

## Issues

| #    | Project                | Tracker | Status  | Priority | Subject  | Assignee | Updated             | Related issues   |
|------|------------------------|---------|---------|----------|--|----------|---------------------|--|
| 1614 | OsmoBSC                | Bug     | Stalled | Normal   | better identification of BTS model / capabilities to BSC   |          | 05/12/2020 12:11 PM | Related to #1614,Related to #2316,Related to #2317,Related to #3799,Related to #3938 |
| 1671 | OsmoNITB               | Bug     | Stalled | Low      | Combined 850/1800 NITB not seen by Option Icon2 stick  |          | 03/05/2018 07:35 PM |  |
| 1683 | osmo-sip-connector     | Bug     | Stalled | Low      | osmo-sip-connector: Implement codec selection / move codec selection to osmo-msc                               | neels    | 09/23/2020 02:02 PM | Related to #1683,Related to #1683,Related to #1683,Related to #3650,Related to #5177 |
| 1705 | SIMtrace 2             | Bug     | Stalled | High     | re-integrate tracing + card reader modes into SIMtrace2 firmware (SAM3S)                                       | laforge  | 04/06/2021 01:19 AM | Related to #1705,Related to #3379  |
| 1725 | OsmoNITB               | Bug     | Stalled | Low      | iPhone6 network selection issue with GSM1900   |          | 03/05/2018 07:35 PM |  |
| 1759 | OsmoPCU                | Bug     | Stalled | High     | Wrong calculation of DL window size for DL assignment  |          | 01/22/2020 04:01 PM | Related to #1533,Related to #1524  |
| 1768 | OsmoSGSN               | Bug     | Stalled | Low      | VTY show llc displays State TLLI Unassigned permanently  |          | 01/08/2020 10:52 PM |  |
| 1794 | OsmoSGSN               | Bug     | Stalled | Normal   | support random IV for GEA (via XID)  |          | 03/01/2018 11:17 PM | Related to #1910,Related to #1672,Related to #2843,Blocks #1794,Blocks #1582         |
| 1831 | OsmoPCU                | Bug     | Stalled | Low      | No handling for padding octets(LI 127) for EGPRS. row 3rd of Table 10.4.14a.1 TS 44.060 version 7.27.0 Release | pespin   | 10/20/2020 08:39 AM |  |
| 1838 | OsmoPCU                | Bug     | Stalled | Normal   | Nokia E52 doest reply to PUAN message properly   |          | 10/29/2017 06:47 PM |  |
| 2400 | OsmoPCU                | Bug     | Stalled | High     | transmit SI13 on PACCH during long TBFs  | fixeria  | 05/12/2020 12:19 PM | Related to #2400,Related to #3472,Related to #4506                                   |
| 2514 | GSM Audio Pocket Knife | Bug     | Stalled | Normal   | GSM HR encoding result does not match the reference  | fixeria  | 04/03/2019 08:37 AM |  |
| 2807 | Z-Netz                 | Bug     | Stalled | Normal   | Obtain ZERBERUS software build[s] and manual[s]  | laforge  | 01/01/2020 01:51 PM |  |
| 2851 | OsmoMSC                | Bug     | Stalled | Normal   | a_iface.c:534 Unhandled SIGTRAN primitive: 3:2   |          | 07/18/2019 05:45 AM |  |

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| 2958 | OsmoSGSN          | Bug     | Stalled | Normal   | OsmoSGSN doesn't authenticate on second/further ATTACH REQUEST                     |           | 01/08/2020 10:49 PM | Related to #2958,Related to #4221  |
| 2979 | OsmoBTS           | Bug     | Stalled | Low      | osmo-bts-virtual reports bogus measurement values                                  | laforge   | 07/18/2019 06:06 AM |  |
| 3222 | OsmoTRX           | Bug     | Stalled | Low      | include (tested) example config files for usrp1, uhd/b200 as well as umtrx         | tnt       | 10/20/2018 07:27 PM |  |
| 3294 | OsmoMSC           | Bug     | Stalled | High     | transaction: refactor callref allocation   | neels     | 12/16/2019 02:37 PM | Related to #3294,Related to #3294,Related to #4333,Related to #4854      |
| 3341 | OsmoTRX           | Bug     | Stalled | High     | osmo-trx-lms RF Envelope FAIL on LimeSDR, but not on LimeSDR-mini                  |           | 09/30/2020 08:08 PM | Related to #3341,Related to #3861,Blocks #3341                           |
| 3342 | OsmoTRX           | Bug     | Stalled | Normal   | osmo-trx-lms: low tx output power level  | Hoernchen | 04/06/2022 09:25 AM | Related to #3342,Blocks #3342  |
| 3379 | SIMtrace 2        | Bug     | Stalled | High     | documentation on how to use SIMtrace2  | laforge   | 11/14/2022 05:31 PM | Related to #3379   |
| 3420 | libosmo-ranap     | Bug     | Stalled | Normal   | ranap_transp_assoc_decode() decodes X.213 NSAP address headers as IP address       | osmith    | 07/17/2021 10:14 AM |  |
| 3422 | OsmocomBB SDR PHY | Bug     | Stalled | Normal   | Receiver: sample / burst buffering problem   |           | 07/09/2023 07:39 PM |  |
| 3425 | OsmocomBB SDR PHY | Bug     | Stalled | Normal   | Receiver: missing AGC (Automatic Gain Control)                                     |           | 07/09/2023 07:44 PM |  |
| 3458 | OsmocomBB SDR PHY | Bug     | Stalled | Normal   | apps/grgsm_trx: [ERROR] [STREAMER] rcv packet demuxer unexpected sid 0xXX          |           | 07/09/2023 07:48 PM | Related to #3692   |
| 3459 | OsmocomBB SDR PHY | Bug     | Stalled | Normal   | apps/grgsm_trx: AssertionError: packe t_info.packet_count == (seq_to_ack & 0xffff) |           | 07/09/2023 07:48 PM |  |
| 3560 | OsmoGSMTester     | Bug     | Stalled | Normal   | nanoBTS multiTRX tests in osmo-gsm-tester Prod setup failing                       | pespin    | 09/04/2019 09:16 AM | Related to #3560,Related to #3560,Related to #3628,Is duplicate of #3475 |
| 3568 | OsmoBTS           | Bug     | Stalled | High     | CBCH on SDCCH/8 not working for osmo-bts-sysmo                                     | laforge   | 01/14/2019 03:29 PM |  |
| 3569 | OsmoBTS           | Bug     | Stalled | Normal   | Some phones don't receive SMS CB   | laforge   | 01/14/2019 03:32 PM |  |
| 3717 | OsmoHLR           | Bug     | Stalled | High     | SS/USSD: fix SS session inactivity timeout   | fixeria   | 12/05/2018 08:45 PM |  |
| 3735 | OsmoMSC           | Bug     | Stalled | Normal   | call arriving during another call has no voice                                     | neels     | 06/18/2019 09:18 PM |  |

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| 3775 | OsmoTRX                         | Bug     | Stalled | Normal   | properly debug limesdr usb and limesdr mini clocking requirements and osmo-trx support                |           | 09/30/2020 08:09 PM | Blocks #3341,Blocks #3342,Blocks #3775             |
| 3806 | OsmoBSC                         | Bug     | Stalled | Normal   | OsmoBSC accepts BSSAP with wrong length field   |           | 08/28/2020 08:15 PM | Related to #3806                                   |
| 3812 | libosmo-netif                   | Bug     | Stalled | Normal   | stream_test fails depending on where it is run  |           | 03/13/2019 04:15 PM |  |
| 3926 | OsmoPCU                         | Bug     | Stalled | High     | Missing PCU_Tests.ttcn DL TBF tests   | pespin    | 03/01/2021 11:06 AM |  |
| 3928 | OsmoPCU                         | Bug     | Stalled | High     | Missing PCU_Tests.ttcn for various timers / time-outs   | pespin    | 11/15/2021 05:46 PM | Related to #5033                                   |
| 4005 | OsmoMGW                         | Bug     | Stalled | Normal   | TTCN3 crashes when receiving an RTP MGCP_DUMMY_LOAD from osmo-mgw during CRCX                         | dexter    | 06/14/2021 08:31 AM | Related to #4005                                   |
| 4023 | OsmoBTS                         | Bug     | Stalled | Normal   | Missing coverage of PCU interface in osmo-bts   |           | 03/21/2023 01:07 PM | Related to #4023                                   |
| 4070 | OsmoBSC                         | Bug     | Stalled | Normal   | Implement IPA PING/PONG mechanism on RSL and OML  | osmith    | 09/30/2020 08:13 PM | Related to #5785                                   |
| 4131 | Cellular Network Infrastructure | Bug     | Stalled | Low      | osmo-gsm-manuals: Use leveloffset attribute on common documents                                       | osmith    | 12/01/2019 09:48 AM | Related to #4140                                   |
| 4151 | OsmoGSMTester                   | Bug     | Stalled | Normal   | osmo-gsm-tester: osmo-trx-lms process sometimes kept forever in zombie-alike state after killing it   |           | 09/30/2020 08:08 PM | Related to #4151                                   |
| 4383 | pySim                           | Bug     | Stalled | High     | Jenkins build verification is non-deterministic   | dexter    | 04/06/2021 04:58 PM | Related to #4384,Related to #5127                  |
| 4409 | osmo-remsim                     | Bug     | Stalled | Low      | osmo-remsim-client-st2 (or firmware?) gets stuck on PTS   | Hoernchen | 02/06/2021 08:55 AM |  |
| 4452 | OsmoPCU                         | Bug     | Stalled | Normal   | manual testing of osmo-pcu  |           | 07/28/2023 02:48 PM |  |
| 4500 | OsmoBTS                         | Bug     | Stalled | Normal   | osmo-bts-{sysmo,oc2g,litecell15}: PTCCH/U is not enabled on PDCH timeslots                            | fixeria   | 06/25/2020 04:48 PM | Related to #4500,Related to #4500,Related to #4501 |
| 4542 | OsmoGSMTester                   | Bug     | Stalled | Normal   | ofono: crash in drivers/qmimodem/gprs.c:extract_ss_info()   | pespin    | 07/30/2021 10:30 AM |  |
| 4576 | Core testing infrastructure     | Bug     | Stalled | High     | ttcn3-hlr-tests need to route multicast traffic between ttcn3-hlr-test and osmo-hlr-master containers | neels     | 10/28/2020 09:48 PM |  |
| 4592 | OsmoBTS                         | Bug     | Stalled | Low      | osmo-bts-trx: make sure that handover detection works   | fixeria   | 06/21/2020 03:10 PM | Related to #4592                                   |
| 4614 | OsmoBSC                         | Bug     | Stalled | Low      | "bogus channel load sample" when using BS-11, Nokia or Ericsson BTS                                   | laforge   | 02/13/2021 05:34 PM |  |
| 4658 | OsmocomBB                       | Bug     | Stalled | High     | Wrong burst order in a multi-trx setup  | fixeria   | 09/14/2020 10:18 AM | Related to #4658,Related to #4658                  |
| 4731 | libosmocore                     | Bug     | Stalled | Normal   | LAPDm does not implement SAPI priorities between data link layers                                     | fixeria   | 08/28/2020 11:21 AM | Related to #4731,Related to #4731                  |
| 4771 | OsmoBTS                         | Bug     | Stalled | High     | Don't log NOTICE messages on missing uplink bursts  | fixeria   | 11/16/2021 03:05 PM |  |

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|------|-----------------------------|---------|---------|----------|---|----------|---------------------|--|
| 4801 | OsmoBTS                     | Bug     | Stalled | Normal   | BTS_Tests.TC_tch_sign_l2_fill_frame_dtxd fails                                  | fixeria  | 11/15/2023 08:32 AM | Related to #4801,Related to #5474                  |
| 4822 | osmo-ccid-firmware          | Bug     | Stalled | Low      | sysmoOCTSIM with osmo-ccid-firmware sometimes fails to enumerate on USB         |          | 11/05/2021 05:19 PM |  |
| 4829 | OsmocomBB                   | Bug     | Stalled | High     | OsmocomBB Rx bit errors in dedicated mode                                       | laforge  | 02/06/2021 09:11 AM | Related to #4832                                   |
| 4832 | OsmoBSC                     | Bug     | Stalled | Low      | osmo-bsc hard-releases lchan if no MSC is found                                 | neels    | 10/18/2022 09:41 PM | Related to #4832,Related to #4832,Related to #5337 |
| 4857 | osmo-clock-gen              | Bug     | Stalled | Normal   | FLV9001IDBVR no longer in stock ag digikey                                      | mschramm | 04/10/2021 10:22 PM |  |
| 4867 | OsmoPCU                     | Bug     | Stalled | Normal   | Cinterion BGS2T failing to attach (no Attach Complete ever sent)                | pespin   | 11/30/2020 09:48 AM |  |
| 4879 | OsmoPCU                     | Bug     | Stalled | High     | endless pdch.cpp:809 Got CS-N RLC block: R=0, SI=0, TFI=0, CPS=0, RSB=0, rc=264 | fixeria  | 07/28/2023 02:46 PM |  |
| 4891 | osmo-gbproxy                | Bug     | Stalled | Normal   | gbproxy2: Implement processing of BVC-Flow-Control via BVC FSM                  | daniel   | 10/25/2021 05:51 AM | Related to #4891                                   |
| 4916 | osmo-e1d                    | Bug     | Stalled | High     | USB unplug / replug renders e1d unusable  | laforge  | 12/04/2023 12:34 PM | Related to #5983                                   |
| 4947 | OsmoPCU                     | Bug     | Stalled | Normal   | osmo-pcu: Handling for Pkt Resource Req using Global TFI not implemented        | pespin   | 12/22/2022 01:04 PM |  |
| 5242 | OsmoBTS                     | Bug     | Stalled | Normal   | A-bis/RSL: CRCX ACK indicates '0.0.0.0' as the local/bind address               | fixeria  | 05/01/2022 01:15 PM |  |
| 5301 | Core testing infrastructure | Bug     | Stalled | Normal   | Run TTCN3 docker tests with sanitizer enabled                                   | osmith   | 03/20/2024 09:28 AM | Related to #5302                                   |
| 5308 | OsmoBSC                     | Bug     | Stalled | Normal   | confusion around mgw e1 line vs trunk dichotomy                                 | dexter   | 12/13/2021 03:52 PM |  |
| 5419 | SIMtrace 2                  | Bug     | Stalled | High     | cardem errors with higher baud rate   | laforge  | 11/07/2022 06:22 PM |  |
| 5527 | osmo-remsim                 | Bug     | Stalled | High     | warn on duplicate client (id) connections                                       | laforge  | 07/13/2022 01:25 PM | Related to #5527                                   |
| 5559 | OsmoMSC                     | Bug     | Stalled | Urgent   | OsmoMSC at 100% CPU and unresponsive for up to several minutes!                 | laforge  | 08/04/2022 08:14 AM | Related to #5563                                   |
| 5563 | OsmoMSC                     | Bug     | Stalled | High     | OsmoMSC sometimes stalls for dozens of seconds in a production deployment       | laforge  | 08/04/2022 08:15 AM | Related to #5564,Related to #5563,Related to #5566 |
| 5564 | OsmoMSC                     | Bug     | Stalled | High     | blocking database I/O by SMS database   | laforge  | 05/16/2022 08:20 PM | Related to #5564,Related to #5566,Related to #5564 |
| 5568 | OsmoMSC                     | Bug     | Stalled | Low      | SMPP socket doesn't use TCP_NODELAY   | osmith   | 10/31/2023 09:36 AM |  |
| 5578 | SIMtrace 2                  | Bug     | Stalled | Low      | osmo-remsim-client-st2 hangs after usb-reset without power loss on qmod         | laforge  | 01/31/2023 08:25 PM | Related to #5921                                   |

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| 5630 | pySim                                 | Bug     | Stalled  | Normal   | pySim-trace doesn't support decoding classic SIM cards (TS 11.11 / TS 51.011) | laforge   | 07/24/2022 11:06 AM |  |
| 5665 | Core testing infrastructure           | Bug     | Stalled  | Normal   | ERROR: files left in build directory after distclean: ./tests/core            | fixeria   | 11/14/2023 12:39 PM | Related to #5665,Related to #5858  |
| 5693 | OCTOI - Osmocom Community TDM over IP | Bug     | Stalled  | Normal   | no progress tones in yate   |           | 12/03/2023 11:10 AM |  |
| 5694 | OCTOI - Osmocom Community TDM over IP | Bug     | Stalled  | Normal   | BERT testing  | laforge   | 12/31/2022 08:24 PM |  |
| 5696 | OsmoPCU                               | Bug     | Stalled  | Normal   | RLC/MAC: poll timeout when assigning a multi-slot DL TBF                      | fixeria   | 10/05/2022 11:01 AM |  |
| 5714 | pySim                                 | Bug     | Stalled  | Normal   | update_record_decoded does not use real record length when writing EF.MSISDN  | dexter    | 09/17/2023 09:46 AM |  |
| 6317 | pySim                                 | Bug     | Stalled  | Normal   | data driven tests for TLV decoders  | laforge   | 02/15/2024 09:21 PM |  |
| 6352 | Cellular Network Infrastructure       | Bug     | Stalled  | Low      | ttn3-bts-test[-latest] is broken since Feb 1st / docker and multicast         | osmith    | 03/06/2024 03:57 PM |  |
| 6411 | Cellular Network Infrastructure       | Bug     | Stalled  | Normal   | ttn3: execute testsuites with a more realistic link performance               |           | 04/03/2024 06:25 PM |  |
| 1524 | OsmoPCU                               | Bug     | Feedback | Normal   | PACCH on the wrong timeslot   | roh       | 10/19/2021 11:50 AM | Related to #1524,Related to #1524,Related to #1524,Related to #2709,Related to #1524,Related to #1524,Related to #3014 |
| 1640 | OsmoPCU                               | Bug     | Feedback | Low      | Missing release field/length in MS RA capability container                    |           | 10/20/2020 09:19 AM |  |
| 1898 | OsmoBTS                               | Bug     | Feedback | Low      | Wrong handover detection with l1sap on wrong ss=0/ts=0                        |           | 11/07/2017 09:54 PM |  |
| 1906 | osmo-qcdiag                           | Bug     | Feedback | Normal   | wireshark: fix decoding of (E)GPRS RLC/MAC frames                             | Hoernchen | 02/08/2021 08:07 PM |  |
| 1942 | OsmoSGSN                              | Bug     | Feedback | Normal   | Gb: implement paging in case of MM state == STANDBY && rx DL PDU              |           | 01/08/2020 10:48 PM | Related to #1942,Related to #4222  |
| 1990 | OsmocomBB                             | Bug     | Feedback | Normal   | bb nand flash   | yangkkokk | 07/10/2017 10:22 PM |  |
| 2237 | OsmoGSMTester                         | Bug     | Feedback | Normal   | ofono: Gobi modem: successful SMS delivery is evaluated as not successful     | lynxis    | 06/07/2018 02:08 PM | Related to #2237,Related to #2237,Blocks #2237   |
| 2404 | OsmoPCU                               | Bug     | Feedback | Low      | PAGING-PS doesn't use QoS parameters from BSSGP                               | osmith    | 09/10/2019 11:54 AM |  |
| 2691 | OsmoNITB                              | Bug     | Feedback | Normal   | Old TMSI paged after LU   |           | 05/17/2018 11:47 AM |  |

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| 2872 | OsmoMSC                        | Bug     | Feedback | Normal   | OsmoMSC doesn't check if CIPHER MODE COMPLETE contains cipher that matches REQUEST   | neels                         | 07/29/2019 01:15 PM |   |
| 2951 | OsmoSGSN                       | Bug     | Feedback | Normal   | OsmoSGSN Accepts two MO L3 Messages with N(U) set to zero  | osmith                        | 09/11/2019 12:24 PM |   |
| 3164 | OsmoMSC                        | Bug     | Feedback | Low      | invalid LAI in level 3 complete: unify BSSMAP and RANAP verification   | neels                         | 07/29/2019 01:34 PM | Related to #3162,Related to #3163,Related to #3164              |
| 3474 | OsmoBSC                        | Bug     | Feedback | Normal   | SDCCH not released if Radio Link Failure / Sending Connection Failure: cause = 0x001 Experienced in osmo-bsc and osmo-bts-trx            | ron.menez@entropysolution.com | 10/05/2020 09:33 PM |   |
| 3637 | OsmoBSC                        | Bug     | Feedback | Normal   | handover decision 2: properly check available codecs   | neels                         | 10/09/2018 09:45 AM | Related to #3637,Related to #3637                               |
| 3871 | libosmo-sccp + libosmo-sigtran | Bug     | Feedback | Low      | osmo_scu_prim conn_id should be scoped per-user and direction, and should not correlate with the local-reference spoken on the SCCP wire | laforge                       | 04/02/2023 09:01 AM | Related to #3871,Related to #3871,Related to #5579,Blocks #3872 |
| 4008 | OsmoBTS                        | Bug     | Feedback | High     | Channel Activation starts SACCH too early in Asynchronous Handover   |                               | 03/11/2022 12:47 PM | Related to #4008,Related to #4010,Related to #4009              |
| 4167 | OsmoMSC                        | Bug     | Feedback | Normal   | Event VLR_ULA_E_ID_IMEISV not permitted  | osmith                        | 09/04/2019 08:13 PM |   |
| 4468 | OsmoTRX                        | Bug     | Feedback | Normal   | "RSSI offset" default of 0 is not useful   | Hoernchen                     | 10/14/2020 02:40 PM | Related to #4468,Related to #4468,Related to #4583              |
| 4600 | OsmoSGSN                       | Bug     | Feedback | Normal   | gmm_fsm{CommonProcedureInitiated}: Event E_GMM_COMMON_PROC_INIT_REQ not permitted  | lynxis                        | 06/08/2020 06:08 PM | Related to #4604  |
| 4601 | OsmoSGSN                       | Bug     | Feedback | Normal   | gmm_fsm{Registered.SUSPENDED}: Event E_GMM_COMMON_PROC_INIT_REQ not permitted  | lynxis                        | 06/08/2020 06:11 PM | Related to #4604  |
| 4602 | OsmoSGSN                       | Bug     | Feedback | Normal   | SGSN crash with "Assert failed mm->gb.lme == NULL gprs_sgsn.c:358"   | lynxis                        | 02/26/2021 07:34 PM | Related to #4604,Related to #4605,Related to #4602              |
| 4700 | libosmocore                    | Bug     | Feedback | Normal   | 'socket' C test fails when there is no IPv6  | neels                         | 03/24/2021 12:33 PM |   |
| 4797 | libosmocore                    | Bug     | Feedback | Normal   | vty: the output of 'show ns' command is confusing  | fixeria                       | 10/23/2020 05:35 PM | Related to #4855,Related to #5085                               |
| 4798 | OsmocomBB                      | Bug     | Feedback | Low      | fake_trx send TRXC responses from wrong source address   | fixeria                       | 04/30/2021 03:37 AM |   |
| 4844 | OsmoPCU                        | Bug     | Feedback | Normal   | do not resent DL assignment on RACH  | lynxis                        | 07/28/2023 02:44 PM |   |

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| 4845 | OsmoPCU                                      | Bug     | Feedback | Normal   | only send content resolution if it's needed   | lynxis   | 07/28/2023 02:45 PM |                                   |
| 4848 | OsmoBSC                                      | Bug     | Feedback | Normal   | osmo-bsc user manual shows tables with per-bts counters three (!) times                       | fixeria  | 03/06/2022 09:08 PM | Related to #4848,Related to #4848 |
| 4856 | OsmoPCU                                      | Bug     | Feedback | Normal   | PCU is running but has no NS connection and does not retry.                                   | keith    | 10/18/2021 10:02 AM |                                   |
| 4881 | OsmoBSC                                      | Bug     | Feedback | Normal   | osmo-bsc with unixsocket to osmo-el2tpd fails to bring up rbs6k (dug20+rrus12)                | firs     | 01/01/2021 10:10 AM |                                   |
| 4968 | osmo-gbproxy                                 | Bug     | Feedback | Normal   | Multiple TTCN3 tests only expect one SGSN   | daniel   | 12/09/2021 09:17 PM | Related to #4968                  |
| 5171 | OsmocomBB                                    | Bug     | Feedback | Normal   | ccch_scan failed  | thor123  | 06/09/2021 12:06 AM |                                   |
| 5208 | libosmocore                                  | Bug     | Feedback | Normal   | ns2: add testcase for SNS Size with invalid tlv   | lynxis   | 02/12/2023 08:37 PM |                                   |
| 5241 | OsmoGGSN (former OpenGGSN)                   | Bug     | Feedback | Low      | GTP: Malformed Packet pdp ctx response.   | lynxis   | 03/23/2022 05:31 PM |                                   |
| 5368 | libosmo-netif                                | Bug     | Feedback | Low      | consider using SCTP_EVENT instead of SCTP_EVENTS  |          | 12/23/2021 09:09 AM | Related to #5368,Related to #5368 |
| 5490 | E1/T1 Hardware Interface (including icE1usb) | Bug     | Feedback | Normal   | ISO IN urb sometimes completes with less than full data / incomplete frame                    | tnt      | 09/15/2022 12:34 PM |                                   |
| 5639 | SIMtrace 2                                   | Bug     | Feedback | Normal   | No packet captured but only "Card state change:"  | g1bbs    | 09/20/2023 01:29 PM |                                   |
| 5657 | OsmoDia2GSUP                                 | Bug     | Feedback | Normal   | dia2gsup not (re-)connecting to HLR if osmo-hlr is down                                       | lynxis   | 11/11/2023 06:20 PM |                                   |
| 5685 | Cellular Network Infrastructure              | Bug     | Feedback | Normal   | Dropping debian 10 (buster)   | osmith   | 04/04/2023 10:10 AM | Related to #5685,Related to #5685 |
| 5770 | SIMtrace 2                                   | Bug     | Feedback | Normal   | simtrace2 firmware ignores any but the first USB message sent by simtrace2-list after a reset | jtavares | 11/23/2022 04:01 AM |                                   |
| 5774 | OsmoBTS                                      | Bug     | Feedback | Normal   | Drop pcu_sock conn if queue length grows up to a given threshold                              | jolly    | 12/17/2023 12:59 PM |                                   |
| 5809 | Cellular Network Infrastructure              | Bug     | Feedback | Normal   | applications disrespect potentially VTY-configured tcp/telnet port                            | osmith   | 10/31/2023 09:34 AM |                                   |
| 5824 | osmo-e1d                                     | Bug     | Feedback | Normal   | Line dead message in the log after start  | laforge  | 12/25/2023 01:43 PM |                                   |
| 5858 | Core testing infrastructure                  | Bug     | Feedback | Normal   | osmo-python-tests: Ignore, at least clean up 'tmp_dummy_sock'                                 |          | 02/22/2023 06:25 PM | Related to #5858                  |
| 5896 | libosmo-abis                                 | Bug     | Feedback | Normal   | libosmo-abis built without --enable-e1d in deb and rpm packages                               | laforge  | 02/07/2023 11:40 AM | Blocks #5896                      |
| 5953 | OsmoBTS                                      | Bug     | Feedback | Normal   | ttn3-bts-test: TC_ms_pwr_ctrl_{constant,pf_ewma} are failing                                  | fixeria  | 03/25/2024 05:19 PM |                                   |
| 5982 | OsmoBSC                                      | Bug     | Feedback | Low      | conn->fi is NULL in gscon_bssmap_clear()  | neels    | 04/11/2023 02:25 PM |                                   |

| #    | Project  | Tracker | Status   | Priority | Subject  | Assignee  | Updated             | Related issues   |
|------|--|---------|----------|----------|--|-----------|---------------------|------------------|
| 6045 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Bug     | Feedback | Normal   | report erlang diameter problems to the diameter compiler repo.                             | pespin    | 03/07/2024 04:16 PM |                  |
| 6091 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Bug     | Feedback | High     | osmo-epdg: Implement CEAL interface (GSUP) ePDG <> strongswan                              | lynxis    | 03/14/2024 04:36 PM |                  |
| 6155 | OsmoDia2GSUP                                   | Bug     | Feedback | Normal   | osmo_dia2gsup not setting Origin-State-Id Diameter AVP during Device-Watchdog-{Req,Answer} | lynxis    | 11/11/2023 06:19 PM |                  |
| 6162 | libosmocore                                    | Bug     | Feedback | Normal   | master build failure with clang-16   | Hoernchen | 11/18/2023 09:17 AM |                  |
| 6181 | SIMtrace 2                                     | Bug     | Feedback | Normal   | Unexpected INS code with simtrace2-sniff: 0x7f   | v.marinos | 10/18/2023 09:41 PM |                  |
| 6197 | OsmoSGSN                                       | Bug     | Feedback | Low      | "Cannot handle SM for unknown MM CTX"  | fixeria   | 03/10/2024 06:23 PM |                  |
| 6207 | OsmoMSC  | Bug     | Feedback | Low      | "MO SMS without prior CM Service Request" for every SMS in 4G                              | dexter    | 02/13/2024 12:26 AM | Related to #6358 |
| 6217 | OsmoMSC  | Bug     | Feedback | Normal   | Bearer Capability mismatch in MT SETUP   | neels     | 10/10/2023 10:17 PM |                  |
| 6233 | libosmocore                                    | Bug     | Feedback | Normal   | --enable-embedded build fails if pkg-config can't find some of the (disabled) dependencies | Hoernchen | 11/24/2023 04:15 PM |                  |
| 6240 | libosmo-sccp + libosmo-sigtran                 | Bug     | Feedback | Normal   | libosmo-sigtran doesn't reject M3UA with "M3UA Network Appearance"                         | daniel    | 10/31/2023 02:56 PM | Related to #6241 |
| 6273 | Core testing infrastructure                    | Bug     | Feedback | Normal   | TTCN3 tests keep suffering from race conditions on shutdown                                | daniel    | 12/05/2023 03:29 PM |                  |
| 6318 | OsmoBSC  | Bug     | Feedback | Normal   | Show lchan shows wrong number of channels for TCH  | neels     | 12/25/2023 01:01 AM |                  |
| 6338 | OsmocomBB                                      | Bug     | Feedback | Normal   | ms-sdr gprs startup issues   | Hoernchen | 01/24/2024 03:58 PM |                  |
| 6342 | OsmocomBB                                      | Bug     | Feedback | Normal   | ms-sdr gprs performance  | Hoernchen | 02/05/2024 05:00 PM | Related to #6342 |
| 6349 | Cellular Network Infrastructure                | Bug     | Feedback | Normal   | example configs missing in release tarballs  | fixeria   | 01/29/2024 04:04 PM |                  |
| 6361 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Bug     | Feedback | Normal   | open5gs-upfd: Fix open5gs package assigning 1st IP address of the UE pool to the ogstun    | lynxis    | 04/22/2024 05:29 PM | Related to #6361 |
| 6377 | erlang/osmo_ss7                                | Bug     | Feedback | Normal   | ipa: Failure decoding ipa frames split between several tcp packets                         | pespin    | 02/28/2024 03:00 PM |                  |
| 6381 | Core testing infrastructure                    | Bug     | Feedback | Low      | libosmocore changes take too long until they propagate through OBS master                  | laforge   | 03/01/2024 10:10 AM |                  |
| 6382 | Linux Kernel GTP-U                             | Bug     | Feedback | Normal   | "TC_pdp6_act_deact_gtpu_access" fails with kernel gtp-u                                    |           | 03/05/2024 04:06 PM |                  |
| 6396 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Bug     | Feedback | Normal   | add support for auth failure with resync   | lynxis    | 03/11/2024 10:19 AM |                  |
| 6422 | OsmoBSC  | Bug     | Feedback | Normal   | latest: BSC_Tests.TC_ctrl_location started to fail on March 15th                           | fixeria   | 04/02/2024 06:56 PM |                  |



| #    | Project            | Tracker | Status      | Priority | Subject   | Assignee | Updated             | Related issues                                     |
|------|--------------------|---------|-------------|----------|---|----------|---------------------|--|
| 6426 | OsmoMSC            | Bug     | Feedback    | Normal   | ttn3-msc-test: TC_mm_id_resp_no_identity fails sporadically   | fixeria  | 04/03/2024 06:49 PM | Related to #6426,Related to #6427                  |
| 6437 | libosmcore         | Bug     | Feedback    | Normal   | osmo_io_ops segmentation_cb missing parameter holding state   | pespin   | 04/19/2024 10:17 AM |  |
| 6440 | libosmcore         | Bug     | Feedback    | Normal   | VTY: 'write file' breaks 'show startup-config'  |          | 04/26/2024 04:23 AM |  |
| 1766 | OsmoPCU            | Bug     | In Progress | High     | KPIs for OsmoPCU: EGPRS   |          | 01/22/2020 02:06 PM | Related to #1766,Related to #1766                  |
| 1881 | OsmoSGSN           | Bug     | In Progress | Normal   | don't send PDP CTX DEACT ACK to MS when destroying PDP ctx indepent from MS requests  |          | 01/08/2020 10:49 PM |  |
| 1952 | Linux Kernel GTP-U | Bug     | In Progress | High     | IPv6 support for inner (user) IP layer missing  | pablo    | 03/05/2024 11:47 PM | Related to #6096,Related to #6123                  |
| 1954 | OsmocomBB          | Bug     | In Progress | Normal   | Motorola C188 with Osmocombb firmwre(RAM version) can't scan out any base stations  |          | 07/10/2017 10:24 PM |  |
| 2238 | OsmoGSMTester      | Bug     | In Progress | Normal   | ofono: Gobi modem: cannot receive SMS   |          | 01/08/2020 10:42 PM | Related to #2238                                   |
| 2501 | OsmoSGSN           | Bug     | In Progress | Normal   | suspected problem with unanswered neighbor solicitation   | osmith   | 09/11/2019 12:58 PM |  |
| 3356 | OsmoSGSN           | Bug     | In Progress | Normal   | OsmoSGSN doesn't provide unique IDTAG_SERNR in IPA CCM  | osmith   | 04/09/2019 11:22 AM | Related to #3356,Related to #3356,Related to #3644 |
| 3693 | libosmcore         | Bug     | In Progress | Low      | gsm_04_08.h: numerous packed structs with sub-byte ints lack the order-swap shims for big endian  |          | 11/19/2018 02:05 PM |  |
| 3937 | OsmoSGSN           | Bug     | In Progress | Normal   | lu: verify handling of GMM Service Request (data)when no PDP Context present.   |          | 05/21/2019 10:28 AM | Related to #3937                                   |
| 4240 | OsmoMSC            | Bug     | In Progress | Normal   | test: incoming call when already Paging   |          | 11/27/2019 11:09 PM |  |
| 4268 | Distributed GSM    | Bug     | In Progress | Normal   | duplicate SMS when SMPP handler sends back to the originating MSC   | neels    | 06/08/2020 03:11 PM |  |
| 4431 | osmo-clock-gen     | Bug     | In Progress | Normal   | TC1 (TC2050) pin 4 should connect to VDD network, not VDD_3V3   | laforge  | 07/20/2020 10:42 PM |  |
| 4464 | libosmo-abis       | Bug     | In Progress | Normal   | "osmo_rtp_socket_poll(): ERROR!" messages during normal osmo-bts usage  | laforge  | 02/06/2021 02:27 PM | Related to #4467                                   |
| 4474 | OsmoBTS            | Bug     | In Progress | Low      | l1fwd (-remote) tried to read eeprom locally  |          | 11/04/2021 06:35 PM |  |
| 4721 | OsmoMSC            | Bug     | In Progress | Normal   | osmo-msc creates evil-twin entries in the VLR when an already attached IMSI does a LU by an unknown TMSI (was: MSC_Tests.TC_lu_by_tmsi_noauth_unknown fails sporadically locally) | neels    | 03/26/2024 03:02 AM | Related to #4721                                   |
| 4830 | OsmoMSC            | Bug     | In Progress | High     | LU reject when no authentication data in HLR but "authentication optional"  | neels    | 10/10/2022 02:03 PM |  |

| #    | Project  | Tracker | Status      | Priority | Subject  | Assignee | Updated             | Related issues                    |
|------|--|---------|-------------|----------|--|----------|---------------------|-----------------------------------|
| 4842 | libosmocore                                    | Bug     | In Progress | Normal   | gsm0408 test fails on several architectures  | neels    | 08/23/2022 04:38 PM |                                   |
| 5180 | libosmocore                                    | Bug     | In Progress | Normal   | ns2: Document NS inspection/blocking commands                                      | lynxis   | 06/15/2021 01:10 PM |                                   |
| 5230 | OsmoHNBGW                                      | Bug     | In Progress | Normal   | hnbgw fails to connect to the sgsn   | lynxis   | 10/14/2021 07:50 AM |                                   |
| 5335 | OsmoBSC  | Bug     | In Progress | Normal   | osmo-bsc: Add VTY commands to configure T3.. and N3.. timers counters for gprs     | jolly    | 12/17/2023 12:59 PM | Related to #5915,Related to #5991 |
| 5349 | OsmoSGSN                                       | Bug     | In Progress | High     | Message for non-existing SNDCP Entity  |          | 07/17/2023 04:42 PM |                                   |
| 5464 | SIMtrace 2                                     | Bug     | In Progress | Normal   | cardem firmware unable to attach to card   | laforge  | 11/18/2022 06:41 PM | Related to #5464                  |
| 5632 | Core testing infrastructure                    | Bug     | In Progress | Normal   | better test result summary / notifications   | lynxis   | 08/31/2022 11:58 AM |                                   |
| 5880 | OsmoSGSN                                       | Bug     | In Progress | High     | User Manual sections 11.1.1-2 document non-existing (removed?) VTY commands        | lynxis   | 03/28/2023 02:45 PM |                                   |
| 5889 | OsmoHLR  | Bug     | In Progress | Normal   | subscriber data: send out correct PDP Info   | lynxis   | 09/01/2023 04:20 PM |                                   |
| 5921 | SIMtrace 2                                     | Bug     | In Progress | High     | simtrace2 cardem vs. Linux kernel USB autosuspend                                  | laforge  | 09/16/2023 10:47 PM | Related to #5921                  |
| 5939 | Retrocomputing                                 | Bug     | In Progress | Low      | Assemble GraphicGremlin / isavideo   | laforge  | 03/15/2023 09:06 AM |                                   |
| 5944 | OsmoBTS  | Bug     | In Progress | Low      | DTXu + AMR on TCH/H appears to be not usable on osmo-bts-sysmo                     | keith    | 03/28/2023 03:56 PM |                                   |
| 6119 | pySim  | Bug     | In Progress | Normal   | aram_get_config runs into an exception on a sysmocomSJA2                           | laforge  | 12/05/2023 05:26 PM |                                   |
| 6152 | OsmoMSC  | Bug     | In Progress | Normal   | built-in MNCC: forward the @Low layer compatibility l@ IE to the called subscriber | jolly    | 12/20/2023 12:52 PM | Related to #6152                  |
| 6198 | Cellular Network Infrastructure                | Bug     | In Progress | Normal   | Patch releases for September 2023 Osmocom CNI releases                             | roh      | 12/19/2023 01:29 PM | Related to #6253                  |
| 6212 | Linux Kernel GTP-U                             | Bug     | In Progress | Normal   | GTP extension headers  | pespin   | 10/18/2023 03:03 PM | Related to #6223                  |
| 6249 | libosmocore                                    | Bug     | In Progress | Low      | logging: ANSI color sequences should be reset after log message                    | manawrym | 12/04/2023 07:00 AM | Related to #6284                  |
| 6254 | OsmoDia2GSUP                                   | Bug     | In Progress | Normal   | Reconnects of the ttcn3 aren't handled   | lynxis   | 11/11/2023 05:13 PM |                                   |
| 6263 | libosmocore                                    | Bug     | In Progress | Low      | impossible to detect wrong callbacks being registered / osmo_io_ops union          | daniel   | 11/21/2023 09:21 AM |                                   |
| 6270 | OsmoBTS  | Bug     | In Progress | Normal   | osmo-bts sends version report every 5s to BSC?                                     | dexter   | 02/19/2024 03:06 PM |                                   |
| 6364 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Bug     | In Progress | Normal   | strongswan: gsup: remove single request limitation                                 | lynxis   | 02/20/2024 05:59 PM | Related to #6366                  |
| 6370 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Bug     | In Progress | Normal   | setup ims with kamailio  | lynxis   | 03/14/2024 09:01 PM |                                   |
| 6386 | Core testing infrastructure                    | Bug     | In Progress | Normal   | eclipse-titan 9.0.0 not building in debian unstable                                | osmith   | 03/04/2024 02:10 PM |                                   |

| #    | Project  | Tracker | Status      | Priority | Subject   | Assignee | Updated             | Related issues   |
|------|--|---------|-------------|----------|---|----------|---------------------|------------------|
| 6424 | OsmoMGW  | Bug     | In Progress | High     | TC_one_crcx_loopback_rtp_implicit consistently failing in master, but passes on latest                  | neels    | 03/27/2024 08:17 PM |                  |
| 6435 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Bug     | In Progress | Normal   | epdg: fix inter-UE traffic  | lynxis   | 04/08/2024 06:55 PM |                  |
| 21   | OsmoNITB                                       | Bug     | New         | Low      | we don't see CHANnel ReQireD from motorola EZX phones at call setup                                     |          | 03/05/2018 07:36 PM |                  |
| 28   | OsmoNITB                                       | Bug     | New         | Low      | Old siemens phones cannot make voice calls (04.08 channel mode)   |          | 03/05/2018 07:36 PM |                  |
| 34   | OsmoBSC  | Bug     | New         | Normal   | ipaccess init code needs proper state machines  |          | 12/10/2017 08:16 PM | Related to #34   |
| 37   | OsmoNITB                                       | Bug     | New         | Normal   | RTP Proxy dealing with SSRC change and sequence numbers   |          | 03/05/2018 07:34 PM |                  |
| 38   | OsmoNITB                                       | Bug     | New         | Normal   | subscr_update should sync database before dispatching the signal  |          | 03/05/2018 07:34 PM |                  |
| 41   | OsmoMSC  | Bug     | New         | Normal   | Numbering Plan in OsmoMSC   |          | 06/23/2018 07:37 PM |                  |
| 44   | OsmoSGSN                                       | Bug     | New         | Normal   | TLLI clash possible   | pespin   | 02/06/2021 01:31 PM |                  |
| 48   | OsmoNITB                                       | Bug     | New         | Normal   | Periodic timer and paging   |          | 03/05/2018 07:34 PM |                  |
| 54   | OsmoNITB                                       | Bug     | New         | Normal   | osmo-nitb keeps rtp-proxy socket open in case no DLCX_IND is sent                                       |          | 03/05/2018 07:34 PM |                  |
| 57   | OsmoBTS  | Bug     | New         | Low      | systemobts L1 is not properly closed, DSP firmware reload is required                                   |          | 03/01/2018 11:16 PM | Related to #57   |
| 64   | Miscellaneous Projects                         | Bug     | New         | Normal   | osmo-bts-amp: 2.2uF capacitors next to PA need to be 0603, not 0805                                     | tnt      | 02/21/2016 04:48 PM |                  |
| 68   | OsmoBSC  | Bug     | New         | Low      | ipaccess-config should work with -u ID -o IP -r BTS_IP  |          | 12/10/2017 07:52 PM |                  |
| 69   | OsmoBSC  | Bug     | New         | Low      | No timers for various calls   |          | 12/10/2017 07:53 PM |                  |
| 70   | OsmoNITB                                       | Bug     | New         | Low      | nitb crashes in the rtp_proxy when a phone on a MT-call sends a 'CONNECT' before the CRCX ACK came back |          | 05/09/2016 07:37 PM |                  |
| 72   | OsmoNITB                                       | Bug     | New         | Low      | struct gsm_call can leak..  |          | 05/09/2016 07:37 PM |                  |
| 73   | OsmoBSC  | Bug     | New         | Low      | Kill the paging_init_if_needed method in paging.c   |          | 12/10/2017 07:53 PM |                  |
| 1458 | OsmocomBB                                      | Bug     | New         | High     | AGC broken (strong cell cannot be synced)   | tnt      | 07/18/2019 06:10 AM | Related to #3582 |
| 1462 | OsmocomBB                                      | Bug     | New         | High     | ../../../../src/utills.c:182:7: error: only weak aliases are supported in this configuration            |          | 02/21/2016 04:48 PM |                  |
| 1474 | SDR (Software Defined Radio)                   | Bug     | New         | High     | USB Claim Interface Error   | steve-m  | 02/20/2016 08:23 PM |                  |
| 1477 | Mobile (in)Security                            | Bug     | New         | High     | RACH flood DoS  |          | 02/21/2016 04:34 PM |                  |
| 1478 | Mobile (in)Security                            | Bug     | New         | High     | IMSI DETACH DoS   |          | 09/02/2019 09:00 AM |                  |
| 1479 | Mobile (in)Security                            | Bug     | New         | Normal   | MTK stack unable to send MO-SMS on TCH/F  |          | 04/03/2019 09:01 AM |                  |
| 1480 | Mobile (in)Security                            | Bug     | New         | High     | A5/3 is not deployed in GSM networks  |          | 02/21/2016 04:34 PM |                  |

| #    | Project                               | Tracker | Status | Priority | Subject   | Assignee | Updated             | Related issues  |
|------|---------------------------------------|---------|--------|----------|---|----------|---------------------|---|
| 1481 | Mobile (in)Security                   | Bug     | New    | High     | Random LAPDm MAC-block padding is not deployed yet                            |          | 02/21/2016 04:34 PM | Related to #5256,Related to #5257                                   |
| 1482 | Mobile (in)Security                   | Bug     | New    | Normal   | Sending the TMSI of the old/previous network                                  |          | 02/21/2016 04:35 PM |   |
| 1483 | Mobile (in)Security                   | Bug     | New    | High     | USSD state is not reset when switching cells                                  |          | 02/21/2016 04:34 PM |   |
| 1505 | UmTRX                                 | Bug     | New    | High     | OHM4 footprint incorrect  |          | 02/19/2016 10:52 PM |   |
| 1528 | OsmoPCU                               | Bug     | New    | Low      | Find a real fix for EGPRS_AckNack_w_len_t decoding                            | pespin   | 02/06/2021 01:04 PM |   |
| 1532 | OsmoPCU                               | Bug     | New    | Low      | Increased number of poll timeouts on shared PDCHs                             | pespin   | 02/08/2021 05:22 PM | Related to #1524  |
| 1550 | OsmoPCU                               | Bug     | New    | Normal   | Cell reselection under network control  |          | 02/23/2016 03:06 PM |   |
| 1577 | OsmoBTS                               | Bug     | New    | Normal   | mph_send_config_logchpar doesn't update encryption config                     |          | 02/23/2016 03:39 PM |   |
| 1612 | Cellular Network Infrastructure       | Bug     | New    | Low      | more configuration consistency checking                                       |          | 09/30/2018 11:48 AM |   |
| 1624 | OsmoPCU                               | Bug     | New    | Normal   | add CRBB support to write_packet_ack_nack_desc_egprs                          |          | 10/20/2020 08:37 AM |   |
| 1674 | OsmoBTS                               | Bug     | New    | Low      | Kill duplication between l1_if.c and sysmbots_ctrl.c                          |          | 07/18/2019 06:08 AM |   |
| 1678 | SDR (Software Defined Radio)          | Bug     | New    | Normal   | Use -undefined dynamic_lookup when using Python and building on Mac OS X      |          | 03/30/2016 11:25 PM |   |
| 1690 | OsmoSMSC                              | Bug     | New    | Normal   | Insert: Generate message ID (e.g. UUID)                                       | zecke    | 04/06/2016 12:26 PM |   |
| 1744 | OsmoBTS                               | Bug     | New    | Low      | 1-way voice between sysmobts and nanobts if DTX is enabled                    |          | 07/18/2019 06:08 AM | Related to #1562  |
| 1751 | OsmoBTS                               | Bug     | New    | Low      | incompatibility between LCR and DTX   |          | 06/14/2016 04:39 PM |   |
| 1762 | libosmocore                           | Bug     | New    | Normal   | Review LAPD code for race conditions regarding state, particularly in RELEASE | laforge  | 03/24/2021 12:37 PM | Related to #1760,Related to #1761,Related to #1982,Related to #2694 |
| 1813 | Qualcomm Linux Modems by Quectel & Co | Bug     | New    | Normal   | cat /dev/snd/* causes kernel oops   |          | 09/30/2016 04:00 PM |   |
| 1818 | OsmoSGSN                              | Bug     | New    | Normal   | luPS: CN should lu Release in certain situations                              |          | 01/08/2020 10:47 PM | Related to #1818,Related to #3302,Related to #3908                  |
| 1829 | OsmoNITB                              | Bug     | New    | Normal   | Fix warnings introduced by ctrl constify                                      |          | 03/05/2018 07:34 PM |   |
| 1897 | OsmocomTETRA                          | Bug     | New    | Low      | Inefficient sequence search in tetra_find_train_seq                           |          | 04/10/2017 01:04 AM |   |
| 1899 | osmo-qcdiag                           | Bug     | New    | Normal   | osmo-qcdiag: DIAG based pcap tracing (DPL) not working                        |          | 01/11/2017 12:15 PM |   |
| 1904 | OsmoNITB                              | Bug     | New    | Normal   | get rid of deprecated functions   |          | 03/05/2018 07:33 PM |   |
| 1907 | osmo-qcdiag                           | Bug     | New    | Normal   | osmo-qcdiag detects CRC errors relatively often                               |          | 01/23/2017 01:47 AM |   |

| #    | Project  | Tracker | Status | Priority | Subject  | Assignee | Updated             | Related issues                                     |
|------|--|---------|--------|----------|--|----------|---------------------|--|
| 1916 | OsmocomBB  | Bug     | New    | Normal   | building GNU ARM toolchain with gcc-4.8 fails on modern texinfo                                    |          | 10/16/2017 02:14 PM |  |
| 1919 | pySim  | Bug     | New    | Low      | issue with grcardsim from Greencard (grcard.cn)  |          | 08/17/2017 06:45 AM |  |
| 1925 | OsmoPCU  | Bug     | New    | High     | Fix padding for MCS8 transition  |          | 01/08/2020 10:31 PM |  |
| 1955 | OsmoNITB   | Bug     | New    | Normal   | Investigate "Bad signalling message" error   |          | 03/05/2018 07:33 PM |  |
| 2013 | libosmo-sccp + libosmo-sigtran                         | Bug     | New    | Low      | OAP (Osmo Auth Protocol) missing from IPA support in libosmo-sigtran                               | neels    | 09/16/2018 10:35 AM | Related to #1843,Related to #2013,Related to #2554 |
| 2162 | OP25   | Bug     | New    | High     | Fix bit-ordering in output for VC55.   |          | 04/22/2017 04:15 PM |  |
| 2168 | OP25   | Bug     | New    | High     | Implement Forward error correction for LDU1/2  |          | 04/22/2017 04:15 PM |  |
| 2169 | OP25   | Bug     | New    | High     | First-cut of trunking support  |          | 04/22/2017 04:15 PM |  |
| 2170 | OP25   | Bug     | New    | High     | Implement forward error-correction code, remove IT++ dependency                                    |          | 04/22/2017 04:14 PM |  |
| 2172 | OP25   | Bug     | New    | High     | HDU often missing in captures  |          | 04/22/2017 04:14 PM |  |
| 2179 | Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall) | Bug     | New    | Normal   | no sign about OsmoCon outside of venue   |          | 04/24/2017 07:10 PM |  |
| 2189 | OsmoGSMTester  | Bug     | New    | Normal   | ofono: EC20: cannot send SMS   | lynxis   | 11/28/2017 04:21 PM |  |
| 2216 | gr-osmosdr   | Bug     | New    | Normal   | uhd: LO offset doesn't seem to work properly   |          | 06/03/2018 12:08 PM |  |
| 2236 | OsmoGSMTester  | Bug     | New    | Low      | ofono: Fix valgrind issues   |          | 01/08/2020 10:51 PM |  |
| 2245 | OsmoGSMTester  | Bug     | New    | Low      | osmo-bts cfg: fix band string  |          | 05/15/2017 12:58 PM | Related to #2230                                   |
| 2259 | libosmo-sccp + libosmo-sigtran                         | Bug     | New    | Normal   | problem with local reference   | laforge  | 07/19/2017 04:25 PM |  |
| 2292 | Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall) | Bug     | New    | Normal   | Time with community users during OsmoCon   |          | 05/25/2017 03:03 PM |  |
| 2305 | OsmoSGSN   | Bug     | New    | Normal   | review 'laforge/santos' branch and check if there are pending fixes                                |          | 01/08/2020 10:56 PM |  |
| 2355 | OsmoBTS  | Bug     | New    | Low      | optimize log output of phy specific code   |          | 09/04/2019 09:26 AM | Related to #2355                                   |
| 2364 | OsmoBTS  | Bug     | New    | Low      | OsmoBTS sends SI1 even if it is not specified/needed   |          | 07/15/2017 10:06 AM |  |
| 2373 | OsmoMSC  | Bug     | New    | Low      | SMS sent to old Nokia 1100: "message 0x332/1" causes CP-ERROR, and SMS is received 5 or more times |          | 08/03/2018 05:22 PM |  |
| 2382 | OsmoBSC  | Bug     | New    | Normal   | T3105 not consistently communicated to all BTS models  |          | 03/05/2018 07:02 PM |  |
| 2383 | OsmoPCU  | Bug     | New    | Normal   | incompatibility with some SGSNs during P-TMSI allocation   | laforge  | 07/04/2018 12:50 PM |  |

| #    | Project       | Tracker | Status | Priority | Subject  | Assignee | Updated             | Related issues                                     |
|------|---------------|---------|--------|----------|--|----------|---------------------|--|
| 2414 | OsmoNITB      | Bug     | New    | Normal   | SMSC: deliverSM message with no user_message_reference                   |          | 08/15/2017 05:53 PM | Related to #2413,Related to #2414                  |
| 2431 | OsmoGSMTester | Bug     | New    | Normal   | osmo-gsm-tester: add test case: MS sends SMS to ESME                     |          | 08/10/2017 03:47 PM |  |
| 2433 | OsmoNITB      | Bug     | New    | Low      | Drop MGCP_DUMMY_LOAD frames and use proper Osmux Dummy frames            | pespin   | 08/21/2017 02:23 PM |  |
| 2435 | OsmoHNBGW     | Bug     | New    | Low      | Osmocom asn1c/libasn1c is based on old fork                              |          | 12/21/2022 01:54 PM | Related to #2435,Related to #2435,Related to #3862 |
| 2437 | OsmoHNBGW     | Bug     | New    | Low      | synchronize different asn1c APER forks                                   |          | 01/08/2020 10:56 PM | Related to #2435,Related to #2436,Related to #3862 |
| 2438 | OsmoNITB      | Bug     | New    | Normal   | MS not registered from osmocom PoV, but registered from ofono PoV        |          | 08/14/2017 09:36 AM |  |
| 2439 | libosmo-netif | Bug     | New    | Normal   | Osmux: overwrite duplicated RTP packets instead of dropping them         |          | 12/01/2019 10:11 AM | Blocks #2439                                       |
| 2440 | libosmo-netif | Bug     | New    | Normal   | Osmux: Improve lost packet recreation mechanism                          |          | 12/01/2019 10:11 AM | Blocks #2439                                       |
| 2452 | OsmoGSMTester | Bug     | New    | Low      | osmo-gsm-tester: ESME should send submit_sm as a response to deliver_sm  | pespin   | 10/29/2017 06:33 PM | Related to #2429                                   |
| 2571 | libosmo-abis  | Bug     | New    | Low      | libosmo-abis API documentation missing (doxygen)                         | osmith   | 02/06/2021 02:27 PM |  |
| 2603 | OsmoPCU       | Bug     | New    | Low      | Review the various incomplete and never merged changes in radisys branch |          | 01/08/2020 10:44 PM | Related to #1775                                   |
| 2607 | rtl-sdr       | Bug     | New    | Normal   | rtl-sdr gnuradio cfile is outdated                                       |          | 06/03/2018 12:23 PM |  |
| 2615 | OsmoGSMTester | Bug     | New    | Normal   | Add API to check GPS lock in BTS   |          | 11/03/2017 05:00 PM |  |
| 2621 | OsmoGSMTester | Bug     | New    | Normal   | Gobi2000: might stopped working because all CID got assigned             |          | 01/08/2020 10:40 PM |  |
| 2650 | OsmoMGW       | Bug     | New    | Normal   | how can osmo-mgw send a dummy RTP packet before CRCX ACK?                |          | 06/08/2020 07:08 PM | Related to #4005                                   |
| 2669 | OsmoMSC       | Bug     | New    | Low      | osm-msc doesn't clean up BSC state                                       | osmith   | 09/30/2018 11:37 AM |  |
| 2674 | OsmoBTS       | Bug     | New    | Low      | osmo-bts-sysmo GPRS failing if running without "-M"                      | pespin   | 07/18/2019 06:08 AM |  |
| 2675 | OsmoBTS       | Bug     | New    | Low      | /usr/bin/lc15bts-mgr can't find GPS 3D fix to for calibration            | pespin   | 02/13/2018 03:34 PM |  |
| 2688 | libosmocore   | Bug     | New    | Normal   | CTRL iface: make rate_ctr request parser more strict                     |          | 03/24/2021 12:37 PM | Related to #4443                                   |
| 2690 | OsmocomBB     | Bug     | New    | Normal   | ASAN issue on shutdown/no shutdown SYSINFO access                        |          | 11/29/2017 09:33 AM |  |
| 2692 | OsmoSGSN      | Bug     | New    | Low      | HLR string in CDR and VTY is empty                                       | pespin   | 09/30/2018 11:39 AM |  |
| 2694 | OsmocomBB     | Bug     | New    | Normal   | SIGSEGV in lapdm code  |          | 11/30/2017 08:45 AM | Related to #2694                                   |
| 2698 | OsmoMSC       | Bug     | New    | Low      | Add more tests to jenkins job testing osmo-msc against NG40tester        |          | 01/08/2020 10:17 PM | Related to #2477                                   |

| #    | Project                         | Tracker | Status | Priority | Subject   | Assignee | Updated             | Related issues                    |
|------|---------------------------------|---------|--------|----------|---|----------|---------------------|-----------------------------------|
| 2705 | OsmocomBB                       | Bug     | New    | Normal   | GSM48_MMR_NREG_REQ followed by GSM48_MMR_REG_REQ don't attach to the network                                      |          | 12/03/2017 09:50 PM |                                   |
| 2713 | OsmoGSMTester                   | Bug     | New    | Normal   | ofono: chosen pdp type (v4, v6, dual) not strictly followed in ofono qmi  |          | 01/08/2020 10:40 PM | Related to #2713                  |
| 2717 | libosmo-abis                    | Bug     | New    | Low      | libosmo-abis doesn't use ipa_ccm_make_id_resp()   |          | 12/06/2017 05:47 PM |                                   |
| 2797 | linmodem                        | Bug     | New    | Normal   | X11 support is 16bit plane only   |          | 05/07/2022 11:34 PM |                                   |
| 2803 | linmodem                        | Bug     | New    | Low      | return ERROR for unsupported AT commands  |          | 01/01/2018 12:19 PM |                                   |
| 2805 | FidoNet                         | Bug     | New    | Low      | Create reproducible / semi-automatic way to create FidoNet node on Linux  |          | 07/18/2019 05:34 AM |                                   |
| 2808 | Z-Netz                          | Bug     | New    | Normal   | Create + Document VM/emulation setup for running ZERBERUS   |          | 01/01/2018 01:09 PM |                                   |
| 2809 | Z-Netz                          | Bug     | New    | Normal   | Build ZConnect <-> UseNet gateway   |          | 01/01/2018 01:33 PM |                                   |
| 2824 | gr-osmosdr                      | Bug     | New    | High     | Corrupted double-linked for Raspbian Stretch when running osmocom_fft (and any other program using osmosdr.source |          | 06/03/2018 12:08 PM |                                   |
| 2839 | Cellular Network Infrastructure | Bug     | New    | Low      | statistics split between 2G and 3G  |          | 07/18/2019 05:22 AM |                                   |
| 2846 | OsmoMSC                         | Bug     | New    | Normal   | MSC doesn't close SCCP/BSSAP connection on CM SERV REQ tht cannot be parsed                                       | osmith   | 07/18/2019 05:44 AM |                                   |
| 2877 | OsmoMSC                         | Bug     | New    | Normal   | OsmoMSC fails on bearer capability without octet 3a   | osmith   | 07/18/2019 05:45 AM |                                   |
| 2883 | OsmoMSC                         | Bug     | New    | Normal   | GSUP encoding of MSISDN is wrong  |          | 10/20/2020 08:41 AM | Related to #4324,Related to #4333 |
| 2884 | OsmoMSC                         | Bug     | New    | Low      | Call Control timers are very long and not configurable  |          | 01/08/2020 10:56 PM |                                   |
| 2895 | OsmoMSC                         | Bug     | New    | Normal   | OsmoMSC excessively uses LU Reject Cause 22 (congestion)  | osmith   | 07/18/2019 05:41 AM |                                   |
| 2899 | OsmoBSC                         | Bug     | New    | Low      | channel attributes are sent to BTS even for NONE channels   | osmith   | 09/30/2018 10:42 AM |                                   |
| 2916 | OsmoMSC                         | Bug     | New    | Normal   | asan failure on debian unstable in msc_vlr_test_gsm_ciph  |          | 02/09/2018 04:20 PM |                                   |
| 2928 | OsmoMSC                         | Bug     | New    | Normal   | OsmoMSC doesn't do BSSMAP ASSIGNMENT if no MNCC_RTP_CREATE is received  |          | 02/11/2018 05:38 PM |                                   |
| 2933 | OsmoMSC                         | Bug     | New    | Low      | change of trans->bearer_cap (e.g. via MNCC) will not trigger BSSMAP ASSIGNMENT                                    |          | 02/12/2018 11:36 AM | Related to #2854                  |
| 2941 | OsmoGSMTester                   | Bug     | New    | Normal   | ofono: SierraW sometimes crashing while deactivating a context.   |          | 01/08/2020 10:40 PM |                                   |
| 2942 | OsmoBTS                         | Bug     | New    | Low      | osmo-bts-virtual+virtphy+mobile paging for SMS delivery fails   |          | 02/13/2018 05:05 PM |                                   |
| 2943 | OsmoMSC                         | Bug     | New    | Normal   | Errors in MGCP do not propagate back to MNCC gsm_subscriber_conn state machine                                    |          | 09/04/2019 09:21 AM |                                   |
| 2953 | OsmoSGSN                        | Bug     | New    | Normal   | No timeout waiting for UpdateLocation Response on GSUP  |          | 01/08/2020 10:47 PM | Related to #2952                  |
| 2955 | OsmoSGSN                        | Bug     | New    | High     | No GMM ATTACH REJECT on GSUP UpdateLocation Error   | lynxis   | 09/10/2019 07:39 PM |                                   |

| #    | Project                      | Tracker | Status | Priority | Subject   | Assignee | Updated             | Related issues                                 |
|------|------------------------------|---------|--------|----------|---|----------|---------------------|--|
| 2957 | OsmoSGSN                     | Bug     | New    | Normal   | No timeout during GSUP PURGE MS to HLR  |          | 01/08/2020 10:47 PM |  |
| 2959 | OsmoSGSN                     | Bug     | New    | Low      | OsmoSGSN puts bogus LAC/RAC in GTP Create PDP CTX ACT REQ   | osmith   | 09/30/2018 11:41 AM |  |
| 2960 | OsmoSGSN                     | Bug     | New    | Normal   | OsmoSGSN confirms PDP CTX ACT to MS/Gb despite missing conditional IEs on GTP   |          | 01/08/2020 10:48 PM |  |
| 2962 | OsmoSGSN                     | Bug     | New    | Normal   | Missing TTCN-3 test cases   |          | 01/08/2020 10:47 PM |  |
| 2964 | OsmoBSC                      | Bug     | New    | Low      | handover_decision_2: measurement report number compared to lchan->meas_rep_last_seen_nr often overflows to zero (255 range) and hence an old report may be seen as new every once per 255 cycle | neels    | 12/16/2019 03:02 PM | Related to #1606                               |
| 2974 | OsmoBTS                      | Bug     | New    | Low      | OsmoBTS doesn't use the "Diagnostics" part of the RSL Cause IE  |          | 07/18/2019 05:48 AM |  |
| 2995 | OsmocomBB                    | Bug     | New    | Normal   | Wrong parsing of PAGING TYPE 3  |          | 02/24/2018 11:03 PM | Related to #2994                               |
| 3000 | OsmoBSC                      | Bug     | New    | Normal   | OsmoBSC issues "RSL Connect" command too early -> race conditions   |          | 02/25/2018 12:32 PM | Related to #2470,Related to #4179              |
| 3002 | OsmoBSC                      | Bug     | New    | Normal   | HO2: handover decision for dynamic timeslots  | neels    | 10/28/2020 08:46 PM | Related to #1606,Related to #1608,Blocks #3002 |
| 3006 | libosmo-netif                | Bug     | New    | Low      | Osmux: improvements on lost/dropped RTP packets   |          | 09/30/2018 08:34 AM |  |
| 3020 | OsmoBSC                      | Bug     | New    | Normal   | OsmoBSC PCU socket interface not yet tested by BSC_Tests.ttcn   | laforge  | 05/21/2019 06:29 PM |  |
| 3046 | OsmoGSMTester                | Bug     | New    | Normal   | ofono: SierraW modem fails to power on  |          | 01/08/2020 10:41 PM |  |
| 3058 | OsmoBTS                      | Bug     | New    | Low      | RSL SACCH FILLING are per TRX, not BTS scope  |          | 03/11/2018 08:55 PM |  |
| 3061 | OsmoTRX                      | Bug     | New    | Normal   | OsmoTRX ARM chroot build jobs failing due to proot bug  | pespin   | 12/02/2019 04:54 PM | Related to #3766,Related to #4301              |
| 3067 | OsmoTRX                      | Bug     | New    | Normal   | osmo-trx usrp b100 time out and packet loss between host and device   | ttou     | 03/15/2018 06:36 PM |  |
| 3068 | OsmoGSMTester                | Bug     | New    | Low      | osmo-gsm-tester: resource objects leaked or destroyed too late  | pespin   | 03/31/2023 03:28 PM |  |
| 3110 | OsmoMSC                      | Bug     | New    | Normal   | Test and possibly fix ID Request after Auth failure   | neels    | 09/30/2018 11:36 AM |  |
| 3125 | OsmoMSC                      | Bug     | New    | Low      | testcase for fixed "osmo-msc crashes while handling a call"   | neels    | 06/23/2018 07:26 PM | Related to #3122,Related to #2880              |
| 3126 | SDR (Software Defined Radio) | Bug     | New    | Low      | Windows 10 Pro 1709: crash of rtl_test.exe  |          | 03/30/2018 02:16 PM |  |
| 3141 | OsmoTRX                      | Bug     | New    | Normal   | Refactor / clean up TRX CTRL / DATA interfaces implementation   |          | 04/05/2018 05:46 PM |  |



| #    | Project  | Tracker | Status | Priority | Subject   | Assignee | Updated             | Related issues                    |
|------|--|---------|--------|----------|---|----------|---------------------|-----------------------------------|
| 3163 | OsmoMSC  | Bug     | New    | Low      | RANAP: reject Level 3 Complete from cells with invalid LAI                                      | osmith   | 07/18/2019 05:47 AM | Related to #3162,Related to #3163 |
| 3167 | Cellular Network Infrastructure                        | Bug     | New    | Low      | Build osmo-* master docker containers with address sanitizer                                    | osmith   | 07/18/2019 05:22 AM | Related to #3167                  |
| 3169 | OsmoMSC  | Bug     | New    | Low      | OsmoMSC rejects SMPP messages with empty SMS  |          | 01/08/2020 10:56 PM |                                   |
| 3192 | Cellular Network Infrastructure                        | Bug     | New    | Low      | meas_vis: use the lchan identity as primary key, not the IMSI                                   | laforge  | 12/01/2019 09:20 AM | Related to #3192,Related to #3192 |
| 3200 | Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall) | Bug     | New    | Normal   | OsmoDevCon: Use loudspeakers even at IN-Berlin  |          | 04/23/2018 06:53 PM |                                   |
| 3201 | Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall) | Bug     | New    | Normal   | OsmoDevCon: Add one more rectangular table  |          | 04/23/2018 07:00 PM |                                   |
| 3224 | OsmoSGSN   | Bug     | New    | Normal   | verify ciphering after UMTS AKA   |          | 01/08/2020 10:48 PM | Related to #3193,Related to #3224 |
| 3240 | gr-osmosdr   | Bug     | New    | Normal   | Expose airspy gain setting in gr-osmosdr block  |          | 06/03/2018 12:08 PM |                                   |
| 3243 | OsmoBSC  | Bug     | New    | Normal   | there is MGW config for each separate 'msc', but the MGW settings are stored only once globally |          | 05/07/2018 03:10 PM |                                   |
| 3284 | OsmoPCU  | Bug     | New    | Normal   | GPRS cell re-selection appears sticky in packet transfer / packet idle mode                     |          | 01/08/2020 10:45 PM | Related to #2400,Related to #3284 |
| 3382 | Cellular Network Infrastructure                        | Bug     | New    | Low      | Investigate and fix lintian issues listed by Debian Lintian Report                              | osmith   | 12/01/2019 09:27 AM |                                   |
| 3398 | GSM Audio Pocket Knife                                 | Bug     | New    | Low      | build: configure fails if (optional) libalsa wasn't found                                       | fixeria  | 12/01/2019 10:08 AM |                                   |
| 3401 | OsmocomBB  | Bug     | New    | Normal   | target/firmware/l1ctl: both chan_nr and link_id are not set for L1CTL_DATA_CONF                 |          | 07/16/2018 11:56 PM |                                   |
| 3403 | OsmoSGSN   | Bug     | New    | Normal   | osmo-sgsn doesn not connect properly with via SCCP when restarted                               | lynxis   | 02/07/2021 12:57 PM | Related to #3403                  |
| 3417 | Cellular Network Infrastructure                        | Bug     | New    | Normal   | show asciidoc counters does not show all the counters available                                 | osmith   | 12/01/2019 09:28 AM | Related to #3417,Related to #4848 |
| 3442 | OsmoMGW  | Bug     | New    | Normal   | fix int mgcp_codec_decide() in mgcp_codec.c   |          | 09/04/2019 09:26 AM |                                   |
| 3443 | OsmoMGW  | Bug     | New    | Low      | Check audio-payload options in osmo-mgw VTY   |          | 03/15/2020 08:43 AM |                                   |
| 3462 | gr-osmosdr   | Bug     | New    | Normal   | gr-osmosdr installation bladerf conversion errors   | horiz0n  | 07/18/2019 05:35 AM |                                   |

| #    | Project                         | Tracker | Status | Priority | Subject  | Assignee | Updated             | Related issues                    |
|------|---------------------------------|---------|--------|----------|--|----------|---------------------|-----------------------------------|
| 3531 | OP25                            | Bug     | New    | Normal   | Unknown status of the p25 wireshark plugin   |          | 10/06/2022 05:52 AM |                                   |
| 3557 | OsmocomBB                       | Bug     | New    | Normal   | trxcon: decoding errors after applying a new TCH mode                                | fixeria  | 06/21/2019 11:56 AM |                                   |
| 3567 | Cellular Network Infrastructure | Bug     | New    | Low      | coverity: move the secret token out of \$HOME/osmo-ci/.../                           | lynxis   | 07/18/2019 05:22 AM |                                   |
| 3588 | rtl-sdr                         | Bug     | New    | Normal   | Error Values Inconsistent  |          | 09/25/2018 12:47 PM |                                   |
| 3589 | rtl-sdr                         | Bug     | New    | Normal   | Zerocopy Buffers Unusable Outside Callback Without memcpy()                          |          | 09/25/2018 12:58 PM |                                   |
| 3590 | rtl-sdr                         | Bug     | New    | Normal   | Key Functions Missing Documentation  |          | 09/25/2018 01:04 PM |                                   |
| 3591 | rtl-sdr                         | Bug     | New    | Normal   | No Way To Detect Occasional Failed Bulk Transfers                                    |          | 09/25/2018 01:29 PM |                                   |
| 3592 | gr-osmosdr                      | Bug     | New    | Normal   | rtl: Race Conditions   | horiz0n  | 07/18/2019 05:35 AM |                                   |
| 3593 | gr-osmosdr                      | Bug     | New    | Low      | rtl: 'len' argument ignored in librtlsdr callback                                    | horiz0n  | 07/18/2019 05:35 AM |                                   |
| 3622 | libosmo-abis                    | Bug     | New    | Normal   | Clear API mess in sign_link_up callback  | pespin   | 10/02/2018 07:34 PM |                                   |
| 3629 | OsmocomBB                       | Bug     | New    | Normal   | mobile aborting after 'test re-selection 1' on vty                                   |          | 10/04/2018 02:58 PM |                                   |
| 3642 | OsmoBSC                         | Bug     | New    | Low      | logging filter imsi leaks bsc_subscr references                                      |          | 10/09/2018 10:04 PM |                                   |
| 3652 | OsmocomBB                       | Bug     | New    | Normal   | Incorrect IMEISV setting in mobile application                                       |          | 10/12/2018 08:20 PM |                                   |
| 3653 | OsmocomBB                       | Bug     | New    | Normal   | FACCH/H sometimes not received by BTS with osmocomBB+motorolaCXX                     |          | 10/22/2018 02:37 PM | Related to #5518                  |
| 3663 | gr-osmosdr                      | Bug     | New    | Normal   | Can't compile gr-osmosdr on macOS Mojave   |          | 10/19/2018 02:37 PM |                                   |
| 3676 | OsmoGSMTester                   | Bug     | New    | Normal   | ofono: org.ofono.ConnectionManager property Bearer returning "none"                  |          | 06/09/2020 08:39 PM |                                   |
| 3689 | OsmoSGSN                        | Bug     | New    | Normal   | Support Cisco GGSN (Cisco 7200 with IOS 12.4.x)                                      |          | 04/09/2019 11:21 AM |                                   |
| 3694 | Cellular Network Infrastructure | Bug     | New    | Low      | Fix lintian warnings in .deb packages  |          | 07/18/2019 05:20 AM | Related to #3699                  |
| 3696 | OsmoSGSN                        | Bug     | New    | Normal   | Intermittent Connection Drop   |          | 01/08/2020 10:48 PM |                                   |
| 3712 | SIMtrace 2                      | Bug     | New    | Low      | TRACE_FATAL not printing   | laforge  | 04/06/2021 01:28 AM |                                   |
| 3724 | osmo-sip-connector              | Bug     | New    | Normal   | Wrong media format used in SIP INVITE causes one-way audio                           |          | 12/11/2018 02:57 PM | Related to #3724,Related to #5177 |
| 3731 | OsmoMGW                         | Bug     | New    | Normal   | TTCN3 TC_rtpem_selftest randomly fails   |          | 01/08/2020 10:18 PM |                                   |
| 3734 | gr-osmosdr                      | Bug     | New    | High     | Cannot compile gr-osmocom  |          | 12/16/2018 12:22 AM |                                   |
| 3737 | OsmoBSC                         | Bug     | New    | Low      | abort because unused lchan has non-null conn pointer, after AMR config error         |          | 05/08/2019 03:35 PM |                                   |
| 3740 | OsmoGSMTester                   | Bug     | New    | Low      | osmo-gsm-tester: Figure out best fix for iperf3m4.py where some MS fails to register | pespin   | 03/31/2023 03:28 PM |                                   |
| 3741 | osmo-sip-connector              | Bug     | New    | Normal   | Unknow call parameters shown in vty  |          | 12/28/2018 02:01 PM |                                   |
| 3763 | osmo-sip-connector              | Bug     | New    | Normal   | Implement correct handling for call answered elsewhere                               |          | 01/22/2019 01:03 PM |                                   |

| #    | Project                      | Tracker | Status | Priority | Subject   | Assignee  | Updated             | Related issues  |
|------|------------------------------|---------|--------|----------|---|-----------|---------------------|---|
| 3776 | OP25                         | Bug     | New    | Normal   | Build fail using gcc version 7.3.0 Ubuntu 18.04.1 LTS   |           | 07/05/2019 07:12 PM |   |
| 3780 | OsmoBTS                      | Bug     | New    | Low      | existing test suite doesn't catch wrong measurement processing  | dexter    | 10/26/2020 09:56 PM |   |
| 3782 | OsmoBTS                      | Bug     | New    | Low      | OML bringup fails for osmo-bts-oc2g on high latency links   |           | 01/08/2020 10:27 PM | Related to #3782,Related to #3782,Related to #3789,Related to #4031 |
| 3786 | OsmoBSC                      | Bug     | New    | Low      | Assignment Request modifies conn->lcls state before the Assignment is successful  |           | 01/08/2020 10:25 PM |   |
| 3787 | OsmoBSC                      | Bug     | New    | Low      | Assignment Request modifies conn->codec_list before the Assignment is successful  |           | 01/08/2020 10:25 PM | Related to #3833  |
| 3792 | OsmoBTS                      | Bug     | New    | Normal   | OsmoBTS doesn't include the "Starting Time" attribute in "Set BTS Attributes ACK"   | osmith    | 07/18/2019 06:05 AM |   |
| 3796 | OsmoBTS                      | Bug     | New    | Low      | OsmoBTS doesn't send proper cause values in NACK  |           | 07/18/2019 06:04 AM | Related to #3796  |
| 3797 | rtl-sdr                      | Bug     | New    | Normal   | Exits with "Bus error"  |           | 02/12/2019 02:28 PM |   |
| 3814 | OsmoBSC                      | Bug     | New    | Normal   | MS Power Control Problem with Osmo-BSC and nanoBTS  |           | 02/24/2019 01:15 AM |   |
| 3815 | SIMtrace 2                   | Bug     | New    | Normal   | simtrace2 fails USB-IF CH9 test   | Hoernchen | 05/12/2020 07:24 PM |   |
| 3817 | SDR (Software Defined Radio) | Bug     | New    | Normal   | Unable to use fosphor display on Ubuntu 18.10   |           | 02/26/2019 06:56 PM |   |
| 3820 | OsmoHNBGW                    | Bug     | New    | Normal   | osmo-hnbgw does not properly do RANAP RESET and RESET ACK on the link towards MSC and SGSN  |           | 05/13/2021 12:01 PM | Related to #3944  |
| 3822 | OsmoMGW                      | Bug     | New    | Low      | conn mode "sendonly" behaves identically to "sendrecv"  |           | 03/04/2019 09:34 PM |   |
| 3829 | OsmoMSC                      | Bug     | New    | Normal   | osmo-msc expects aoip TLV in Assignment Complete messages from BSC  |           | 03/07/2019 08:30 PM |   |
| 3841 | OsmoBSC                      | Bug     | New    | Low      | cosmetic: tearing down the old lchan after inter-BSC handover always goes through RELEASE_AFTER_ERROR (instead of normal release) | neels     | 05/08/2019 05:43 PM |   |
| 3849 | OsmoMGW                      | Bug     | New    | Normal   | race condition problem in rtp flow tests of the ttcn3 testsuite   |           | 09/04/2019 09:26 AM |   |
| 3855 | gr-osmosdr                   | Bug     | New    | Normal   | Cannot build gr-osmosdr with Gnuradio 3.8   | horiz0n   | 07/13/2020 10:05 PM |   |
| 3865 | OsmoBSC                      | Bug     | New    | Normal   | nanoBTS: GPRS not working anymore, modems unable to attach in osmo-gsm-tester   |           | 05/11/2023 01:00 PM | Is duplicate of #3865   |
| 3880 | OsmoMSC                      | Bug     | New    | Normal   | GSUP MT-ForwardSM Message Reference - wrong value in a response   |           | 04/01/2019 07:47 AM |   |
| 3882 | gr-osmosdr                   | Bug     | New    | Normal   | Cannot compile gr-osmosdr!  | horiz0n   | 07/18/2019 05:35 AM |   |
| 3909 | libosmocore                  | Bug     | New    | Normal   | osmo_get_rand_id() fails in containerised environment   |           | 03/24/2021 12:34 PM | Related to #3909  |
| 3917 | OsmoGSMTester                | Bug     | New    | Normal   | ofono: update debian packages to match our dependencies   |           | 04/06/2020 11:30 AM |   |
| 3923 | OsmoSGSN                     | Bug     | New    | Normal   | lu: Respond to SecurityCommandReject messages   |           | 04/24/2019 08:26 AM | Related to #3923  |

| #    | Project                         | Tracker | Status | Priority | Subject   | Assignee  | Updated             | Related issues                                     |
|------|---------------------------------|---------|--------|----------|---|-----------|---------------------|--|
| 3929 | OsmoPCU                         | Bug     | New    | Normal   | Missing PCU_Tests.ttcn link adaptation tests  | pespin    | 06/17/2020 08:32 AM | Related to #3929                                   |
| 3936 | OsmoSGSN                        | Bug     | New    | Normal   | lu: first GMM Service Request does not find a MM ctx                                  |           | 05/07/2019 01:37 PM | Related to #3936                                   |
| 3939 | OsmoSGSN                        | Bug     | New    | Normal   | TTCN: do a GMM Attach Request when in GMM Connected and have a PDP Request            |           | 04/24/2019 08:25 AM |  |
| 3940 | OsmoSGSN                        | Bug     | New    | Normal   | TTCN-3: lu: test UMTS Auth  |           | 04/24/2019 08:24 AM |  |
| 3949 | OsmoTRX                         | Bug     | New    | Normal   | osmo-trx-lms: improve runtime gain setting (missing calibration)                      |           | 09/30/2020 08:08 PM | Related to #4468                                   |
| 3964 | OsmoSGSN                        | Bug     | New    | Normal   | SIGSEGV in sndcp_sm_deactivate_ind()  |           | 10/10/2019 07:11 PM | Related to #3964,Related to #4221,Related to #4602 |
| 3970 | OsmoTRX                         | Bug     | New    | Low      | libusrp fails to compile 1/4 of times in jenkins with PARALLEL_MAKE set               |           | 01/08/2020 10:56 PM | Is duplicate of #3970                              |
| 3980 | OsmoMGW                         | Bug     | New    | Normal   | Clear Command before CRCX OK may leak MGW endpoint                                    |           | 05/06/2019 10:11 PM |  |
| 3981 | OsmoTRX                         | Bug     | New    | Normal   | osmo-trx-lms: Overruns appear from time to time                                       |           | 09/30/2020 08:08 PM | Related to #3981                                   |
| 3983 | libosmocore                     | Bug     | New    | Normal   | osmo_fsm_inst_change_parent() forgets to talloc reparent                              |           | 03/24/2021 12:35 PM |  |
| 3992 | OsmoMSC                         | Bug     | New    | Normal   | inter-MSC handover for signalling-only?   |           | 05/09/2019 11:39 AM |  |
| 4004 | OsmoMSC                         | Bug     | New    | Low      | lu_fsm_priv.rej_cause is never used   | neels     | 11/21/2023 02:37 AM |  |
| 4009 | OsmoBTS                         | Bug     | New    | Normal   | Channel Activation starts SACCH too early in Synchronous Handover                     |           | 03/11/2022 12:44 PM | Related to #4009,Related to #4010,Related to #4009 |
| 4017 | OsmoMSC                         | Bug     | New    | Normal   | MSC fails to handle calls   |           | 05/29/2019 04:56 PM |  |
| 4018 | OsmoPCU                         | Bug     | New    | Normal   | investigate ordering of includes paths  |           | 05/23/2019 10:59 AM |  |
| 4019 | OsmoPCU                         | Bug     | New    | Normal   | implement a command to show all informations from the bts                             |           | 11/25/2020 07:33 PM |  |
| 4031 | OsmoBTS                         | Bug     | New    | Normal   | OML part of BTS has no TTCN-3 tests   |           | 09/04/2019 09:04 AM | Related to #4031,Related to #4031                  |
| 4041 | SIMtrace 2                      | Bug     | New    | Normal   | implement SIMTRACE_CMD_BD_BOARD_INFO  | laforge   | 12/06/2019 01:38 PM | Related to #4041                                   |
| 4069 | Cellular Network Infrastructure | Bug     | New    | Low      | Implement IPA PING/PONG mechanism everywhere  | osmith    | 02/06/2021 02:27 PM | Related to #4072                                   |
| 4072 | libosmo-sccp + libosmo-sigtran  | Bug     | New    | Normal   | Implement IPA PING/PONG mechanism in libosmo-sigtran +                                | Hoernchen | 06/21/2019 02:51 PM | Related to #4072                                   |
| 4082 | OsmoBTS                         | Bug     | New    | Normal   | OML: Unknown/unhandled PCHAN type: 0 NONE   |           | 11/18/2019 10:09 AM |  |
| 4098 | gr-osmosdr                      | Bug     | New    | Normal   | [BladeRF micro] Arguments set in osmocom Sink and Source are not passed to libbladerf | horiz0n   | 07/18/2019 05:35 AM |  |
| 4104 | libosmocore                     | Bug     | New    | Normal   | support for KASME generation  | laforge   | 07/12/2019 10:15 AM | Related to #4105                                   |

| #    | Project                         | Tracker | Status | Priority | Subject  | Assignee | Updated             | Related issues                    |
|------|---------------------------------|---------|--------|----------|--|----------|---------------------|-----------------------------------|
| 4108 | Cellular Network Infrastructure | Bug     | New    | Low      | osmo-ctrl2cgi, osmo-trap2cgi: missing default configs  |          | 07/16/2019 12:30 PM | Related to #4108                  |
| 4118 | SIMtrace 2                      | Bug     | New    | Normal   | VCC_PHONE strong pull on SIMtrace board  | mschramm | 02/01/2023 12:16 PM | Related to #4118,Related to #4118 |
| 4130 | OP25                            | Bug     | New    | Normal   | OP25 User Interface  |          | 07/26/2019 02:36 AM |                                   |
| 4141 | Cellular Network Infrastructure | Bug     | New    | Normal   | No osmux specific code in place during codec negotiation   |          | 08/05/2019 03:57 PM |                                   |
| 4149 | libosmocore                     | Bug     | New    | Normal   | osmo_fsm allows event names to have spaces in them   | laforge  | 01/25/2022 09:53 AM |                                   |
| 4153 | OsmoMGW                         | Bug     | New    | Normal   | 3G voice broken with ALu 9361 femto  |          | 04/25/2022 05:43 PM |                                   |
| 4158 | OsmoHNBGW                       | Bug     | New    | Normal   | segfault when paging, in a situation with duplicate CID in hnb register requests   |          | 05/13/2021 12:01 PM | Related to #4162                  |
| 4161 | OsmoGGSN (former OpenGGSN)      | Bug     | New    | Normal   | Implement pdp idle timer   | pespin   | 08/20/2019 06:30 PM | Related to #4161                  |
| 4163 | OsmoHLR                         | Bug     | New    | Normal   | Subscriber on demand: "Error while deleting subscriber data for IMSI" after changing network access mode from cs+ps back to none | osmith   | 08/22/2019 01:41 PM |                                   |
| 4172 | OsmoGGSN (former OpenGGSN)      | Bug     | New    | Normal   | osmoggsn crashes when stopping   |          | 08/29/2019 11:35 AM |                                   |
| 4174 | osmo-fl2k                       | Bug     | New    | Normal   | After the latest commits, the fl2k tools do not exit on first SIGINT   |          | 08/25/2019 04:57 PM |                                   |
| 4222 | OsmoSGSN                        | Bug     | New    | High     | Implement PS Paging for the Routing Areas  |          | 10/03/2020 02:20 PM | Related to #4222                  |
| 4265 | libosmocore                     | Bug     | New    | Normal   | --enable-embedded doesn't work as expected   |          | 11/12/2019 11:18 AM |                                   |
| 4274 | OsmoSTP                         | Bug     | New    | Normal   | AS Name isn't displayed  |          | 03/14/2024 10:33 AM |                                   |
| 4303 | OsmoHLR                         | Bug     | New    | Low      | various minor issues about evaluation of rc = db_subscr_get_by_*(*)  |          | 12/03/2019 11:02 PM |                                   |
| 4304 | libosmocore                     | Bug     | New    | Low      | missing unit tests for many gsm48_{encode,decode} functions  |          | 12/04/2019 01:50 PM |                                   |
| 4310 | osmo-sip-connector              | Bug     | New    | Normal   | sends BYE to self  |          | 01/09/2020 09:21 AM |                                   |
| 4312 | OsmoHLR                         | Bug     | New    | High     | GSUP keepalives / connection loss detection  |          | 10/12/2020 02:42 PM |                                   |
| 4317 | osmo-pcap                       | Bug     | New    | Low      | external tests not enabled in jenkins.sh   |          | 12/10/2019 02:42 PM |                                   |
| 4325 | gr-osmosdr                      | Bug     | New    | Normal   | can't open hackrf_sink with device index   |          | 12/13/2019 09:18 AM |                                   |
| 4337 | OsmoMSC                         | Bug     | New    | Normal   | osmo-msc: Don't send LU-Reject after LU-Accept if no TMSI Realloc Complete is received   |          | 01/07/2021 06:22 PM | Related to #4337                  |
| 4352 | osmo-sip-connector              | Bug     | New    | Normal   | Need to handle 401 Unauthorized  |          | 01/09/2020 02:03 PM |                                   |
| 4354 | OsmocomBB                       | Bug     | New    | Low      | update wiki about GTM-900B compatibility   | laforge  | 09/30/2020 11:38 PM |                                   |
| 4359 | gr-osmosdr                      | Bug     | New    | Normal   | Compiling from Git Bramcj gr3.8 fails  |          | 01/12/2020 05:08 PM |                                   |

| #    | Project                        | Tracker | Status | Priority | Subject  | Assignee | Updated             | Related issues                    |
|------|--------------------------------|---------|--------|----------|--|----------|---------------------|-----------------------------------|
| 4364 | OsmoBTS                        | Bug     | New    | Normal   | osmo-bts-trx configured with 2 TRX and osmo-trx with 1 TRX -> bad behavior                         | pespin   | 07/06/2020 07:16 PM |                                   |
| 4366 | OsmoTRX                        | Bug     | New    | Normal   | Create testsuite to test osmo-bts-trx+osmo-trx under high channel load (w/ RACH correlation)       | pespin   | 01/15/2020 01:59 PM | Related to #4366                  |
| 4417 | IMSI Pseudonymization          | Bug     | New    | Normal   | Applet: LU counter should only increase on successful location update                              |          | 04/16/2020 08:45 AM | Related to #4478                  |
| 4427 | rtl-sdr                        | Bug     | New    | Normal   | docker + rtl_sdr issue   |          | 02/29/2020 01:16 PM |                                   |
| 4430 | SIMtrace 2                     | Bug     | New    | Normal   | firmware can get in endless out-of-memory loop on OUT EP flood                                     | laforge  | 11/14/2022 11:46 PM |                                   |
| 4432 | OsmoMGW                        | Bug     | New    | Normal   | for 'domain *', mgw should echo the domain of the MGCP client                                      |          | 03/04/2020 12:39 AM |                                   |
| 4440 | OsmoBTS                        | Bug     | New    | Normal   | osmo_bts_virtual doesn't detect if mobile/virtphy is gone  | laforge  | 03/07/2020 03:44 PM |                                   |
| 4443 | libosmocore                    | Bug     | New    | Normal   | CTRL interface blocks wildcard in rate_ctr   |          | 03/08/2020 01:06 PM | Related to #4443,Related to #4443 |
| 4446 | OsmoBTS                        | Bug     | New    | Low      | osmo-bts doesn't actually ever connect() its RTP/UDP sockets                                       | pespin   | 02/13/2021 05:37 PM | Related to #4446                  |
| 4447 | OsmoMGW                        | Bug     | New    | Normal   | DSCP value should be a 6 bit field   | osmith   | 03/09/2020 04:50 PM | Related to #4447                  |
| 4451 | OsmoMSC                        | Bug     | New    | Normal   | vty 'show stats level': different stats levels yield identical results                             |          | 03/09/2020 10:10 PM |                                   |
| 4457 | libosmo-sccp + libosmo-sigtran | Bug     | New    | Normal   | editing the SCCP address book (global-title) on a running instance may crash the application       |          | 03/17/2020 11:17 PM |                                   |
| 4469 | OsmoTRX                        | Bug     | New    | Normal   | osmo-trx-uhd is sending UDP packets to port 49600 at various addresses on startup                  | laforge  | 06/13/2020 06:07 PM |                                   |
| 4480 | IMSI Pseudonymization          | Bug     | New    | Normal   | Applet/OsmoMSC: fix or workaround for OsmoMSC only paging attached MS                              |          | 04/16/2020 08:45 AM | Related to #4480                  |
| 4484 | gr-osmosdr                     | Bug     | New    | Normal   | CMakeFiles.txt   |          | 04/06/2020 05:19 PM |                                   |
| 4491 | OsmoHLR                        | Bug     | New    | Low      | Cancel in old VLR/SGSN, if new VLR/SGSN differs from old   |          | 04/15/2020 12:29 PM |                                   |
| 4513 | rtl-sdr                        | Bug     | New    | Normal   | PKG information broken   |          | 04/26/2020 03:21 PM |                                   |
| 4538 | OsmoBSC                        | Bug     | New    | Normal   | timeslot_fsm.c: make the PDCH act/deact timeout configurable                                       |          | 05/09/2020 08:20 PM | Related to #4539                  |
| 4552 | OsmoMGW                        | Bug     | New    | Normal   | ip-probing issue with BTS connection - no rebinding to a correct IP address                        |          | 05/14/2020 11:18 PM |                                   |
| 4553 | OsmoBSC                        | Bug     | New    | Normal   | OsmoBSC doesn't handle RESET IP RESOURCE BSSMAP message  |          | 05/16/2020 07:44 PM |                                   |
| 4554 | OsmoMGW                        | Bug     | New    | Normal   | Clean up stale endpoints after OsmoBSC crash   |          | 05/16/2020 08:52 PM |                                   |
| 4557 | OsmoMSC                        | Bug     | New    | Normal   | normal BSSMAP Clear Command from MSC contains cause == 0 meaning "Radio interface message failure" |          | 05/20/2020 07:17 PM |                                   |

| #    | Project                         | Tracker | Status | Priority | Subject  | Assignee  | Updated             | Related issues   |
|------|---------------------------------|---------|--------|----------|--|-----------|---------------------|--|
| 4560 | OsmoBSC                         | Bug     | New    | Normal   | inter-BSC HO: target cell fails when there is no TCH, only dynamic TCH/F_PDCH timeslots                    | neels     | 05/20/2020 09:00 PM |  |
| 4565 | OsmoHLR                         | Bug     | New    | Normal   | TTCN-3 testsuite: mDNS_UDP: maximum number of open file descriptors is greater than FD_SETSIZE             | fixeria   | 06/17/2020 09:28 AM |  |
| 4578 | Cellular Network Infrastructure | Bug     | New    | High     | Updated slides / presentations / videos on setting up Osmocom CNI  | laforge   | 02/13/2021 05:35 PM |  |
| 4579 | OsmoBTS                         | Bug     | New    | Normal   | add IPv6 support   |           | 02/12/2021 12:26 PM |  |
| 4589 | OsmoBSC                         | Bug     | New    | Normal   | osmo-bsc crashes with "lchan allocation failed in state WAIT_RF_RELEASE_ACK: Timeout"                      |           | 06/06/2020 10:40 PM |  |
| 4599 | OsmoSGSN                        | Bug     | New    | Normal   | counter group sgsn:pdpcx already exists for index X, instead using Y                                       |           | 09/09/2020 10:05 AM | Related to #4604   |
| 4604 | OsmoSGSN                        | Bug     | New    | Normal   | Lots of "Unusual event"  | lynxis    | 06/13/2020 06:19 PM | Related to #4604, Related to #4604, Related to #4604, Related to #4604 |
| 4605 | OsmoSGSN                        | Bug     | New    | High     | GMM_ATTACH_REQ_FSM: Event E_AUTH_RESP_RECV_SUCCESS not permitted   | lynxis    | 06/13/2020 06:16 PM | Related to #4605   |
| 4622 | OsmoTRX                         | Bug     | New    | High     | Lots of "dumping STALE burst in TRX->SDR interface" messages in osmo-trx after osmo-bts-trx proper restart | Hoernchen | 07/06/2020 11:57 AM |  |
| 4630 | OsmoBTS                         | Bug     | New    | Low      | osmo-bts: GSMTAP DL (tx) messages use hardcoded signal level 0   |           | 10/05/2022 09:11 AM |  |
| 4631 | OsmoSGSN                        | Bug     | New    | Low      | packet/byte counters don't work for 3G   |           | 06/24/2020 06:58 AM |  |
| 4637 | OsmoTRX                         | Bug     | New    | Normal   | limesdr usb gain setting changes break gsm phasenoise constraints  |           | 06/29/2020 04:43 PM |  |
| 4642 | OsmoNITB                        | Bug     | New    | Low      | Attempting to set illegal id for FSM instance of type 'OM2000-MO'  |           | 07/03/2020 06:40 PM |  |
| 4645 | OsmoBSC                         | Bug     | New    | Normal   | OM2K: "Sequence Error" due to too early initialization of RSL during BTS start                             | laforge   | 07/04/2020 07:24 PM |  |
| 4647 | OsmoBSC                         | Bug     | New    | Low      | Getting attributes from BTS0 type nokia_site is not supported.   |           | 07/04/2020 09:05 AM |  |
| 4649 | OsmoBSC                         | Bug     | New    | Low      | OM2K SI5ter: abis_rsl.c:1237 (bts=0,trx=0) ERROR REPORT (cause=Service or Option not available [ 3f ])     | laforge   | 07/04/2020 07:13 PM |  |
| 4653 | SDR (Software Defined Radio)    | Bug     | New    | Normal   | cannot import name 'fosphor'   |           | 07/07/2020 02:39 AM |  |
| 4660 | OsmoMSC                         | Bug     | New    | Normal   | GSM AUTH failure: mismatching sres - with module TRM-5 ext   |           | 07/12/2020 08:01 PM |  |
| 4677 | SDR (Software Defined Radio)    | Bug     | New    | Normal   | fopher crash on OSX with Qt  |           | 07/27/2020 03:27 AM |  |

| #    | Project                      | Tracker | Status | Priority | Subject   | Assignee  | Updated             | Related issues                    |
|------|------------------------------|---------|--------|----------|---|-----------|---------------------|-----------------------------------|
| 4683 | OsmoBSC                      | Bug     | New    | Normal   | properly report OM2000 bring-up problems  | laforge   | 07/30/2020 06:50 AM | Related to #4683,Related to #6378 |
| 4685 | SDR (Software Defined Radio) | Bug     | New    | Normal   | Can't compile libusrp   |           | 08/04/2020 08:52 AM |                                   |
| 4691 | OsmoMSC                      | Bug     | New    | Low      | setfault in osmo_sockaddr_str_is_set() via call_leg_ensure_ci()   |           | 02/06/2021 09:47 AM |                                   |
| 4705 | Distributed GSM              | Bug     | New    | Normal   | osmo-hlr user manual: explain the mslookup domain suffix "mdns.osmocom.org", it has no mention in the user manual |           | 08/13/2020 12:54 AM |                                   |
| 4720 | rtl-sdr                      | Bug     | New    | Normal   | rtl_power reports invalid values  |           | 08/19/2020 02:47 PM |                                   |
| 4745 | OsmoMGW                      | Bug     | New    | Low      | osmo-mgw: Wrong IP address returned in SDP "o=" section   |           | 10/05/2022 11:00 AM |                                   |
| 4746 | libosmocore                  | Bug     | New    | Normal   | gb: NS2: implement a NSE based logfilter  |           | 11/14/2020 08:42 AM |                                   |
| 4749 | OsmoGGSN (former OpenGGSN)   | Bug     | New    | Normal   | Unknown/Unimplemented PCO Protocol  |           | 02/09/2022 01:26 PM |                                   |
| 4758 | rtl-sdr                      | Bug     | New    | Normal   | rtl_tcp no longer works on macos 10.15 via macports   | steve-m   | 04/30/2023 11:59 AM |                                   |
| 4764 | OsmoMSC                      | Bug     | New    | Normal   | make sure Assignment times out, always  |           | 09/23/2020 02:08 PM |                                   |
| 4766 | OsmoBSC                      | Bug     | New    | Normal   | pcu interface: add app info request   |           | 09/26/2020 10:21 PM |                                   |
| 4767 | OsmoBSC                      | Bug     | New    | Normal   | pcu interface: add suspend request support  |           | 09/29/2020 04:40 PM |                                   |
| 4768 | OsmoBSC                      | Bug     | New    | Normal   | pcu interface: add missing field ts, trx on rach indication   | lynxis    | 09/30/2020 08:10 PM |                                   |
| 4776 | osmo-ccid-firmware           | Bug     | New    | Normal   | Reader does not answer to GET CLOCK FREQUENCIES command   | Hoernchen | 10/03/2020 07:31 PM |                                   |
| 4777 | osmo-ccid-firmware           | Bug     | New    | Normal   | Reader does not answer to GET DATA RATES command  | Hoernchen | 10/14/2020 02:36 PM |                                   |
| 4781 | osmo-qcdiag                  | Bug     | New    | High     | get hoernchen/gsmtdp branch merged  | Hoernchen | 10/06/2020 03:18 PM |                                   |

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