附表1 重定位结果与台网定位对比

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 发震日期 | 时间 | 重定位 | | | 台网定位 | | | 震级 |
| **经度** | **纬度** | **深度** | **经度** | **纬度** | **深度** |
| 2020/04/19 | 02:54:14 | 109.150751 | 34.558148 | 12.194 | 109.141 | 34.522 | 14 | 1.2 |
| 2019/05/18 | 10:50:45 | 109.032130 | 34.468228 | 16.346 | 109.044 | 34.465 | 17 | 1.1 |
| 2019/04/07 | 13:43:23 | 109.159040 | 34.471471 | 10.360 | 109.157 | 34.466 | 15 | 1.8 |
| 2018/11/21 | 07:16:58 | 108.956176 | 34.475776 | 13.730 | 108.972 | 34.471 | 17 | 1.2 |
| 2018/08/26 | 19:25:34 | 109.116541 | 34.530162 | 10.810 | 109.139 | 34.504 | 13 | 1.2 |
| 2018/07/25 | 10:13:24 | 109.158972 | 34.508263 | 10.418 | 109.179 | 34.455 | 14 | 1.3 |
| 2018/06/13 | 22:21:39 | 109.064404 | 34.447626 | 13.024 | 109.087 | 34.447 | 15 | 0.8 |
| 2018/05/20 | 01:59:59 | 109.109800 | 34.544685 | 12.586 | 109.122 | 34.517 | 15 | 2.0 |
| 2018/02/21 | 23:05:16 | 109.172761 | 34.467130 | 9.244 | 109.156 | 34.463 | 10 | 1.6 |
| 2017/09/09 | 22:57:59 | 109.264579 | 34.525180 | 11.123 | 109.266 | 34.511 | 15 | 1.2 |
| 2017/07/14 | 21:07:34 | 109.155657 | 34.484726 | 5.868 | 109.165 | 34.462 | 15 | 1.6 |
| 2017/07/11 | 19:21:14 | 109.019329 | 34.458913 | 15.182 | 109.030 | 34.455 | 17 | 1.8 |
| 2017/03/22 | 04:11:59 | 108.979554 | 34.417354 | 13.321 | 108.996 | 34.424 | 15 | 1.1 |
| 2017/02/24 | 18:34:46 | 109.011384 | 34.445331 | 13.831 | 109.016 | 34.443 | 16 | 1.0 |
| 2016/11/17 | 01:18:53 | 108.938956 | 34.489174 | 4.280 | 108.965 | 34.504 | 5 | 1.4 |
| 2016/11/04 | 17:04:30 | 109.154985 | 34.479379 | 21.201 | 109.165 | 34.460 | 17 | 1.8 |
| 2016/10/03 | 11:02:16 | 109.107285 | 34.532143 | 13.499 | 109.099 | 34.507 | 15 | 1.7 |
| 2016/09/25 | 22:37:58 | 109.264876 | 34.521008 | 12.197 | 109.266 | 34.513 | 15 | 1.0 |
| 2016/09/15 | 00:06:07 | 109.266619 | 34.517998 | 11.076 | 109.269 | 34.521 | 16 | 1.1 |
| 2016/09/14 | 20:45:00 | 109.240012 | 34.469678 | 17.048 | 109.254 | 34.445 | 19 | 0.4 |
| 2016/09/14 | 20:21:44 | 109.256057 | 34.527875 | 14.433 | 109.249 | 34.517 | 18 | 0.8 |
| 2016/09/14 | 13:12:19 | 109.262807 | 34.523855 | 14.517 | 109.253 | 34.516 | 17 | 3.7 |
| 2016/07/04 | 22:17:49 | 109.154605 | 34.495196 | 6.598 | 109.177 | 34.455 | 14 | 1.3 |
| 2016/01/18 | 22:02:19 | 109.099677 | 34.445257 | 9.088 | 109.112 | 34.448 | 11 | 0.7 |
| 2015/12/04 | 20:49:00 | 109.001611 | 34.430976 | 16.308 | 108.995 | 34.412 | 8 | 2.2 |
| 2015/09/08 | 05:09:05 | 109.003859 | 34.439674 | 13.679 | 109.027 | 34.440 | 17 | 1.1 |
| 2015/08/31 | 16:51:46 | 109.014797 | 34.424481 | 13.459 | 109.054 | 34.386 | 17 | 1.1 |
| 2015/08/01 | 02:44:23 | 109.005923 | 34.440564 | 14.118 | 109.001 | 34.421 | 13 | 1.7 |
| 2015/07/22 | 08:07:42 | 109.266680 | 34.593919 | 5.187 | 109.262 | 34.583 | 6 | 1.5 |
| 2015/06/20 | 00:27:34 | 109.194658 | 34.629659 | 11.417 | 109.171 | 34.568 | 8 | 2.4 |
| 2015/05/01 | 11:55:01 | 109.272842 | 34.377145 | 10.918 | 109.283 | 34.398 | 8 | 0.5 |
| 2015/03/27 | 18:20:26 | 109.133848 | 34.590665 | 13.978 | 109.124 | 34.551 | 8 | 2.7 |
| 2014/11/27 | 06:25:18 | 109.253686 | 34.479871 | 8.462 | 109.255 | 34.491 | 8 | 0.9 |
| 2014/11/27 | 02:37:30 | 109.256735 | 34.481055 | 5.636 | 109.236 | 34.459 | 6 | 1.7 |
| 2014/09/29 | 02:48:36 | 109.127346 | 34.626488 | 5.380 | 109.130 | 34.586 | 5 | 1.8 |
| 2014/08/21 | 01:04:23 | 109.160092 | 34.469531 | 5.079 | 109.148 | 34.450 | 6 | 1.8 |
| 2014/08/20 | 20:21:04 | 109.142788 | 34.466429 | 8.033 | 109.139 | 34.450 | 8 | 2.6 |
| 2014/07/07 | 11:44:27 | 109.255998 | 34.480778 | 5.111 | 109.244 | 34.465 | 5 | 2.2 |
| 2014/06/30 | 13:11:51 | 109.252515 | 34.476805 | 5.835 | 109.229 | 34.465 | 8 | 1.8 |
| 2014/02/16 | 08:48:51 | 109.032780 | 34.471958 | 6.014 | 109.068 | 34.489 | 6 | 0.6 |
| 2014/02/14 | 18:46:09 | 109.153654 | 34.470451 | 5.126 | 109.118 | 34.455 | 6 | 1.7 |
| 2014/01/22 | 03:05:08 | 109.152024 | 34.505710 | 5.904 | 109.153 | 34.483 | 6 | 1.0 |
| 2014/01/14 | 10:39:08 | 109.155357 | 34.470581 | 5.019 | 109.134 | 34.445 | 6 | 2.2 |
| 2014/01/14 | 05:59:37 | 109.161210 | 34.471037 | 13.761 | 109.146 | 34.453 | 8 | 2.1 |
| 2013/03/16 | 22:44:49 | 109.208766 | 34.380556 | 13.652 | 109.181 | 34.393 | 8 | 1.2 |
| 2012/10/31 | 21:12:04 | 109.088296 | 34.437849 | 13.865 | 109.064 | 34.412 | 8 | 1.4 |
| 2012/09/11 | 07:28:24 | 108.977340 | 34.455967 | 4.158 | 109.009 | 34.448 | 6 | 1.5 |
| 2012/08/30 | 01:44:10 | 109.154703 | 34.481209 | 5.517 | 109.151 | 34.481 | 6 | 1.4 |
| 2012/01/20 | 16:42:49 | 109.035993 | 34.495080 | 4.622 | 109.040 | 34.512 | 6 | 1.2 |
| 2012/01/01 | 06:34:12 | 109.053615 | 34.502825 | 4.941 | 109.046 | 34.485 | 6 | 1.8 |
| 2011/11/14 | 07:12:36 | 109.151669 | 34.491791 | 4.216 | 109.150 | 34.497 | 5 | 0.7 |
| 2011/04/21 | 21:53:38 | 109.153716 | 34.470375 | 5.131 | 109.166 | 34.469 | 6 | 2.1 |
| 2011/01/15 | 13:11:12 | 109.140209 | 34.473067 | 8.786 | 109.133 | 34.483 | 7 | 1.7 |
| 2010/09/18 | 19:38:51 | 109.150451 | 34.467089 | 5.534 | 109.164 | 34.464 | 5 | 1.7 |
| 2010/08/30 | 01:24:43 | 109.164382 | 34.471046 | 6.124 | 109.140 | 34.459 | 8 | 1.9 |
| 2010/06/30 | 12:24:54 | 109.149777 | 34.471267 | 10.045 | 109.136 | 34.478 | 8 | 2.8 |
| 2010/06/27 | 21:10:25 | 109.133516 | 34.448964 | 5.803 | 109.131 | 34.467 | 8 | 1.4 |
| 2010/05/18 | 10:12:16 | 109.145545 | 34.475334 | 10.763 | 109.136 | 34.478 | 8 | 2.2 |
| 2010/05/18 | 08:35:20 | 109.139957 | 34.477106 | 10.402 | 109.136 | 34.474 | 8 | 2.1 |
| 2010/04/12 | 02:49:31 | 109.203440 | 34.410215 | 6.475 | 109.200 | 34.401 | 6 | 1.5 |
| 2010/04/07 | 15:23:43 | 109.091673 | 34.516652 | 11.051 | 109.088 | 34.507 | 6 | 1.3 |
| 2010/04/03 | 21:50:56 | 109.161319 | 34.470658 | 5.934 | 109.152 | 34.473 | 6 | 2.1 |
| 2010/03/25 | 06:19:24 | 109.192067 | 34.402463 | 6.434 | 109.194 | 34.397 | 8 | 2.8 |
| 2010/03/19 | 19:21:51 | 109.026980 | 34.548202 | 5.911 | 109.055 | 34.541 | 5 | 1.2 |
| 2010/03/19 | 03:29:32 | 109.147879 | 34.476715 | 5.378 | 109.147 | 34.463 | 5 | 2.0 |
| 2010/03/01 | 22:10:29 | 109.153254 | 34.479267 | 6.108 | 109.167 | 34.470 | 5 | 1.2 |
| 2010/02/10 | 22:28:14 | 109.164574 | 34.475954 | 5.920 | 109.153 | 34.482 | 6 | 1.2 |
| 2010/02/10 | 21:15:31 | 109.148511 | 34.475168 | 6.322 | 109.160 | 34.465 | 6 | 1.6 |
| 2010/02/10 | 17:30:29 | 109.239003 | 34.449011 | 5.108 | 109.244 | 34.447 | 5 | 1.0 |
| 2010/02/09 | 20:01:19 | 109.158534 | 34.470280 | 7.380 | 109.147 | 34.471 | 8 | 2.1 |
| 2010/02/01 | 21:40:26 | 109.140868 | 34.470734 | 5.150 | 109.148 | 34.478 | 4 | 1.0 |
| 2010/01/05 | 13:51:35 | 109.048446 | 34.517566 | 20.233 | 109.070 | 34.560 | 6 | 1.2 |
| 2010/01/05 | 09:23:18 | 109.148777 | 34.473587 | 5.960 | 109.143 | 34.488 | 6 | 1.5 |
| 2010/01/04 | 00:23:57 | 109.142592 | 34.477456 | 7.759 | 109.144 | 34.475 | 8 | 1.5 |
| 2009/12/30 | 00:46:50 | 109.146445 | 34.475258 | 4.993 | 109.137 | 34.466 | 4 | 1.1 |
| 2009/12/27 | 02:41:40 | 109.145409 | 34.468748 | 9.564 | 109.156 | 34.459 | 6 | 1.6 |
| 2009/12/18 | 20:33:34 | 109.136403 | 34.518651 | 6.934 | 109.134 | 34.530 | 6 | 1.2 |
| 2009/12/18 | 10:29:08 | 109.159416 | 34.480480 | 5.367 | 109.140 | 34.500 | 6 | 1.2 |
| 2009/12/12 | 00:09:16 | 109.150425 | 34.468714 | 5.001 | 109.154 | 34.484 | 9 | 2.3 |
| 2009/12/09 | 15:01:14 | 109.143425 | 34.480437 | 5.903 | 109.156 | 34.492 | 6 | 2.0 |
| 2009/11/27 | 05:17:31 | 109.136280 | 34.441162 | 6.236 | 109.135 | 34.471 | 5 | 0.8 |
| 2009/11/27 | 04:57:36 | 109.138992 | 34.465844 | 11.787 | 109.140 | 34.466 | 7 | 1.1 |
| 2009/11/26 | 01:12:19 | 109.136757 | 34.484742 | 11.657 | 109.132 | 34.472 | 5 | 0.9 |
| 2009/11/25 | 14:01:26 | 109.137924 | 34.456720 | 6.373 | 109.136 | 34.466 | 7 | 1.5 |
| 2009/11/23 | 18:08:14 | 109.188633 | 34.443288 | 2.670 | 109.169 | 34.450 | 6 | 1.0 |
| 2009/11/23 | 05:37:59 | 109.156110 | 34.489835 | 6.281 | 109.157 | 34.481 | 6 | 0.8 |
| 2009/11/22 | 20:09:32 | 109.145944 | 34.457565 | 5.286 | 109.148 | 34.463 | 6 | 1.1 |
| 2009/11/20 | 18:19:43 | 109.118093 | 34.465194 | 13.240 | 109.138 | 34.440 | 9 | 0.8 |
| 2009/11/20 | 18:08:07 | 109.150509 | 34.471590 | 5.885 | 109.137 | 34.480 | 7 | 3.6 |
| 2009/11/20 | 17:44:45 | 109.142886 | 34.476556 | 5.794 | 109.149 | 34.481 | 7 | 1.4 |
| 2009/11/20 | 14:24:15 | 109.150807 | 34.471830 | 9.596 | 109.140 | 34.463 | 8 | 1.8 |
| 2009/11/15 | 15:59:17 | 109.131838 | 34.479391 | 10.250 | 109.131 | 34.479 | 6 | 0.9 |
| 2009/11/15 | 13:25:47 | 109.132457 | 34.479848 | 5.696 | 109.127 | 34.491 | 8 | 1.4 |
| 2009/11/15 | 12:19:35 | 109.148999 | 34.455535 | 6.382 | 109.151 | 34.460 | 6 | 1.1 |
| 2009/11/15 | 06:37:51 | 109.132322 | 34.469678 | 5.209 | 109.155 | 34.484 | 6 | 0.9 |
| 2009/11/15 | 06:10:07 | 109.148970 | 34.477115 | 6.128 | 109.166 | 34.473 | 6 | 0.8 |
| 2009/11/15 | 05:06:42 | 109.146921 | 34.481518 | 5.626 | 109.146 | 34.483 | 6 | 1.6 |
| 2009/11/14 | 16:13:27 | 109.151692 | 34.454554 | 17.547 | 109.145 | 34.469 | 13 | 1.0 |
| 2009/11/14 | 15:25:06 | 109.135596 | 34.476230 | 4.314 | 109.141 | 34.472 | 7 | 2.1 |
| 2009/11/14 | 15:09:26 | 109.149535 | 34.488074 | 5.442 | 109.151 | 34.486 | 5 | 1.5 |
| 2009/11/14 | 15:08:53 | 109.130318 | 34.484175 | 6.470 | 109.131 | 34.487 | 6 | 1.9 |
| 2009/11/13 | 19:59:50 | 109.152198 | 34.470079 | 5.992 | 109.157 | 34.478 | 6 | 1.8 |
| 2009/11/13 | 01:13:11 | 109.142787 | 34.523606 | 5.312 | 109.149 | 34.547 | 6 | 1.0 |
| 2009/11/12 | 12:48:48 | 109.154036 | 34.480358 | 9.425 | 109.139 | 34.468 | 8 | 1.6 |
| 2009/11/12 | 05:50:25 | 109.151896 | 34.473721 | 5.159 | 109.156 | 34.472 | 5 | 2.5 |
| 2009/11/12 | 00:54:58 | 109.131715 | 34.464149 | 5.125 | 109.142 | 34.476 | 6 | 0.9 |
| 2009/11/12 | 00:15:43 | 109.156035 | 34.466381 | 8.388 | 109.155 | 34.465 | 6 | 2.3 |
| 2009/11/11 | 15:00:26 | 109.108795 | 34.475126 | 5.760 | 109.120 | 34.475 | 6 | 0.6 |
| 2009/11/11 | 14:34:31 | 109.169018 | 34.462137 | 4.856 | 109.167 | 34.497 | 6 | 0.5 |
| 2009/11/11 | 06:58:34 | 109.038377 | 34.577417 | 19.457 | 109.049 | 34.554 | 6 | 1.0 |
| 2009/11/11 | 06:20:12 | 109.150258 | 34.483807 | 5.805 | 109.147 | 34.484 | 8 | 1.5 |
| 2009/11/11 | 06:18:40 | 109.179368 | 34.504637 | 6.296 | 109.182 | 34.468 | 6 | 0.8 |
| 2009/11/11 | 06:14:07 | 109.151055 | 34.551756 | 5.992 | 109.132 | 34.591 | 6 | 0.6 |
| 2009/11/11 | 05:25:03 | 109.134260 | 34.481861 | 5.238 | 109.135 | 34.485 | 6 | 2.6 |
| 2009/11/11 | 01:10:17 | 109.151294 | 34.413426 | 4.831 | 109.152 | 34.429 | 4 | 0.8 |
| 2009/11/10 | 21:25:27 | 109.146913 | 34.472280 | 6.011 | 109.144 | 34.467 | 6 | 1.9 |
| 2009/11/10 | 21:16:11 | 109.139289 | 34.474104 | 9.524 | 109.137 | 34.463 | 8 | 2.0 |
| 2009/11/10 | 16:04:43 | 109.081873 | 34.557944 | 5.737 | 109.085 | 34.545 | 6 | 1.0 |
| 2009/11/10 | 07:53:13 | 109.135404 | 34.513236 | 5.617 | 109.132 | 34.519 | 4 | 1.0 |
| 2009/11/10 | 01:34:49 | 109.157965 | 34.454289 | 5.665 | 109.160 | 34.474 | 6 | 1.5 |
| 2009/11/09 | 03:35:22 | 109.207497 | 34.551754 | 5.573 | 109.196 | 34.574 | 5 | 0.6 |
| 2009/11/09 | 03:16:11 | 109.140966 | 34.476945 | 5.454 | 109.142 | 34.477 | 5 | 1.3 |
| 2009/11/09 | 01:40:08 | 109.144774 | 34.539073 | 4.929 | 109.125 | 34.533 | 5 | 0.8 |
| 2009/11/08 | 18:43:50 | 109.159515 | 34.475917 | 5.790 | 109.149 | 34.476 | 8 | 2.3 |
| 2009/11/08 | 12:58:43 | 109.177338 | 34.585781 | 6.499 | 109.181 | 34.556 | 7 | 0.7 |
| 2009/11/08 | 11:05:12 | 109.153080 | 34.458288 | 6.394 | 109.164 | 34.458 | 6 | 1.0 |
| 2009/11/08 | 06:19:47 | 109.228342 | 34.483318 | 3.611 | 109.180 | 34.536 | 3 | 0.7 |
| 2009/11/08 | 01:17:52 | 109.163850 | 34.493051 | 6.204 | 109.181 | 34.493 | 6 | 0.5 |
| 2009/11/08 | 01:11:54 | 109.180635 | 34.529080 | 5.911 | 109.175 | 34.493 | 4 | 1.0 |
| 2009/11/08 | 00:51:03 | 109.157414 | 34.473515 | 5.772 | 109.161 | 34.472 | 7 | 2.2 |
| 2009/11/07 | 22:58:03 | 109.144595 | 34.472016 | 5.417 | 109.126 | 34.494 | 6 | 1.6 |
| 2009/11/07 | 22:01:30 | 109.164314 | 34.465828 | 4.870 | 109.179 | 34.472 | 7 | 1.0 |
| 2009/11/07 | 16:47:07 | 109.132157 | 34.438546 | 4.703 | 109.136 | 34.448 | 4 | 1.1 |
| 2009/11/07 | 14:01:10 | 109.154523 | 34.471727 | 5.634 | 109.147 | 34.450 | 4 | 1.1 |
| 2009/11/07 | 12:59:15 | 109.142738 | 34.505353 | 10.941 | 109.144 | 34.488 | 8 | 1.6 |
| 2009/11/07 | 10:17:17 | 109.158815 | 34.475515 | 4.275 | 109.166 | 34.479 | 3 | 1.4 |
| 2009/11/07 | 09:25:51 | 109.148375 | 34.467268 | 7.785 | 109.130 | 34.463 | 8 | 1.6 |
| 2009/11/07 | 08:39:38 | 109.153443 | 34.480229 | 8.609 | 109.147 | 34.470 | 6 | 1.8 |
| 2009/11/07 | 08:15:07 | 109.114414 | 34.602278 | 8.883 | 109.131 | 34.552 | 6 | 1.0 |
| 2009/11/07 | 04:35:02 | 109.157221 | 34.534255 | 4.806 | 109.163 | 34.565 | 6 | 0.9 |
| 2009/11/07 | 04:15:49 | 109.133879 | 34.485980 | 6.310 | 109.134 | 34.494 | 5 | 1.7 |
| 2009/11/07 | 02:05:40 | 109.144985 | 34.458607 | 6.111 | 109.158 | 34.476 | 5 | 1.3 |
| 2009/11/07 | 01:36:00 | 109.162427 | 34.475709 | 4.966 | 109.151 | 34.478 | 5 | 1.9 |
| 2009/11/07 | 00:35:14 | 109.154269 | 34.482732 | 6.456 | 109.157 | 34.480 | 6 | 1.4 |
| 2009/11/07 | 00:00:23 | 109.130804 | 34.533791 | 13.667 | 109.147 | 34.500 | 8 | 0.9 |
| 2009/11/06 | 19:35:28 | 109.173486 | 34.510035 | 6.313 | 109.161 | 34.509 | 6 | 1.4 |
| 2009/11/06 | 19:14:27 | 109.217807 | 34.416346 | 4.907 | 109.196 | 34.435 | 5 | 0.7 |
| 2009/11/06 | 18:05:10 | 109.168561 | 34.469477 | 4.028 | 109.165 | 34.452 | 7 | 1.2 |
| 2009/11/06 | 18:04:34 | 109.201566 | 34.551950 | 3.826 | 109.200 | 34.555 | 3 | 0.8 |
| 2009/11/06 | 13:16:42 | 109.174423 | 34.434574 | 4.496 | 109.182 | 34.455 | 8 | 1.1 |
| 2009/11/06 | 13:14:42 | 109.140845 | 34.482561 | 5.102 | 109.155 | 34.504 | 5 | 1.0 |
| 2009/11/06 | 13:01:03 | 109.137577 | 34.494328 | 5.711 | 109.144 | 34.500 | 6 | 1.4 |
| 2009/11/06 | 11:04:57 | 109.107317 | 34.420074 | 4.406 | 109.100 | 34.464 | 6 | 1.2 |
| 2009/11/06 | 10:48:32 | 109.134444 | 34.497197 | 5.736 | 109.123 | 34.488 | 6 | 1.5 |
| 2009/11/06 | 09:18:31 | 109.200597 | 34.452739 | 3.588 | 109.192 | 34.466 | 3 | 0.8 |
| 2009/11/06 | 09:16:49 | 109.144792 | 34.467766 | 5.882 | 109.154 | 34.473 | 5 | 1.3 |
| 2009/11/06 | 08:52:24 | 109.117435 | 34.416905 | 5.292 | 109.107 | 34.468 | 6 | 1.2 |
| 2009/11/06 | 08:14:25 | 109.096619 | 34.436008 | 6.168 | 109.096 | 34.475 | 6 | 0.8 |
| 2009/11/06 | 03:50:33 | 109.140044 | 34.462843 | 2.761 | 109.130 | 34.473 | 7 | 1.0 |
| 2009/11/06 | 02:25:52 | 109.123529 | 34.447139 | 5.450 | 109.126 | 34.470 | 6 | 0.8 |
| 2009/11/06 | 01:33:34 | 109.145087 | 34.484716 | 5.941 | 109.169 | 34.494 | 6 | 0.7 |
| 2009/11/05 | 23:31:11 | 109.160133 | 34.463289 | 3.746 | 109.129 | 34.512 | 6 | 0.5 |
| 2009/11/05 | 23:08:46 | 109.121553 | 34.467325 | 5.118 | 109.126 | 34.489 | 6 | 0.8 |
| 2009/11/05 | 22:45:05 | 109.074486 | 34.446640 | 4.912 | 109.083 | 34.474 | 6 | 0.8 |
| 2009/11/05 | 22:25:42 | 109.156216 | 34.475703 | 6.460 | 109.167 | 34.470 | 6 | 1.6 |
| 2009/11/05 | 20:43:46 | 109.140300 | 34.465189 | 5.376 | 109.144 | 34.461 | 6 | 1.2 |
| 2009/11/05 | 20:20:14 | 109.169566 | 34.397113 | 5.497 | 109.127 | 34.485 | 6 | 1.0 |
| 2009/11/05 | 20:19:59 | 109.128653 | 34.605452 | 18.018 | 109.132 | 34.564 | 6 | 1.0 |
| 2009/11/05 | 19:36:54 | 109.158540 | 34.472286 | 5.470 | 109.141 | 34.474 | 6 | 2.5 |
| 2009/11/05 | 18:39:00 | 109.122780 | 34.443832 | 5.241 | 109.133 | 34.456 | 6 | 1.1 |
| 2009/11/05 | 17:28:06 | 109.141165 | 34.495532 | 15.898 | 109.146 | 34.482 | 7 | 1.1 |
| 2009/11/05 | 16:53:52 | 109.145346 | 34.470258 | 4.000 | 109.157 | 34.484 | 4 | 2.1 |
| 2009/11/05 | 16:53:37 | 109.125570 | 34.476453 | 5.977 | 109.133 | 34.457 | 6 | 1.9 |
| 2009/11/05 | 13:30:54 | 109.147738 | 34.436460 | 4.394 | 109.148 | 34.483 | 6 | 1.3 |
| 2009/11/05 | 12:57:06 | 109.154069 | 34.440966 | 5.537 | 109.139 | 34.449 | 6 | 1.0 |
| 2009/11/05 | 12:22:20 | 109.151441 | 34.480891 | 5.106 | 109.132 | 34.472 | 4 | 1.4 |
| 2009/11/05 | 10:35:29 | 109.139581 | 34.468395 | 6.084 | 109.142 | 34.471 | 6 | 3.3 |
| 2009/11/05 | 09:41:00 | 109.125611 | 34.457133 | 4.462 | 109.124 | 34.494 | 6 | 1.2 |
| 2009/11/05 | 09:01:03 | 109.151486 | 34.474930 | 6.381 | 109.134 | 34.470 | 6 | 2.2 |
| 2009/11/05 | 08:58:11 | 109.145601 | 34.480374 | 7.957 | 109.134 | 34.488 | 7 | 2.7 |
| 2009/11/05 | 08:29:08 | 109.133460 | 34.495829 | 9.996 | 109.119 | 34.498 | 8 | 1.9 |
| 2009/11/05 | 08:13:12 | 109.136193 | 34.487334 | 9.479 | 109.122 | 34.484 | 8 | 1.4 |
| 2009/11/05 | 08:00:50 | 109.151372 | 34.484615 | 5.370 | 109.144 | 34.484 | 8 | 1.4 |
| 2009/11/05 | 07:58:17 | 109.139957 | 34.466518 | 5.096 | 109.151 | 34.494 | 6 | 1.1 |
| 2009/11/05 | 07:45:12 | 109.144372 | 34.478102 | 6.154 | 109.156 | 34.479 | 6 | 2.2 |
| 2009/11/05 | 07:41:39 | 109.136406 | 34.481956 | 10.988 | 109.137 | 34.480 | 8 | 2.4 |
| 2009/11/05 | 07:31:32 | 109.129562 | 34.463959 | 4.641 | 109.140 | 34.480 | 5 | 4.8 |
| 2009/10/30 | 07:06:44 | 109.136964 | 34.480884 | 5.717 | 109.131 | 34.467 | 6 | 2.7 |
| 2009/09/07 | 14:47:20 | 109.036513 | 34.488761 | 5.535 | 109.059 | 34.483 | 6 | 2.0 |
| 2009/07/14 | 09:22:11 | 108.963326 | 34.411012 | 6.124 | 108.965 | 34.422 | 8 | 1.8 |
| 2009/06/27 | 04:49:14 | 109.277980 | 34.531799 | 6.139 | 109.266 | 34.521 | 9 | 2.5 |
| 2009/04/19 | 11:12:16 | 109.182317 | 34.516013 | 6.295 | 109.176 | 34.500 | 8 | 2.4 |
| 2009/03/10 | 00:35:02 | 109.223869 | 34.509900 | 10.605 | 109.225 | 34.513 | 9 | 1.3 |
| 2009/03/09 | 22:03:52 | 109.202796 | 34.513718 | 7.517 | 109.206 | 34.503 | 9 | 1.4 |
| 2009/02/11 | 13:26:14 | 108.972008 | 34.494884 | 16.517 | 109.001 | 34.480 | 8 | 1.0 |

附表2 震源机制解结果表

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 发震日期 | 经度 | 纬度 | 深度 | 走向 | 倾向 | 滑动角 | 震级 | P轴  方位角 | P轴  倾角 | T轴  方位角 | T轴  倾角 |
| 2008/06/04 | 109.100000 | 34.450000 | 9.000 | 41 | 7 | 270 | 2.2 | 131 | 52 | 311 | 38 |
| 2008/07/26 | 109.220000 | 34.470000 | 8.000 | 83 | 56 | 256 | 2.7 | 311 | 75 | 184 | 9 |
| 2008/08/05 | 109.230000 | 34.480000 | 7.000 | 98 | 15 | 132 | 2.1 | 333 | 33 | 133 | 55 |
| 2008/09/29 | 109.170000 | 34.520000 | 10.000 | 58 | 63 | 73 | 2.4 | 160 | 16 | 295 | 67 |
| 2009/10/29 | 109.136964 | 34.480884 | 5.717 | 38 | 82 | 250 | 2.7 | 25 | 73 | 192 | 17 |
| 2009/11/20 | 109.150509 | 34.471590 | 5.885 | 234 | 77 | 179 | 3.6 | 122 | 33 | 305 | 57 |
| 2009/11/04 | 109.129562 | 34.463959 | 4.641 | 276 | 28 | 266 | 4.8 | 18 | 73 | 190 | 17 |
| 2009/12/11 | 109.150425 | 34.468714 | 5.001 | 36 | 35 | 275 | 2.3 | 286 | 49 | 144 | 34 |
| 2009/12/09 | 109.143425 | 34.480437 | 5.903 | 21 | 59 | 199 | 2.0 | 219 | 48 | 29 | 42 |
| 2009/04/19 | 109.182317 | 34.516013 | 6.295 | 105 | 62 | 274 | 2.4 | 98 | 8 | 190 | 10 |
| 2009/06/26 | 109.277980 | 34.531799 | 6.139 | 33 | 78 | 92 | 2.5 | 237 | 34 | 334 | 10 |
| 2009/09/07 | 109.036513 | 34.488761 | 5.535 | 87 | 15 | 311 | 2.0 | 106 | 80 | 302 | 10 |
| 2010/02/09 | 109.158534 | 34.470280 | 7.380 | 133 | 47 | 117 | 2.1 | 24 | 1 | 117 | 71 |
| 2010/03/18 | 109.147879 | 34.476715 | 5.378 | 104 | 17 | 315 | 2.0 | 132 | 55 | 338 | 32 |
| 2010/03/24 | 109.192067 | 34.402463 | 6.434 | 73 | 13 | 285 | 2.8 | 143 | 57 | 330 | 32 |
| 2010/04/03 | 109.161319 | 34.470658 | 5.934 | 73 | 28 | 244 | 2.1 | 216 | 67 | 2 | 19 |
| 2010/05/18 | 109.139957 | 34.477106 | 10.402 | 31 | 56 | 214 | 2.1 | 243 | 46 | 337 | 3 |
| 2010/05/18 | 109.145545 | 34.475334 | 10.763 | 30 | 77 | 237 | 2.2 | 265 | 48 | 145 | 24 |
| 2010/06/30 | 109.149777 | 34.471267 | 10.045 | 49 | 45 | 201 | 2.8 | 254 | 43 | 2 | 18 |
| 2011/04/21 | 109.153716 | 34.470375 | 5.131 | 13 | 52 | 183 | 2.1 | 230 | 27 | 333 | 24 |
| 2014/01/13 | 109.155357 | 34.470581 | 5.019 | 230 | 88 | 96 | 2.2 | 315 | 43 | 146 | 47 |
| 2014/01/13 | 109.161210 | 34.471037 | 13.761 | 95 | 88 | 277 | 2.1 | 12 | 47 | 178 | 43 |
| 2014/07/07 | 109.255998 | 34.480778 | 5.111 | 9 | 81 | 226 | 2.2 | 241 | 38 | 132 | 23 |
| 2014/08/20 | 109.142788 | 34.466429 | 8.033 | 203 | 79 | 128 | 2.6 | 264 | 25 | 149 | 43 |
| 2015/03/27 | 109.133848 | 34.590665 | 13.978 | 92 | 39 | 281 | 2.7 | 127 | 81 | 354 | 6 |
| 2016/09/14 | 109.262807 | 34.523855 | 14.517 | 202 | 57 | 170 | 3.7 | 65 | 16 | 164 | 29 |