

## Issues

| #    | Project                      | Tracker | Status | Priority | Subject   | Assignee | Updated             | Related issues                     |
|------|------------------------------|---------|--------|----------|---|----------|---------------------|------------------------------------|
| 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      | sysmobts 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/utlis.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 |                                    |
| 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 |

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| 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 |  |
| 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 |
| 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 |  |
| 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                                   |
| 1624 | OsmoPCU                         | Bug     | New      | Normal   | add CRBB support to write_packet_ack_nack_desc_egprs                             |          | 10/20/2020 08:37 AM |  |
| 1640 | OsmoPCU                         | Bug     | Feedback | Low      | Missing release field/length in MS RA capability container                       |          | 10/20/2020 09:19 AM |  |
| 1671 | OsmoNITB                        | Bug     | Stalled  | Low      | Combined 850/1800 NITB not seen by Option Icon2 stick                            |          | 03/05/2018 07:35 PM |  |
| 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 |  |
| 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                                   |
| 1690 | OsmoSMSC                        | Bug     | New      | Normal   | Insert: Generate message ID (e.g. UUID)  | zecke    | 04/06/2016 12:26 PM |  |
| 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 |  |

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|------|---------------------------------------|---------|-------------|----------|--|-----------|---------------------|--|
| 1744 | OsmoBTS                               | Bug     | New         | Low      | 1-way voice between sismoobts 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 |  |
| 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  |
| 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          |
| 1766 | OsmoPCU                               | Bug     | In Progress | High     | KPIs for OsmoPCU: EGPRS  |           | 01/22/2020 02:06 PM | Related to #1766,Related to #1766  |
| 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 |
| 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 |  |
| 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 |  |
| 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 |  |
| 1897 | OsmocomTETRA                          | Bug     | New         | Low      | Inefficient sequence search in tetra_find_train_seq  |           | 04/10/2017 01:04 AM |  |
| 1898 | OsmoBTS                               | Bug     | Feedback    | Low      | Wrong handover detection with l1sap on wrong ss=0/ts=0   |           | 11/07/2017 09:54 PM |  |
| 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 |  |
| 1906 | osmo-qcdiag                           | Bug     | Feedback    | Normal   | wireshark: fix decoding of (E)GPRS RLC/MAC frames  | Hoernchen | 02/08/2021 08:07 PM |  |
| 1907 | osmo-qcdiag                           | Bug     | New         | Normal   | osmo-qcdiag detects CRC errors relatively often  |           | 01/23/2017 01:47 AM |  |

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| 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 |  |
| 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                  |
| 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 |  |
| 1955 | OsmoNITB   | Bug     | New         | Normal   | Investigate "Bad signalling message" error   |           | 03/05/2018 07:33 PM |  |
| 1990 | OsmocomBB  | Bug     | Feedback    | Normal   | bb nand flash  | yangkkokk | 07/10/2017 10:22 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 |  |
| 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     |
| 2238 | OsmoGSMTester  | Bug     | In Progress | Normal   | ofono: Gobi modem: cannot receive SMS  |           | 01/08/2020 10:42 PM | Related to #2238                                   |
| 2245 | OsmoGSMTester  | Bug     | New         | Low      | osmo-bts cfg: fix band string  |           | 05/15/2017 12:58 PM | Related to #2230                                   |

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|------|--|---------|----------|----------|--|----------|---------------------|--|
| 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 |  |
| 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 |
| 2404 | OsmoPCU  | Bug     | Feedback | Low      | PAGING-PS doesn't use QoS parameters from BSSGP  | osmith   | 09/10/2019 11:54 AM |  |
| 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                                   |

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| 2501 | OsmoSGSN               | Bug     | In Progress | Normal   | suspected problem with unanswered neighbor solicitation                      | osmith   | 09/11/2019 12:58 PM |                  |
| 2514 | GSM Audio Pocket Knife | Bug     | Stalled     | Normal   | GSM HR encoding result does not match the reference                          | fixeria  | 04/03/2019 08:37 AM |                  |
| 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 |                  |
| 2691 | OsmoNITB               | Bug     | Feedback    | Normal   | Old TMSI paged after LU  |          | 05/17/2018 11:47 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 |
| 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 |                  |
| 2807 | Z-Netz                 | Bug     | Stalled     | Normal   | Obtain ZERBERUS software build[s] and manual[s]                              | laforge  | 01/01/2020 01:51 PM |                  |
| 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 |                  |

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| 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 |                                   |
| 2851 | OsmoMSC                         | Bug     | Stalled  | Normal   | a_iface.c:534 Unhandled SIGTRAN primitive: 3:2  |          | 07/18/2019 05:45 AM |                                   |
| 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 |                                   |
| 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 |                                   |
| 2951 | OsmoSGSN                        | Bug     | Feedback | Normal   | OsmoSGSN Accepts two MO L3 Messages with N(U) set to zero   | osmith   | 09/11/2019 12:24 PM |                                   |
| 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 |                                   |
| 2957 | OsmoSGSN                        | Bug     | New      | Normal   | No timeout during GSUP PURGE MS to HLR  |          | 01/08/2020 10:47 PM |                                   |
| 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 |
| 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 |                                   |

| #    | Project                      | Tracker | Status  | Priority | Subject   | Assignee | Updated             | Related issues                                 |
|------|------------------------------|---------|---------|----------|---|----------|---------------------|--|
| 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 |  |
| 2979 | OsmoBTS                      | Bug     | Stalled | Low      | osmo-bts-virtual reports bogus measurement values   | laforge  | 07/18/2019 06:06 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   | ttsou    | 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 |  |
| 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              |



| #    | Project  | Tracker | Status   | Priority | Subject   | Assignee  | Updated             | Related issues  |
|------|--|---------|----------|----------|---|-----------|---------------------|---|
| 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                  |
| 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 |   |
| 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 |   |
| 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                                   |
| 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                                       |

| #    | Project                         | Tracker | Status      | Priority | Subject   | Assignee                      | Updated             | Related issues   |
|------|---------------------------------|---------|-------------|----------|---|-------------------------------|---------------------|--|
| 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                       |
| 3379 | SIMtrace 2                      | Bug     | Stalled     | High     | documentation on how to use SIMtrace2   | laforge                       | 11/14/2022 05:31 PM | Related to #3379   |
| 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  |
| 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 |  |
| 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 |  |
| 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 |  |
| 3462 | gr-osmosdr                      | Bug     | New         | Normal   | gr-osmosdr installation bladerf conversion errors   | horiz0n                       | 07/18/2019 05:35 AM |  |
| 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 |  |
| 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 |  |
| 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 |

| #    | Project                         | Tracker | Status      | Priority | Subject  | Assignee | Updated             | Related issues                     |
|------|---------------------------------|---------|-------------|----------|--|----------|---------------------|------------------------------------|
| 3567 | Cellular Network Infrastructure | Bug     | New         | Low      | coverity: move the secret token out of \$HOME/osmo-ci/.../                                       | lynxis   | 07/18/2019 05:22 AM |                                    |
| 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 |                                    |
| 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   | horizon  | 07/18/2019 05:35 AM |                                    |
| 3593 | gr-osmosdr                      | Bug     | New         | Low      | rtl: 'len' argument ignored in librtlsdr callback  | horizon  | 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 |                                    |
| 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 |
| 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 |                                    |
| 3693 | libosmocore                     | 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 |                                    |
| 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 |                                    |
| 3717 | OsmoHLR                         | Bug     | Stalled     | High     | SS/USSD: fix SS session inactivity timeout   | fixeria  | 12/05/2018 08:45 PM |                                    |
| 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 |                                    |

| #    | Project                      | Tracker | Status  | Priority | Subject  | Assignee  | Updated             | Related issues  |
|------|------------------------------|---------|---------|----------|--|-----------|---------------------|---|
| 3735 | OsmoMSC                      | Bug     | Stalled | Normal   | call arriving during another call has no voice   | neels     | 06/18/2019 09:18 PM |   |
| 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 |   |
| 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                              |
| 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 |   |
| 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 |   |
| 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 Assignement Complete messages from BSC                        |           | 03/07/2019 08:30 PM |   |

| #    | Project                        | Tracker | Status      | Priority | Subject  | Assignee | Updated             | Related issues  |
|------|--------------------------------|---------|-------------|----------|--|----------|---------------------|---|
| 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   |
| 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 |
| 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  |
| 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  |
| 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  |
| 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  |
| 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 |   |

| #    | Project                         | Tracker | Status   | Priority | Subject   | Assignee  | Updated             | Related issues                                     |
|------|---------------------------------|---------|----------|----------|---|-----------|---------------------|--|
| 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 |  |
| 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                                   |
| 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 |
| 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 |  |
| 4023 | OsmoBTS                         | Bug     | Stalled  | Normal   | Missing coverage of PCU interface in osmo-bts   |           | 03/21/2023 01:07 PM | Related to #4023                                   |
| 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                                   |
| 4070 | OsmoBSC                         | Bug     | Stalled  | Normal   | Implement IPA PING/PONG mechanism on RSL and OML                                      | osmith    | 09/30/2020 08:13 PM | Related to #5785                                   |
| 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                                   |
| 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 |  |
| 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                                   |
| 4141 | Cellular Network Infrastructure | Bug     | New      | Normal   | No osmux specific code in place during codec negotiation                              |           | 08/05/2019 03:57 PM |  |

| #    | Project                    | Tracker | Status      | Priority | Subject  | Assignee | Updated             | Related issues   |
|------|----------------------------|---------|-------------|----------|--|----------|---------------------|------------------|
| 4149 | libosmocore                | Bug     | New         | Normal   | osmo_fm allows event names to have spaces in them  | laforge  | 01/25/2022 09:53 AM |                  |
| 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 |
| 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 |                  |
| 4167 | OsmoMSC                    | Bug     | Feedback    | Normal   | Event VLR_ULA_E_ID_IMEISV not permitted  | osmith   | 09/04/2019 08:13 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 |
| 4240 | OsmoMSC                    | Bug     | In Progress | Normal   | test: incoming call when already Paging  |          | 11/27/2019 11:09 PM |                  |
| 4265 | libosmocore                | Bug     | New         | Normal   | --enable-embedded doesn't work as expected   |          | 11/12/2019 11:18 AM |                  |
| 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 |                  |
| 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 Bramcjr3.8 fails  |          | 01/12/2020 05:08 PM |                  |
| 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 |                  |

| #    | Project                        | Tracker | Status      | Priority | Subject  | Assignee  | Updated             | Related issues                                     |
|------|--------------------------------|---------|-------------|----------|--|-----------|---------------------|--|
| 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                                   |
| 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 |  |
| 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 |  |
| 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 |  |
| 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 |  |
| 4452 | OsmoPCU                        | Bug     | Stalled     | Normal   | manual testing of osmo-pcu   |           | 07/28/2023 02:48 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 |  |
| 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                                   |
| 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 |
| 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 |  |
| 4474 | OsmoBTS                        | Bug     | In Progress | Low      | l1fwd (-remote) tried to read eeprom locally   |           | 11/04/2021 06:35 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 |  |



| #    | Project                         | Tracker | Status   | Priority | Subject   | Assignee | Updated             | Related issues                                     |
|------|---------------------------------|---------|----------|----------|---|----------|---------------------|--|
| 4491 | OsmoHLR                         | Bug     | New      | Low      | Cancel in old VLR/SGSN, if new VLR/SGSN differs from old  |          | 04/15/2020 12:29 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 |
| 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                                   |
| 4542 | OsmoGSMTester                   | Bug     | Stalled  | Normal   | ofono: crash in drivers/qmimodem/gprs.c:extract_ss_info()   | pespin   | 07/30/2021 10:30 AM |  |
| 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 |  |
| 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 |  |
| 4576 | Core testing infrastructure     | Bug     | Stalled  | High     | ttn3-hlr-tests need to route multicast traffic between ttn3-hlr-test and osmo-hlr-master containers | neels    | 10/28/2020 09:48 PM |  |
| 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 |  |
| 4592 | OsmoBTS                         | Bug     | Stalled  | Low      | osmo-bts-trx: make sure that handover detection works   | fixeria  | 06/21/2020 03:10 PM | Related to #4592                                   |
| 4599 | OsmoSGSN                        | Bug     | New      | Normal   | counter group sgsn:pdptx already exists for index X, instead using Y                                |          | 09/09/2020 10:05 AM | Related to #4604                                   |
| 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 |

| #    | Project                      | Tracker | Status   | Priority | Subject  | Assignee  | Updated             | Related issues  |
|------|------------------------------|---------|----------|----------|--|-----------|---------------------|---|
| 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  |
| 4614 | OsmoBSC                      | Bug     | Stalled  | Low      | "bogus channel load sample" when using BS-11, Nokia or Ericsson BTS  | laforge   | 02/13/2021 05:34 PM |   |
| 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 |   |
| 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                                   |
| 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 |   |
| 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 |   |
| 4700 | libosmocore                  | Bug     | Feedback | Normal   | 'socket' C test fails when there is no IPv6  | neels     | 03/24/2021 12:33 PM |   |

| #    | Project                    | Tracker | Status      | Priority | Subject   | Assignee  | Updated             | Related issues                    |
|------|----------------------------|---------|-------------|----------|---|-----------|---------------------|-----------------------------------|
| 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 |                                   |
| 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                  |
| 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 |
| 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_top 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 |                                   |
| 4771 | OsmoBTS                    | Bug     | Stalled     | High     | Don't log NOTICE messages on missing uplink bursts  | fixeria   | 11/16/2021 03:05 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/gsmtap branch merged  | Hoernchen | 10/06/2020 03:18 PM |                                   |
| 4783 | libosmocore                | Bug     | New         | Low      | doxygen: duplicate 'ports.h' warning  |           | 10/07/2020 01:29 PM |                                   |
| 4784 | OsmoMSC                    | Bug     | New         | Normal   | wrong cause code (resources unavailable) in MO-to-MT call without response  | neels     | 10/08/2020 02:35 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 |                                   |
| 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 |
| 4814 | osmo-clock-gen             | Bug     | New         | Low      | alignment of DC barrel with face plate  | mschramm  | 10/16/2020 05:30 PM | Related to #4814                  |
| 4822 | osmo-ccid-firmware         | Bug     | Stalled     | Low      | sysmoOCTSIM with osmo-ccid-firmware sometimes fails to enumerate on USB   |           | 11/05/2021 05:19 PM |                                   |
| 4825 | OsmoSGSN                   | Bug     | New         | Normal   | security command is missing sometimes   |           | 10/22/2020 02:40 AM |                                   |

| #    | Project                         | Tracker | Status      | Priority | Subject  | Assignee | Updated             | Related issues                                     |
|------|---------------------------------|---------|-------------|----------|--|----------|---------------------|--|
| 4827 | OsmoBTS                         | Bug     | New         | Normal   | OsmoBTS VTY is lacking various vital information   |          | 10/23/2020 07:14 PM |  |
| 4829 | OsmocomBB                       | Bug     | Stalled     | High     | OsmocomBB Rx bit errors in dedicated mode  | laforge  | 02/06/2021 09:11 AM | Related to #4832                                   |
| 4830 | OsmoMSC                         | Bug     | In Progress | High     | LU reject when no authentication data in HLR but "authentication optional"                     | neels    | 10/10/2022 02:03 PM |  |
| 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 |
| 4834 | OsmocomBB                       | Bug     | New         | Normal   | package cp210x-program as part of network:osmocom:{nightly,latest}                             | osmith   | 10/26/2020 06:01 PM |  |
| 4842 | libosmocore                     | Bug     | In Progress | Normal   | gsm0408 test fails on several architectures  | neels    | 08/23/2022 04:38 PM |  |
| 4844 | OsmoPCU                         | Bug     | Feedback    | Normal   | do not resent DL assignment on RACH  | lynxis   | 07/28/2023 02:44 PM |  |
| 4845 | OsmoPCU                         | Bug     | Feedback    | Normal   | only send content resolution if it's needed  | lynxis   | 07/28/2023 02:45 PM |  |
| 4847 | OsmoPCU                         | Bug     | New         | Normal   | fix LLC-DISCARD behaviour  |          | 11/04/2020 02:37 AM | Related to #4847                                   |
| 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 |  |
| 4857 | osmo-clock-gen                  | Bug     | Stalled     | Normal   | FLV9001IDBVR no longer in stock ag digikey   | mschramm | 04/10/2021 10:22 PM |  |
| 4858 | OsmoBSC                         | Bug     | New         | Normal   | handover CHANnel ACTIVation: BSC sends timing advance for lchan activation in a different cell |          | 11/10/2020 05:41 PM |  |
| 4863 | OsmoMSC                         | Bug     | New         | Low      | T3212 is unclear in config/vty   |          | 11/19/2020 06:10 PM |  |
| 4867 | OsmoPCU                         | Bug     | Stalled     | Normal   | Cinterion BGS2T failing to attach (no Attach Complete ever sent)                               | pespin   | 11/30/2020 09:48 AM |  |
| 4869 | OsmoPCU                         | Bug     | New         | Normal   | wireshark: Support dissecting LLC frames on top of RLCMAC (E)GPRS data blocks                  |          | 06/26/2023 11:03 AM | Related to #5367                                   |
| 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 |  |
| 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 |  |
| 4883 | Cellular Network Infrastructure | Bug     | New         | Normal   | update OsmoNITB migration guide  | neels    | 12/01/2020 08:32 AM |  |
| 4884 | OsmoBSC                         | Bug     | New         | Normal   | RLL_REL_IND is recieved after RF_CHAN_REL  |          | 12/02/2020 11:51 AM |  |
| 4885 | libosmocore                     | Bug     | New         | Normal   | configure doesn't check for python3  |          | 12/02/2020 03:36 AM |  |
| 4886 | OsmoSGSN                        | Bug     | New         | Normal   | UE does not connect data when moving from 2G->3G   |          | 12/04/2020 01:29 AM |  |
| 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                                   |

| #    | Project                        | Tracker | Status   | Priority | Subject  | Assignee  | Updated             | Related issues                                     |
|------|--------------------------------|---------|----------|----------|--|-----------|---------------------|--|
| 4897 | osmo-gbproxy                   | Bug     | New      | Normal   | gbproxy2: Re-introduce handling of NS_AFF_CAUSE_FAILURE  | daniel    | 03/10/2021 02:49 PM | Related to #4897,Related to #4952,Related to #5040 |
| 4908 | libosmocore                    | Bug     | New      | Normal   | Errors compiling with -std=c++14   |           | 03/01/2021 03:38 PM |  |
| 4916 | osmo-e1d                       | Bug     | Stalled  | High     | USB unplug / replug renders e1d unusable   | laforge   | 12/04/2023 12:34 PM | Related to #5983                                   |
| 4925 | libosmo-sccp + libosmo-sigtran | Bug     | New      | Normal   | SCTP multihoming / ABORT between osmo-msc and osmo-stp   |           | 01/04/2021 11:32 AM | Related to #4926                                   |
| 4926 | OsmoHNBGW                      | Bug     | New      | Normal   | nano3G disconnect / reconnect cycle with SCTP multi-homing   |           | 01/04/2021 11:38 AM | Related to #4926                                   |
| 4930 | OsmoBSC                        | Bug     | New      | Normal   | bsc: cbc: vty: "no remote-ip" in cbc > client  |           | 12/31/2020 10:42 PM |  |
| 4933 | OsmoHNBGW                      | Bug     | New      | Low      | Femtocell choice in U.K 2021/01  |           | 03/09/2024 07:09 PM |  |
| 4942 | gr-osmosdr                     | Bug     | New      | Normal   | XTRX: Unable to compile due to error   | RFNOD     | 01/12/2021 08:29 PM |  |
| 4947 | OsmoPCU                        | Bug     | Stalled  | Normal   | osmo-pcu: Handling for Pkt Resource Req using Global TFI not implemented   | pespin    | 12/22/2022 01:04 PM |  |
| 4950 | gr-osmosdr                     | Bug     | New      | Normal   | gr-osmosdr doesn't find iqbalance during build   |           | 02/22/2021 02:46 AM |  |
| 4966 | OsmoPCU                        | Bug     | New      | Normal   | osmo-pcu: gprs+egprs multiplex: Allow selecting original 8-PSK dl block during retransmission for GMSK-required DL block |           | 01/26/2021 01:07 PM | Related to #4966                                   |
| 4968 | osmo-gbproxy                   | Bug     | Feedback | Normal   | Multiple TTCN3 tests only expect one SGSN  | daniel    | 12/09/2021 09:17 PM | Related to #4968                                   |
| 4972 | OsmoMSC                        | Bug     | New      | Normal   | manual: the MNCC protocol is outdated (RTP)  |           | 01/24/2021 05:58 PM |  |
| 4985 | OsmoBTS                        | Bug     | New      | Normal   | AMR RTP CMR of downlink frames not used to influence CMC   |           | 01/28/2021 01:35 PM |  |
| 4993 | libosmocore                    | Bug     | New      | Low      | gsm_septets2octets: warning: use of NULL 'rdata' where non-null expected [CWE-690] [-Wanalyzer-null-argument]            | fixeria   | 01/29/2021 08:49 PM |  |
| 5008 | gr-osmosdr                     | Bug     | New      | Normal   | Quoted whitespace parsing problem in source_impl::source_impl  |           | 02/04/2021 02:16 AM |  |
| 5011 | Core testing infrastructure    | Bug     | New      | Normal   | Warning about unrecognized escape sequence in Osmocom_CTRL_Types   |           | 02/05/2021 11:21 AM |  |
| 5015 | libosmocore                    | Bug     | New      | Low      | ns2: add consistency check for ns configuration as callback  |           | 03/29/2021 09:17 PM |  |
| 5016 | libosmocore                    | Bug     | New      | Low      | ns2: what happens when a dynamic NSE is present, but the user tries to configure it via vty                              | lynxis    | 03/29/2021 09:17 PM |  |
| 5029 | libosmocore                    | Bug     | New      | Normal   | vty: optional cases with multiple arguments is undefined behaviour   |           | 02/18/2021 05:44 PM |  |
| 5031 | OsmoSDR                        | Bug     | New      | Normal   | Please switch to gr-funcube  |           | 06/17/2021 09:23 AM |  |
| 5035 | libosmocore                    | Bug     | New      | Low      | ns2: add a vty to drop a sns connection  |           | 03/29/2021 09:16 PM |  |
| 5044 | OsmoMGW                        | Bug     | New      | Low      | potential null pointer dereferences  | pespin    | 02/24/2021 11:48 AM |  |
| 5050 | OsmoTRX                        | Bug     | New      | Normal   | How can I solve limesdr mini clock problem with osmocom ?  |           | 02/27/2021 01:55 PM |  |
| 5057 | OsmoMSC                        | Bug     | New      | High     | Can only send a maximum of 15 SMPP messages?   | Hoernchen | 09/15/2021 09:53 AM |  |

| #    | Project                         | Tracker | Status      | Priority | Subject   | Assignee  | Updated             | Related issues                    |
|------|---------------------------------|---------|-------------|----------|---|-----------|---------------------|-----------------------------------|
| 5117 | OsmoSDR                         | Bug     | New         | Normal   | Error building gr-osmosdr with libhackrf  |           | 04/15/2021 07:56 AM |                                   |
| 5120 | rtl-sdr                         | Bug     | New         | Normal   | rtlsdr_demod_write_reg failed with -9   |           | 04/18/2021 08:55 PM |                                   |
| 5144 | gr-osmosdr                      | Bug     | New         | High     | Support multiple Airspy devices   | horizOn   | 10/21/2023 07:22 PM |                                   |
| 5149 | OsmoPCU                         | Bug     | New         | Low      | osmo-pcu fails to allocate all DL-TBF possible slots under specific scenario                | pespin    | 09/15/2021 09:49 AM |                                   |
| 5154 | OsmoSGSN                        | Bug     | New         | Normal   | OsmoSGSN doesn't trigger 3G paging if downlink GTP traffic arrives after long break         |           | 05/13/2021 12:28 PM | Related to #5154                  |
| 5171 | OsmocomBB                       | Bug     | Feedback    | Normal   | ccch_scan failed  | thor123   | 06/09/2021 12:06 AM |                                   |
| 5177 | osmo-sip-connector              | Bug     | New         | Normal   | respect dynamic RTP payload types of external SIP   | neels     | 08/23/2022 04:26 PM | Related to #5177,Related to #5177 |
| 5178 | OsmoTRX                         | Bug     | New         | Normal   | LimeNET Micro clock error   | Hoernchen | 09/15/2021 09:42 AM |                                   |
| 5179 | libosmocore                     | Bug     | New         | Normal   | gprs_ns2: use refcounting for the NSE   | lynxis    | 06/13/2021 03:08 AM |                                   |
| 5180 | libosmocore                     | Bug     | In Progress | Normal   | ns2: Document NS inspection/blocking commands   | lynxis    | 06/15/2021 01:10 PM |                                   |
| 5188 | Cellular Network Infrastructure | Bug     | New         | Normal   | BSSMAP Cell Identifier IE vs. Cell Identifier List IE: difference in allowed cell id types  | neels     | 08/23/2022 04:24 PM |                                   |
| 5190 | OsmoBSC                         | Bug     | New         | Low      | segfault with osmo-e1d  |           | 09/15/2021 09:34 AM |                                   |
| 5196 | OsmoMSC                         | Bug     | New         | Normal   | Verify several "event not permitted" log lines in unit tests                                | neels     | 08/23/2022 04:08 PM |                                   |
| 5197 | OsmoMSC                         | Bug     | New         | Normal   | msc_i Unimplemented msg type: HANDOVER PERFORMED  | neels     | 08/23/2022 04:05 PM |                                   |
| 5202 | OsmocomBB                       | Bug     | New         | Normal   | [Assert failed rc >= 0 l1ctl.c:83] cell_log crashes (mostly) when monitoring specific ARFCN |           | 07/25/2021 01:38 PM |                                   |
| 5208 | libosmocore                     | Bug     | Feedback    | Normal   | ns2: add testcase for SNS Size with invalid tlv   | lynxis    | 02/12/2023 08:37 PM |                                   |
| 5212 | OsmoPCU                         | Bug     | New         | Low      | apparently T3193 is by default not set to its defined default value                         | pespin    | 11/15/2021 07:13 PM |                                   |
| 5218 | gr-osmosdr                      | Bug     | New         | Normal   | compilation fails: "no matching function for call to fcd_source_c::connect"                 |           | 09/05/2021 10:58 PM |                                   |
| 5220 | rtl-sdr                         | Bug     | New         | Normal   | Undefined reference to libusb_dev_mem_free  | steve-m   | 08/31/2021 09:21 AM |                                   |
| 5227 | OsmoPCU                         | Bug     | New         | Normal   | osmo-pcu: Attempt recovery of TBF when one of its assigned PDCH TS becomes disabled         | pespin    | 10/18/2021 10:12 AM |                                   |
| 5229 | libosmocore                     | Bug     | New         | Low      | SNS Size with max_nsvcs = 1 results in a valid config even 2 binds a configured             | lynxis    | 09/05/2021 08:18 PM |                                   |
| 5230 | OsmoHNBGW                       | Bug     | In Progress | Normal   | hnbgw fails to connect to the sgsn  | lynxis    | 10/14/2021 07:50 AM |                                   |
| 5241 | OsmoGGSN (former OpenGGSN)      | Bug     | Feedback    | Low      | GTP: Malformed Packet pdp ctx response.   | lynxis    | 03/23/2022 05:31 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 |                                   |
| 5246 | OsmoBSC                         | Bug     | New         | Low      | sigsegv in bts_count_free_ts()  | keith     | 10/03/2021 08:08 PM | Related to #5324                  |

| #    | Project                     | Tracker | Status      | Priority | Subject  | Assignee | Updated             | Related issues                    |
|------|-----------------------------|---------|-------------|----------|--|----------|---------------------|-----------------------------------|
| 5247 | Osmocom Analog              | Bug     | New         | Normal   | AMPS Segmentation fault  | jolly    | 10/04/2021 11:48 PM |                                   |
| 5257 | OsmoBTS                     | Bug     | New         | High     | support random padding in SACCH downlink messages  |          | 10/12/2021 11:18 AM | Related to #5257                  |
| 5277 | libosmocore                 | Bug     | New         | Normal   | ns2: Allow SNS-CONFIG PDUs from unknown endpoints during config procedure                                  | lynxis   | 10/22/2021 02:28 PM |                                   |
| 5298 | gr-osmosdr                  | Bug     | New         | Normal   | object has no attribute 'pyqwidget' on arch linux  |          | 11/09/2021 01:25 AM |                                   |
| 5300 | OsmoPCU                     | Bug     | New         | Normal   | osmo-pcu: SUSPEND-NACK not implemented   |          | 03/31/2022 02:59 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                  |
| 5304 | OsmoHNBGW                   | Bug     | New         | Low      | Verizon CDMA femtocell   |          | 03/09/2024 07:09 PM |                                   |
| 5305 | OsmocomBB                   | Bug     | New         | Normal   | Burst capture  |          | 11/10/2021 06:38 PM |                                   |
| 5308 | OsmoBSC                     | Bug     | Stalled     | Normal   | confusion around mgw e1 line vs trunk dichotomy  | dexter   | 12/13/2021 03:52 PM |                                   |
| 5309 | OsmoPCU                     | Bug     | New         | Normal   | osmo-pcu: Support rejecting multiple TBFs upon tx of Packet Access Reject                                  | pespin   | 11/15/2021 06:29 PM |                                   |
| 5310 | osmo-ccid-firmware          | Bug     | New         | Normal   | sysmoOCTSIM does not re-enumerate after unplug/replug the USB cable when PSU is connected                  |          | 11/15/2021 05:13 PM |                                   |
| 5313 | OsmoMGW                     | Bug     | New         | Normal   | libosmo-mgcp-client-dbg specific package not generated for debian  |          | 11/16/2021 03:57 PM |                                   |
| 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 |
| 5338 | OsmoBTS                     | Bug     | New         | Normal   | LMSDevice.cpp:261 Power parameters requested before Tx Frequency was set! Providing band 900 by default... |          | 12/09/2021 11:42 PM |                                   |
| 5340 | OsmoMSC                     | Bug     | New         | Normal   | ttn3-msc-test: more memory leaks   | fixeria  | 05/15/2022 04:47 PM |                                   |
| 5346 | libosmocore                 | Bug     | New         | Low      | osmo-release.sh doesn't work with %{sover} macro in spec.in  | pespin   | 12/09/2021 12:03 PM |                                   |
| 5349 | OsmoSGSN                    | Bug     | In Progress | High     | Message for non-existing SNDSCP Entity   |          | 07/17/2023 04:42 PM |                                   |
| 5352 | gr-osmosdr                  | Bug     | New         | Normal   | ImportError: generic_type: type "sink" referenced unknown base type "gr::hier_block2"                      |          | 12/11/2021 08:19 AM |                                   |
| 5356 | libosmo-abis                | Bug     | New         | Normal   | libosmo-abis: osmo_rtp_socket_connect() not calling connect() on sockets                                   |          | 12/13/2021 12:50 PM |                                   |
| 5357 | OsmoGGSN (former OpenGGSN)  | Bug     | New         | Normal   | no more than PDP_MAX == 1024 PDP contexts possible in libgtp   |          | 12/14/2021 01:20 PM | Related to #5469                  |
| 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 |
| 5378 | erlang/osmo_ss7             | Bug     | New         | Normal   | ipa: add support for client application  | laforge  | 01/05/2022 08:36 PM |                                   |

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