	58757.936252568	564.3 (5)	5.68 (9)	0.4	7.32 ± 0.7	0.0416 (1)	4.451 (7) $\times10^{37}$
1523	58758.941724526	567.4 (4)	4.55 (4)	0.18	11.65 ± 0.8	0.0530 (0)	5.674 (3) $\times10^{37}$
1524	58758.942392802	564.5 (6)	3.63 (4)	0.08	10.97 ± 0.9	0.0398 (0)	4.263 (3) $\times10^{37}$
1525	58758.944314839	565.9 (5)	3.67 (6)	0.05	6.94 ± 0.9	0.0255 (1)	2.727 (5) $\times10^{37}$
1526	58758.946771395	567.1 (5)	3.09 (0)	0.45	377.02 ± 1.4	1.1650 (0)	1.247 (0) $\times10^{39}$
1527	58758.948500876	565.1 (4)	4.1 (3)	0.1	14.89 ± 0.9	0.0611 (0)	6.535 (3) $\times10^{37}$
1528	58758.948500887	564.4 (3)	4.6 (5)	0.3	15.02 ± 1.0	0.0691 (0)	7.396 (4) $\times10^{37}$
1529	58758.950322738	567.2 (3)	3.91 (5)	0.45	8.47 ± 0.8	0.0331 (0)	3.545 (3) $\times10^{37}$
1530	58758.950323514	565.4 (3)	9.81 (9)	0.45	3.49 ± 0.5	0.0342 (1)	3.665 (11) $\times10^{37}$
1531	58758.951959158	566.1 (7)	3.46 (4)	0.1	8.68 ± 0.8	0.0300 (0)	3.215 (3) $\times10^{37}$
1532	58758.952736480	566.3 (7)	4.4 (6)	0.3	14.54 ± 0.9	0.0640 (1)	6.849 (6) $\times10^{37}$
1533	58758.953999953	566.6 (4)	6.98 (9)	0.1	5.63 ± 0.7	0.0393 (1)	4.207 (8) $\times10^{37}$
1534	58758.954399256	565.3 (5)	10.5 (9)	0.3	6.11 ± 0.6	0.0642 (1)	6.868 (7) $\times10^{37}$
1535	58758.954639406	565.8 (7)	3.54 (6)	0.35	6.66 ± 1.0	0.0236 (1)	2.524 (6) $\times10^{37}$
1536	58758.954647263	565.8 (7)	3.88 (3)	0.45	39.36 ± 2.3	0.1527 (1)	1.635 (0) $\times10^{38}$
1537	58758.955124337	566.0 (3)	5.6 (9)	0.2	4.41 ± 1.4	0.0247 (3)	2.644 (28) $\times10^{37}$
1538	58758.957768074	566.6 (7)	3.13 (3)	0.2	13.65 ± 1.1	0.0427 (0)	4.574 (3) $\times10^{37}$
1539	58758.957815305	564.9 (4)	3.2 (3)	0.2	11.86 ± 1.1	0.0379 (0)	4.063 (3) $\times10^{37}$
1540	58758.958412198	565.7 (4)	1.91 (0)	0.32	350.48 ± 2.1	0.6694 (0)	7.166 (0) $\times10^{38}$
1541	58758.958413205	565.6 (6)	0.85 (2)	0.025	5.01 ± 0.9	0.0043 (0)	4.559 (21) $\times10^{36}$
1542	58758.959051154	566.6 (5)	4.36 (7)	0.1	7.58 ± 1.0	0.0331 (1)	3.538 (7) $\times10^{37}$
1543	58758.959218717	567.6 (5)	1.8 (5)	0.1	7.15 ± 1.6	0.0129 (1)	1.378 (8) $\times10^{37}$
1544	58758.960651799	567.6 (6)	9.52 (9)	0.1	7.41 ± 1.1	0.0705 (1)	7.552 (14) $\times10^{37}$
1545	58758.961364431	566.2 (4)	7.46 (8)	0.1	8.78 ± 0.8	0.0655 (1)	7.012 (7) $\times10^{37}$
1546	58758.961498165	566.1 (3)	3.06 (4)	0.1	10.22 ± 1.1	0.0313 (0)	3.348 (4) $\times10^{37}$
1547	58758.961599684	566.0 (5)	3.19 (5)	0.115	8.624 ± 0.1	0.0275 (0)	2.944 (3) $\times10^{37}$
1548	58758.961977773	566.5 (5)	7.33 (5)	0.22	17.29 ± 0.8	0.1267 (0)	1.357 (0) $\times10^{38}$
1549	58758.964047543	566.2 (5)	5.15 (5)	0.2	10.33 ± 0.8	0.0532 (0)	5.695 (4) $\times10^{37}$
1550	58758.964149351	569.0 (5)	7.33 (9)	0.085	2.546 ± 0.0	0.0187 (0)	1.997 (2) $\times10^{37}$
1551	58758.964645293	567.5 (5)	6.95 (2)	0.45	46.03 ± 0.8	0.3199 (0)	3.425 (0) $\times10^{38}$
1552	58758.965333785	565.9 (6)	3.54 (4)	0.3	22.13 ± 3.1	0.0783 (1)	8.386 (12) $\times10^{37}$
1553	58758.965333839	564.5 (5)	8.44 (9)	0.3	7.66 ± 1.0	0.0646 (2)	6.921 (24) $\times10^{37}$
1554	58758.965789793	565.7 (3)	1.8 (5)	0.12	7.94 ± 1.6	0.0143 (1)	1.530 (7) $\times10^{37}$
1555	58758.965789830	566.5 (5)	8.75 (9)	0.12	6.38 ± 0.8	0.0558 (1)	5.976 (10) $\times10^{37}$
1556	58758.966682751	565.3 (3)	4.46 (5)	0.15	11.02 ± 1.0	0.0491 (0)	5.261 (4) $\times10^{37}$
1557	58758.967035050	568.0 (6)	6.49 (5)	0.16	10.55 ± 0.7	0.0685 (0)	7.330 (3) $\times10^{37}$
1558	58758.967386076	566.5 (5)	3.54 (2)	0.2	23.26 ± 1.0	0.0823 (0)	8.814 (1) $\times10^{37}$
1559	58758.967386144	566.5 (5)	3.2 (3)	0.18	24.94 ± 1.3	0.0798 (0)	8.543 (4) $\times10^{37}$
1560	58758.969537674	564.2 (6)	2.85 (5)	0.4	8.52 ± 1.2	0.0243 (1)	2.599 (6) $\times10^{37}$
1561	58758.969540704	564.1 (2)	2.27 (0)	0.4	264.36 ± 1.4	0.6001 (0)	6.424 (0) $\times10^{38}$
1562	58758.969541746	567.7 (9)	1.04 (2)	0.02	5.01 ± 0.9	0.0052 (0)	5.578 (19) $\times10^{36}$
1563	58758.972134106	567.5 (3)	3.28 (4)	0.1	10.09 ± 1.0	0.0331 (0)	3.543 (4) $\times10^{37}$
1564	58758.972257115	567.5 (4)	3.18 (4)	0.1	10.06 ± 1.1	0.0320 (0)	3.425 (4) $\times10^{37}$
1565	58758.975108267	564.2 (6)	3.59 (3)	0.2	15.06 ± 1.1	0.0541 (0)	5.788 (3) $\times10^{37}$
1566	58758.976065802	566.3 (7)	2.95 (6)	0.2	8.31 ± 1.4	0.0245 (1)	2.624 (8) $\times10^{37}$
1567	58758.976065896	564.6 (5)	4.71 (5)	0.2	12.51 ± 1.1	0.0589 (1)	6.308 (5) $\times10^{37}$
1568	58758.976459145	565.2 (3)	6.05 (5)	0.28	16.14 ± 1.0	0.0977 (0)	1.045 (0) $\times10^{38}$
1569	58758.977114149	567.1 (5)	6.42 (4)	0.4	21.5 ± 1.0	0.1380 (0)	1.478 (0) $\times10^{38}$

Table 1:

Burst ID	Burst time[a)] (MJD)	DM (pc cm^{-3})	Width (ms)	Bandwidth[b)] (GHz)	Peak Flux (mJy)	Fluence (Jy ms)	Energy (erg)
1570	58758.977114274	567.1 (5)	6.87 (8)	0.4	10.62 ± 1.0	0.0730 (1)	7.810 (8) $\times10^{37}$
1571	58758.977115130	565.8 (4)	3.09 (4)	0.4	11.72 ± 1.3	0.0362 (1)	3.877 (6) $\times10^{37}$
1572	58758.977494323	563.7 (6)	5.02 (9)	0.1	7.55 ± 1.1	0.0379 (1)	4.057 (10) $\times10^{37}$
1573	58758.979187992	568.0 (3)	3.12 (3)	0.15	16.44 ± 1.3	0.0513 (0)	5.491 (4) $\times10^{37}$
1574	58758.979363536	568.0 (3)	2.08 (3)	0.37	21.33 ± 2.0	0.0444 (1)	4.749 (5) $\times10^{37}$
1575	58758.979363575	568.3 (7)	2.56 (1)	0.37	137.6 ± 1.9	0.3523 (0)	3.771 (0) $\times10^{38}$
1576	58759.940859428	566.0 (5)	6.27 (9)	0.125	10.567 ± 0.1	0.0662 (1)	7.090 (7) $\times10^{37}$
1577	58759.942630007	567.1 (3)	3.8 (8)	0.3	19.82 ± 9.0	0.0753 (7)	8.062 (75) $\times10^{37}$
1578	58759.942630046	567.1 (3)	6.85 (9)	0.3	13.13 ± 3.9	0.0899 (8)	9.628 (88) $\times10^{37}$
1579	58759.944503974	564.8 (5)	5.14 (4)	0.4	13.06 ± 0.9	0.0671 (0)	7.186 (3) $\times10^{37}$
1580	58759.944917880	570.0 (6)	3.4 (4)	0.3	11.85 ± 1.1	0.0403 (0)	4.313 (4) $\times10^{37}$
1581	58759.945921172	566.4 (4)	2.42 (2)	0.1	19.57 ± 1.3	0.0474 (0)	5.070 (2) $\times10^{37}$
1582	58759.948259986	566.4 (1)	3.82 (4)	0.3	9.11 ± 0.8	0.0348 (0)	3.725 (3) $\times10^{37}$
1583	58759.948801736	564.3 (4)	2.44 (1)	0.15	25.49 ± 1.1	0.0622 (0)	6.658 (1) $\times10^{37}$
1584	58759.950124624	565.4 (5)	10.19 (7)	0.35	10.13 ± 0.6	0.1032 (0)	1.105 (0) $\times10^{38}$
1585	58759.952686059	559.7 (5)	5.09 (7)	0.4	11.834 ± 0.1	0.0602 (1)	6.448 (7) $\times10^{37}$
1586	58759.954255518	566.3 (5)	8.21 (9)	0.13	5.828 ± 0.1	0.0479 (1)	5.123 (6) $\times10^{37}$
1587	58759.957235517	564.9 (4)	2.51 (2)	0.1	17.36 ± 1.3	0.0436 (0)	4.664 (3) $\times10^{37}$
1588	58759.958067995	566.1 (3)	4.44 (4)	0.2	16.05 ± 1.1	0.0713 (0)	7.628 (4) $\times10^{37}$
1589	58759.958481061	567.5 (5)	4.73 (7)	0.1	8.6 ± 1.1	0.0407 (1)	4.355 (8) $\times10^{37}$
1590	58759.958675255	570.0 (5)	7.89 (9)	0.2	5.51 ± 0.9	0.0435 (1)	4.654 (14) $\times10^{37}$
1591	58759.960858891	566.2 (6)	2.69 (3)	0.1	16.92 ± 1.3	0.0455 (0)	4.872 (3) $\times10^{37}$
1592	58759.962180533	567.0 (6)	12.22 (9)	0.3	6.36 ± 0.7	0.0777 (1)	8.320 (15) $\times10^{37}$
1593	58759.963779618	565.9 (4)	4.86 (8)	0.12	8.36 ± 1.1	0.0406 (1)	4.349 (9) $\times10^{37}$
1594	58759.964891258	568.7 (5)	7.57 (9)	0.23	10.31 ± 0.9	0.0780 (1)	8.355 (8) $\times10^{37}$
1595	58759.966840818	566.5 (7)	4.92 (5)	0.15	12.88 ± 1.1	0.0634 (1)	6.784 (5) $\times10^{37}$
1596	58759.968798145	568.9 (7)	8.35 (9)	0.1	6.64 ± 0.9	0.0554 (1)	5.935 (12) $\times10^{37}$
1597	58759.969438848	566.0 (5)	3.58 (5)	0.105	8.013 ± 0.1	0.0287 (0)	3.074 (4) $\times10^{37}$
1598	58759.973777022	568.0 (7)	4.73 (5)	0.2	14.08 ± 1.2	0.0666 (1)	7.129 (6) $\times10^{37}$
1599	58759.974463254	566.2 (5)	4.98 (6)	0.11	11.25 ± 1.1	0.0560 (1)	5.997 (7) $\times10^{37}$
1600	58759.975227318	565.5 (12)	1.91 (5)	0.32	10.8 ± 2.4	0.0206 (1)	2.208 (12) $\times10^{37}$
1601	58762.837283751	565.8 (3)	2.62 (6)	0.3	14.46 ± 1.4	0.0379 (1)	4.056 (8) $\times10^{37}$
1602	58762.846231674	564.4 (2)	2.03 (0)	0.37	141.09 ± 1.3	0.2864 (0)	3.066 (0) $\times10^{38}$
1603	58762.856336383	565.4 (2)	3.81 (2)	0.25	20.25 ± 1.0	0.0771 (0)	8.259 (2) $\times10^{37}$
1604	58763.824162405	564.7 (4)	3.16 (2)	0.12	17.38 ± 1.1	0.0549 (0)	5.879 (2) $\times10^{37}$
1605	58763.827898522	564.5 (5)	2.67 (1)	0.18	38.23 ± 1.3	0.1021 (0)	1.093 (0) $\times10^{38}$
1606	58763.843005346	565.1 (3)	3.99 (5)	0.1	9.1 ± 1.0	0.0363 (1)	3.887 (5) $\times10^{37}$
1607	58764.941635526	561.0 (5)	9.34 (9)	0.31	7.351 ± 0.1	0.0687 (1)	7.352 (8) $\times10^{37}$
1608	58764.954426575	568.1 (5)	9.48 (9)	0.11	7.897 ± 0.1	0.0748 (1)	8.011 (10) $\times10^{37}$
1609	58766.928971893	565.2 (6)	6.99 (8)	0.13	9.1 ± 0.8	0.0636 (1)	6.809 (6) $\times10^{37}$
1610	58766.929453314	567.4 (5)	2.88 (1)	0.13	41.39 ± 1.1	0.1192 (0)	1.276 (0) $\times10^{38}$
1611	58766.948905477	567.4 (6)	5.55 (1)	0.22	59.3 ± 1.4	0.3291 (0)	3.523 (0) $\times10^{38}$
1612	58766.948905500	567.4 (6)	1.52 (2)	0.23	31.01 ± 2.5	0.0471 (0)	5.046 (3) $\times10^{37}$
1613	58766.957082611	566.3 (5)	7.0 (4)	0.4	19.63 ± 0.9	0.1374 (0)	1.471 (0) $\times10^{38}$
1614	58766.957082618	565.2 (3)	3.5 (2)	0.18	18.39 ± 1.0	0.0644 (0)	6.890 (2) $\times10^{37}$
1615	58767.954084397	565.1 (5)	3.3 (4)	0.1	13.5 ± 1.3	0.0445 (0)	4.769 (5) $\times10^{37}$
1616	58767.960804219	564.6 (4)	2.85 (1)	0.08	38.25 ± 1.6	0.1090 (0)	1.167 (0) $\times10^{38}$
1617	58767.975740501	569.8 (5)	10.56 (9)	0.095	5.418 ± 0.1	0.0572 (1)	6.125 (8) $\times10^{37}$
1618	58768.908250848	566.3 (4)	5.92 (2)	0.21	25.19 ± 0.7	0.1491 (0)	1.596 (0) $\times10^{38}$
1619	58768.908250875	566.5 (4)	3.2 (6)	0.07	22.87 ± 0.9	0.0732 (1)	7.834 (5) $\times10^{37}$
1620	58768.911726640	569.2 (6)	6.05 (3)	0.27	16.09 ± 0.7	0.0973 (0)	1.042 (0) $\times10^{38}$
1621	58768.925349614	568.5 (6)	3.73 (2)	0.18	22.15 ± 0.9	0.0826 (0)	8.844 (1) $\times10^{37}$
1622	58768.925349679	566.0 (5)	3.2 (3)	0.28	22.56 ± 0.8	0.0722 (0)	7.728 (3) $\times10^{37}$
1623	58768.939750675	568.0 (5)	3.21 (2)	0.05	19.21 ± 1.2	0.0617 (0)	6.601 (3) $\times10^{37}$
1624	58772.905095948	563.6 (6)	1.58 (1)	0.1	27.32 ± 1.1	0.0432 (0)	4.621 (0) $\times10^{37}$
1625	58772.906480993	564.5 (1)	1.58 (1)	0.11	27.32 ± 1.1	0.0432 (0)	4.621 (0) $\times10^{37}$
1626	58772.930215918	564.5 (1)	2.75 (1)	0.4	62.88 ± 1.4	0.1729 (0)	1.851 (0) $\times10^{38}$
1627	58774.924222774	566.0 (5)	2.44 (4)	0.105	14.601 ± 0.2	0.0356 (0)	3.812 (4) $\times10^{37}$
1628	58776.839025151	567.4 (6)	23.22 (9)	0.22	5.64 ± 1.3	0.1310 (8)	1.402 (8) $\times10^{38}$
1629	58776.840308298	567.4 (6)	10.71 (9)	0.07	8.22 ± 0.6	0.0880 (1)	9.424 (6) $\times10^{37}$
1630	58776.840988222	564.4 (5)	5.39 (6)	0.07	7.77 ± 0.8	0.0419 (0)	4.483 (5) $\times10^{37}$
1631	58776.843197662	564.4 (5)	2.12 (1)	0.18	43.51 ± 1.2	0.0922 (0)	9.874 (0) $\times10^{37}$
1632	58776.850893450	566.4 (5)	5.2 (3)	0.18	16.44 ± 0.7	0.0855 (0)	9.151 (2) $\times10^{37}$

Table 1:

Burst ID	Burst time[a)] (MJD)	DM (pc cm^{-3})	Width (ms)	Bandwidth[b)] (GHz)	Peak Flux (mJy)	Fluence (Jy ms)	Energy (erg)
1633	58776.850893504	569.9 (10)	1.48 (4)	0.21	4.98 ± 1.2	0.0074 (1)	7.890 (56) $\times 10^{36}$
1634	58776.850963341	565.7 (4)	2.73 (1)	0.4	45.89 ± 0.9	0.1253 (0)	1.341 (0) $\times 10^{38}$
1635	58776.850963414	565.7 (11)	6.1 (2)	0.4	33.46 ± 0.7	0.2041 (0)	2.185 (0) $\times 10^{38}$
1636	58776.855011892	565.4 (5)	6.46 (6)	0.07	7.31 ± 0.6	0.0472 (0)	5.055 (3) $\times 10^{37}$
1637	58776.855314910	565.2 (3)	17.61 (9)	0.3	3.21 ± 0.5	0.0565 (2)	6.051 (21) $\times 10^{37}$
1638	58776.855315526	567.8 (6)	9.6 (9)	0.4	3.43 ± 0.4	0.0329 (1)	3.525 (7) $\times 10^{37}$
1639	58776.855317362	567.8 (6)	13.99 (9)	0.35	5.29 ± 0.4	0.0740 (1)	7.922 (6) $\times 10^{37}$
1640	58776.856457273	566.0 (7)	2.91 (1)	0.2	38.46 ± 0.8	0.1119 (0)	1.198 (0) $\times 10^{38}$
1641	58776.857352902	566.5 (6)	3.7 (3)	0.2	19.3 ± 2.4	0.0714 (1)	7.644 (8) $\times 10^{37}$
1642	58776.857352954	566.5 (7)	8.37 (9)	0.2	6.05 ± 0.8	0.0506 (2)	5.421 (17) $\times 10^{37}$
1643	58776.861003441	564.7 (6)	2.9 (4)	0.12	7.43 ± 0.9	0.0215 (0)	2.307 (4) $\times 10^{37}$
1644	58776.861252600	565.6 (5)	1.96 (1)	0.4	33.88 ± 1.2	0.0664 (0)	7.109 (1) $\times 10^{37}$
1645	58776.868977238	566.4 (6)	5.38 (4)	0.05	11.71 ± 0.7	0.0630 (0)	6.744 (2) $\times 10^{37}$
1646	58776.869192493	565.4 (2)	7.67 (9)	0.05	6.02 ± 0.7	0.0462 (1)	4.943 (7) $\times 10^{37}$
1647	58776.870213414	567.5 (5)	3.54 (9)	0.32	7.01 ± 3.5	0.0248 (4)	2.656 (43) $\times 10^{37}$
1648	58776.870213461	567.9 (5)	7.67 (9)	0.2	11.63 ± 1.2	0.0892 (2)	9.549 (17) $\times 10^{37}$
1649	58776.874026246	565.5 (5)	7.0 (5)	0.4	10.75 ± 0.6	0.0752 (0)	8.055 (3) $\times 10^{37}$
1650	58776.876920010	565.6 (5)	2.22 (3)	0.16	9.33 ± 1.2	0.0207 (0)	2.217 (3) $\times 10^{37}$
1651	58776.877559894	567.6 (5)	7.98 (9)	0.075	9.32 ± 0.1	0.0744 (1)	7.965 (7) $\times 10^{37}$
1652	58776.877825786	566.0 (4)	2.58 (4)	0.3	46.052 ± 0.4	0.1190 (1)	1.274 (1) $\times 10^{38}$

Uncertainties in parentheses refer to the last quoted digit.

a) Arrival time of burst peak at the solar system barycenter, after correcting to the frequency of 1.5GHz.

b) A conservative 30% fractional error is assumed.

Figures

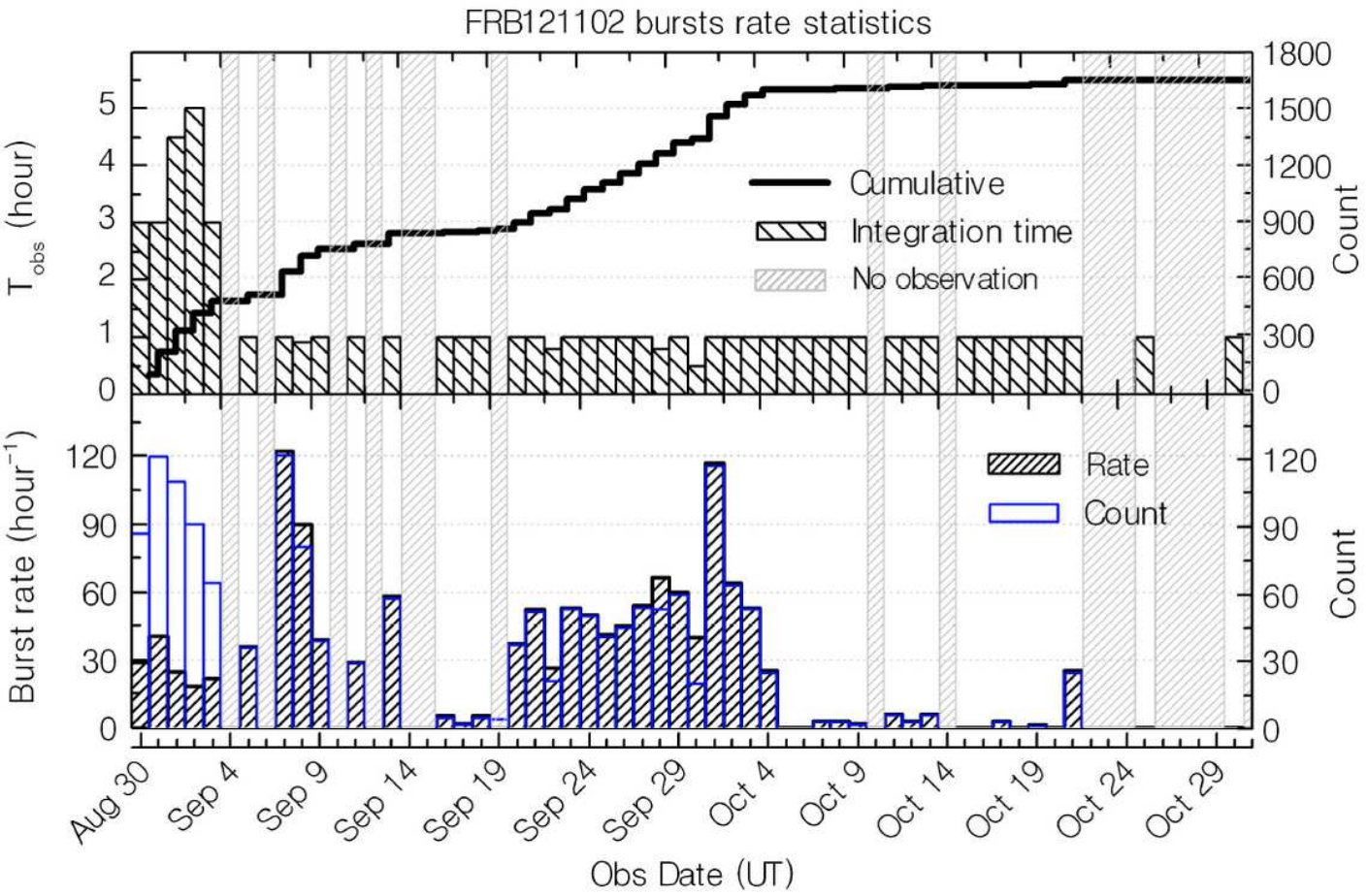

Figure 1

The detected bursts and their distribution during the observing campaign. Upper panel: observing hours and accumulated burst number. Lower panel: burst counts and burst rate. The grey shaded bars denote days without observations of the source.

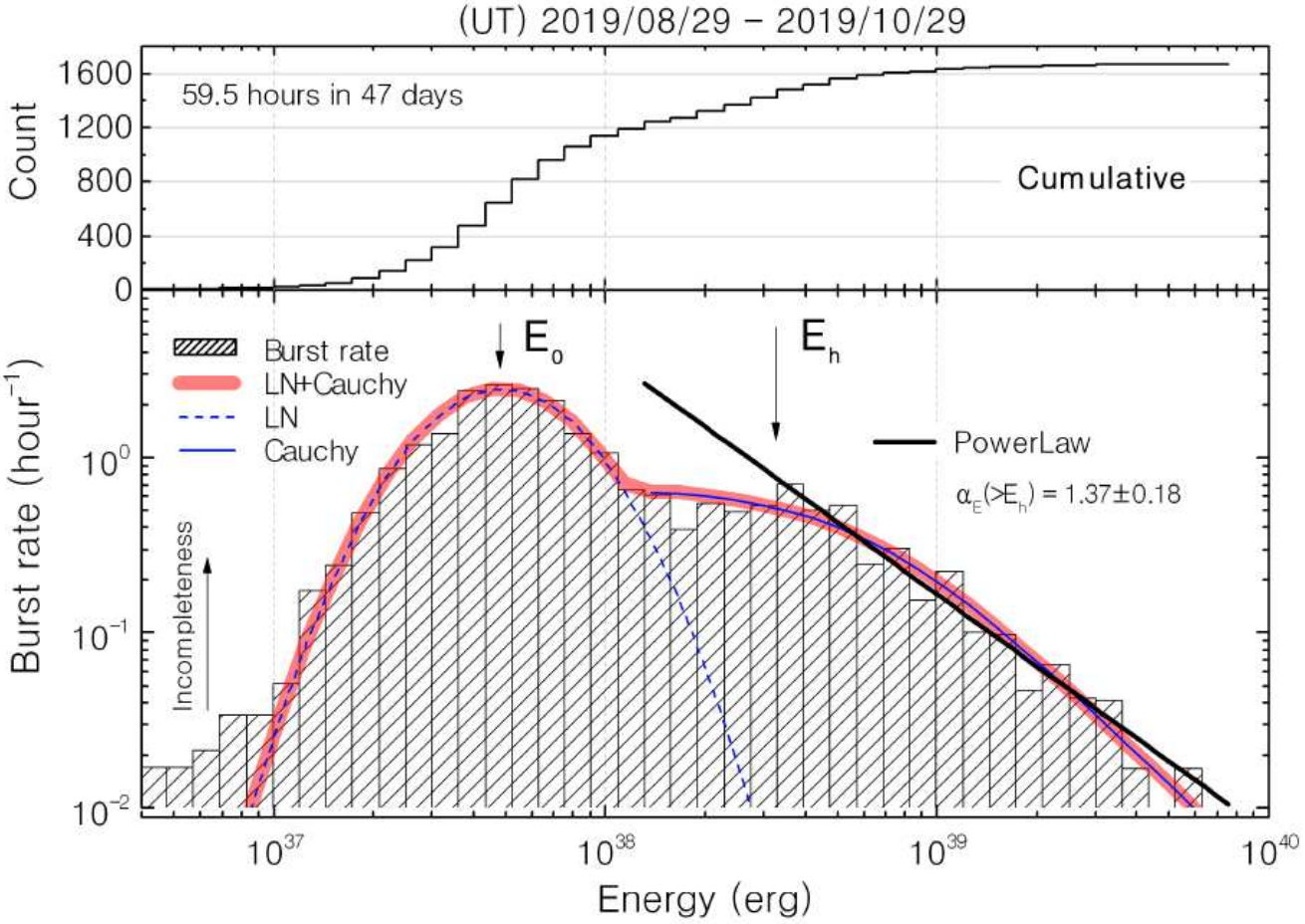

Figure 2

The burst rate distribution of the isotropic equivalent energy at 1.25 GHz for FRB 121102 bursts. The bimodal ‘lognormal(LN-dashed blue) + Cauchy (solid blue)’ distribution is shown in red and a single power-law fit for bursts above a certain threshold E ≥ Eh = 3 x 10^38 erg is shown in black. Judging by experience, the weak bursts with peak flux smaller ~9δ cannot be recovered completely (see Methods), as indicated by the upward arrow.

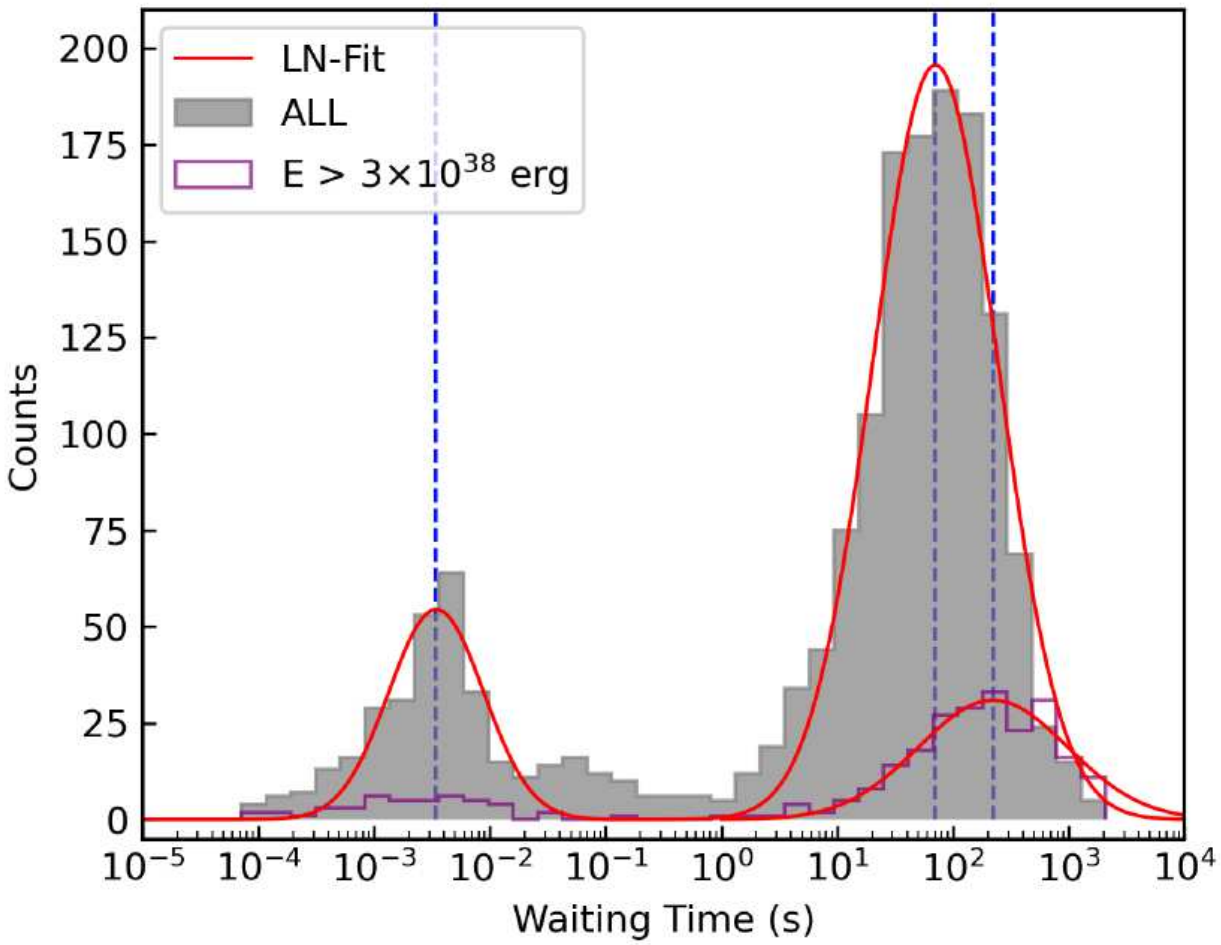

Figure 3

The waiting time distribution of the bursts. The grey bar and solid red curve denote the distribution of waiting time and its log-normal (LN) fit. The high energy component is shown in solid purple line (E > 3 x10^38 erg). The three fitted peak waiting times (blue dashed vertical lines) from left to right are 3.4± 1.0 ms, 70 ± 12 s, and 220 ± 100 s, respectively. (Sedov-Taylor) phase18, 19 91 .

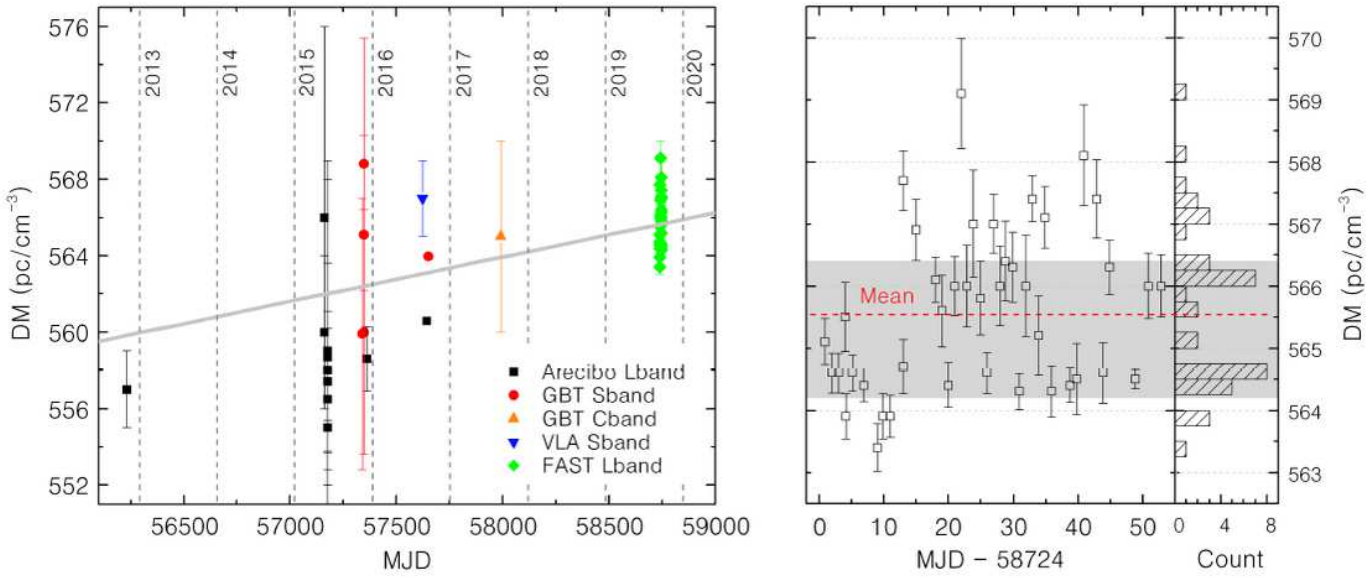

Figure 4

The DM evolution of FRB 121102. Left panel: Temporal DM variation for FRB 121102 over the years. The solid grey line denotes the corresponding linear fitting with a growth rate +0.85 ± 0.10 pc cm^-3 yr^-1. Right panel: the distribution of optimum DM for one of brightest burst in each day during the FAST observations. All the bursts are considered to have a conservative statistical error of FWHM for squared derivative profiles with each DM trial. The red dashed line indicates averaged DM 565.6 pc cm^-3 during the FAST observation, and the grey region shows the 95% confidence level.

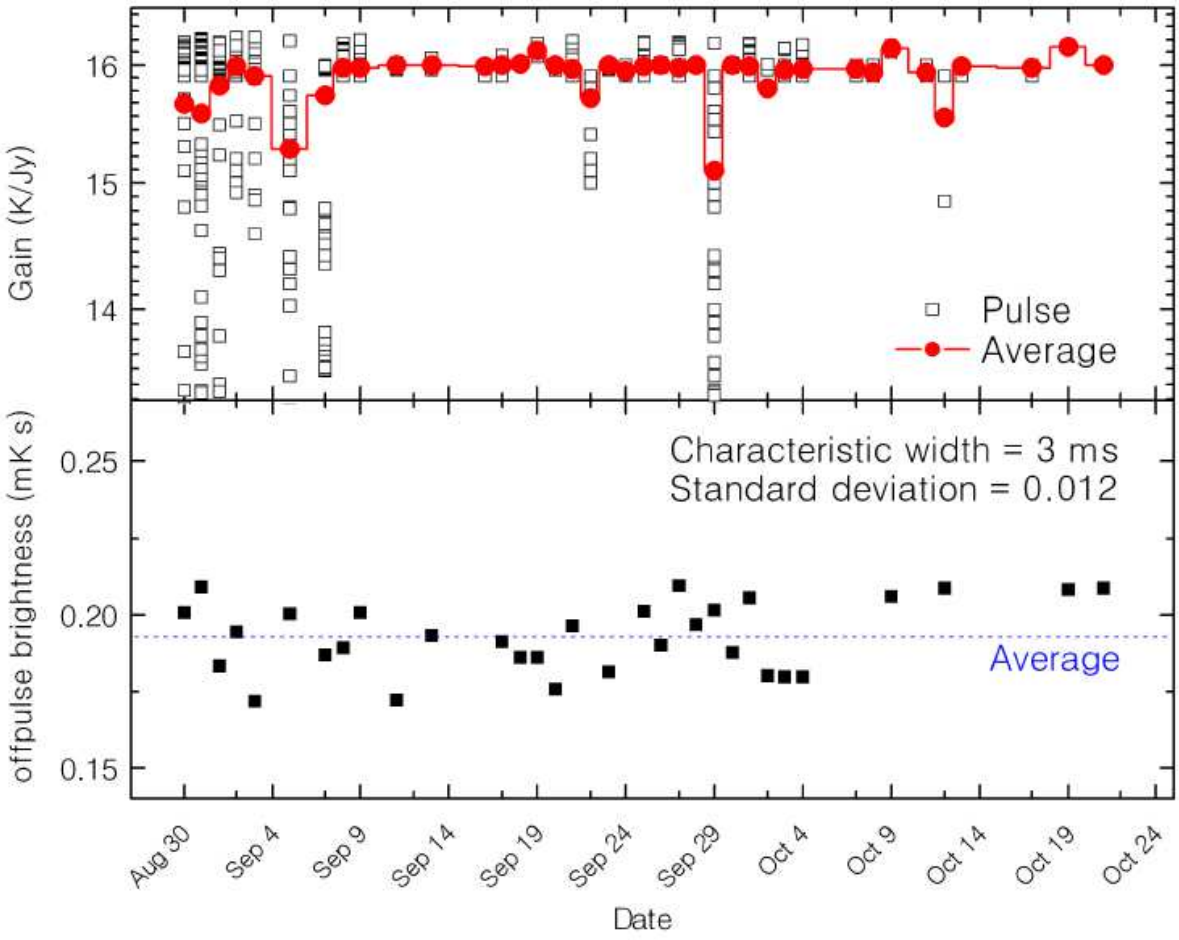

Figure 5

The distribution of the instrumental gain and o□-pulse brightness RMS at 1.25 GHz for observations. The upper panel indicates the gain applied for each pulses. The red dots denote the averaged gain in each day. The bottom panel shows the o□-pulse brightness RMS (mK s) of first pulse in each day.

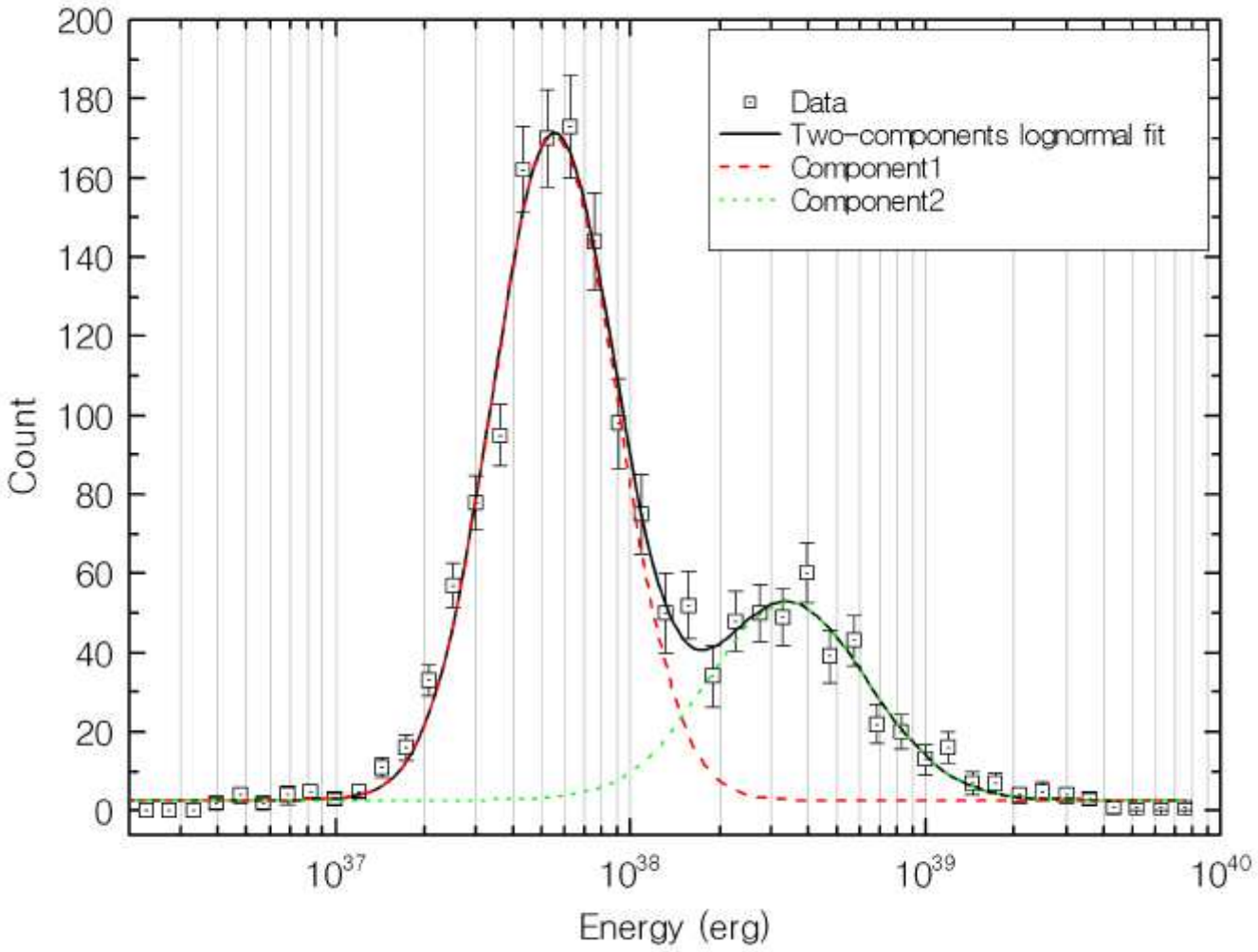

Figure 6

The distribution of the isotropic equivalent energy at 1.25 GHz for FRB 121102 bursts. The two-component lognormal distribution is separately fitted in red and green dash lines, an overall fit for bursts is shown in black.

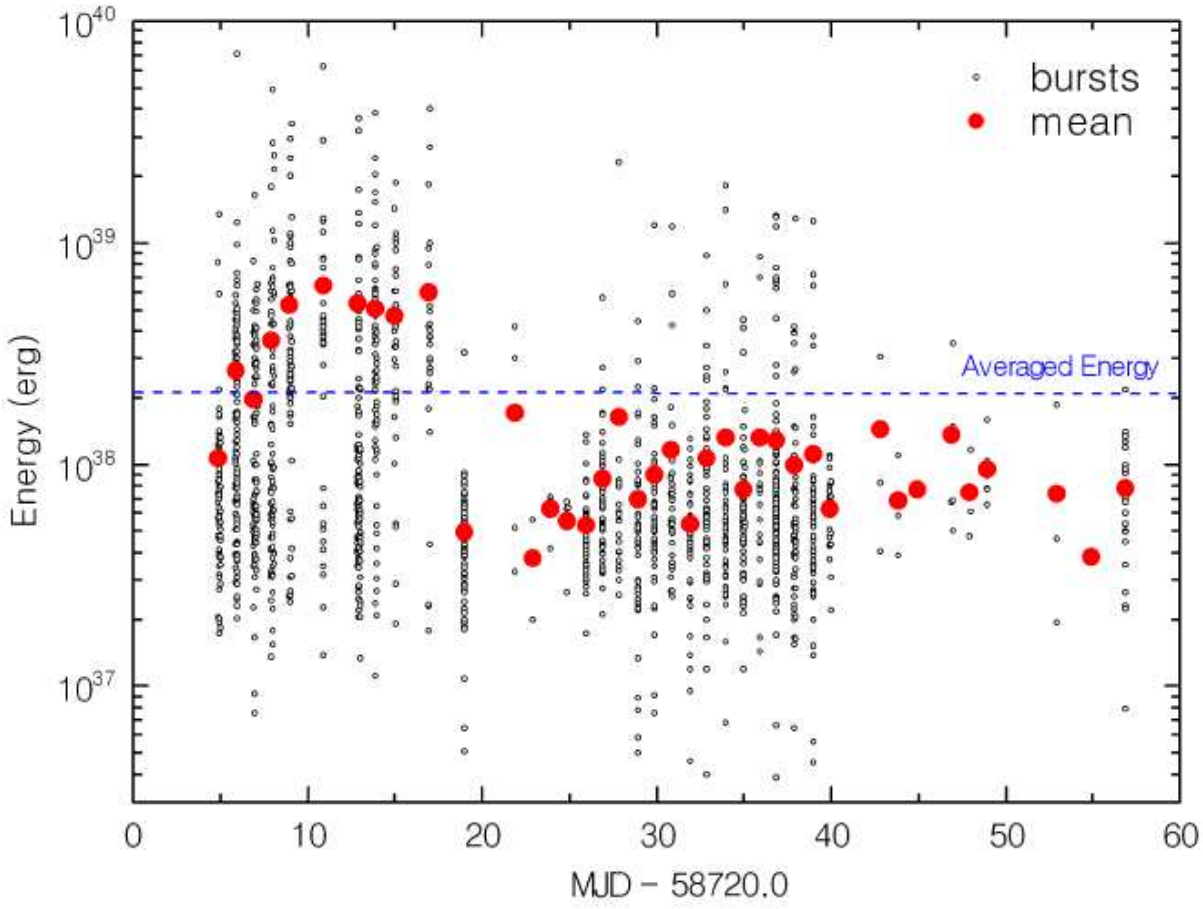

Figure 7

Energy of each burst. The red dots represent the average value for each observing session. An overall averaged is shown as a dashed blue line.

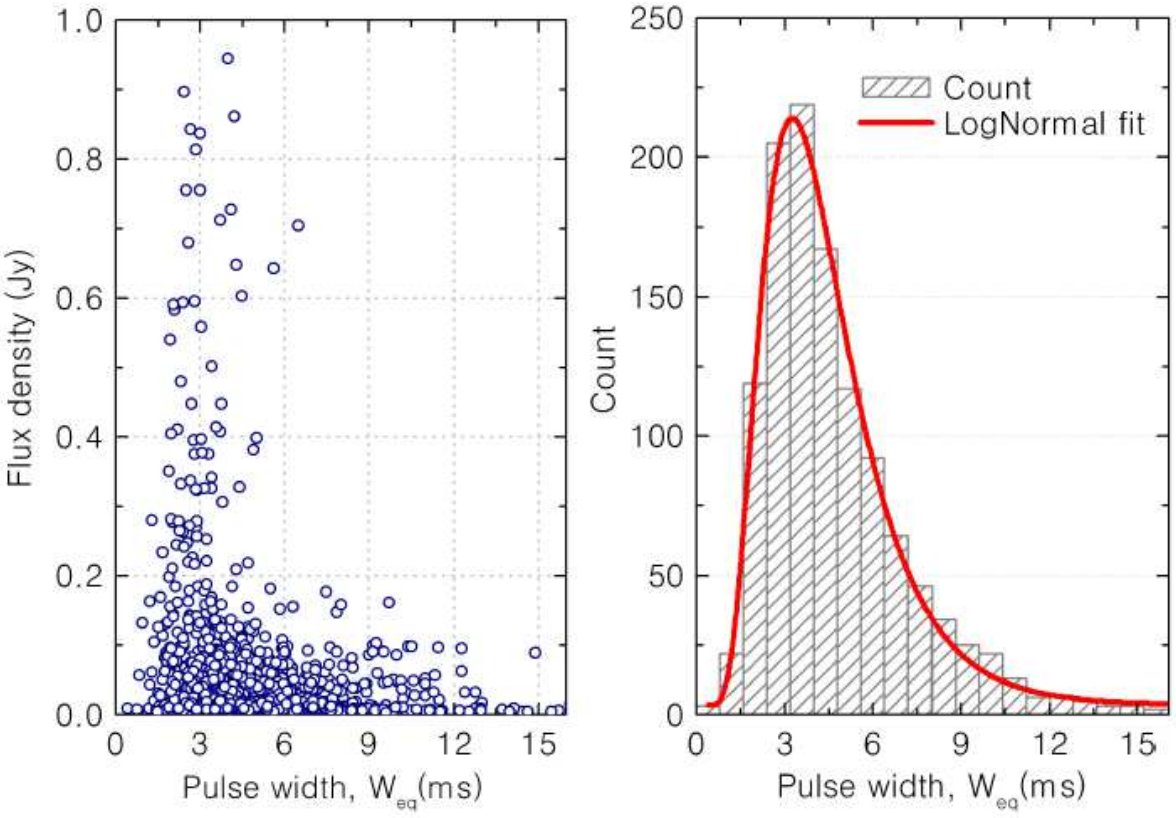

Figure 8

Left: Flux intensity against pulse width for the FRB 121102 bursts in our sample. Right: The equivalent pulse width histogram.

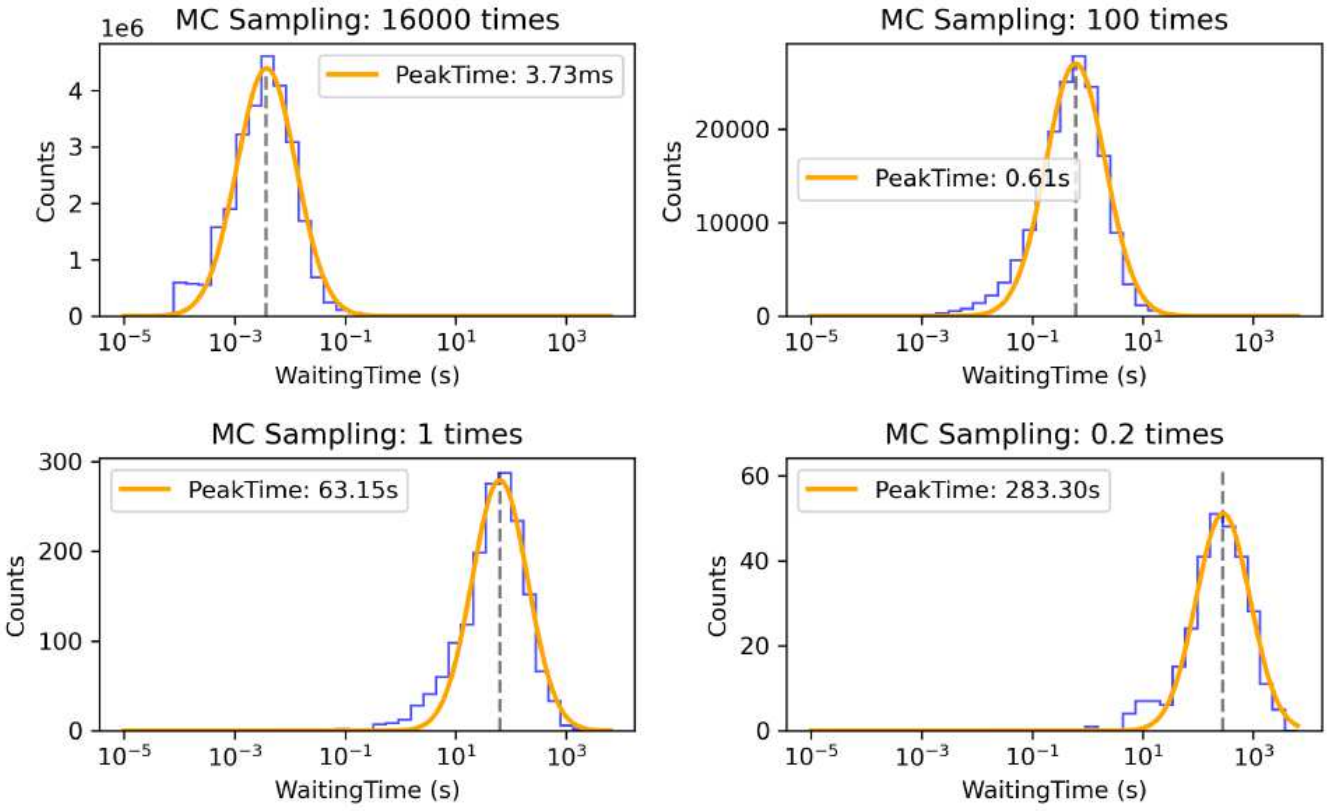

Figure 9

MC simulations of the waiting time distribution. These four figures show the distribution of waiting time sampled according to 16000 times, 100 times, 1 time, and 0.2 times of the real pulse number. The peak times of the four log-normal distributions are 3.7 ms, 0.61 s, 63.15 s, 283.3 s, respectively.

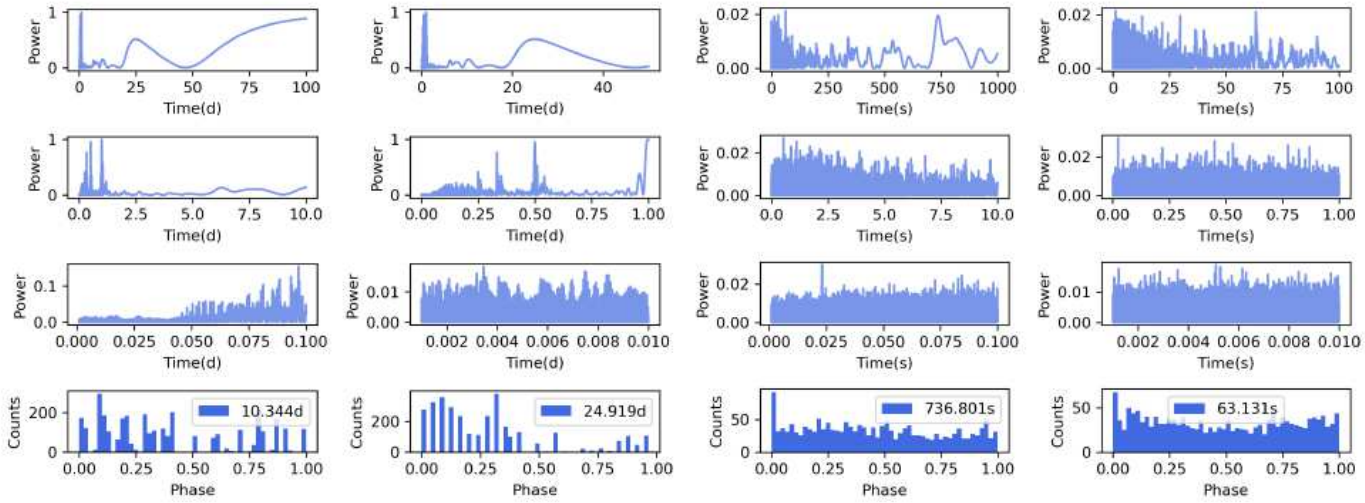

Figure 10

Lomb-Scargle periodogram of FRB121102 burst arrival times. Left: Day periodogram of FRB121102l. Right: Second periodogram of FRB121102.

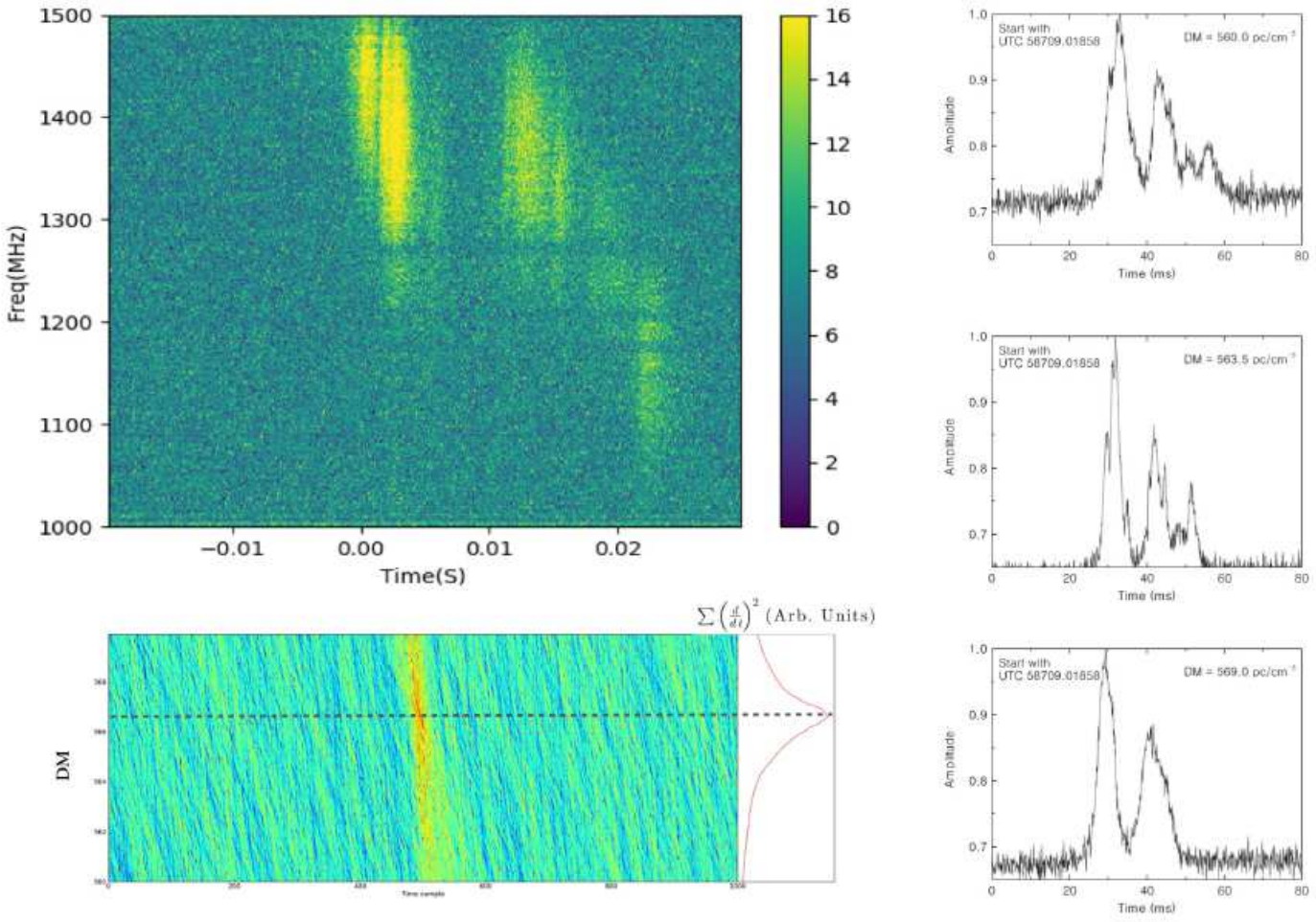

Figure 11

Example of the DM optimization method for FRB 121102. The complex time–frequency structures for the burst of MJD 58729.01858 was revealed with an optimal DM of 563.5 pc cm^-3.

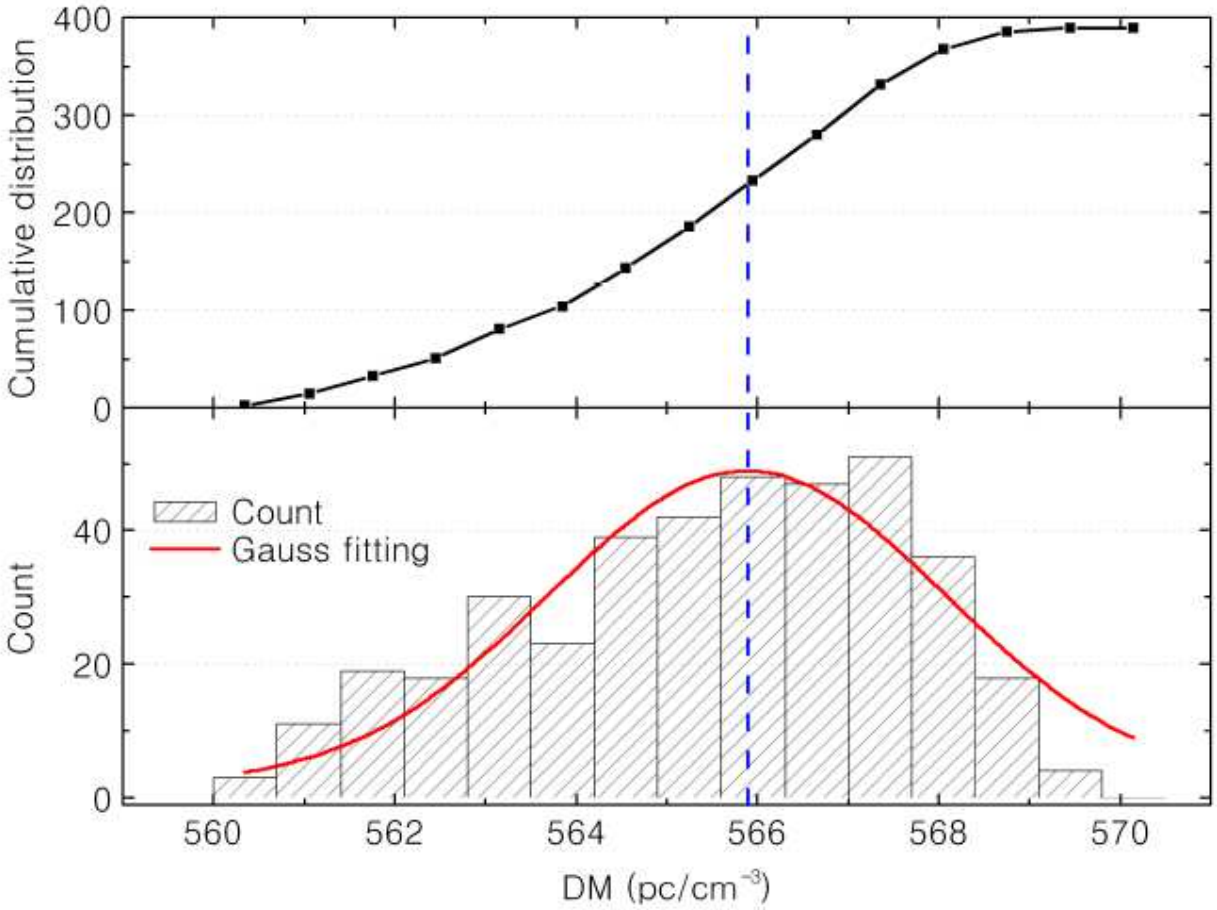

Figure 12

Histogram and cumulative distribution of dispersion measure for FRB 121102.