

●AMSR2 Fair Data List

Here shows partial missing information of AMSR2 data.

As of 2023/08/28 (UT)

| Product | GranuleID | Observe Start(UT) | Observe End(UT) | Missing Packets | Scanning count | Missing Scanning Count | Remarks |
|----------------------------------|---|-------------------------|-------------------------|-----------------|----------------|------------------------|--|
| L1R-Brightness temperature (TB) | GW1AM2_202308261733_119D_L1SGRTBR_2220220 | 2023/08/26 17:33:43.978 | 2023/08/26 18:23:04.695 | 0 | 1975 | 0 | 6GHz interference around the Taiwan Northern Ocean Area. |
| L1B-Brightness temperature (TB) | GW1AM2_202308261733_119D_L1SGBTBR_2220220 | 2023/08/26 17:33:43.978 | 2023/08/26 18:23:04.695 | 0 | 1975 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202308051715_116D_L1SGRTBR_2220220 | 2023/08/05 17:15:16.798 | 2023/08/05 18:04:39.014 | 0 | 1976 | 0 | 6GHz interference around the Taiwan Northern Ocean Area. |
| L1B-Brightness temperature (TB) | GW1AM2_202308051715_116D_L1SGBTBR_2220220 | 2023/08/05 17:15:16.798 | 2023/08/05 18:04:39.014 | 0 | 1976 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202305030213_203D_L1SGRTBR_2220220 | 2023/05/03 02:13:53.531 | 2023/05/03 03:03:15.994 | 27408 | 1976 | 1713 | under the influence of Inclination Adjust Maneuver |
| L1B-Brightness temperature (TB) | GW1AM2_202305030213_203D_L1SGBTBR_2220220 | 2023/05/03 02:13:53.531 | 2023/05/03 03:03:15.994 | 27408 | 1976 | 1713 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_202305030213_203D_L2SGSMCLF3300300 | 2023/05/03 02:13:53.531 | 2023/05/03 03:03:15.994 | 27408 | 1976 | 1713 | same as above |
| L2-Snow Depth (SND) | GW1AM2_202305030213_203D_L2SGSNDLG2210210 | 2023/05/03 02:13:53.531 | 2023/05/03 03:03:15.994 | 27408 | 1976 | 1713 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_202305030213_203D_L2SGTPWLD2220220 | 2023/05/03 02:13:53.531 | 2023/05/03 03:03:15.994 | 27408 | 1976 | 1713 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_202305030213_203D_L2SGCLWLD2220220 | 2023/05/03 02:13:53.531 | 2023/05/03 03:03:15.994 | 27408 | 1976 | 1713 | same as above |
| L2-Precipitation (PRC) | GW1AM2_202305030213_203D_L2SGPRCHE3300300 | 2023/05/03 02:13:53.531 | 2023/05/03 03:03:15.994 | 27408 | 1976 | 1713 | same as above |
| L2-Sea Surface Temperature (SST) | GW1AM2_202305030213_203D_L2SGSSTLB4410410 | 2023/05/03 02:13:53.531 | 2023/05/03 03:03:15.994 | 27408 | 1976 | 1713 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_202305030213_203D_L2SGSICLC3300300 | 2023/05/03 02:13:53.531 | 2023/05/03 03:03:15.994 | 27408 | 1976 | 1713 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_202305030213_203D_L2SGSSWLB4400400 | 2023/05/03 02:13:53.531 | 2023/05/03 03:03:15.994 | 27408 | 1976 | 1713 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202304050149_199D_L1SGRTBR_2220220 | 2023/04/05 01:49:57.407 | 2023/04/05 02:39:18.402 | 31072 | 1975 | 1942 | under the influence of Retrograde Maneuver |
| L1B-Brightness temperature (TB) | GW1AM2_202304050149_199D_L1SGBTBR_2220220 | 2023/04/05 01:49:57.407 | 2023/04/05 02:39:18.402 | 31072 | 1975 | 1942 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_202304050149_199D_L2SGSMCLF3300300 | 2023/04/05 01:49:57.407 | 2023/04/05 02:39:18.402 | 31072 | 1975 | 1942 | same as above |
| L2-Snow Depth (SND) | GW1AM2_202304050149_199D_L2SGSNDLG2210210 | 2023/04/05 01:49:57.407 | 2023/04/05 02:39:18.402 | 31072 | 1975 | 1942 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_202304050149_199D_L2SGTPWLD2220220 | 2023/04/05 01:49:57.407 | 2023/04/05 02:39:18.402 | 31072 | 1975 | 1942 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_202304050149_199D_L2SGCLWLD2220220 | 2023/04/05 01:49:57.407 | 2023/04/05 02:39:18.402 | 31072 | 1975 | 1942 | same as above |
| L2-Precipitation (PRC) | GW1AM2_202304050149_199D_L2SGPRCHE3300300 | 2023/04/05 01:49:57.407 | 2023/04/05 02:39:18.402 | 31072 | 1975 | 1942 | same as above |
| L2-Sea Surface Temperature (SST) | GW1AM2_202304050149_199D_L2SGSSTLB4410410 | 2023/04/05 01:49:57.407 | 2023/04/05 02:39:18.402 | 31072 | 1975 | 1942 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_202304050149_199D_L2SGSICLC3300300 | 2023/04/05 01:49:57.407 | 2023/04/05 02:39:18.402 | 31072 | 1975 | 1942 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_202304050149_199D_L2SGSSWLB4400400 | 2023/04/05 01:49:57.407 | 2023/04/05 02:39:18.402 | 31072 | 1975 | 1942 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202304041735_119D_L1SGRTBR_2220220 | 2023/04/04 17:35:30.529 | 2023/04/04 18:24:51.245 | 0 | 1975 | 0 | 6GHz interference around the Taiwan Northern Ocean Area. |
| L1B-Brightness temperature (TB) | GW1AM2_202304041735_119D_L1SGBTBR_2220220 | 2023/04/04 17:35:30.529 | 2023/04/04 18:24:51.245 | 0 | 1975 | 0 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_202303290550_230A_L2SGCLWLD2220220 | 2023/03/29 05:50:18.252 | 2023/03/29 06:39:49.467 | 0 | 1982 | 0 | influence of temporary satellite attitude anomalies. |
| L2-Precipitation (PRC) | GW1AM2_202303290550_230A_L2SGPRCHE3300300 | 2023/03/29 05:50:18.252 | 2023/03/29 06:39:49.467 | 0 | 1982 | 0 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_202303290550_230A_L2SGSMCLF3300300 | 2023/03/29 05:50:18.252 | 2023/03/29 06:39:49.467 | 0 | 1982 | 0 | same as above |
| L2-Snow Depth (SND) | GW1AM2_202303290550_230A_L2SGSNDLG2210210 | 2023/03/29 05:50:18.252 | 2023/03/29 06:39:49.467 | 0 | 1982 | 0 | same as above |
| L2-Sea Surface Temperature (SST) | GW1AM2_202303290550_230A_L2SGSSTLB4410410 | 2023/03/29 05:50:18.252 | 2023/03/29 06:39:49.467 | 0 | 1982 | 0 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_202303290550_230A_L2SGTPWLD2220220 | 2023/03/29 05:50:18.252 | 2023/03/29 06:39:49.467 | 0 | 1982 | 0 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_202303290411_214A_L2SGCLWLD2220220 | 2023/03/29 04:11:24.820 | 2023/03/29 05:00:54.535 | 0 | 1981 | 0 | same as above |
| L2-Precipitation (PRC) | GW1AM2_202303290411_214A_L2SGPRCHE3300300 | 2023/03/29 04:11:24.820 | 2023/03/29 05:00:54.535 | 0 | 1981 | 0 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_202303290411_214A_L2SGSMCLF3300300 | 2023/03/29 04:11:24.820 | 2023/03/29 05:00:54.535 | 0 | 1981 | 0 | same as above |
| L2-Snow Depth (SND) | GW1AM2_202303290411_214A_L2SGSNDLG2210210 | 2023/03/29 04:11:24.820 | 2023/03/29 05:00:54.535 | 0 | 1981 | 0 | same as above |
| L2-Sea Surface Temperature (SST) | GW1AM2_202303290411_214A_L2SGSSTLB4410410 | 2023/03/29 04:11:24.820 | 2023/03/29 05:00:54.535 | 0 | 1981 | 0 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_202303290411_214A_L2SGTPWLD2220220 | 2023/03/29 04:11:24.820 | 2023/03/29 05:00:54.535 | 0 | 1981 | 0 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_202303290232_182A_L2SGCLWLD2220220 | 2023/03/29 02:32:31.388 | 2023/03/29 03:21:58.103 | 0 | 1979 | 0 | same as above |
| L2-Precipitation (PRC) | GW1AM2_202303290232_182A_L2SGPRCHE3300300 | 2023/03/29 02:32:31.388 | 2023/03/29 03:21:58.103 | 0 | 1979 | 0 | same as above |
| L2-Sea Surface Temperature (SST) | GW1AM2_202303290232_182A_L2SGSSTLB4410410 | 2023/03/29 02:32:31.388 | 2023/03/29 03:21:58.103 | 0 | 1979 | 0 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_202303290232_182A_L2SGTPWLD2220220 | 2023/03/29 02:32:31.388 | 2023/03/29 03:21:58.103 | 0 | 1979 | 0 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_202303290053_182A_L2SGCLWLD2220220 | 2023/03/29 00:53:39.457 | 2023/03/29 01:43:06.172 | 0 | 1979 | 0 | same as above |
| L2-Precipitation (PRC) | GW1AM2_202303290053_182A_L2SGPRCHE3300300 | 2023/03/29 00:53:39.457 | 2023/03/29 01:43:06.172 | 0 | 1979 | 0 | same as above |
| L2-Sea Surface Temperature (SST) | GW1AM2_202303290053_182A_L2SGSSTLB4410410 | 2023/03/29 00:53:39.457 | 2023/03/29 01:43:06.172 | 0 | 1979 | 0 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_202303290053_182A_L2SGTPWLD2220220 | 2023/03/29 00:53:39.457 | 2023/03/29 01:43:06.172 | 0 | 1979 | 0 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_202303282314_166A_L2SGCLWLD2220220 | 2023/03/28 23:14:44.526 | 2023/03/29 00:04:14.241 | 0 | 1981 | 0 | same as above |
| L2-Precipitation (PRC) | GW1AM2_202303282314_166A_L2SGPRCHE3300300 | 2023/03/28 23:14:44.526 | 2023/03/29 00:04:14.241 | 0 | 1981 | 0 | same as above |
| L2-Sea Surface Temperature (SST) | GW1AM2_202303282314_166A_L2SGSSTLB4410410 | 2023/03/28 23:14:44.526 | 2023/03/29 00:04:14.241 | 0 | 1981 | 0 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_202303282314_166A_L2SGTPWLD2220220 | 2023/03/28 23:14:44.526 | 2023/03/29 00:04:14.241 | 0 | 1981 | 0 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_202303282135_150A_L2SGCLWLD2220220 | 2023/03/28 21:35:52.594 | 2023/03/28 22:25:22.309 | 0 | 1981 | 0 | same as above |
| L2-Precipitation (PRC) | GW1AM2_202303282135_150A_L2SGPRCHE3300300 | 2023/03/28 21:35:52.594 | 2023/03/28 22:25:22.309 | 0 | 1981 | 0 | same as above |
| L2-Sea Surface Temperature (SST) | GW1AM2_202303282135_150A_L2SGSSTLB4410410 | 2023/03/28 21:35:52.594 | 2023/03/28 22:25:22.309 | 0 | 1981 | 0 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_202303282135_150A_L2SGTPWLD2220220 | 2023/03/28 21:35:52.594 | 2023/03/28 22:25:22.309 | 0 | 1981 | 0 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_202303281956_134A_L2SGCLWLD2220220 | 2023/03/28 19:56:57.664 | 2023/03/28 20:46:24.379 | 0 | 1979 | 0 | same as above |
| L2-Precipitation (PRC) | GW1AM2_202303281956_134A_L2SGPRCHE3300300 | 2023/03/28 19:56:57.664 | 2023/03/28 20:46:24.379 | 0 | 1979 | 0 | same as above |
| L2-Sea Surface Temperature (SST) | GW1AM2_202303281956_134A_L2SGSSTLB4410410 | 2023/03/28 19:56:57.664 | 2023/03/28 20:46:24.379 | 0 | 1979 | 0 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_202303281956_134A_L2SGTPWLD2220220 | 2023/03/28 19:56:57.664 | 2023/03/28 20:46:24.379 | 0 | 1979 | 0 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_202303281818_118A_L2SGCLWLD2220220 | 2023/03/28 18:18:02.733 | 2023/03/28 19:07:30.948 | 0 | 1980 | 0 | same as above |
| L2-Precipitation (PRC) | GW1AM2_202303281818_118A_L2SGPRCHE3300300 | 2023/03/28 18:18:02.733 | 2023/03/28 19:07:30.948 | 0 | 1980 | 0 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_202303281818_118A_L2SGSMCLF3300300 | 2023/03/28 18:18:02.733 | 2023/03/28 19:07:30.948 | 0 | 1980 | 0 | same as above |
| L2-Snow Depth (SND) | GW1AM2_202303281818_118A_L2SGSNDLG2210210 | 2023/03/28 18:18:02.733 | 2023/03/28 19:07:30.948 | 0 | 1980 | 0 | same as above |
| L2-Sea Surface Temperature (SST) | GW1AM2_202303281818_118A_L2SGSSTLB4410410 | 2023/03/28 18:18:02.733 | 2023/03/28 19:07:30.948 | 0 | 1980 | 0 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_202303281818_118A_L2SGTPWLD2220220 | 2023/03/28 18:18:02.733 | 2023/03/28 19:07:30.948 | 0 | 1980 | 0 | same as above |
| L2-Precipitation (PRC) | GW1AM2_202303281639_102A_L2SGPRCHE3300300 | 2023/03/28 16:39:10.803 | 2023/03/28 17:28:40.517 | 0 | 1981 | 0 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_202303281639_102A_L2SGSMCLF3300300 | 2023/03/28 16:39:10.803 | 2023/03/28 17:28:40.517 | 0 | 1981 | 0 | same as above |
| L2-Snow Depth (SND) | GW1AM2_202303281639_102A_L2SGSNDLG2210210 | 2023/03/28 16:39:10.803 | 2023/03/28 17:28:40.517 | 0 | 1981 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202302220111_193D_L1SGRTBR_2220220 | 2023/02/22 01:11:22.609 | 2023/02/22 02:00:43.593 | 29856 | 1975 | 1866 | under the influence of Inclination Adjust Maneuver |
| L1B-Brightness temperature (TB) | GW1AM2_202302220111_193D_L1SGBTBR_2220220 | 2023/02/22 01:11:22.609 | 2023/02/22 02:00:43.593 | 29856 | 1975 | 1866 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_202302220111_193D_L2SGSMCLF3300300 | 2023/02/22 01:11:22.609 | 2023/02/22 02:00:43.593 | 29856 | 1975 | 1866 | same as above |
| L2-Snow Depth (SND) | GW1AM2_202302220111_193D_L2SGSNDLG2210210 | 2023/02/22 01:11:22.609 | 2023/02/22 02:00:43.593 | 29856 | 1975 | 1866 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_202302220111_193D_L2SGTPWLD2220220 | 2023/02/22 01:11:22.609 | 2023/02/22 02:00:43.593 | 29856 | 1975 | 1866 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_202302220111_193D_L2SGCLWLD2220220 | 2023/02/22 01:11:22.609 | 2023/02/22 02:00:43.593 | 29856 | 1975 | 1866 | same as above |
| L2-Precipitation (PRC) | GW1AM2_202302220111_193D_L2SGPRCHE3300300 | 2023/02/22 01:11:22.609 | 2023/02/22 02:00:43.593 | 29856 | 1975 | 1866 | same as above |
| L2-Sea Surface Temperature (SST) | GW1AM2_202302220111_193D_L2SGSSTLB4410410 | 2023/02/22 01:11:22.609 | 2023/02/22 02:00:43.593 | 29856 | 1975 | 1866 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_202302220111_193D_L2SGSICLC3300300 | 2023/02/22 01:11:22.609 | 2023/02/22 02:00:43.593 | 29856 | 1975 | 1866 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_202302220111_193D_L2SGSSWLB4400400 | 2023/02/22 01:11:22.609 | 2023/02/22 02:00:43.593 | 29856 | 1975 | 1866 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202210101733_119D_L1SGRTBR_2220220 | 2022/10/10 17:33:36.117 | 2022/10/10 18:22:59.833 | 0 | 1977 | 0 | 6GHz interference around the Taiwan Northern Ocean Area. |
| L1B-Brightness temperature (TB) | GW1AM2_202210101733_119D_L1SGBTBR_2220220 | 2022/10/10 17:33:36.117 | 2022/10/10 18:22:59.833 | 0 | 1977 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202210021236_063A_L1SGRTBR_2220220 | 2022/10/02 12:36:51.357 | 2022/10/02 13:26:21.074 | 0 | 1981 | 0 | 7GHz interference around the Iberian Peninsula. |

●AMSR2 Fair Data List

Here shows partical missing information of AMSR2 data.

As of 2023/08/28 (UT)

| Product | GranuleID | Observe Start(UT) | Observe End(UT) | Missing Pakets | Scanning count | Missing Scanning Count | Remarks |
|---------------------------------|---|-------------------------|-------------------------|----------------|----------------|------------------------|---|
| L1B-Brightness temperature (TB) | GW1AM2_202210021236_063A_L1SGBTBR_2220220 | 2022/10/02 12:36:51.357 | 2022/10/02 13:26:21.074 | 0 | 1981 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202209241733_119D_L1SGRTBR_2220220 | 2022/09/24 17:33:36.220 | 2022/09/24 18:22:59.936 | 0 | 1977 | 0 | 6GHz interference around the Taiwan Northern Ocean Area. |
| L1B-Brightness temperature (TB) | GW1AM2_202209241733_119D_L1SGBTBR_2220220 | 2022/09/24 17:33:36.220 | 2022/09/24 18:22:59.936 | 0 | 1977 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202209210848_034D_L1SGRTBR_2220220 | 2022/09/21 08:48:26.519 | 2022/09/21 09:37:47.237 | 0 | 1975 | 0 | 7GHz interference around the California Peninsula's Southern Ocean Area |
| L1B-Brightness temperature (TB) | GW1AM2_202209210848_034D_L1SGBTBR_2220220 | 2022/09/21 08:48:26.519 | 2022/09/21 09:37:47.237 | 0 | 1975 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202209130351_211A_L1SGRTBR_2220220 | 2022/09/13 03:51:59.848 | 2022/09/13 04:41:29.563 | 0 | 1981 | 0 | 6 GHz interference around Northern Australia. |
| L1B-Brightness temperature (TB) | GW1AM2_202209130351_211A_L1SGBTBR_2220220 | 2022/09/13 03:51:59.848 | 2022/09/13 04:41:29.563 | 0 | 1981 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202208071327_071A_L1SGRTBR_2220220 | 2022/08/07 13:27:26.450 | 2022/08/07 14:16:56.165 | 0 | 1981 | 0 | 7GHz interference around the Iberian Peninsula. |
| L1B-Brightness temperature (TB) | GW1AM2_202208071327_071A_L1SGBTBR_2220220 | 2022/08/07 13:27:26.450 | 2022/08/07 14:16:56.165 | 0 | 1981 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202208020901_036D_L1SGRTBR_2220220 | 2022/08/02 09:01:46.824 | 2022/08/02 09:51:07.541 | 0 | 1975 | 0 | 7GHz interference around the west coast of Mexico. |
| L1B-Brightness temperature (TB) | GW1AM2_202208020901_036D_L1SGBTBR_2220220 | 2022/08/02 09:01:46.824 | 2022/08/02 09:51:07.541 | 0 | 1975 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202207200118_194D_L1SGRTBR_2220220 | 2022/07/20 01:18:18.941 | 2022/07/20 02:07:38.160 | 0 | 1974 | 0 | 7GHz interference around Algeria. |
| L1B-Brightness temperature (TB) | GW1AM2_202207200118_194D_L1SGBTBR_2220220 | 2022/07/20 01:18:18.941 | 2022/07/20 02:07:38.160 | 0 | 1974 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202207111345_074A_L1SGRTBR_2220220 | 2022/07/11 13:45:59.015 | 2022/07/11 14:35:28.731 | 0 | 1981 | 0 | 7GHz interference around the Iberian Peninsula. |
| L1B-Brightness temperature (TB) | GW1AM2_202207111345_074A_L1SGBTBR_2220220 | 2022/07/11 13:45:59.015 | 2022/07/11 14:35:28.731 | 0 | 1981 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202206271333_072A_L1SGRTBR_2220220 | 2022/06/27 13:33:26.261 | 2022/06/27 14:22:52.977 | 0 | 1979 | 0 | 7GHz interference around the Iberian Peninsula. |
| L1B-Brightness temperature (TB) | GW1AM2_202206271333_072A_L1SGBTBR_2220220 | 2022/06/27 13:33:26.261 | 2022/06/27 14:22:52.977 | 0 | 1979 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202203100410_214A_L1SGRTBR_2220220 | 2022/03/10 04:10:38.724 | 2022/03/10 05:00:08.440 | 0 | 1981 | 0 | 7GHz interference around Australia. |
| L1B-Brightness temperature (TB) | GW1AM2_202203100410_214A_L1SGBTBR_2220220 | 2022/03/10 04:10:38.724 | 2022/03/10 05:00:08.440 | 0 | 1981 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202202230046_189D_L1SGRTBR_2220220 | 2022/02/23 00:46:46.461 | 2022/02/23 01:36:07.430 | 28128 | 1975 | 1758 | under the influence of Inclination Adjust Maneuver |
| L1B-Brightness temperature (TB) | GW1AM2_202202230046_189D_L1SGBTBR_2220220 | 2022/02/23 00:46:46.461 | 2022/02/23 01:36:07.430 | 28128 | 1975 | 1758 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_202202230046_189D_L2SGSMCLF3300300 | 2022/02/23 00:46:46.461 | 2022/02/23 01:36:07.430 | 28128 | 1975 | 1758 | same as above |
| L2-Snow Depth (SND) | GW1AM2_202202230046_189D_L2SGSNDLG2210210 | 2022/02/23 00:46:46.461 | 2022/02/23 01:36:07.430 | 28128 | 1975 | 1758 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_202202230046_189D_L2SGTPWLD2220220 | 2022/02/23 00:46:46.461 | 2022/02/23 01:36:07.430 | 28128 | 1975 | 1758 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_202202230046_189D_L2SGCLWLD2220220 | 2022/02/23 00:46:46.461 | 2022/02/23 01:36:07.430 | 28128 | 1975 | 1758 | same as above |
| L2-Precipitation (PRC) | GW1AM2_202202230046_189D_L2SGPRCHE2210210 | 2022/02/23 00:46:46.461 | 2022/02/23 01:36:07.430 | 28128 | 1975 | 1758 | same as above |
| L2-Sea Surface Temperture (SST) | GW1AM2_202202230046_189D_L2SGSSTLB4400400 | 2022/02/23 00:46:46.461 | 2022/02/23 01:36:07.430 | 28128 | 1975 | 1758 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_202202230046_189D_L2SGSICLC3300300 | 2022/02/23 00:46:46.461 | 2022/02/23 01:36:07.430 | 28128 | 1975 | 1758 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_202202230046_189D_L2SGSSWLB4400400 | 2022/02/23 00:46:46.461 | 2022/02/23 01:36:07.430 | 28128 | 1975 | 1758 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202202120651_007A_L1SGRTBR_2220220 | 2022/02/12 06:51:43.803 | 2022/02/12 07:41:13.520 | 0 | 1981 | 0 | 7GHz interference around Off the western of Australia. |
| L1B-Brightness temperature (TB) | GW1AM2_202202120651_007A_L1SGBTBR_2220220 | 2022/02/12 06:51:43.803 | 2022/02/12 07:41:13.520 | 0 | 1981 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202202090213_203D_L1SGRTBR_2220220 | 2022/02/09 02:13:47.352 | 2022/02/09 03:03:09.812 | 27104 | 1976 | 1694 | under the influence of Retrograde Maneuver |
| L1B-Brightness temperature (TB) | GW1AM2_202202090213_203D_L1SGBTBR_2220220 | 2022/02/09 02:13:47.352 | 2022/02/09 03:03:09.812 | 27104 | 1976 | 1694 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_202202090213_203D_L2SGSMCLF3300300 | 2022/02/09 02:13:47.352 | 2022/02/09 03:03:09.812 | 27104 | 1976 | 1694 | same as above |
| L2-Snow Depth (SND) | GW1AM2_202202090213_203D_L2SGSNDLG2210210 | 2022/02/09 02:13:47.352 | 2022/02/09 03:03:09.812 | 27104 | 1976 | 1694 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_202202090213_203D_L2SGTPWLD2220220 | 2022/02/09 02:13:47.352 | 2022/02/09 03:03:09.812 | 27104 | 1976 | 1694 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_202202090213_203D_L2SGCLWLD2220220 | 2022/02/09 02:13:47.352 | 2022/02/09 03:03:09.812 | 27104 | 1976 | 1694 | same as above |
| L2-Precipitation (PRC) | GW1AM2_202202090213_203D_L2SGPRCHE2210210 | 2022/02/09 02:13:47.352 | 2022/02/09 03:03:09.812 | 27104 | 1976 | 1694 | same as above |
| L2-Sea Surface Temperture (SST) | GW1AM2_202202090213_203D_L2SGSSTLB4400400 | 2022/02/09 02:13:47.352 | 2022/02/09 03:03:09.812 | 27104 | 1976 | 1694 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_202202090213_203D_L2SGSICLC3300300 | 2022/02/09 02:13:47.352 | 2022/02/09 03:03:09.812 | 27104 | 1976 | 1694 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_202202090213_203D_L2SGSSWLB4400400 | 2022/02/09 02:13:47.352 | 2022/02/09 03:03:09.812 | 27104 | 1976 | 1694 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202201190154_200D_L1SGRTBR_2220220 | 2022/01/19 01:54:43.209 | 2022/01/19 02:44:04.192 | 29696 | 1975 | 1856 | under the influence of Inclination Adjust Maneuver |
| L1B-Brightness temperature (TB) | GW1AM2_202201190154_200D_L1SGBTBR_2220220 | 2022/01/19 01:54:43.209 | 2022/01/19 02:44:04.192 | 29696 | 1975 | 1856 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_202201190154_200D_L2SGSMCLF3300300 | 2022/01/19 01:54:43.209 | 2022/01/19 02:44:04.192 | 29696 | 1975 | 1856 | same as above |
| L2-Snow Depth (SND) | GW1AM2_202201190154_200D_L2SGSNDLG2210210 | 2022/01/19 01:54:43.209 | 2022/01/19 02:44:04.192 | 29696 | 1975 | 1856 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_202201190154_200D_L2SGTPWLD2220220 | 2022/01/19 01:54:43.209 | 2022/01/19 02:44:04.192 | 29696 | 1975 | 1856 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_202201190154_200D_L2SGCLWLD2220220 | 2022/01/19 01:54:43.209 | 2022/01/19 02:44:04.192 | 29696 | 1975 | 1856 | same as above |
| L2-Precipitation (PRC) | GW1AM2_202201190154_200D_L2SGPRCHE2210210 | 2022/01/19 01:54:43.209 | 2022/01/19 02:44:04.192 | 29696 | 1975 | 1856 | same as above |
| L2-Sea Surface Temperture (SST) | GW1AM2_202201190154_200D_L2SGSSTLB4400400 | 2022/01/19 01:54:43.209 | 2022/01/19 02:44:04.192 | 29696 | 1975 | 1856 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_202201190154_200D_L2SGSICLC3300300 | 2022/01/19 01:54:43.209 | 2022/01/19 02:44:04.192 | 29696 | 1975 | 1856 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_202201190154_200D_L2SGSSWLB4400400 | 2022/01/19 01:54:43.209 | 2022/01/19 02:44:04.192 | 29696 | 1975 | 1856 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202112211944_132A_L1SGRTBR_2220220 | 2021/12/21 19:44:09.987 | 2021/12/21 20:33:41.205 | 0 | 1982 | 0 | 7GHz interference around the Northern Mexico. |
| L1B-Brightness temperature (TB) | GW1AM2_202112211944_132A_L1SGBTBR_2220220 | 2021/12/21 19:44:09.987 | 2021/12/21 20:33:41.205 | 0 | 1982 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202112101734_119D_L1SGRTBR_2220220 | 2021/12/10 17:34:25.763 | 2021/12/10 18:23:49.482 | 0 | 1977 | 0 | 6GHz interference around Off Northern Taiwan. |
| L1B-Brightness temperature (TB) | GW1AM2_202112101734_119D_L1SGBTBR_2220220 | 2021/12/10 17:34:25.763 | 2021/12/10 18:23:49.482 | 0 | 1977 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202111241734_119D_L1SGRTBR_2220220 | 2021/11/24 17:34:26.241 | 2021/11/24 18:23:45.460 | 0 | 1974 | 0 | 6GHz interference around Off Northern Taiwan. |
| L1B-Brightness temperature (TB) | GW1AM2_202111241734_119D_L1SGBTBR_2220220 | 2021/11/24 17:34:26.241 | 2021/11/24 18:23:45.460 | 0 | 1974 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202111152147_152A_L1SGRTBR_2220220 | 2021/11/15 21:47:38.555 | 2021/11/15 22:37:09.773 | 1921 | 1982 | 120 | |
| L1B-Brightness temperature (TB) | GW1AM2_202111152147_152A_L1SGBTBR_2220220 | 2021/11/15 21:47:38.555 | 2021/11/15 22:37:09.773 | 1921 | 1982 | 120 | |
| L2-Soil Moisture Content (SMC) | GW1AM2_202111152147_152A_L2SGSMCLF3300300 | 2021/11/15 21:47:38.555 | 2021/11/15 22:37:09.773 | 1921 | 1982 | 120 | |
| L2-Snow Depth (SND) | GW1AM2_202111152147_152A_L2SGSNDLG2210210 | 2021/11/15 21:47:38.555 | 2021/11/15 22:37:09.773 | 1921 | 1982 | 120 | |
| L2-Integrated Water Vapor (TPW) | GW1AM2_202111152147_152A_L2SGTPWLD2220220 | 2021/11/15 21:47:38.555 | 2021/11/15 22:37:09.773 | 1921 | 1982 | 120 | |
| L2-Cloud Liquid Water (CLW) | GW1AM2_202111152147_152A_L2SGCLWLD2220220 | 2021/11/15 21:47:38.555 | 2021/11/15 22:37:09.773 | 1921 | 1982 | 120 | |
| L2-Precipitation (PRC) | GW1AM2_202111152147_152A_L2SGPRCHE2210210 | 2021/11/15 21:47:38.555 | 2021/11/15 22:37:09.773 | 1921 | 1982 | 120 | |
| L2-Sea Surface Temperture (SST) | GW1AM2_202111152147_152A_L2SGSSTLB4400400 | 2021/11/15 21:47:38.555 | 2021/11/15 22:37:09.773 | 1921 | 1982 | 120 | |
| L2-Sea Ice Concentration (SIC) | GW1AM2_202111152147_152A_L2SGSICLC3300300 | 2021/11/15 21:47:38.555 | 2021/11/15 22:37:09.773 | 1921 | 1982 | 120 | |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_202111152147_152A_L2SGSSWLB4400400 | 2021/11/15 21:47:38.555 | 2021/11/15 22:37:09.773 | 1921 | 1982 | 120 | |
| L1R-Brightness temperature (TB) | GW1AM2_202111081734_119D_L1SGRTBR_2220220 | 2021/11/08 17:34:14.880 | 2021/11/08 18:23:37.099 | 0 | 1976 | 0 | 6GHz interference around Off Northern Taiwan. |
| L1B-Brightness temperature (TB) | GW1AM2_202111081734_119D_L1SGBTBR_2220220 | 2021/11/08 17:34:14.880 | 2021/11/08 18:23:37.099 | 0 | 1976 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202111020410_214A_L1SGRTBR_2220220 | 2021/11/02 04:10:41.686 | 2021/11/02 05:00:08.404 | 0 | 1979 | 0 | 7GHz interference around Australia. |

●AMSR2 Fair Data List

Here shows partical missing information of AMSR2 data.

As of 2023/08/28 (UT)

| Product | GranuleID | Observe Start(UT) | Observe End(UT) | Missing Pakets | Scanning count | Missing Scanning Count | Remarks |
|----------------------------------|---|-------------------------|-------------------------|----------------|----------------|------------------------|---|
| L1B-Brightness temperature (TB) | GW1AM2_202111020410_214A_L1SGBTBR_2220220 | 2021/11/02 04:10:41.686 | 2021/11/02 05:00:08.404 | 0 | 1979 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202110231734_119D_L1SGBTBR_2220220 | 2021/10/23 17:34:00.609 | 2021/10/23 18:23:22.827 | 0 | 1976 | 0 | 6GHz interference around Off Northern Taiwan. |
| L1B-Brightness temperature (TB) | GW1AM2_202110231734_119D_L1SGBTBR_2220220 | 2021/10/23 17:34:00.609 | 2021/10/23 18:23:22.827 | 0 | 1976 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202106261409_086D_L1SGBTBR_2220220 | 2021/06/26 14:09:19.176 | 2021/06/26 14:58:42.895 | 0 | 1977 | 0 | 7GHz interference around Australia. |
| L1B-Brightness temperature (TB) | GW1AM2_202106261409_086D_L1SGBTBR_2220220 | 2021/06/26 14:09:19.176 | 2021/06/26 14:58:42.895 | 0 | 1977 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202104240409_214A_L1SGBTBR_2220220 | 2021/04/24 04:09:45.666 | 2021/04/24 04:59:13.883 | 0 | 1980 | 0 | 7GHz interference around Australia. |
| L1B-Brightness temperature (TB) | GW1AM2_202104240409_214A_L1SGBTBR_2220220 | 2021/04/24 04:09:45.666 | 2021/04/24 04:59:13.883 | 0 | 1980 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202104070058_191D_L1SGBTBR_2220220 | 2021/04/07 00:58:24.567 | 2021/04/07 01:47:44.027 | 27104 | 1974 | 1694 | under the influence of Inclination Adjust Maneuver |
| L1B-Brightness temperature (TB) | GW1AM2_202104070058_191D_L1SGBTBR_2220220 | 2021/04/07 00:58:24.567 | 2021/04/07 01:47:44.027 | 27104 | 1974 | 1694 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_202104070058_191D_L2SGSMCLF3300300 | 2021/04/07 00:58:24.567 | 2021/04/07 01:47:44.027 | 27104 | 1974 | 1694 | same as above |
| L2-Snow Depth (SND) | GW1AM2_202104070058_191D_L2SGSNDLG2210210 | 2021/04/07 00:58:24.567 | 2021/04/07 01:47:44.027 | 27104 | 1974 | 1694 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_202104070058_191D_L2SGTPWLD2210210 | 2021/04/07 00:58:24.567 | 2021/04/07 01:47:44.027 | 27104 | 1974 | 1694 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_202104070058_191D_L2SGCLWLD2210210 | 2021/04/07 00:58:24.567 | 2021/04/07 01:47:44.027 | 27104 | 1974 | 1694 | same as above |
| L2-Precipitation (PRC) | GW1AM2_202104070058_191D_L2SGPRCHE2210210 | 2021/04/07 00:58:24.567 | 2021/04/07 01:47:44.027 | 27104 | 1974 | 1694 | same as above |
| L2-Sea Surface Temperature (SST) | GW1AM2_202104070058_191D_L2SGSSTLB4400400 | 2021/04/07 00:58:24.567 | 2021/04/07 01:47:44.027 | 27104 | 1974 | 1694 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_202104070058_191D_L2SGSICLC3300300 | 2021/04/07 00:58:24.567 | 2021/04/07 01:47:44.027 | 27104 | 1974 | 1694 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_202104070058_191D_L2SGSSWLB4400400 | 2021/04/07 00:58:24.567 | 2021/04/07 01:47:44.027 | 27104 | 1974 | 1694 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202103170219_204D_L1SGBTBR_2220220 | 2021/03/17 02:19:42.588 | 2021/03/17 03:09:05.071 | 29696 | 1976 | 1856 | under the influence of Retrograde Maneuver |
| L1B-Brightness temperature (TB) | GW1AM2_202103170219_204D_L1SGBTBR_2220220 | 2021/03/17 02:19:42.588 | 2021/03/17 03:09:05.071 | 29696 | 1976 | 1856 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_202103170219_204D_L2SGSMCLF3300300 | 2021/03/17 02:19:42.588 | 2021/03/17 03:09:05.071 | 29696 | 1976 | 1856 | same as above |
| L2-Snow Depth (SND) | GW1AM2_202103170219_204D_L2SGSNDLG2210210 | 2021/03/17 02:19:42.588 | 2021/03/17 03:09:05.071 | 29696 | 1976 | 1856 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_202103170219_204D_L2SGTPWLD2210210 | 2021/03/17 02:19:42.588 | 2021/03/17 03:09:05.071 | 29696 | 1976 | 1856 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_202103170219_204D_L2SGCLWLD2210210 | 2021/03/17 02:19:42.588 | 2021/03/17 03:09:05.071 | 29696 | 1976 | 1856 | same as above |
| L2-Precipitation (PRC) | GW1AM2_202103170219_204D_L2SGPRCHE2210210 | 2021/03/17 02:19:42.588 | 2021/03/17 03:09:05.071 | 29696 | 1976 | 1856 | same as above |
| L2-Sea Surface Temperature (SST) | GW1AM2_202103170219_204D_L2SGSSTLB4400400 | 2021/03/17 02:19:42.588 | 2021/03/17 03:09:05.071 | 29696 | 1976 | 1856 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_202103170219_204D_L2SGSICLC3300300 | 2021/03/17 02:19:42.588 | 2021/03/17 03:09:05.071 | 29696 | 1976 | 1856 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_202103170219_204D_L2SGSSWLB4400400 | 2021/03/17 02:19:42.588 | 2021/03/17 03:09:05.071 | 29696 | 1976 | 1856 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202103131734_119D_L1SGBTBR_2220220 | 2021/03/13 17:34:16.577 | 2021/03/13 18:23:37.294 | 0 | 1975 | 0 | 6GHz interference around Off Northern Taiwan. |
| L1B-Brightness temperature (TB) | GW1AM2_202103131734_119D_L1SGBTBR_2220220 | 2021/03/13 17:34:16.577 | 2021/03/13 18:23:37.294 | 0 | 1975 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202102190409_214A_L1SGBTBR_2220220 | 2021/02/19 04:09:55.207 | 2021/02/19 04:59:23.425 | 0 | 1980 | 0 | 7GHz interference around Australia. |
| L1B-Brightness temperature (TB) | GW1AM2_202102190409_214A_L1SGBTBR_2220220 | 2021/02/19 04:09:55.207 | 2021/02/19 04:59:23.425 | 0 | 1980 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202102170153_200D_L1SGBTBR_2220220 | 2021/02/17 01:53:57.177 | 2021/02/17 02:43:18.142 | 27712 | 1975 | 1732 | under the influence of Inclination Adjust Maneuver |
| L1B-Brightness temperature (TB) | GW1AM2_202102170153_200D_L1SGBTBR_2220220 | 2021/02/17 01:53:57.177 | 2021/02/17 02:43:18.142 | 27712 | 1975 | 1732 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_202102170153_200D_L2SGSMCLF3300300 | 2021/02/17 01:53:57.177 | 2021/02/17 02:43:18.142 | 27712 | 1975 | 1732 | same as above |
| L2-Snow Depth (SND) | GW1AM2_202102170153_200D_L2SGSNDLG2210210 | 2021/02/17 01:53:57.177 | 2021/02/17 02:43:18.142 | 27712 | 1975 | 1732 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_202102170153_200D_L2SGTPWLD2210210 | 2021/02/17 01:53:57.177 | 2021/02/17 02:43:18.142 | 27712 | 1975 | 1732 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_202102170153_200D_L2SGCLWLD2210210 | 2021/02/17 01:53:57.177 | 2021/02/17 02:43:18.142 | 27712 | 1975 | 1732 | same as above |
| L2-Precipitation (PRC) | GW1AM2_202102170153_200D_L2SGPRCHE2210210 | 2021/02/17 01:53:57.177 | 2021/02/17 02:43:18.142 | 27712 | 1975 | 1732 | same as above |
| L2-Sea Surface Temperature (SST) | GW1AM2_202102170153_200D_L2SGSSTLB4400400 | 2021/02/17 01:53:57.177 | 2021/02/17 02:43:18.142 | 27712 | 1975 | 1732 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_202102170153_200D_L2SGSICLC3300300 | 2021/02/17 01:53:57.177 | 2021/02/17 02:43:18.142 | 27712 | 1975 | 1732 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_202102170153_200D_L2SGSSWLB4400400 | 2021/02/17 01:53:57.177 | 2021/02/17 02:43:18.142 | 27712 | 1975 | 1732 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202102041943_132A_L1SGBTBR_2220220 | 2021/02/04 19:43:03.503 | 2021/02/04 20:32:31.733 | 1392 | 1980 | 87 | |
| L1B-Brightness temperature (TB) | GW1AM2_202102041943_132A_L1SGBTBR_2220220 | 2021/02/04 19:43:03.503 | 2021/02/04 20:32:31.733 | 1392 | 1980 | 87 | |
| L2-Soil Moisture Content (SMC) | GW1AM2_202102041943_132A_L2SGSMCLF3300300 | 2021/02/04 19:43:03.503 | 2021/02/04 20:32:31.733 | 1392 | 1980 | 87 | |
| L2-Snow Depth (SND) | GW1AM2_202102041943_132A_L2SGSNDLG2210210 | 2021/02/04 19:43:03.503 | 2021/02/04 20:32:31.733 | 1392 | 1980 | 87 | |
| L2-Integrated Water Vapor (TPW) | GW1AM2_202102041943_132A_L2SGTPWLD2210210 | 2021/02/04 19:43:03.503 | 2021/02/04 20:32:31.733 | 1392 | 1980 | 87 | |
| L2-Cloud Liquid Water (CLW) | GW1AM2_202102041943_132A_L2SGCLWLD2210210 | 2021/02/04 19:43:03.503 | 2021/02/04 20:32:31.733 | 1392 | 1980 | 87 | |
| L2-Precipitation (PRC) | GW1AM2_202102041943_132A_L2SGPRCHE2210210 | 2021/02/04 19:43:03.503 | 2021/02/04 20:32:31.733 | 1392 | 1980 | 87 | |
| L2-Sea Surface Temperature (SST) | GW1AM2_202102041943_132A_L2SGSSTLB4400400 | 2021/02/04 19:43:03.503 | 2021/02/04 20:32:31.733 | 1392 | 1980 | 87 | |
| L2-Sea Ice Concentration (SIC) | GW1AM2_202102041943_132A_L2SGSICLC3300300 | 2021/02/04 19:43:03.503 | 2021/02/04 20:32:31.733 | 1392 | 1980 | 87 | |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_202102041943_132A_L2SGSSWLB4400400 | 2021/02/04 19:43:03.503 | 2021/02/04 20:32:31.733 | 1392 | 1980 | 87 | |
| L1R-Brightness temperature (TB) | GW1AM2_202102041853_132D_L1SGBTBR_2220220 | 2021/02/04 18:53:36.798 | 2021/02/04 19:43:02.286 | 30256 | 1978 | 1891 | |
| L1B-Brightness temperature (TB) | GW1AM2_202102041853_132D_L1SGBTBR_2220220 | 2021/02/04 18:53:36.798 | 2021/02/04 19:43:02.286 | 30256 | 1978 | 1891 | |
| L2-Soil Moisture Content (SMC) | GW1AM2_202102041853_132D_L2SGSMCLF3300300 | 2021/02/04 18:53:36.798 | 2021/02/04 19:43:02.286 | 30256 | 1978 | 1891 | |
| L2-Snow Depth (SND) | GW1AM2_202102041853_132D_L2SGSNDLG2210210 | 2021/02/04 18:53:36.798 | 2021/02/04 19:43:02.286 | 30256 | 1978 | 1891 | |
| L2-Integrated Water Vapor (TPW) | GW1AM2_202102041853_132D_L2SGTPWLD2210210 | 2021/02/04 18:53:36.798 | 2021/02/04 19:43:02.286 | 30256 | 1978 | 1891 | |
| L2-Cloud Liquid Water (CLW) | GW1AM2_202102041853_132D_L2SGCLWLD2210210 | 2021/02/04 18:53:36.798 | 2021/02/04 19:43:02.286 | 30256 | 1978 | 1891 | |
| L2-Precipitation (PRC) | GW1AM2_202102041853_132D_L2SGPRCHE2210210 | 2021/02/04 18:53:36.798 | 2021/02/04 19:43:02.286 | 30256 | 1978 | 1891 | |
| L2-Sea Surface Temperature (SST) | GW1AM2_202102041853_132D_L2SGSSTLB4400400 | 2021/02/04 18:53:36.798 | 2021/02/04 19:43:02.286 | 30256 | 1978 | 1891 | |
| L2-Sea Ice Concentration (SIC) | GW1AM2_202102041853_132D_L2SGSICLC3300300 | 2021/02/04 18:53:36.798 | 2021/02/04 19:43:02.286 | 30256 | 1978 | 1891 | |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_202102041853_132D_L2SGSSWLB4400400 | 2021/02/04 18:53:36.798 | 2021/02/04 19:43:02.286 | 30256 | 1978 | 1891 | |
| L1R-Brightness temperature (TB) | GW1AM2_202012021307_068A_L1SGBTBR_2220220 | 2020/12/02 13:07:29.419 | 2020/12/02 13:56:59.140 | 0 | 1981 | 0 | 7GHz interference around the Iberian Peninsula. |
| L1B-Brightness temperature (TB) | GW1AM2_202012021307_068A_L1SGBTBR_2220220 | 2020/12/02 13:07:29.419 | 2020/12/02 13:56:59.140 | 0 | 1981 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202011200249_201A_L1SGBTBR_2220220 | 2020/11/20 02:49:24.325 | 2020/11/20 03:38:49.545 | 0 | 1978 | 0 | 7GHz interference around the Sakhalin. |
| L1B-Brightness temperature (TB) | GW1AM2_202011200249_201A_L1SGBTBR_2220220 | 2020/11/20 02:49:24.325 | 2020/11/20 03:38:49.545 | 0 | 1978 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202010210147_199D_L1SGBTBR_2220220 | 2020/10/21 01:47:40.004 | 2020/10/21 02:37:00.962 | 26864 | 1975 | 1679 | under the influence of Inclination Adjust Maneuver |
| L1B-Brightness temperature (TB) | GW1AM2_202010210147_199D_L1SGBTBR_2220220 | 2020/10/21 01:47:40.004 | 2020/10/21 02:37:00.962 | 26864 | 1975 | 1679 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_202010210147_199D_L2SGSMCLF3300300 | 2020/10/21 01:47:40.004 | 2020/10/21 02:37:00.962 | 26864 | 1975 | 1679 | same as above |
| L2-Snow Depth (SND) | GW1AM2_202010210147_199D_L2SGSNDLG2210210 | 2020/10/21 01:47:40.004 | 2020/10/21 02:37:00.962 | 26864 | 1975 | 1679 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_202010210147_199D_L2SGTPWLD2210210 | 2020/10/21 01:47:40.004 | 2020/10/21 02:37:00.962 | 26864 | 1975 | 1679 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_202010210147_199D_L2SGCLWLD2210210 | 2020/10/21 01:47:40.004 | 2020/10/21 02:37:00.962 | 26864 | 1975 | 1679 | same as above |
| L2-Precipitation (PRC) | GW1AM2_202010210147_199D_L2SGPRCHE2210210 | 2020/10/21 01:47:40.004 | 2020/10/21 02:37:00.962 | 26864 | 1975 | 1679 | same as above |
| L2-Sea Surface Temperature (SST) | GW1AM2_202010210147_199D_L2SGSSTLB3300300 | 2020/10/21 01:47:40.004 | 2020/10/21 02:37:00.962 | 26864 | 1975 | 1679 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_202010210147_199D_L2SGSICLC3300300 | 2020/10/21 01:47:40.004 | 2020/10/21 02:37:00.962 | 26864 | 1975 | 1679 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_202010210147_199D_L2SGSSWLB3300300 | 2020/10/21 01:47:40.004 | 2020/10/21 02:37:00.962 | 26864 | 1975 | 1679 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202010050416_215A_L1SGBTBR_2220220 | 2020/10/05 04:16:29.419 | 2020/10/05 05:05:57.637 | 0 | 1980 | 0 | 7GHz interference around North of the Korean Peninsula. |
| L1B-Brightness temperature (TB) | GW1AM2_202010050416_215A_L1SGBTBR_2220220 | 2020/10/05 04:16:29.419 | 2020/10/05 05:05:57.637 | 0 | 1980 | 0 | same as above |

●AMS2 Fair Data List

Here shows partical missing information of AMSR2 data.

As of 2023/08/28 (UT)

| Product | GranuleID | Observe Start(UT) | Observe End(UT) | Missing Pakets | Scanning count | Missing Scanning Count | Remarks |
|---------------------------------|---|-------------------------|-------------------------|-------------------|-------------------|------------------------------|--|
| L1R-Brightness temperature (TB) | GW1AM2_202009160117_194D_L1SGRTBR_2220220 | 2020/09/16 01:17:57.137 | 2020/09/16 02:07:18.128 | 30480 | 1975 | 1905 | under the influence of Retrograde Maneuver |
| L1B-Brightness temperature (TB) | GW1AM2_202009160117_194D_L1SGBTBR_2220220 | 2020/09/16 01:17:57.137 | 2020/09/16 02:07:18.128 | 30480 | 1975 | 1905 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_202009160117_194D_L2SGSMCLF3300300 | 2020/09/16 01:17:57.137 | 2020/09/16 02:07:18.128 | 30480 | 1975 | 1905 | same as above |
| L2-Snow Depth (SND) | GW1AM2_202009160117_194D_L2SGSNDLG2210210 | 2020/09/16 01:17:57.137 | 2020/09/16 02:07:18.128 | 30480 | 1975 | 1905 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_202009160117_194D_L2SGTPWLD2210210 | 2020/09/16 01:17:57.137 | 2020/09/16 02:07:18.128 | 30480 | 1975 | 1905 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_202009160117_194D_L2SGCLWLD2210210 | 2020/09/16 01:17:57.137 | 2020/09/16 02:07:18.128 | 30480 | 1975 | 1905 | same as above |
| L2-Precipitation (PRC) | GW1AM2_202009160117_194D_L2SGPRCHE2210210 | 2020/09/16 01:17:57.137 | 2020/09/16 02:07:18.128 | 30480 | 1975 | 1905 | same as above |
| L2-Sea Surface Temperture (SST) | GW1AM2_202009160117_194D_L2SGSSTLB3300300 | 2020/09/16 01:17:57.137 | 2020/09/16 02:07:18.128 | 30480 | 1975 | 1905 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_202009160117_194D_L2SGSICLC3300300 | 2020/09/16 01:17:57.137 | 2020/09/16 02:07:18.128 | 30480 | 1975 | 1905 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_202009160117_194D_L2SGSSWL3300300 | 2020/09/16 01:17:57.137 | 2020/09/16 02:07:18.128 | 30480 | 1975 | 1905 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202008190052_190D_L1SGRTBR_2220220 | 2020/08/19 00:52:13.101 | 2020/08/19 01:41:34.066 | 27664 | 1975 | 1729 | under the influence of Inclination Adjust Maneuver |
| L1B-Brightness temperature (TB) | GW1AM2_202008190052_190D_L1SGBTBR_2220220 | 2020/08/19 00:52:13.101 | 2020/08/19 01:41:34.066 | 27664 | 1975 | 1729 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_202008190052_190D_L2SGSMCLF3300300 | 2020/08/19 00:52:13.101 | 2020/08/19 01:41:34.066 | 27664 | 1975 | 1729 | same as above |
| L2-Snow Depth (SND) | GW1AM2_202008190052_190D_L2SGSNDLG2210210 | 2020/08/19 00:52:13.101 | 2020/08/19 01:41:34.066 | 27664 | 1975 | 1729 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_202008190052_190D_L2SGTPWLD2210210 | 2020/08/19 00:52:13.101 | 2020/08/19 01:41:34.066 | 27664 | 1975 | 1729 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_202008190052_190D_L2SGCLWLD2210210 | 2020/08/19 00:52:13.101 | 2020/08/19 01:41:34.066 | 27664 | 1975 | 1729 | same as above |
| L2-Precipitation (PRC) | GW1AM2_202008190052_190D_L2SGPRCHE2210210 | 2020/08/19 00:52:13.101 | 2020/08/19 01:41:34.066 | 27664 | 1975 | 1729 | same as above |
| L2-Sea Surface Temperture (SST) | GW1AM2_202008190052_190D_L2SGSSTLB3300300 | 2020/08/19 00:52:13.101 | 2020/08/19 01:41:34.066 | 27664 | 1975 | 1729 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_202008190052_190D_L2SGSICLC3300300 | 2020/08/19 00:52:13.101 | 2020/08/19 01:41:34.066 | 27664 | 1975 | 1729 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_202008190052_190D_L2SGSSWL3300300 | 2020/08/19 00:52:13.101 | 2020/08/19 01:41:34.066 | 27664 | 1975 | 1729 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202008120900_036D_L1SGRTBR_2220220 | 2020/08/12 09:00:26.145 | 2020/08/12 09:49:48.364 | 0 | 1976 | 0 | 7GHz interference around the Gulf of California. |
| L1B-Brightness temperature (TB) | GW1AM2_202008120900_036D_L1SGBTBR_2220220 | 2020/08/12 09:00:26.145 | 2020/08/12 09:49:48.364 | 0 | 1976 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202007270900_036D_L1SGRTBR_2220220 | 2020/07/27 09:00:27.224 | 2020/07/27 09:49:47.944 | 0 | 1975 | 0 | 7GHz interference around the Gulf of California. |
| L1B-Brightness temperature (TB) | GW1AM2_202007270900_036D_L1SGBTBR_2220220 | 2020/07/27 09:00:27.224 | 2020/07/27 09:49:47.944 | 0 | 1975 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202007040039_188D_L1SGRTBR_2220220 | 2020/07/04 00:39:51.195 | 2020/07/04 01:29:11.914 | 0 | 1975 | 0 | 7GHz interference around the Northern Africa. |
| L1B-Brightness temperature (TB) | GW1AM2_202007040039_188D_L1SGBTBR_2220220 | 2020/07/04 00:39:51.195 | 2020/07/04 01:29:11.914 | 0 | 1975 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202006220422_216A_L1SGRTBR_2220220 | 2020/06/22 04:22:17.998 | 2020/06/22 05:11:46.215 | 0 | 1980 | 0 | 7GHz interference around the Yellow Sea. |
| L1B-Brightness temperature (TB) | GW1AM2_202006220422_216A_L1SGBTBR_2220220 | 2020/06/22 04:22:17.998 | 2020/06/22 05:11:46.215 | 0 | 1980 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202004150218_204D_L1SGRTBR_2220220 | 2020/04/15 02:18:50.904 | 2020/04/15 03:08:11.863 | 27072 | 1975 | 1692 | under the influence of Inclination Adjust Maneuver |
| L1B-Brightness temperature (TB) | GW1AM2_202004150218_204D_L1SGBTBR_2220220 | 2020/04/15 02:18:50.904 | 2020/04/15 03:08:11.863 | 27072 | 1975 | 1692 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_202004150218_204D_L2SGSMCLF3300300 | 2020/04/15 02:18:50.904 | 2020/04/15 03:08:11.863 | 27072 | 1975 | 1692 | same as above |
| L2-Snow Depth (SND) | GW1AM2_202004150218_204D_L2SGSNDLG2210210 | 2020/04/15 02:18:50.904 | 2020/04/15 03:08:11.863 | 27072 | 1975 | 1692 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_202004150218_204D_L2SGTPWLD2210210 | 2020/04/15 02:18:50.904 | 2020/04/15 03:08:11.863 | 27072 | 1975 | 1692 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_202004150218_204D_L2SGCLWLD2210210 | 2020/04/15 02:18:50.904 | 2020/04/15 03:08:11.863 | 27072 | 1975 | 1692 | same as above |
| L2-Precipitation (PRC) | GW1AM2_202004150218_204D_L2SGPRCHE2210210 | 2020/04/15 02:18:50.904 | 2020/04/15 03:08:11.863 | 27072 | 1975 | 1692 | same as above |
| L2-Sea Surface Temperture (SST) | GW1AM2_202004150218_204D_L2SGSSTLB3300300 | 2020/04/15 02:18:50.904 | 2020/04/15 03:08:11.863 | 27072 | 1975 | 1692 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_202004150218_204D_L2SGSICLC3300300 | 2020/04/15 02:18:50.904 | 2020/04/15 03:08:11.863 | 27072 | 1975 | 1692 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_202004150218_204D_L2SGSSWL3300300 | 2020/04/15 02:18:50.904 | 2020/04/15 03:08:11.863 | 27072 | 1975 | 1692 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202003161746_113A_L1SGRTBR_2220220 | 2020/03/16 17:46:55.968 | 2020/03/16 18:36:24.370 | 20855 | 1980 | 1303 | |
| L1B-Brightness temperature (TB) | GW1AM2_202003161746_113A_L1SGBTBR_2220220 | 2020/03/16 17:46:55.968 | 2020/03/16 18:36:24.370 | 20855 | 1980 | 1303 | |
| L2-Soil Moisture Content (SMC) | GW1AM2_202003161746_113A_L2SGSMCLF3300300 | 2020/03/16 17:46:55.968 | 2020/03/16 18:36:24.370 | 20855 | 1980 | 1303 | |
| L2-Snow Depth (SND) | GW1AM2_202003161746_113A_L2SGSNDLG2210210 | 2020/03/16 17:46:55.968 | 2020/03/16 18:36:24.370 | 20855 | 1980 | 1303 | |
| L2-Integrated Water Vapor (TPW) | GW1AM2_202003161746_113A_L2SGTPWLD2210210 | 2020/03/16 17:46:55.968 | 2020/03/16 18:36:24.370 | 20855 | 1980 | 1303 | |
| L2-Cloud Liquid Water (CLW) | GW1AM2_202003161746_113A_L2SGCLWLD2210210 | 2020/03/16 17:46:55.968 | 2020/03/16 18:36:24.370 | 20855 | 1980 | 1303 | |
| L2-Precipitation (PRC) | GW1AM2_202003161746_113A_L2SGPRCHE2210210 | 2020/03/16 17:46:55.968 | 2020/03/16 18:36:24.370 | 20855 | 1980 | 1303 | |
| L2-Sea Surface Temperture (SST) | GW1AM2_202003161746_113A_L2SGSSTLB3300300 | 2020/03/16 17:46:55.968 | 2020/03/16 18:36:24.370 | 20855 | 1980 | 1303 | |
| L2-Sea Ice Concentration (SIC) | GW1AM2_202003161746_113A_L2SGSICLC3300300 | 2020/03/16 17:46:55.968 | 2020/03/16 18:36:24.370 | 20855 | 1980 | 1303 | |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_202003161746_113A_L2SGSSWL3300300 | 2020/03/16 17:46:55.968 | 2020/03/16 18:36:24.370 | 20855 | 1980 | 1303 | |
| L1R-Brightness temperature (TB) | GW1AM2_202003110149_199D_L1SGRTBR_2220220 | 2020/03/11 01:49:15.398 | 2020/03/11 02:38:36.377 | 29248 | 1975 | 1828 | under the influence of Retrograde Maneuver |
| L1B-Brightness temperature (TB) | GW1AM2_202003110149_199D_L1SGBTBR_2220220 | 2020/03/11 01:49:15.398 | 2020/03/11 02:38:36.377 | 29248 | 1975 | 1828 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_202003110149_199D_L2SGSMCLF3300300 | 2020/03/11 01:49:15.398 | 2020/03/11 02:38:36.377 | 29248 | 1975 | 1828 | same as above |
| L2-Snow Depth (SND) | GW1AM2_202003110149_199D_L2SGSNDLG2210210 | 2020/03/11 01:49:15.398 | 2020/03/11 02:38:36.377 | 29248 | 1975 | 1828 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_202003110149_199D_L2SGTPWLD2210210 | 2020/03/11 01:49:15.398 | 2020/03/11 02:38:36.377 | 29248 | 1975 | 1828 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_202003110149_199D_L2SGCLWLD2210210 | 2020/03/11 01:49:15.398 | 2020/03/11 02:38:36.377 | 29248 | 1975 | 1828 | same as above |
| L2-Precipitation (PRC) | GW1AM2_202003110149_199D_L2SGPRCHE2210210 | 2020/03/11 01:49:15.398 | 2020/03/11 02:38:36.377 | 29248 | 1975 | 1828 | same as above |
| L2-Sea Surface Temperture (SST) | GW1AM2_202003110149_199D_L2SGSSTLB3300300 | 2020/03/11 01:49:15.398 | 2020/03/11 02:38:36.377 | 29248 | 1975 | 1828 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_202003110149_199D_L2SGSICLC3300300 | 2020/03/11 01:49:15.398 | 2020/03/11 02:38:36.377 | 29248 | 1975 | 1828 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_202003110149_199D_L2SGSSWL3300300 | 2020/03/11 01:49:15.398 | 2020/03/11 02:38:36.377 | 29248 | 1975 | 1828 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_202003040142_198D_L1SGRTBR_2220220 | 2020/03/04 01:42:47.596 | 2020/03/04 02:32:10.064 | 27968 | 1976 | 1748 | under the influence of Inclination Adjust Maneuver |
| L1B-Brightness temperature (TB) | GW1AM2_202003040142_198D_L1SGBTBR_2220220 | 2020/03/04 01:42:47.596 | 2020/03/04 02:32:10.064 | 27968 | 1976 | 1748 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_202003040142_198D_L2SGSMCLF3300300 | 2020/03/04 01:42:47.596 | 2020/03/04 02:32:10.064 | 27968 | 1976 | 1748 | same as above |
| L2-Snow Depth (SND) | GW1AM2_202003040142_198D_L2SGSNDLG2210210 | 2020/03/04 01:42:47.596 | 2020/03/04 02:32:10.064 | 27968 | 1976 | 1748 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_202003040142_198D_L2SGTPWLD2210210 | 2020/03/04 01:42:47.596 | 2020/03/04 02:32:10.064 | 27968 | 1976 | 1748 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_202003040142_198D_L2SGCLWLD2210210 | 2020/03/04 01:42:47.596 | 2020/03/04 02:32:10.064 | 27968 | 1976 | 1748 | same as above |
| L2-Precipitation (PRC) | GW1AM2_202003040142_198D_L2SGPRCHE2210210 | 2020/03/04 01:42:47.596 | 2020/03/04 02:32:10.064 | 27968 | 1976 | 1748 | same as above |
| L2-Sea Surface Temperture (SST) | GW1AM2_202003040142_198D_L2SGSSTLB3300300 | 2020/03/04 01:42:47.596 | 2020/03/04 02:32:10.064 | 27968 | 1976 | 1748 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_202003040142_198D_L2SGSICLC3300300 | 2020/03/04 01:42:47.596 | 2020/03/04 02:32:10.064 | 27968 | 1976 | 1748 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_202003040142_198D_L2SGSSWL3300300 | 2020/03/04 01:42:47.596 | 2020/03/04 02:32:10.064 | 27968 | 1976 | 1748 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201910020104_192D_L1SGRTBR_2220220 | 2019/10/02 01:04:18.644 | 2019/10/02 01:53:42.605 | 27216 | 1977 | 1701 | under the influence of Inclination Adjust Maneuver |
| L1B-Brightness temperature (TB) | GW1AM2_201910020104_192D_L1SGBTBR_2220220 | 2019/10/02 01:04:18.644 | 2019/10/02 01:53:42.605 | 27216 | 1977 | 1701 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_201910020104_192D_L2SGSMCLF3300300 | 2019/10/02 01:04:18.644 | 2019/10/02 01:53:42.605 | 27216 | 1977 | 1701 | same as above |
| L2-Snow Depth (SND) | GW1AM2_201910020104_192D_L2SGSNDLG2210210 | 2019/10/02 01:04:18.644 | 2019/10/02 01:53:42.605 | 27216 | 1977 | 1701 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201910020104_192D_L2SGTPWLD2210210 | 2019/10/02 01:04:18.644 | 2019/10/02 01:53:42.605 | 27216 | 1977 | 1701 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201910020104_192D_L2SGCLWLD2210210 | 2019/10/02 01:04:18.644 | 2019/10/02 01:53:42.605 | 27216 | 1977 | 1701 | same as above |
| L2-Precipitation (PRC) | GW1AM2_201910020104_192D_L2SGPRCHE2210210 | 2019/10/02 01:04:18.644 | 2019/10/02 01:53:42.605 | 27216 | 1977 | 1701 | same as above |
| L2-Sea Surface Temperture (SST) | GW1AM2_201910020104_192D_L2SGSSTLB3300300 | 2019/10/02 01:04:18.644 | 2019/10/02 01:53:42.605 | 27216 | 1977 | 1701 | same as above |
| L2 | | | | | | | |

●AMSR2 Fair Data List

Here shows partial missing information of AMSR2 data.

As of 2023/08/28 (UT)

| Product | GranuleID | Observe Start(UT) | Observe End(UT) | Missing Pakets | Scanning count | Missing Scanning Count | Remarks |
|----------------------------------|---|-------------------------|-------------------------|----------------|----------------|------------------------|--|
| L2-Cloud Liquid Water (CLW) | GW1AM2_201907042243_161A_L2SGCLWLD2210210 | 2019/07/04 22:43:03.994 | 2019/07/04 23:32:29.211 | 0 | 1978 | 0 | |
| L2-Precipitation (PRC) | GW1AM2_201907042243_161A_L2SGPRCHE2210210 | 2019/07/04 22:43:03.994 | 2019/07/04 23:32:29.211 | 0 | 1978 | 0 | |
| L2-Sea Surface Temperature (SST) | GW1AM2_201907042243_161A_L2SGSSTLB3300300 | 2019/07/04 22:43:03.994 | 2019/07/04 23:32:29.211 | 0 | 1978 | 0 | |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201907042243_161A_L2SGSICLC3300300 | 2019/07/04 22:43:03.994 | 2019/07/04 23:32:29.211 | 0 | 1978 | 0 | |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201907042243_161A_L2SGSSWLB3300300 | 2019/07/04 22:43:03.994 | 2019/07/04 23:32:29.211 | 0 | 1978 | 0 | |
| L1R-Brightness temperature (TB) | GW1AM2_201907042153_161D_L1SGRTBR_2220220 | 2019/07/04 21:53:42.000 | 2019/07/04 22:43:02.494 | 0 | 1975 | 0 | |
| L1B-Brightness temperature (TB) | GW1AM2_201907042153_161D_L1SGBTBR_2220220 | 2019/07/04 21:53:42.000 | 2019/07/04 22:43:02.494 | 0 | 1975 | 0 | |
| L2-Soil Moisture Content (SMC) | GW1AM2_201907042153_161D_L2SGSMCLF3300300 | 2019/07/04 21:53:42.000 | 2019/07/04 22:43:02.494 | 0 | 1975 | 0 | |
| L2-Snow Depth (SND) | GW1AM2_201907042153_161D_L2SGSNDLG2210210 | 2019/07/04 21:53:42.000 | 2019/07/04 22:43:02.494 | 0 | 1975 | 0 | |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201907042153_161D_L2SGTPWLD2210210 | 2019/07/04 21:53:42.000 | 2019/07/04 22:43:02.494 | 0 | 1975 | 0 | |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201907042153_161D_L2SGCLWLD2210210 | 2019/07/04 21:53:42.000 | 2019/07/04 22:43:02.494 | 0 | 1975 | 0 | |
| L2-Precipitation (PRC) | GW1AM2_201907042153_161D_L2SGPRCHE2210210 | 2019/07/04 21:53:42.000 | 2019/07/04 22:43:02.494 | 0 | 1975 | 0 | |
| L2-Sea Surface Temperature (SST) | GW1AM2_201907042153_161D_L2SGSSTLB3300300 | 2019/07/04 21:53:42.000 | 2019/07/04 22:43:02.494 | 0 | 1975 | 0 | |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201907042153_161D_L2SGSICLC3300300 | 2019/07/04 21:53:42.000 | 2019/07/04 22:43:02.494 | 0 | 1975 | 0 | |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201907042153_161D_L2SGSSWLB3300300 | 2019/07/04 21:53:42.000 | 2019/07/04 22:43:02.494 | 0 | 1975 | 0 | |
| L1R-Brightness temperature (TB) | GW1AM2_201906120154_192A_L1SGRTBR_2220220 | 2019/06/12 01:54:45.375 | 2019/06/12 02:44:12.113 | 2576 | 1979 | 161 | under the influence of Retrograde Maneuver |
| L1B-Brightness temperature (TB) | GW1AM2_201906120154_192A_L1SGBTBR_2220220 | 2019/06/12 01:54:45.375 | 2019/06/12 02:44:12.113 | 2576 | 1979 | 161 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_201906120154_192A_L2SGSMCLF3300300 | 2019/06/12 01:54:45.375 | 2019/06/12 02:44:12.113 | 2576 | 1979 | 161 | same as above |
| L2-Snow Depth (SND) | GW1AM2_201906120154_192A_L2SGSNDLG2210210 | 2019/06/12 01:54:45.375 | 2019/06/12 02:44:12.113 | 2576 | 1979 | 161 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201906120154_192A_L2SGTPWLD2210210 | 2019/06/12 01:54:45.375 | 2019/06/12 02:44:12.113 | 2576 | 1979 | 161 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201906120154_192A_L2SGCLWLD2210210 | 2019/06/12 01:54:45.375 | 2019/06/12 02:44:12.113 | 2576 | 1979 | 161 | same as above |
| L2-Precipitation (PRC) | GW1AM2_201906120154_192A_L2SGPRCHE2210210 | 2019/06/12 01:54:45.375 | 2019/06/12 02:44:12.113 | 2576 | 1979 | 161 | same as above |
| L2-Sea Surface Temperature (SST) | GW1AM2_201906120154_192A_L2SGSSTLB3300300 | 2019/06/12 01:54:45.375 | 2019/06/12 02:44:12.113 | 2576 | 1979 | 161 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201906120154_192A_L2SGSICLC3300300 | 2019/06/12 01:54:45.375 | 2019/06/12 02:44:12.113 | 2576 | 1979 | 161 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201906120154_192A_L2SGSSWLB3300300 | 2019/06/12 01:54:45.375 | 2019/06/12 02:44:12.113 | 2576 | 1979 | 161 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201906120105_192D_L1SGRTBR_2220220 | 2019/06/12 01:05:20.174 | 2019/06/12 01:54:44.090 | 22191 | 1977 | 1386 | same as above |
| L1B-Brightness temperature (TB) | GW1AM2_201906120105_192D_L1SGBTBR_2220220 | 2019/06/12 01:05:20.174 | 2019/06/12 01:54:44.090 | 22191 | 1977 | 1386 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_201906120105_192D_L2SGSMCLF3300300 | 2019/06/12 01:05:20.174 | 2019/06/12 01:54:44.090 | 22191 | 1977 | 1386 | same as above |
| L2-Snow Depth (SND) | GW1AM2_201906120105_192D_L2SGSNDLG2210210 | 2019/06/12 01:05:20.174 | 2019/06/12 01:54:44.090 | 22191 | 1977 | 1386 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201906120105_192D_L2SGTPWLD2210210 | 2019/06/12 01:05:20.174 | 2019/06/12 01:54:44.090 | 22191 | 1977 | 1386 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201906120105_192D_L2SGCLWLD2210210 | 2019/06/12 01:05:20.174 | 2019/06/12 01:54:44.090 | 22191 | 1977 | 1386 | same as above |
| L2-Precipitation (PRC) | GW1AM2_201906120105_192D_L2SGPRCHE2210210 | 2019/06/12 01:05:20.174 | 2019/06/12 01:54:44.090 | 22191 | 1977 | 1386 | same as above |
| L2-Sea Surface Temperature (SST) | GW1AM2_201906120105_192D_L2SGSSTLB3300300 | 2019/06/12 01:05:20.174 | 2019/06/12 01:54:44.090 | 22191 | 1977 | 1386 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201906120105_192D_L2SGSICLC3300300 | 2019/06/12 01:05:20.174 | 2019/06/12 01:54:44.090 | 22191 | 1977 | 1386 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201906120105_192D_L2SGSSWLB3300300 | 2019/06/12 01:05:20.174 | 2019/06/12 01:54:44.090 | 22191 | 1977 | 1386 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201905280416_215A_L1SGRTBR_2220220 | 2019/05/28 04:16:16.711 | 2019/05/28 05:05:44.926 | 0 | 1980 | 0 | 7GHz interference around the Yellow Sea. |
| L1B-Brightness temperature (TB) | GW1AM2_201905280416_215A_L1SGBTBR_2220220 | 2019/05/28 04:16:16.711 | 2019/05/28 05:05:44.926 | 0 | 1980 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201905220045_189D_L1SGRTBR_2220220 | 2019/05/22 00:45:56.574 | 2019/05/22 01:35:17.563 | 30432 | 1975 | 1902 | under the influence of Inclination Adjust Maneuver |
| L1B-Brightness temperature (TB) | GW1AM2_201905220045_189D_L1SGBTBR_2220220 | 2019/05/22 00:45:56.574 | 2019/05/22 01:35:17.563 | 30432 | 1975 | 1902 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_201905220045_189D_L2SGSMCLF3300300 | 2019/05/22 00:45:56.574 | 2019/05/22 01:35:17.563 | 30432 | 1975 | 1902 | same as above |
| L2-Snow Depth (SND) | GW1AM2_201905220045_189D_L2SGSNDLG2210210 | 2019/05/22 00:45:56.574 | 2019/05/22 01:35:17.563 | 30432 | 1975 | 1902 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201905220045_189D_L2SGTPWLD2210210 | 2019/05/22 00:45:56.574 | 2019/05/22 01:35:17.563 | 30432 | 1975 | 1902 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201905220045_189D_L2SGCLWLD2210210 | 2019/05/22 00:45:56.574 | 2019/05/22 01:35:17.563 | 30432 | 1975 | 1902 | same as above |
| L2-Precipitation (PRC) | GW1AM2_201905220045_189D_L2SGPRCHE2210210 | 2019/05/22 00:45:56.574 | 2019/05/22 01:35:17.563 | 30432 | 1975 | 1902 | same as above |
| L2-Sea Surface Temperature (SST) | GW1AM2_201905220045_189D_L2SGSSTLB3300300 | 2019/05/22 00:45:56.574 | 2019/05/22 01:35:17.563 | 30432 | 1975 | 1902 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201905220045_189D_L2SGSICLC3300300 | 2019/05/22 00:45:56.574 | 2019/05/22 01:35:17.563 | 30432 | 1975 | 1902 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201905220045_189D_L2SGSSWLB3300300 | 2019/05/22 00:45:56.574 | 2019/05/22 01:35:17.563 | 30432 | 1975 | 1902 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201901310357_212A_L1SGRTBR_2220220 | 2019/01/31 03:57:32.243 | 2019/01/31 04:47:01.959 | 0 | 1981 | 0 | 7GHz interference around the Yellow Sea. |
| L1B-Brightness temperature (TB) | GW1AM2_201901310357_212A_L1SGBTBR_2220220 | 2019/01/31 03:57:32.243 | 2019/01/31 04:47:01.959 | 0 | 1981 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201812160613_009D_L1SGRTBR_2220220 | 2018/12/16 06:13:16.008 | 2018/12/16 07:02:38.363 | 15320 | 1976 | 957 | |
| L1B-Brightness temperature (TB) | GW1AM2_201812160613_009D_L1SGBTBR_2220220 | 2018/12/16 06:13:16.008 | 2018/12/16 07:02:38.363 | 15320 | 1976 | 957 | |
| L2-Soil Moisture Content (SMC) | GW1AM2_201812160613_009D_L2SGSMCLF3300300 | 2018/12/16 06:13:16.008 | 2018/12/16 07:02:38.363 | 15320 | 1976 | 957 | |
| L2-Snow Depth (SND) | GW1AM2_201812160613_009D_L2SGSNDLG2210210 | 2018/12/16 06:13:16.008 | 2018/12/16 07:02:38.363 | 15320 | 1976 | 957 | |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201812160613_009D_L2SGTPWLD2210210 | 2018/12/16 06:13:16.008 | 2018/12/16 07:02:38.363 | 15320 | 1976 | 957 | |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201812160613_009D_L2SGCLWLD2210210 | 2018/12/16 06:13:16.008 | 2018/12/16 07:02:38.363 | 15320 | 1976 | 957 | |
| L2-Precipitation (PRC) | GW1AM2_201812160613_009D_L2SGPRCHE2210210 | 2018/12/16 06:13:16.008 | 2018/12/16 07:02:38.363 | 15320 | 1976 | 957 | |
| L2-Sea Surface Temperature (SST) | GW1AM2_201812160613_009D_L2SGSSTLB3300300 | 2018/12/16 06:13:16.008 | 2018/12/16 07:02:38.363 | 15320 | 1976 | 957 | |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201812160613_009D_L2SGSICLC3300300 | 2018/12/16 06:13:16.008 | 2018/12/16 07:02:38.363 | 15320 | 1976 | 957 | |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201812160613_009D_L2SGSSWLB3300300 | 2018/12/16 06:13:16.008 | 2018/12/16 07:02:38.363 | 15320 | 1976 | 957 | |
| L1R-Brightness temperature (TB) | GW1AM2_201809202007_136A_L1SGRTBR_2220220 | 2018/09/20 20:07:14.323 | 2018/09/20 20:56:39.537 | 0 | 1978 | 0 | 7GHz interference around the Gulf of California. |
| L1B-Brightness temperature (TB) | GW1AM2_201809202007_136A_L1SGBTBR_2220220 | 2018/09/20 20:07:14.323 | 2018/09/20 20:56:39.537 | 0 | 1978 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201809200924_040D_L1SGRTBR_2220220 | 2018/09/20 09:24:30.008 | 2018/09/20 10:13:50.727 | 0 | 1975 | 0 | same as above |
| L1B-Brightness temperature (TB) | GW1AM2_201809200924_040D_L1SGBTBR_2220220 | 2018/09/20 09:24:30.008 | 2018/09/20 10:13:50.727 | 0 | 1975 | 0 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_201804250133_197D_L2SGSMCLF3300300 | 2018/04/25 01:33:56.083 | 2018/04/25 02:23:17.051 | 28032 | 1975 | 1752 | under the influence of Inclination Adjust Maneuver |
| L2-Snow Depth (SND) | GW1AM2_201804250133_197D_L2SGSNDLG2210210 | 2018/04/25 01:33:56.083 | 2018/04/25 02:23:17.051 | 28032 | 1975 | 1752 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201804250133_197D_L2SGTPWLD2210210 | 2018/04/25 01:33:56.083 | 2018/04/25 02:23:17.051 | 28032 | 1975 | 1752 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201804250133_197D_L2SGCLWLD2210210 | 2018/04/25 01:33:56.083 | 2018/04/25 02:23:17.051 | 28032 | 1975 | 1752 | same as above |
| L2-Precipitation (PRC) | GW1AM2_201804250133_197D_L2SGPRCHE2210210 | 2018/04/25 01:33:56.083 | 2018/04/25 02:23:17.051 | 28032 | 1975 | 1752 | same as above |
| L2-Sea Surface Temperature (SST) | GW1AM2_201804250133_197D_L2SGSSTLB3300300 | 2018/04/25 01:33:56.083 | 2018/04/25 02:23:17.051 | 28032 | 1975 | 1752 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201804250133_197D_L2SGSICLC3300300 | 2018/04/25 01:33:56.083 | 2018/04/25 02:23:17.051 | 28032 | 1975 | 1752 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201804250133_197D_L2SGSSWLB3300300 | 2018/04/25 01:33:56.083 | 2018/04/25 02:23:17.051 | 28032 | 1975 | 1752 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201804250133_197D_L1SGRTBR_2220220 | 2018/04/25 01:33:56.083 | 2018/04/25 02:23:17.051 | 28032 | 1975 | 1752 | same as above |
| L1B-Brightness temperature (TB) | GW1AM2_201804250133_197D_L1SGBTBR_2220220 | 2018/04/25 01:33:56.083 | 2018/04/25 02:23:17.051 | 28032 | 1975 | 1752 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_201803140236_207D_L2SGSMCLF3300300 | 2018/03/14 02:36:56.547 | 2018/03/14 03:26:17.528 | 29392 | 1975 | 1837 | under the influence of Retrograde Maneuver |
| L2-Snow Depth (SND) | GW1AM2_201803140236_207D_L2SGSNDLG2210210 | 2018/03/14 02:36:56.547 | 2018/03/14 03:26:17.528 | 29392 | 1975 | 1837 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201803140236_207D_L2SGTPWLD2210210 | 2018/03/14 02:36:56.547 | 2018/03/14 03:26:17.528 | 29392 | 1975 | 1837 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201803140236_207D_L2SGCLWLD2210210 | 2018/03/14 02:36:56.547 | 2018/03/14 03:26:17.528 | 29392 | 1975 | 1837 | same as above |
| L2-Precipitation (PRC) | GW1AM2_201803140236_207D_L2SGPRCHE2210210 | 2018/03/14 02:36:56.547 | 2018/03/14 03:26:17.528 | 29392 | 1975 | 1837 | same as above |
| L2-Sea Surface Temperature (SST) | GW1AM2_201803140236_207D_L2SGSSTLB3300300 | 2018/03/14 02:36:56.547 | 2018/03/14 03:26:17.528 | 29392 | 1975 | 1837 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201803140236_207D_L2SGSICLC3300300 | 2018/03/14 02:36:56.547 | 2018/03/14 03:26:17.528 | 29392 | 1975 | 1837 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201803140236_207D_L2SGSSWLB3300300 | 2018/03/14 02:36:56.547 | 2018/03/14 03:26:17.528 | 29392 | 1975 | 1837 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201803140236_207D_L1SGRTBR_2220220 | 2018/03/14 02:36:56.547 | 2018/03/14 03:26:17.528 | 29392 | 1975 | 1837 | same as above |

●AMS2R Fair Data List

Here shows partial missing information of AMS2R data.

As of 2023/08/28 (UT)

| Product | GranuleID | Observe Start(UT) | Observe End(UT) | Missing Packets | Scanning count | Missing Scanning Count | Remarks |
|---------------------------------|---|-------------------------|-------------------------|-----------------|----------------|------------------------|--|
| L1B-Brightness temperature (TB) | GW1AM2_201803140236_207D_L1SGBTBR_2220220 | 2018/03/14 02:36:56.547 | 2018/03/14 03:26:17.528 | 29392 | 1975 | 1837 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_201802210217_204D_L2SGSMCLF3300300 | 2018/02/21 02:17:30.782 | 2018/02/21 03:06:51.757 | 28784 | 1975 | 1799 | under the influence of Inclination Adjust Maneuver |
| L2-Snow Depth (SND) | GW1AM2_201802210217_204D_L2SGSNDLG2210210 | 2018/02/21 02:17:30.782 | 2018/02/21 03:06:51.757 | 28784 | 1975 | 1799 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201802210217_204D_L2SGTPWLD2210210 | 2018/02/21 02:17:30.782 | 2018/02/21 03:06:51.757 | 28784 | 1975 | 1799 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201802210217_204D_L2SGCLWLD2210210 | 2018/02/21 02:17:30.782 | 2018/02/21 03:06:51.757 | 28784 | 1975 | 1799 | same as above |
| L2-Precipitation (PRC) | GW1AM2_201802210217_204D_L2SGPRCHE2210210 | 2018/02/21 02:17:30.782 | 2018/02/21 03:06:51.757 | 28784 | 1975 | 1799 | same as above |
| L2-Sea Surface Temperture (SST) | GW1AM2_201802210217_204D_L2SGSSTLB3300300 | 2018/02/21 02:17:30.782 | 2018/02/21 03:06:51.757 | 28784 | 1975 | 1799 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201802210217_204D_L2SGSICLC3300300 | 2018/02/21 02:17:30.782 | 2018/02/21 03:06:51.757 | 28784 | 1975 | 1799 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201802210217_204D_L2SGSSWLB3300300 | 2018/02/21 02:17:30.782 | 2018/02/21 03:06:51.757 | 28784 | 1975 | 1799 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201802210217_204D_L1SGRTBR_2220220 | 2018/02/21 02:17:30.782 | 2018/02/21 03:06:51.757 | 28784 | 1975 | 1799 | same as above |
| L1B-Brightness temperature (TB) | GW1AM2_201802210217_204D_L1SGBTBR_2220220 | 2018/02/21 02:17:30.782 | 2018/02/21 03:06:51.757 | 28784 | 1975 | 1799 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_201709271636_110D_L2SGSMCLF3300300 | 2017/09/27 16:36:50.122 | 2017/09/27 17:26:10.874 | 4143 | 1975 | 258 | |
| L2-Snow Depth (SND) | GW1AM2_201709271636_110D_L2SGSNDLG2210210 | 2017/09/27 16:36:50.122 | 2017/09/27 17:26:10.874 | 4143 | 1975 | 258 | |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201709271636_110D_L2SGTPWLD2210210 | 2017/09/27 16:36:50.122 | 2017/09/27 17:26:10.874 | 4143 | 1975 | 258 | |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201709271636_110D_L2SGCLWLD2210210 | 2017/09/27 16:36:50.122 | 2017/09/27 17:26:10.874 | 4143 | 1975 | 258 | |
| L2-Precipitation (PRC) | GW1AM2_201709271636_110D_L2SGPRCHE2210210 | 2017/09/27 16:36:50.122 | 2017/09/27 17:26:10.874 | 4143 | 1975 | 258 | |
| L2-Sea Surface Temperture (SST) | GW1AM2_201709271636_110D_L2SGSSTLB3300300 | 2017/09/27 16:36:50.122 | 2017/09/27 17:26:10.874 | 4143 | 1975 | 258 | |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201709271636_110D_L2SGSICLC3300300 | 2017/09/27 16:36:50.122 | 2017/09/27 17:26:10.874 | 4143 | 1975 | 258 | |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201709271636_110D_L2SGSSWLB3300300 | 2017/09/27 16:36:50.122 | 2017/09/27 17:26:10.874 | 4143 | 1975 | 258 | |
| L1R-Brightness temperature (TB) | GW1AM2_201709271636_110D_L1SGRTBR_2220220 | 2017/09/27 16:36:50.122 | 2017/09/27 17:26:10.874 | 4143 | 1975 | 258 | |
| L1B-Brightness temperature (TB) | GW1AM2_201709271636_110D_L1SGBTBR_2220220 | 2017/09/27 16:36:50.122 | 2017/09/27 17:26:10.874 | 4143 | 1975 | 258 | |
| L1R-Brightness temperature (TB) | GW1AM2_201709150350_211A_L1SGRTBR_2220220 | 2017/09/15 03:50:28.425 | 2017/09/15 04:40:01.138 | 0 | 1983 | 0 | 7GHz interference around Japan. |
| L1B-Brightness temperature (TB) | GW1AM2_201709150350_211A_L1SGBTBR_2220220 | 2017/09/15 03:50:28.425 | 2017/09/15 04:40:01.138 | 0 | 1983 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201708030140_198D_L1SGRTBR_2220220 | 2017/08/03 01:40:42.270 | 2017/08/03 02:30:04.486 | 0 | 1976 | 0 | 7GHz interference around Algeria. |
| L1B-Brightness temperature (TB) | GW1AM2_201708030140_198D_L1SGBTBR_2220220 | 2017/08/03 01:40:42.270 | 2017/08/03 02:30:04.486 | 0 | 1976 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201707200128_196D_L1SGRTBR_2220220 | 2017/07/20 01:28:17.849 | 2017/07/20 02:17:37.066 | 0 | 1974 | 0 | 7GHz interference around Algeria. |
| L1B-Brightness temperature (TB) | GW1AM2_201707200128_196D_L1SGBTBR_2220220 | 2017/07/20 01:28:17.849 | 2017/07/20 02:17:37.066 | 0 | 1974 | 0 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_201707120307_204A_L2SGSMCLF3300300 | 2017/07/12 03:07:02.884 | 2017/07/12 03:56:28.118 | 2272 | 1978 | 142 | under the influence of Retrograde Maneuver |
| L2-Snow Depth (SND) | GW1AM2_201707120307_204A_L2SGSNDLG2210210 | 2017/07/12 03:07:02.884 | 2017/07/12 03:56:28.118 | 2272 | 1978 | 142 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201707120307_204A_L2SGTPWLD2210210 | 2017/07/12 03:07:02.884 | 2017/07/12 03:56:28.118 | 2272 | 1978 | 142 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201707120307_204A_L2SGCLWLD2210210 | 2017/07/12 03:07:02.884 | 2017/07/12 03:56:28.118 | 2272 | 1978 | 142 | same as above |
| L2-Precipitation (PRC) | GW1AM2_201707120307_204A_L2SGPRCHE2210210 | 2017/07/12 03:07:02.884 | 2017/07/12 03:56:28.118 | 2272 | 1978 | 142 | same as above |
| L2-Sea Surface Temperture (SST) | GW1AM2_201707120307_204A_L2SGSSTLB3300300 | 2017/07/12 03:07:02.884 | 2017/07/12 03:56:28.118 | 2272 | 1978 | 142 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201707120307_204A_L2SGSICLC3300300 | 2017/07/12 03:07:02.884 | 2017/07/12 03:56:28.118 | 2272 | 1978 | 142 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201707120307_204A_L2SGSSWLB3300300 | 2017/07/12 03:07:02.884 | 2017/07/12 03:56:28.118 | 2272 | 1978 | 142 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201707120307_204A_L1SGRTBR_2220220 | 2017/07/12 03:07:02.884 | 2017/07/12 03:56:28.118 | 2272 | 1978 | 142 | same as above |
| L1B-Brightness temperature (TB) | GW1AM2_201707120307_204A_L1SGBTBR_2220220 | 2017/07/12 03:07:02.884 | 2017/07/12 03:56:28.118 | 2272 | 1978 | 142 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_201707120217_204D_L2SGSMCLF3300300 | 2017/07/12 02:17:39.189 | 2017/07/12 03:07:00.108 | 22530 | 1975 | 1408 | same as above |
| L2-Snow Depth (SND) | GW1AM2_201707120217_204D_L2SGSNDLG2210210 | 2017/07/12 02:17:39.189 | 2017/07/12 03:07:00.108 | 22530 | 1975 | 1408 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201707120217_204D_L2SGTPWLD2210210 | 2017/07/12 02:17:39.189 | 2017/07/12 03:07:00.108 | 22530 | 1975 | 1408 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201707120217_204D_L2SGCLWLD2210210 | 2017/07/12 02:17:39.189 | 2017/07/12 03:07:00.108 | 22530 | 1975 | 1408 | same as above |
| L2-Precipitation (PRC) | GW1AM2_201707120217_204D_L2SGPRCHE2210210 | 2017/07/12 02:17:39.189 | 2017/07/12 03:07:00.108 | 22530 | 1975 | 1408 | same as above |
| L2-Sea Surface Temperture (SST) | GW1AM2_201707120217_204D_L2SGSSTLB3300300 | 2017/07/12 02:17:39.189 | 2017/07/12 03:07:00.108 | 22530 | 1975 | 1408 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201707120217_204D_L2SGSICLC3300300 | 2017/07/12 02:17:39.189 | 2017/07/12 03:07:00.108 | 22530 | 1975 | 1408 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201707120217_204D_L2SGSSWLB3300300 | 2017/07/12 02:17:39.189 | 2017/07/12 03:07:00.108 | 22530 | 1975 | 1408 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201707120217_204D_L1SGRTBR_2220220 | 2017/07/12 02:17:39.189 | 2017/07/12 03:07:00.108 | 22530 | 1975 | 1408 | same as above |
| L1B-Brightness temperature (TB) | GW1AM2_201707120217_204D_L1SGBTBR_2220220 | 2017/07/12 02:17:39.189 | 2017/07/12 03:07:00.108 | 22530 | 1975 | 1408 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_201704260247_209D_L2SGSMCLF3300300 | 2017/04/26 02:47:28.769 | 2017/04/26 03:36:49.732 | 27504 | 1975 | 1719 | under the influence of Inclination Adjust Maneuver |
| L2-Snow Depth (SND) | GW1AM2_201704260247_209D_L2SGSNDLG2210210 | 2017/04/26 02:47:28.769 | 2017/04/26 03:36:49.732 | 27504 | 1975 | 1719 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201704260247_209D_L2SGTPWLD2210210 | 2017/04/26 02:47:28.769 | 2017/04/26 03:36:49.732 | 27504 | 1975 | 1719 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201704260247_209D_L2SGCLWLD2210210 | 2017/04/26 02:47:28.769 | 2017/04/26 03:36:49.732 | 27504 | 1975 | 1719 | same as above |
| L2-Precipitation (PRC) | GW1AM2_201704260247_209D_L2SGPRCHE2210210 | 2017/04/26 02:47:28.769 | 2017/04/26 03:36:49.732 | 27504 | 1975 | 1719 | same as above |
| L2-Sea Surface Temperture (SST) | GW1AM2_201704260247_209D_L2SGSSTLB3300300 | 2017/04/26 02:47:28.769 | 2017/04/26 03:36:49.732 | 27504 | 1975 | 1719 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201704260247_209D_L2SGSICLC3300300 | 2017/04/26 02:47:28.769 | 2017/04/26 03:36:49.732 | 27504 | 1975 | 1719 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201704260247_209D_L2SGSSWLB3300300 | 2017/04/26 02:47:28.769 | 2017/04/26 03:36:49.732 | 27504 | 1975 | 1719 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201704260247_209D_L1SGRTBR_2220220 | 2017/04/26 02:47:28.769 | 2017/04/26 03:36:49.732 | 27504 | 1975 | 1719 | same as above |
| L1B-Brightness temperature (TB) | GW1AM2_201704260247_209D_L1SGBTBR_2220220 | 2017/04/26 02:47:28.769 | 2017/04/26 03:36:49.732 | 27504 | 1975 | 1719 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201704070217_204D_L1SGRTBR_2220220 | 2017/04/07 02:17:04.674 | 2017/04/07 03:06:23.889 | 0 | 1974 | 0 | 7GHz interference around Morocco. |
| L1B-Brightness temperature (TB) | GW1AM2_201704070217_204D_L1SGBTBR_2220220 | 2017/04/07 02:17:04.674 | 2017/04/07 03:06:23.889 | 0 | 1974 | 0 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_201702220153_200D_L2SGSMCLF3300300 | 2017/02/22 01:53:14.556 | 2017/02/22 02:42:37.022 | 27968 | 1976 | 1748 | under the influence of Retrograde Maneuver |
| L2-Snow Depth (SND) | GW1AM2_201702220153_200D_L2SGSNDLG2210210 | 2017/02/22 01:53:14.556 | 2017/02/22 02:42:37.022 | 27968 | 1976 | 1748 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201702220153_200D_L2SGTPWLD2210210 | 2017/02/22 01:53:14.556 | 2017/02/22 02:42:37.022 | 27968 | 1976 | 1748 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201702220153_200D_L2SGCLWLD2210210 | 2017/02/22 01:53:14.556 | 2017/02/22 02:42:37.022 | 27968 | 1976 | 1748 | same as above |
| L2-Precipitation (PRC) | GW1AM2_201702220153_200D_L2SGPRCHE2210210 | 2017/02/22 01:53:14.556 | 2017/02/22 02:42:37.022 | 27968 | 1976 | 1748 | same as above |
| L2-Sea Surface Temperture (SST) | GW1AM2_201702220153_200D_L2SGSSTLB3300300 | 2017/02/22 01:53:14.556 | 2017/02/22 02:42:37.022 | 27968 | 1976 | 1748 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201702220153_200D_L2SGSICLC3300300 | 2017/02/22 01:53:14.556 | 2017/02/22 02:42:37.022 | 27968 | 1976 | 1748 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201702220153_200D_L2SGSSWLB3300300 | 2017/02/22 01:53:14.556 | 2017/02/22 02:42:37.022 | 27968 | 1976 | 1748 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201702220153_200D_L1SGRTBR_2220220 | 2017/02/22 01:53:14.556 | 2017/02/22 02:42:37.022 | 27968 | 1976 | 1748 | same as above |
| L1B-Brightness temperature (TB) | GW1AM2_201702220153_200D_L1SGBTBR_2220220 | 2017/02/22 01:53:14.556 | 2017/02/22 02:42:37.022 | 27968 | 1976 | 1748 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_201702160229_206D_L2SGSMCLF3300300 | 2017/02/16 02:29:59.823 | 2017/02/16 03:19:20.795 | 28432 | 1975 | 1777 | under the influence of Inclination Adjust Maneuver |
| L2-Snow Depth (SND) | GW1AM2_201702160229_206D_L2SGSNDLG2210210 | 2017/02/16 02:29:59.823 | 2017/02/16 03:19:20.795 | 28432 | 1975 | 1777 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201702160229_206D_L2SGTPWLD2210210 | 2017/02/16 02:29:59.823 | 2017/02/16 03:19:20.795 | 28432 | 1975 | 1777 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201702160229_206D_L2SGCLWLD2210210 | 2017/02/16 02:29:59.823 | 2017/02/16 03:19:20.795 | 28432 | 1975 | 1777 | same as above |
| L2-Precipitation (PRC) | GW1AM2_201702160229_206D_L2SGPRCHE2210210 | 2017/02/16 02:29:59.823 | 2017/02/16 03:19:20.795 | 28432 | 1975 | 1777 | same as above |
| L2-Sea Surface Temperture (SST) | GW1AM2_201702160229_206D_L2SGSSTLB3300300 | 2017/02/16 02:29:59.823 | 2017/02/16 03:19:20.795 | 28432 | 1975 | 1777 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201702160229_206D_L2SGSICLC3300300 | 2017/02/16 02:29:59.823 | 2017/02/16 03:19:20.795 | 28432 | 1975 | 1777 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201702160229_206D_L2SGSSWLB3300300 | 2017/02/16 02:29:59.823 | 2017/02/16 03:19:20.795 | 28432 | 1975 | 1777 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201702160229_206D_L1SGRTBR_2220220 | 2017/02/16 02:29:59.823 | 2017/02/16 03:19:20.795 | 28432 | 1975 | 1777 | same as above |
| L1B-Brightness temperature (TB) | GW1AM2_201702160229_206D_L1SGBTBR_2220220 | 2017/02/16 02:29:59.823 | 2017/02/16 03:19:20.795 | 28432 | 1975 | 1777 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201608190848_034D_L1SGRTBR_2220220 | 2016/08/19 08:48:05.619 | 2016/08/19 09:37:26.333 | 0 | 1975 | 0 | 7GHz interference around the west coast of Mexico. |

●AMSR2 Fair Data List

Here shows partical missing information of AMSR2 data.

As of 2023/08/28 (UT)

| Product | GranuleID | Observe Start(UT) | Observe End(UT) | Missing Pakets | Scanning count | Missing Scanning Count | Remarks |
|----------------------------------|---|-------------------------|-------------------------|----------------|----------------|------------------------|---|
| L1B-Brightness temperature (TB) | GW1AM2_201608190848_034D_L1SGBTBR_2220220 | 2016/08/19 08:48:05.619 | 2016/08/19 09:37:26.333 | 0 | 1975 | 0 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_201608030441_219A_L2SGSMCLF3300300 | 2016/08/03 04:41:41.638 | 2016/08/03 05:31:08.369 | 1488 | 1979 | 93 | under the influence of Retrograde Maneuver |
| L2-Snow Depth (SND) | GW1AM2_201608030441_219A_L2SGSNLDG2210210 | 2016/08/03 04:41:41.638 | 2016/08/03 05:31:08.369 | 1488 | 1979 | 93 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201608030441_219A_L2SGTPWLD2210210 | 2016/08/03 04:41:41.638 | 2016/08/03 05:31:08.369 | 1488 | 1979 | 93 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201608030441_219A_L2SGCLWLD2210210 | 2016/08/03 04:41:41.638 | 2016/08/03 05:31:08.369 | 1488 | 1979 | 93 | same as above |
| L2-Precipitation (PRC) | GW1AM2_201608030441_219A_L2SGPRCHE2210210 | 2016/08/03 04:41:41.638 | 2016/08/03 05:31:08.369 | 1488 | 1979 | 93 | same as above |
| L2-Sea Surface Temperture (SST) | GW1AM2_201608030441_219A_L2SGSSTLB3300300 | 2016/08/03 04:41:41.638 | 2016/08/03 05:31:08.369 | 1488 | 1979 | 93 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201608030441_219A_L2SGSICLC3300300 | 2016/08/03 04:41:41.638 | 2016/08/03 05:31:08.369 | 1488 | 1979 | 93 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201608030441_219A_L2SGSSWLB3300300 | 2016/08/03 04:41:41.638 | 2016/08/03 05:31:08.369 | 1488 | 1979 | 93 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201608030441_219A_L1SGRTBR_2220220 | 2016/08/03 04:41:41.638 | 2016/08/03 05:31:08.369 | 1488 | 1979 | 93 | same as above |
| L1B-Brightness temperature (TB) | GW1AM2_201608030441_219A_L1SGBTBR_2220220 | 2016/08/03 04:41:41.638 | 2016/08/03 05:31:08.369 | 1488 | 1979 | 93 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_201608030352_219D_L2SGSMCLF3300300 | 2016/08/03 03:52:17.942 | 2016/08/03 04:41:40.367 | 23377 | 1976 | 1461 | same as above |
| L2-Snow Depth (SND) | GW1AM2_201608030352_219D_L2SGSNLDG2210210 | 2016/08/03 03:52:17.942 | 2016/08/03 04:41:40.367 | 23377 | 1976 | 1461 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201608030352_219D_L2SGTPWLD2210210 | 2016/08/03 03:52:17.942 | 2016/08/03 04:41:40.367 | 23377 | 1976 | 1461 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201608030352_219D_L2SGCLWLD2210210 | 2016/08/03 03:52:17.942 | 2016/08/03 04:41:40.367 | 23377 | 1976 | 1461 | same as above |
| L2-Precipitation (PRC) | GW1AM2_201608030352_219D_L2SGPRCHE2210210 | 2016/08/03 03:52:17.942 | 2016/08/03 04:41:40.367 | 23377 | 1976 | 1461 | same as above |
| L2-Sea Surface Temperature (SST) | GW1AM2_201608030352_219D_L2SGSSTLB3300300 | 2016/08/03 03:52:17.942 | 2016/08/03 04:41:40.367 | 23377 | 1976 | 1461 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201608030352_219D_L2SGSICLC3300300 | 2016/08/03 03:52:17.942 | 2016/08/03 04:41:40.367 | 23377 | 1976 | 1461 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201608030352_219D_L2SGSSWLB3300300 | 2016/08/03 03:52:17.942 | 2016/08/03 04:41:40.367 | 23377 | 1976 | 1461 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201608030352_219D_L1SGRTBR_2220220 | 2016/08/03 03:52:17.942 | 2016/08/03 04:41:40.367 | 23377 | 1976 | 1461 | same as above |
| L1B-Brightness temperature (TB) | GW1AM2_201608030352_219D_L1SGBTBR_2220220 | 2016/08/03 03:52:17.942 | 2016/08/03 04:41:40.367 | 23377 | 1976 | 1461 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201607190613_009D_L1SGRTBR_2220220 | 2016/07/19 06:13:58.339 | 2016/07/19 07:03:22.056 | 0 | 1977 | 0 | 6GHz interference around the Atlantic off the east coast of North American. |
| L1B-Brightness temperature (TB) | GW1AM2_201607190613_009D_L1SGBTBR_2220220 | 2016/07/19 06:13:58.339 | 2016/07/19 07:03:22.056 | 0 | 1977 | 0 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_201606150128_196D_L2SGSMCLF3300300 | 2016/06/15 01:28:24.334 | 2016/06/15 02:17:42.298 | 26944 | 1973 | 1684 | under the influence of Inclination Adjust Maneuver |
| L2-Snow Depth (SND) | GW1AM2_201606150128_196D_L2SGSNLDG2210210 | 2016/06/15 01:28:24.334 | 2016/06/15 02:17:42.298 | 26944 | 1973 | 1684 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201606150128_196D_L2SGTPWLD2210210 | 2016/06/15 01:28:24.334 | 2016/06/15 02:17:42.298 | 26944 | 1973 | 1684 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201606150128_196D_L2SGCLWLD2210210 | 2016/06/15 01:28:24.334 | 2016/06/15 02:17:42.298 | 26944 | 1973 | 1684 | same as above |
| L2-Precipitation (PRC) | GW1AM2_201606150128_196D_L2SGPRCHE2210210 | 2016/06/15 01:28:24.334 | 2016/06/15 02:17:42.298 | 26944 | 1973 | 1684 | same as above |
| L2-Sea Surface Temperature (SST) | GW1AM2_201606150128_196D_L2SGSSTLB3300300 | 2016/06/15 01:28:24.334 | 2016/06/15 02:17:42.298 | 26944 | 1973 | 1684 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201606150128_196D_L2SGSICLC3300300 | 2016/06/15 01:28:24.334 | 2016/06/15 02:17:42.298 | 26944 | 1973 | 1684 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201606150128_196D_L2SGSSWLB3300300 | 2016/06/15 01:28:24.334 | 2016/06/15 02:17:42.298 | 26944 | 1973 | 1684 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201606150128_196D_L1SGRTBR_2220220 | 2016/06/15 01:28:24.334 | 2016/06/15 02:17:42.298 | 26944 | 1973 | 1684 | same as above |
| L1B-Brightness temperature (TB) | GW1AM2_201606150128_196D_L1SGBTBR_2220220 | 2016/06/15 01:28:24.334 | 2016/06/15 02:17:42.298 | 26944 | 1973 | 1684 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_201604161146_055A_L2SGSMCLF3300300 | 2016/04/16 11:46:30.704 | 2016/04/16 12:36:00.414 | 0 | 1918 | 0 | |
| L2-Snow Depth (SND) | GW1AM2_201604161146_055A_L2SGSNLDG2210210 | 2016/04/16 11:46:30.704 | 2016/04/16 12:36:00.414 | 0 | 1918 | 0 | |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201604161146_055A_L2SGTPWLD2210210 | 2016/04/16 11:46:30.704 | 2016/04/16 12:36:00.414 | 0 | 1918 | 0 | |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201604161146_055A_L2SGCLWLD2210210 | 2016/04/16 11:46:30.704 | 2016/04/16 12:36:00.414 | 0 | 1918 | 0 | |
| L2-Precipitation (PRC) | GW1AM2_201604161146_055A_L2SGPRCHE2210210 | 2016/04/16 11:46:30.704 | 2016/04/16 12:36:00.414 | 0 | 1918 | 0 | |
| L2-Sea Surface Temperature (SST) | GW1AM2_201604161146_055A_L2SGSSTLB3300300 | 2016/04/16 11:46:30.704 | 2016/04/16 12:36:00.414 | 0 | 1918 | 0 | |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201604161146_055A_L2SGSICLC3300300 | 2016/04/16 11:46:30.704 | 2016/04/16 12:36:00.414 | 0 | 1918 | 0 | |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201604161146_055A_L2SGSSWLB3300300 | 2016/04/16 11:46:30.704 | 2016/04/16 12:36:00.414 | 0 | 1918 | 0 | |
| L1R-Brightness temperature (TB) | GW1AM2_201604161146_055A_L1SGRTBR_2220220 | 2016/04/16 11:46:30.704 | 2016/04/16 12:36:00.414 | 0 | 1918 | 0 | |
| L1B-Brightness temperature (TB) | GW1AM2_201604161146_055A_L1SGBTBR_2220220 | 2016/04/16 11:46:30.704 | 2016/04/16 12:36:00.414 | 0 | 1918 | 0 | |
| L2-Soil Moisture Content (SMC) | GW1AM2_201604161057_055D_L2SGSMCLF3300300 | 2016/04/16 10:57:11.492 | 2016/04/16 11:46:29.204 | 0 | 1973 | 0 | |
| L2-Snow Depth (SND) | GW1AM2_201604161057_055D_L2SGSNLDG2210210 | 2016/04/16 10:57:11.492 | 2016/04/16 11:46:29.204 | 0 | 1973 | 0 | |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201604161057_055D_L2SGTPWLD2210210 | 2016/04/16 10:57:11.492 | 2016/04/16 11:46:29.204 | 0 | 1973 | 0 | |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201604161057_055D_L2SGCLWLD2210210 | 2016/04/16 10:57:11.492 | 2016/04/16 11:46:29.204 | 0 | 1973 | 0 | |
| L2-Precipitation (PRC) | GW1AM2_201604161057_055D_L2SGPRCHE2210210 | 2016/04/16 10:57:11.492 | 2016/04/16 11:46:29.204 | 0 | 1973 | 0 | |
| L2-Sea Surface Temperature (SST) | GW1AM2_201604161057_055D_L2SGSSTLB3300300 | 2016/04/16 10:57:11.492 | 2016/04/16 11:46:29.204 | 0 | 1973 | 0 | |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201604161057_055D_L2SGSICLC3300300 | 2016/04/16 10:57:11.492 | 2016/04/16 11:46:29.204 | 0 | 1973 | 0 | |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201604161057_055D_L2SGSSWLB3300300 | 2016/04/16 10:57:11.492 | 2016/04/16 11:46:29.204 | 0 | 1973 | 0 | |
| L1R-Brightness temperature (TB) | GW1AM2_201604161057_055D_L1SGRTBR_2220220 | 2016/04/16 10:57:11.492 | 2016/04/16 11:46:29.204 | 0 | 1973 | 0 | |
| L1B-Brightness temperature (TB) | GW1AM2_201604161057_055D_L1SGBTBR_2220220 | 2016/04/16 10:57:11.492 | 2016/04/16 11:46:29.204 | 0 | 1973 | 0 | |
| L2-Soil Moisture Content (SMC) | GW1AM2_201604161007_039A_L2SGSMCLF3300300 | 2016/04/16 10:07:40.286 | 2016/04/16 10:57:09.992 | 0 | 1981 | 0 | |
| L2-Snow Depth (SND) | GW1AM2_201604161007_039A_L2SGSNLDG2210210 | 2016/04/16 10:07:40.286 | 2016/04/16 10:57:09.992 | 0 | 1981 | 0 | |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201604161007_039A_L2SGTPWLD2210210 | 2016/04/16 10:07:40.286 | 2016/04/16 10:57:09.992 | 0 | 1981 | 0 | |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201604161007_039A_L2SGCLWLD2210210 | 2016/04/16 10:07:40.286 | 2016/04/16 10:57:09.992 | 0 | 1981 | 0 | |
| L2-Precipitation (PRC) | GW1AM2_201604161007_039A_L2SGPRCHE2210210 | 2016/04/16 10:07:40.286 | 2016/04/16 10:57:09.992 | 0 | 1981 | 0 | |
| L2-Sea Surface Temperature (SST) | GW1AM2_201604161007_039A_L2SGSSTLB3300300 | 2016/04/16 10:07:40.286 | 2016/04/16 10:57:09.992 | 0 | 1981 | 0 | |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201604161007_039A_L2SGSICLC3300300 | 2016/04/16 10:07:40.286 | 2016/04/16 10:57:09.992 | 0 | 1981 | 0 | |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201604161007_039A_L2SGSSWLB3300300 | 2016/04/16 10:07:40.286 | 2016/04/16 10:57:09.992 | 0 | 1981 | 0 | |
| L1R-Brightness temperature (TB) | GW1AM2_201604161007_039A_L1SGRTBR_2220220 | 2016/04/16 10:07:40.286 | 2016/04/16 10:57:09.992 | 0 | 1981 | 0 | |
| L1B-Brightness temperature (TB) | GW1AM2_201604161007_039A_L1SGBTBR_2220220 | 2016/04/16 10:07:40.286 | 2016/04/16 10:57:09.992 | 0 | 1981 | 0 | |
| L2-Soil Moisture Content (SMC) | GW1AM2_201604160918_039D_L2SGSMCLF3300300 | 2016/04/16 09:18:13.583 | 2016/04/16 10:07:38.787 | 0 | 1978 | 0 | |
| L2-Snow Depth (SND) | GW1AM2_201604160918_039D_L2SGSNLDG2210210 | 2016/04/16 09:18:13.583 | 2016/04/16 10:07:38.787 | 0 | 1978 | 0 | |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201604160918_039D_L2SGTPWLD2210210 | 2016/04/16 09:18:13.583 | 2016/04/16 10:07:38.787 | 0 | 1978 | 0 | |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201604160918_039D_L2SGCLWLD2210210 | 2016/04/16 09:18:13.583 | 2016/04/16 10:07:38.787 | 0 | 1978 | 0 | |
| L2-Precipitation (PRC) | GW1AM2_201604160918_039D_L2SGPRCHE2210210 | 2016/04/16 09:18:13.583 | 2016/04/16 10:07:38.787 | 0 | 1978 | 0 | |
| L2-Sea Surface Temperature (SST) | GW1AM2_201604160918_039D_L2SGSSTLB3300300 | 2016/04/16 09:18:13.583 | 2016/04/16 10:07:38.787 | 0 | 1978 | 0 | |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201604160918_039D_L2SGSICLC3300300 | 2016/04/16 09:18:13.583 | 2016/04/16 10:07:38.787 | 0 | 1978 | 0 | |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201604160918_039D_L2SGSSWLB3300300 | 2016/04/16 09:18:13.583 | 2016/04/16 10:07:38.787 | 0 | 1978 | 0 | |
| L1R-Brightness temperature (TB) | GW1AM2_201604160918_039D_L1SGRTBR_2220220 | 2016/04/16 09:18:13.583 | 2016/04/16 10:07:38.787 | 0 | 1978 | 0 | |
| L1B-Brightness temperature (TB) | GW1AM2_201604160918_039D_L1SGBTBR_2220220 | 2016/04/16 09:18:13.583 | 2016/04/16 10:07:38.787 | 0 | 1978 | 0 | |
| L2-Soil Moisture Content (SMC) | GW1AM2_201604160828_023A_L2SGSMCLF3300300 | 2016/04/16 08:28:46.865 | 2016/04/16 09:18:12.083 | 0 | 1978 | 0 | |
| L2-Snow Depth (SND) | GW1AM2_201604160828_023A_L2SGSNLDG2210210 | 2016/04/16 08:28:46.865 | 2016/04/16 09:18:12.083 | 0 | 1978 | 0 | |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201604160828_023A_L2SGTPWLD2210210 | 2016/04/16 08:28:46.865 | 2016/04/16 09:18:12.083 | 0 | 1978 | 0 | |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201604160828_023A_L2SGCLWLD2210210 | 2016/04/16 08:28:46.865 | 2016/04/16 09:18:12.083 | 0 | 1978 | 0 | |
| L2-Precipitation (PRC) | GW1AM2_201604160828_023A_L2SGPRCHE2210210 | 2016/04/16 08:28:46.865 | 2016/04/16 09:18:12.083 | 0 | 1978 | 0 | |
| L2-Sea Surface Temperature (SST) | GW1AM2_201604160828_023A_L2SGSSTLB3300300 | 2016/04/16 08:28:46.865 | 2016/04/16 09:18:12.083 | 0 | 1978 | 0 | |
| L2-Sea Ice Concentration (SIC) | | | | | | | |

●AMS2 Fair Data List

Here shows partical missing information of AMS2 data.

As of 2023/08/28 (UT)

| Product | GranuleID | Observe Start(UT) | Observe End(UT) | Missing Pakets | Scanning count | Missing Scanning Count | Remarks |
|----------------------------------|---|-------------------------|-------------------------|----------------|----------------|------------------------|---|
| L2-Integrated Water Vapor (TPW) | GW1AM2_201604160739_023D_L2SGTPWLD2210210 | 2016/04/16 07:39:24.653 | 2016/04/16 08:28:45.366 | 0 | 1975 | 0 | |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201604160739_023D_L2SGCLWLD2210210 | 2016/04/16 07:39:24.653 | 2016/04/16 08:28:45.366 | 0 | 1975 | 0 | |
| L2-Precipitation (PRC) | GW1AM2_201604160739_023D_L2SGPRCHE2210210 | 2016/04/16 07:39:24.653 | 2016/04/16 08:28:45.366 | 0 | 1975 | 0 | |
| L2-Sea Surface Temperature (SST) | GW1AM2_201604160739_023D_L2SGSSTLB3300300 | 2016/04/16 07:39:24.653 | 2016/04/16 08:28:45.366 | 0 | 1975 | 0 | |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201604160739_023D_L2SGSICLC3300300 | 2016/04/16 07:39:24.653 | 2016/04/16 08:28:45.366 | 0 | 1975 | 0 | |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201604160739_023D_L2SGSSWLB3300300 | 2016/04/16 07:39:24.653 | 2016/04/16 08:28:45.366 | 0 | 1975 | 0 | |
| L1R-Brightness temperature (TB) | GW1AM2_201604160739_023D_L1SGRTBR_2220220 | 2016/04/16 07:39:24.653 | 2016/04/16 08:28:45.366 | 0 | 1975 | 0 | |
| L1B-Brightness temperature (TB) | GW1AM2_201604160739_023D_L1SGBTBR_2220220 | 2016/04/16 07:39:24.653 | 2016/04/16 08:28:45.366 | 0 | 1975 | 0 | |
| L2-Soil Moisture Content (SMC) | GW1AM2_201604151152_064D_L2SGSMCLF3300300 | 2016/04/15 11:52:45.034 | 2016/04/15 12:42:07.485 | 26133 | 1976 | 1633 | |
| L2-Snow Depth (SND) | GW1AM2_201604151152_064D_L2SGSNDLG2210210 | 2016/04/15 11:52:45.034 | 2016/04/15 12:42:07.485 | 26133 | 1976 | 1633 | |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201604151152_064D_L2SGTPWLD2210210 | 2016/04/15 11:52:45.034 | 2016/04/15 12:42:07.485 | 26133 | 1976 | 1633 | |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201604151152_064D_L2SGCLWLD2210210 | 2016/04/15 11:52:45.034 | 2016/04/15 12:42:07.485 | 26133 | 1976 | 1633 | |
| L2-Precipitation (PRC) | GW1AM2_201604151152_064D_L2SGPRCHE2210210 | 2016/04/15 11:52:45.034 | 2016/04/15 12:42:07.485 | 26133 | 1976 | 1633 | |
| L2-Sea Surface Temperature (SST) | GW1AM2_201604151152_064D_L2SGSSTLB3300300 | 2016/04/15 11:52:45.034 | 2016/04/15 12:42:07.485 | 26133 | 1976 | 1633 | |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201604151152_064D_L2SGSICLC3300300 | 2016/04/15 11:52:45.034 | 2016/04/15 12:42:07.485 | 26133 | 1976 | 1633 | |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201604151152_064D_L2SGSSWLB3300300 | 2016/04/15 11:52:45.034 | 2016/04/15 12:42:07.485 | 26133 | 1976 | 1633 | |
| L1R-Brightness temperature (TB) | GW1AM2_201604151152_064D_L1SGRTBR_2220220 | 2016/04/15 11:52:45.034 | 2016/04/15 12:42:07.485 | 26133 | 1976 | 1633 | |
| L1B-Brightness temperature (TB) | GW1AM2_201604151152_064D_L1SGBTBR_2220220 | 2016/04/15 11:52:45.034 | 2016/04/15 12:42:07.485 | 26133 | 1976 | 1633 | |
| L2-Soil Moisture Content (SMC) | GW1AM2_201603020133_197D_L2SGSMCLF3300300 | 2016/03/02 01:33:58.739 | 2016/03/02 02:23:18.217 | 28944 | 1974 | 1809 | under the influence of Inclination Adjust Maneuver |
| L2-Snow Depth (SND) | GW1AM2_201603020133_197D_L2SGSNDLG2210210 | 2016/03/02 01:33:58.739 | 2016/03/02 02:23:18.217 | 28944 | 1974 | 1809 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201603020133_197D_L2SGTPWLD2210210 | 2016/03/02 01:33:58.739 | 2016/03/02 02:23:18.217 | 28944 | 1974 | 1809 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201603020133_197D_L2SGCLWLD2210210 | 2016/03/02 01:33:58.739 | 2016/03/02 02:23:18.217 | 28944 | 1974 | 1809 | same as above |
| L2-Precipitation (PRC) | GW1AM2_201603020133_197D_L2SGPRCHE2210210 | 2016/03/02 01:33:58.739 | 2016/03/02 02:23:18.217 | 28944 | 1974 | 1809 | same as above |
| L2-Sea Surface Temperature (SST) | GW1AM2_201603020133_197D_L2SGSSTLB3300300 | 2016/03/02 01:33:58.739 | 2016/03/02 02:23:18.217 | 28944 | 1974 | 1809 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201603020133_197D_L2SGSICLC3300300 | 2016/03/02 01:33:58.739 | 2016/03/02 02:23:18.217 | 28944 | 1974 | 1809 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201603020133_197D_L2SGSSWLB3300300 | 2016/03/02 01:33:58.739 | 2016/03/02 02:23:18.217 | 28944 | 1974 | 1809 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201603020133_197D_L1SGRTBR_2220220 | 2016/03/02 01:33:58.739 | 2016/03/02 02:23:18.217 | 28944 | 1974 | 1809 | same as above |
| L1B-Brightness temperature (TB) | GW1AM2_201603020133_197D_L1SGBTBR_2220220 | 2016/03/02 01:33:58.739 | 2016/03/02 02:23:18.217 | 28944 | 1974 | 1809 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201601220859_036D_L1SGRTBR_2220220 | 2016/01/22 08:59:01.286 | 2016/01/22 09:48:23.498 | 0 | 1976 | 0 | 7GHz interference around the Pacific off the west coast of Mexico. |
| L1B-Brightness temperature (TB) | GW1AM2_201601220859_036D_L1SGBTBR_2220220 | 2016/01/22 08:59:01.286 | 2016/01/22 09:48:23.498 | 0 | 1976 | 0 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_201512031457_086A_L2SGSMCLF3300300 | 2015/12/03 14:57:20.381 | 2015/12/03 15:46:47.258 | 18241 | 1979 | 1140 | |
| L2-Snow Depth (SND) | GW1AM2_201512031457_086A_L2SGSNDLG2210210 | 2015/12/03 14:57:20.381 | 2015/12/03 15:46:47.258 | 18241 | 1979 | 1140 | |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201512031457_086A_L2SGTPWLD2210210 | 2015/12/03 14:57:20.381 | 2015/12/03 15:46:47.258 | 18241 | 1979 | 1140 | |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201512031457_086A_L2SGCLWLD2210210 | 2015/12/03 14:57:20.381 | 2015/12/03 15:46:47.258 | 18241 | 1979 | 1140 | |
| L2-Precipitation (PRC) | GW1AM2_201512031457_086A_L2SGPRCHE2210210 | 2015/12/03 14:57:20.381 | 2015/12/03 15:46:47.258 | 18241 | 1979 | 1140 | |
| L2-Sea Surface Temperature (SST) | GW1AM2_201512031457_086A_L2SGSSTLB3300300 | 2015/12/03 14:57:20.381 | 2015/12/03 15:46:47.258 | 18241 | 1979 | 1140 | |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201512031457_086A_L2SGSICLC3300300 | 2015/12/03 14:57:20.381 | 2015/12/03 15:46:47.258 | 18241 | 1979 | 1140 | |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201512031457_086A_L2SGSSWLB3300300 | 2015/12/03 14:57:20.381 | 2015/12/03 15:46:47.258 | 18241 | 1979 | 1140 | |
| L1R-Brightness temperature (TB) | GW1AM2_201512031457_086A_L1SGRTBR_2220220 | 2015/12/03 14:57:20.381 | 2015/12/03 15:46:47.258 | 18241 | 1979 | 1140 | |
| L1B-Brightness temperature (TB) | GW1AM2_201512031457_086A_L1SGBTBR_2220220 | 2015/12/03 14:57:20.381 | 2015/12/03 15:46:47.258 | 18241 | 1979 | 1140 | |
| L1R-Brightness temperature (TB) | GW1AM2_201510221241_064A_L1SGRTBR_2220220 | 2015/10/22 12:41:58.990 | 2015/10/22 13:31:31.705 | 0 | 1983 | 0 | 7GHz interference around France. |
| L1B-Brightness temperature (TB) | GW1AM2_201510221241_064A_L1SGBTBR_2220220 | 2015/10/22 12:41:58.990 | 2015/10/22 13:31:31.705 | 0 | 1983 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201509190614_009D_L1SGRTBR_2220220 | 2015/09/19 06:14:05.493 | 2015/09/19 07:03:24.707 | 0 | 1974 | 0 | 6GHz interference around the Atlantic off the east coast of North American. |
| L1B-Brightness temperature (TB) | GW1AM2_201509190614_009D_L1SGBTBR_2220220 | 2015/09/19 06:14:05.493 | 2015/09/19 07:03:24.707 | 0 | 1974 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201508142040_141A_L1SGRTBR_2220220 | 2015/08/14 20:40:04.746 | 2015/08/14 21:29:34.457 | 0 | 1981 | 0 | 7GHz interference around the North American West Coast. |
| L1B-Brightness temperature (TB) | GW1AM2_201508142040_141A_L1SGBTBR_2220220 | 2015/08/14 20:40:04.746 | 2015/08/14 21:29:34.457 | 0 | 1981 | 0 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_201505130351_219D_L2SGSMCLF3300300 | 2015/05/13 03:51:38.904 | 2015/05/13 04:40:59.872 | 27920 | 1975 | 1745 | under the influence of Inclination Adjust Maneuver |
| L2-Snow Depth (SND) | GW1AM2_201505130351_219D_L2SGSNDLG2210210 | 2015/05/13 03:51:38.904 | 2015/05/13 04:40:59.872 | 27920 | 1975 | 1745 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201505130351_219D_L2SGTPWLD2210210 | 2015/05/13 03:51:38.904 | 2015/05/13 04:40:59.872 | 27920 | 1975 | 1745 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201505130351_219D_L2SGCLWLD2210210 | 2015/05/13 03:51:38.904 | 2015/05/13 04:40:59.872 | 27920 | 1975 | 1745 | same as above |
| L2-Precipitation (PRC) | GW1AM2_201505130351_219D_L2SGPRCHE2210210 | 2015/05/13 03:51:38.904 | 2015/05/13 04:40:59.872 | 27920 | 1975 | 1745 | same as above |
| L2-Sea Surface Temperature (SST) | GW1AM2_201505130351_219D_L2SGSSTLB3300300 | 2015/05/13 03:51:38.904 | 2015/05/13 04:40:59.872 | 27920 | 1975 | 1745 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201505130351_219D_L2SGSICLC3300300 | 2015/05/13 03:51:38.904 | 2015/05/13 04:40:59.872 | 27920 | 1975 | 1745 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201505130351_219D_L2SGSSWLB3300300 | 2015/05/13 03:51:38.904 | 2015/05/13 04:40:59.872 | 27920 | 1975 | 1745 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201505130351_219D_L1SGRTBR_2220220 | 2015/05/13 03:51:38.904 | 2015/05/13 04:40:59.872 | 27920 | 1975 | 1745 | same as above |
| L1B-Brightness temperature (TB) | GW1AM2_201505130351_219D_L1SGBTBR_2220220 | 2015/05/13 03:51:38.904 | 2015/05/13 04:40:59.872 | 27920 | 1975 | 1745 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201505081326_079D_L1SGRTBR_2220220 | 2015/05/08 13:26:23.496 | 2015/05/08 14:15:48.710 | 0 | 1978 | 0 | 7GHz interference around new Zealand. |
| L1B-Brightness temperature (TB) | GW1AM2_201505081326_079D_L1SGBTBR_2220220 | 2015/05/08 13:26:23.496 | 2015/05/08 14:15:48.710 | 0 | 1978 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201503140415_215A_L1SGRTBR_2220220 | 2015/03/14 04:15:19.036 | 2015/03/14 05:04:44.250 | 0 | 1978 | 0 | 7GHz interference around Australia. |
| L1B-Brightness temperature (TB) | GW1AM2_201503140415_215A_L1SGBTBR_2220220 | 2015/03/14 04:15:19.036 | 2015/03/14 05:04:44.250 | 0 | 1978 | 0 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_201503110254_210D_L2SGSMCLF3300300 | 2015/03/11 02:54:51.766 | 2015/03/11 03:44:09.743 | 29040 | 1973 | 1815 | under the influence of Inclination Adjust Maneuver |
| L2-Snow Depth (SND) | GW1AM2_201503110254_210D_L2SGSNDLG2210210 | 2015/03/11 02:54:51.766 | 2015/03/11 03:44:09.743 | 29040 | 1973 | 1815 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201503110254_210D_L2SGTPWLD2210210 | 2015/03/11 02:54:51.766 | 2015/03/11 03:44:09.743 | 29040 | 1973 | 1815 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201503110254_210D_L2SGCLWLD2210210 | 2015/03/11 02:54:51.766 | 2015/03/11 03:44:09.743 | 29040 | 1973 | 1815 | same as above |
| L2-Precipitation (PRC) | GW1AM2_201503110254_210D_L2SGPRCHE2210210 | 2015/03/11 02:54:51.766 | 2015/03/11 03:44:09.743 | 29040 | 1973 | 1815 | same as above |
| L2-Sea Surface Temperature (SST) | GW1AM2_201503110254_210D_L2SGSSTLB3300300 | 2015/03/11 02:54:51.766 | 2015/03/11 03:44:09.743 | 29040 | 1973 | 1815 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201503110254_210D_L2SGSICLC3300300 | 2015/03/11 02:54:51.766 | 2015/03/11 03:44:09.743 | 29040 | 1973 | 1815 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201503110254_210D_L2SGSSWLB3300300 | 2015/03/11 02:54:51.766 | 2015/03/11 03:44:09.743 | 29040 | 1973 | 1815 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201503110254_210D_L1SGRTBR_2220220 | 2015/03/11 02:54:51.766 | 2015/03/11 03:44:09.743 | 29040 | 1973 | 1815 | same as above |
| L1B-Brightness temperature (TB) | GW1AM2_201503110254_210D_L1SGBTBR_2220220 | 2015/03/11 02:54:51.766 | 2015/03/11 03:44:09.743 | 29040 | 1973 | 1815 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201502130446_220A_L1SGRTBR_2220220 | 2015/02/13 04:46:02.628 | 2015/02/13 05:35:35.344 | 0 | 1983 | 0 | 7GHz interference around the south coast of Australia. |
| L1B-Brightness temperature (TB) | GW1AM2_201502130446_220A_L1SGBTBR_2220220 | 2015/02/13 04:46:02.628 | 2015/02/13 05:35:35.344 | 0 | 1983 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201501020408_214A_L1SGRTBR_2220220 | 2015/01/02 04:08:52.051 | 2015/01/02 04:58:20.266 | 0 | 1980 | 0 | 7GHz interference around Australia. |
| L1B-Brightness temperature (TB) | GW1AM2_201501020408_214A_L1SGBTBR_2220220 | 2015/01/02 04:08:52.051 | 2015/01/02 04:58:20.266 | 0 | 1980 | 0 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_201404160300_211D_L2SGSMCLF3300300 | 2014/04/16 03:00:53.291 | 2014/04/16 03:50:15.755 | 27616 | 1976 | 1726 | under the influence of Inclination Adjust Maneuver |

●AMSR2 Fair Data List

Here shows partial missing information of AMSR2 data.

As of 2023/08/28 (UT)

| Product | GranuleID | Observe Start(UT) | Observe End(UT) | Missing Pakets | Scanning count | Missing Scanning Count | Remarks |
|----------------------------------|---|-------------------------|-------------------------|----------------|----------------|------------------------|--|
| L2-Snow Depth (SND) | GW1AM2_201404160300_211D_L2SGSNDL2210210 | 2014/04/16 03:00:53.291 | 2014/04/16 03:50:15.755 | 27616 | 1976 | 1726 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201404160300_211D_L2SGTPWLD2210210 | 2014/04/16 03:00:53.291 | 2014/04/16 03:50:15.755 | 27616 | 1976 | 1726 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201404160300_211D_L2SGCLWLD2210210 | 2014/04/16 03:00:53.291 | 2014/04/16 03:50:15.755 | 27616 | 1976 | 1726 | same as above |
| L2-Precipitation (PRC) | GW1AM2_201404160300_211D_L2SGPRCHE2210210 | 2014/04/16 03:00:53.291 | 2014/04/16 03:50:15.755 | 27616 | 1976 | 1726 | same as above |
| L2-Sea Surface Temperature (SST) | GW1AM2_201404160300_211D_L2SGSSTL3300300 | 2014/04/16 03:00:53.291 | 2014/04/16 03:50:15.755 | 27616 | 1976 | 1726 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201404160300_211D_L2SGSICL3300300 | 2014/04/16 03:00:53.291 | 2014/04/16 03:50:15.755 | 27616 | 1976 | 1726 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201404160300_211D_L2SGSSWL3300300 | 2014/04/16 03:00:53.291 | 2014/04/16 03:50:15.755 | 27616 | 1976 | 1726 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201404160300_211D_L1SGRTBR_2220220 | 2014/04/16 03:00:53.291 | 2014/04/16 03:50:15.755 | 27616 | 1976 | 1726 | same as above |
| L1B-Brightness temperature (TB) | GW1AM2_201404160300_211D_L1SGBTBR_2220220 | 2014/04/16 03:00:53.291 | 2014/04/16 03:50:15.755 | 27616 | 1976 | 1726 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_201403050223_205D_L2SGSMCLF3300300 | 2014/03/05 02:23:47.773 | 2014/03/05 03:13:05.744 | 28496 | 1973 | 1781 | under the influence of Inclination Adjust Maneuver |
| L2-Snow Depth (SND) | GW1AM2_201403050223_205D_L2SGSNDL2210210 | 2014/03/05 02:23:47.773 | 2014/03/05 03:13:05.744 | 28496 | 1973 | 1781 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201403050223_205D_L2SGTPWLD2210210 | 2014/03/05 02:23:47.773 | 2014/03/05 03:13:05.744 | 28496 | 1973 | 1781 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201403050223_205D_L2SGCLWLD2210210 | 2014/03/05 02:23:47.773 | 2014/03/05 03:13:05.744 | 28496 | 1973 | 1781 | same as above |
| L2-Precipitation (PRC) | GW1AM2_201403050223_205D_L2SGPRCHE2210210 | 2014/03/05 02:23:47.773 | 2014/03/05 03:13:05.744 | 28496 | 1973 | 1781 | same as above |
| L2-Sea Surface Temperature (SST) | GW1AM2_201403050223_205D_L2SGSSTL3300300 | 2014/03/05 02:23:47.773 | 2014/03/05 03:13:05.744 | 28496 | 1973 | 1781 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201403050223_205D_L2SGSICL3300300 | 2014/03/05 02:23:47.773 | 2014/03/05 03:13:05.744 | 28496 | 1973 | 1781 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201403050223_205D_L2SGSSWL3300300 | 2014/03/05 02:23:47.773 | 2014/03/05 03:13:05.744 | 28496 | 1973 | 1781 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201403050223_205D_L1SGRTBR_2220220 | 2014/03/05 02:23:47.773 | 2014/03/05 03:13:05.744 | 28496 | 1973 | 1781 | same as above |
| L1B-Brightness temperature (TB) | GW1AM2_201403050223_205D_L1SGBTBR_2220220 | 2014/03/05 02:23:47.773 | 2014/03/05 03:13:05.744 | 28496 | 1973 | 1781 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201402200701_009A_L1SGRTBR_2220220 | 2014/02/20 07:01:57.528 | 2014/02/20 07:51:30.241 | 0 | 1983 | 0 | 7GHz interference around the Australia's western sea |
| L1B-Brightness temperature (TB) | GW1AM2_201402200701_009A_L1SGBTBR_2220220 | 2014/02/20 07:01:57.528 | 2014/02/20 07:51:30.241 | 0 | 1983 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201311151255_066A_L1SGRTBR_2220220 | 2013/11/15 12:55:35.603 | 2013/11/15 13:45:00.815 | 0 | 1978 | 0 | 7GHz interference around the Iberian Peninsula. |
| L1B-Brightness temperature (TB) | GW1AM2_201311151255_066A_L1SGBTBR_2220220 | 2013/11/15 12:55:35.603 | 2013/11/15 13:45:00.815 | 0 | 1978 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201310150346_210A_L1SGRTBR_2220220 | 2013/10/15 03:46:03.193 | 2013/10/15 04:35:29.908 | 0 | 1979 | 0 | 7GHz interference around the Eastern Australia. |
| L1B-Brightness temperature (TB) | GW1AM2_201310150346_210A_L1SGBTBR_2220220 | 2013/10/15 03:46:03.193 | 2013/10/15 04:35:29.908 | 0 | 1979 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201308192020_138A_L1SGRTBR_2220220 | 2013/08/19 20:20:38.551 | 2013/08/19 21:10:03.762 | 0 | 1978 | 0 | 7GHz interference around the North American West Coast. |
| L1B-Brightness temperature (TB) | GW1AM2_201308192020_138A_L1SGBTBR_2220220 | 2013/08/19 20:20:38.551 | 2013/08/19 21:10:03.762 | 0 | 1978 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201307302313_174D_L1SGRTBR_2220220 | 2013/07/30 23:13:32.298 | 2013/07/31 00:02:45.512 | 0 | 1970 | 0 | 6GHz interference from the southern Black Sea to the Egyptian coast. |
| L1B-Brightness temperature (TB) | GW1AM2_201307302313_174D_L1SGBTBR_2220220 | 2013/07/30 23:13:32.298 | 2013/07/31 00:02:45.512 | 0 | 1970 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201306282312_174D_L1SGRTBR_2220220 | 2013/06/28 23:12:31.522 | 2013/06/29 00:01:50.737 | 0 | 1974 | 0 | 6GHz interference from southern Ukraine to southern Egypt. |
| L1B-Brightness temperature (TB) | GW1AM2_201306282312_174D_L1SGBTBR_2220220 | 2013/06/28 23:12:31.522 | 2013/06/29 00:01:50.737 | 0 | 1974 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201306240936_034A_L1SGRTBR_2220220 | 2013/06/24 09:36:26.190 | 2013/06/24 10:25:54.403 | 0 | 1980 | 0 | 6GHz interference from northern Turkey to Moscow in Russia. |
| L1B-Brightness temperature (TB) | GW1AM2_201306240936_034A_L1SGBTBR_2220220 | 2013/06/24 09:36:26.190 | 2013/06/24 10:25:54.403 | 0 | 1980 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201306052037_141A_L1SGRTBR_2220220 | 2013/06/05 20:37:25.287 | 2013/06/05 21:26:52.000 | 0 | 1979 | 0 | 7GHz interference around the North American West Coast. |
| L1B-Brightness temperature (TB) | GW1AM2_201306052037_141A_L1SGBTBR_2220220 | 2013/06/05 20:37:25.287 | 2013/06/05 21:26:52.000 | 0 | 1979 | 0 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_201305270325_215D_L2SGSMCLF3300300 | 2013/05/27 03:25:16.362 | 2013/05/27 04:14:35.825 | 27632 | 1974 | 1727 | under the influence of Inclination Adjust Maneuver |
| L2-Snow Depth (SND) | GW1AM2_201305270325_215D_L2SGSNDL2210210 | 2013/05/27 03:25:16.362 | 2013/05/27 04:14:35.825 | 27632 | 1974 | 1727 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201305270325_215D_L2SGTPWLD2210210 | 2013/05/27 03:25:16.362 | 2013/05/27 04:14:35.825 | 27632 | 1974 | 1727 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201305270325_215D_L2SGCLWLD2210210 | 2013/05/27 03:25:16.362 | 2013/05/27 04:14:35.825 | 27632 | 1974 | 1727 | same as above |
| L2-Precipitation (PRC) | GW1AM2_201305270325_215D_L2SGPRCHE2210210 | 2013/05/27 03:25:16.362 | 2013/05/27 04:14:35.825 | 27632 | 1974 | 1727 | same as above |
| L2-Sea Surface Temperature (SST) | GW1AM2_201305270325_215D_L2SGSSTL3300300 | 2013/05/27 03:25:16.362 | 2013/05/27 04:14:35.825 | 27632 | 1974 | 1727 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201305270325_215D_L2SGSICL3300300 | 2013/05/27 03:25:16.362 | 2013/05/27 04:14:35.825 | 27632 | 1974 | 1727 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201305270325_215D_L2SGSSWL3300300 | 2013/05/27 03:25:16.362 | 2013/05/27 04:14:35.825 | 27632 | 1974 | 1727 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201305270325_215D_L1SGRTBR_2220220 | 2013/05/27 03:25:16.362 | 2013/05/27 04:14:35.825 | 27632 | 1974 | 1727 | same as above |
| L1B-Brightness temperature (TB) | GW1AM2_201305270325_215D_L1SGBTBR_2220220 | 2013/05/27 03:25:16.362 | 2013/05/27 04:14:35.825 | 27632 | 1974 | 1727 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201305221846_123A_L1SGRTBR_2220220 | 2013/05/22 18:46:09.611 | 2013/05/22 19:35:40.823 | 0 | 1982 | 0 | 7GHz interference around the South Pacific off the west coast of South America. |
| L1B-Brightness temperature (TB) | GW1AM2_201305221846_123A_L1SGBTBR_2220220 | 2013/05/22 18:46:09.611 | 2013/05/22 19:35:40.823 | 0 | 1982 | 0 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_201303270356_220D_L2SGSMCLF3300300 | 2013/03/27 03:56:04.162 | 2013/03/27 04:45:23.632 | 28272 | 1974 | 1767 | under the influence of Inclination Adjust Maneuver |
| L2-Snow Depth (SND) | GW1AM2_201303270356_220D_L2SGSNDL2210210 | 2013/03/27 03:56:04.162 | 2013/03/27 04:45:23.632 | 28272 | 1974 | 1767 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201303270356_220D_L2SGTPWLD2210210 | 2013/03/27 03:56:04.162 | 2013/03/27 04:45:23.632 | 28272 | 1974 | 1767 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201303270356_220D_L2SGCLWLD2210210 | 2013/03/27 03:56:04.162 | 2013/03/27 04:45:23.632 | 28272 | 1974 | 1767 | same as above |
| L2-Precipitation (PRC) | GW1AM2_201303270356_220D_L2SGPRCHE2210210 | 2013/03/27 03:56:04.162 | 2013/03/27 04:45:23.632 | 28272 | 1974 | 1767 | same as above |
| L2-Sea Surface Temperature (SST) | GW1AM2_201303270356_220D_L2SGSSTL3300300 | 2013/03/27 03:56:04.162 | 2013/03/27 04:45:23.632 | 28272 | 1974 | 1767 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201303270356_220D_L2SGSICL3300300 | 2013/03/27 03:56:04.162 | 2013/03/27 04:45:23.632 | 28272 | 1974 | 1767 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201303270356_220D_L2SGSSWL3300300 | 2013/03/27 03:56:04.162 | 2013/03/27 04:45:23.632 | 28272 | 1974 | 1767 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201303270356_220D_L1SGRTBR_2220220 | 2013/03/27 03:56:04.162 | 2013/03/27 04:45:23.632 | 28272 | 1974 | 1767 | same as above |
| L1B-Brightness temperature (TB) | GW1AM2_201303270356_220D_L1SGBTBR_2220220 | 2013/03/27 03:56:04.162 | 2013/03/27 04:45:23.632 | 28272 | 1974 | 1767 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201302242018_138A_L1SGRTBR_2220220 | 2013/02/24 20:18:54.783 | 2013/02/24 21:08:23.001 | 0 | 1980 | 0 | 7GHz interference around the North American West Coast. |
| L1B-Brightness temperature (TB) | GW1AM2_201302242018_138A_L1SGBTBR_2220220 | 2013/02/24 20:18:54.783 | 2013/02/24 21:08:23.001 | 0 | 1980 | 0 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201208142031_140A_L1SGRTBR_2220220 | 2012/08/14 20:31:02.658 | 2012/08/14 21:20:30.874 | 0 | 1980 | 0 | 7GHz interference around the North American West Coast. |
| L1B-Brightness temperature (TB) | GW1AM2_201208142031_140A_L1SGBTBR_2220220 | 2012/08/14 20:31:02.658 | 2012/08/14 21:20:30.874 | 0 | 1980 | 0 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_201207230618_002A_L2SGSMCLF3300300 | 2012/07/23 06:18:13.996 | 2012/07/23 07:07:43.731 | 2059 | 1981 | 128 | under the influence of initial functional verification (for about three months after launch) |
| L2-Snow Depth (SND) | GW1AM2_201207230618_002A_L2SGSNDL2210210 | 2012/07/23 06:18:13.996 | 2012/07/23 07:07:43.731 | 2059 | 1981 | 128 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201207230618_002A_L2SGTPWLD2210210 | 2012/07/23 06:18:13.996 | 2012/07/23 07:07:43.731 | 2059 | 1981 | 128 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201207230618_002A_L2SGCLWLD2210210 | 2012/07/23 06:18:13.996 | 2012/07/23 07:07:43.731 | 2059 | 1981 | 128 | same as above |
| L2-Precipitation (PRC) | GW1AM2_201207230618_002A_L2SGPRCHE2210210 | 2012/07/23 06:18:13.996 | 2012/07/23 07:07:43.731 | 2059 | 1981 | 128 | same as above |
| L2-Sea Surface Temperature (SST) | GW1AM2_201207230618_002A_L2SGSSTL3300300 | 2012/07/23 06:18:13.996 | 2012/07/23 07:07:43.731 | 2059 | 1981 | 128 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201207230618_002A_L2SGSICL3300300 | 2012/07/23 06:18:13.996 | 2012/07/23 07:07:43.731 | 2059 | 1981 | 128 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201207230618_002A_L2SGSSWL3300300 | 2012/07/23 06:18:13.996 | 2012/07/23 07:07:43.731 | 2059 | 1981 | 128 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201207230618_002A_L1SGRTBR_2220220 | 2012/07/23 06:18:12.496 | 2012/07/23 07:07:42.231 | 2043 | 1981 | 127 | same as above |
| L1B-Brightness temperature (TB) | GW1AM2_201207230618_002A_L1SGBTBR_2220220 | 2012/07/23 06:18:12.496 | 2012/07/23 07:07:42.231 | 2043 | 1981 | 127 | same as above |

●AMSR2 Fair Data List

Here shows partical missing information of AMSR2 data.

As of 2023/08/28 (UT)

| Product | GranuleID | Observe Start(UT) | Observe End(UT) | Missing Pakets | Scanning count | Missing Scanning Count | Remarks |
|---------------------------------|---|-------------------------|-------------------------|----------------|----------------|------------------------|--|
| L1R-Brightness temperature (TB) | GW1AM2_201207180420_216A_L1SGRTBR_2220220 | 2012/07/18 04:20:58.685 | 2012/07/18 05:10:26.994 | 10328 | 1980 | 645 | under the influence of initial functional verification (for about three months after launch) |
| L1B-Brightness temperature (TB) | GW1AM2_201207180420_216A_L1SGBTBR_2220220 | 2012/07/18 04:20:58.685 | 2012/07/18 05:10:26.994 | 10328 | 1980 | 645 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_201207180420_216A_L2SGSMCLF3300300 | 2012/07/18 04:20:49.686 | 2012/07/18 05:10:19.494 | 10248 | 1981 | 640 | same as above |
| L2-Snow Depth (SND) | GW1AM2_201207180420_216A_L2SGSNDLG2210210 | 2012/07/18 04:20:49.686 | 2012/07/18 05:10:19.494 | 10248 | 1981 | 640 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201207180420_216A_L2SGTPWLD2210210 | 2012/07/18 04:20:49.686 | 2012/07/18 05:10:19.494 | 10248 | 1981 | 640 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201207180420_216A_L2SGCLWLD2210210 | 2012/07/18 04:20:49.686 | 2012/07/18 05:10:19.494 | 10248 | 1981 | 640 | same as above |
| L2-Precipitation (PRC) | GW1AM2_201207180420_216A_L2SGPRCHE2210210 | 2012/07/18 04:20:49.686 | 2012/07/18 05:10:19.494 | 10248 | 1981 | 640 | same as above |
| L2-Sea Surface Temperture (SST) | GW1AM2_201207180420_216A_L2SGSSTLB3300300 | 2012/07/18 04:20:49.686 | 2012/07/18 05:10:19.494 | 10248 | 1981 | 640 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201207180420_216A_L2SGSICLC3300300 | 2012/07/18 04:20:49.686 | 2012/07/18 05:10:19.494 | 10248 | 1981 | 640 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201207180420_216A_L2SGSSWLB3300300 | 2012/07/18 04:20:49.686 | 2012/07/18 05:10:19.494 | 10248 | 1981 | 640 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201207170337_209A_L1SGRTBR_2220220 | 2012/07/17 03:37:44.641 | 2012/07/17 04:27:14.368 | 1105 | 1981 | 69 | under the influence of initial functional verification (for about three months after launch) |
| L1B-Brightness temperature (TB) | GW1AM2_201207170337_209A_L1SGBTBR_2220220 | 2012/07/17 03:37:44.641 | 2012/07/17 04:27:14.368 | 1105 | 1981 | 69 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_201207170337_209A_L2SGSMCLF3300300 | 2012/07/17 03:37:35.642 | 2012/07/17 04:27:03.868 | 993 | 1980 | 62 | same as above |
| L2-Snow Depth (SND) | GW1AM2_201207170337_209A_L2SGSNDLG2210210 | 2012/07/17 03:37:35.642 | 2012/07/17 04:27:03.868 | 993 | 1980 | 62 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201207170337_209A_L2SGTPWLD2210210 | 2012/07/17 03:37:35.642 | 2012/07/17 04:27:03.868 | 993 | 1980 | 62 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201207170337_209A_L2SGCLWLD2210210 | 2012/07/17 03:37:35.642 | 2012/07/17 04:27:03.868 | 993 | 1980 | 62 | same as above |
| L2-Precipitation (PRC) | GW1AM2_201207170337_209A_L2SGPRCHE2210210 | 2012/07/17 03:37:35.642 | 2012/07/17 04:27:03.868 | 993 | 1980 | 62 | same as above |
| L2-Sea Surface Temperture (SST) | GW1AM2_201207170337_209A_L2SGSSTLB3300300 | 2012/07/17 03:37:35.642 | 2012/07/17 04:27:03.868 | 993 | 1980 | 62 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201207170337_209A_L2SGSICLC3300300 | 2012/07/17 03:37:35.642 | 2012/07/17 04:27:03.868 | 993 | 1980 | 62 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201207170337_209A_L2SGSSWLB3300300 | 2012/07/17 03:37:35.642 | 2012/07/17 04:27:03.868 | 993 | 1980 | 62 | same as above |
| L2-Soil Moisture Content (SMC) | GW1AM2_201207022318_175D_L2SGSMCLF3300300 | 2012/07/02 23:18:38.030 | 2012/07/03 00:07:58.761 | 1248 | 1975 | 78 | under the influence of initial functional verification (for about three months after launch) |
| L2-Snow Depth (SND) | GW1AM2_201207022318_175D_L2SGSNDLG2210210 | 2012/07/02 23:18:38.030 | 2012/07/03 00:07:58.761 | 1248 | 1975 | 78 | same as above |
| L2-Integrated Water Vapor (TPW) | GW1AM2_201207022318_175D_L2SGTPWLD2210210 | 2012/07/02 23:18:38.030 | 2012/07/03 00:07:58.761 | 1248 | 1975 | 78 | same as above |
| L2-Cloud Liquid Water (CLW) | GW1AM2_201207022318_175D_L2SGCLWLD2210210 | 2012/07/02 23:18:38.030 | 2012/07/03 00:07:58.761 | 1248 | 1975 | 78 | same as above |
| L2-Precipitation (PRC) | GW1AM2_201207022318_175D_L2SGPRCHE2210210 | 2012/07/02 23:18:38.030 | 2012/07/03 00:07:58.761 | 1248 | 1975 | 78 | same as above |
| L2-Sea Surface Temperture (SST) | GW1AM2_201207022318_175D_L2SGSSTLB3300300 | 2012/07/02 23:18:38.030 | 2012/07/03 00:07:58.761 | 1248 | 1975 | 78 | same as above |
| L2-Sea Ice Concentration (SIC) | GW1AM2_201207022318_175D_L2SGSICLC3300300 | 2012/07/02 23:18:38.030 | 2012/07/03 00:07:58.761 | 1248 | 1975 | 78 | same as above |
| L2-Sea Surface Wind Speed (SSW) | GW1AM2_201207022318_175D_L2SGSSWLB3300300 | 2012/07/02 23:18:38.030 | 2012/07/03 00:07:58.761 | 1248 | 1975 | 78 | same as above |
| L1R-Brightness temperature (TB) | GW1AM2_201207022318_175D_L1SGRTBR_2220220 | 2012/07/02 23:18:38.030 | 2012/07/03 00:07:58.761 | 1248 | 1975 | 78 | same as above |
| L1B-Brightness temperature (TB) | GW1AM2_201207022318_175D_L1SGBTBR_2220220 | 2012/07/02 23:18:38.030 | 2012/07/03 00:07:58.761 | 1248 | 1975 | 78 | same as above |