

## Issues

| #    | Project                         | Tracker | Status      | Priority | Subject   | Assignee   | Updated             | Related issues                                       |
|------|---------------------------------|---------|-------------|----------|---|------------|---------------------|--|
| 3737 | OsmoBSC                         | Bug     | New         | Urgent   | abort because unused lchan has non-null conn pointer, after AMR config error  |            | 12/18/2018 02:27 AM |  |
| 3736 | Osmocom.org Servers             | Bug     | In Progress | Normal   | sporadic segmentation faults on jenkins build slave   |            | 12/16/2018 04:08 PM |  |
| 3735 | OsmoMSC                         | Bug     | New         | Normal   | call arriving during another call has no voice  | neels      | 12/18/2018 01:13 AM |  |
| 3734 | gr-osmosdr                      | Bug     | New         | High     | Cannot compile gr-osmocom   |            | 12/16/2018 12:22 AM |  |
| 3731 | OsmoMGW                         | Bug     | New         | Normal   | TTCN3 TC_rtpem_selftest randomly fails  | daniel     | 12/13/2018 12:37 PM |  |
| 3728 | OsmoPCU                         | Bug     | New         | Normal   | Problem using compressed ACK/NACK bitmaps or uncompressed bitmaps without length  |            | 12/13/2018 10:18 AM |  |
| 3727 | OsmoSGSN                        | Bug     | New         | Normal   | SGSN segfaults on network type change   |            | 12/13/2018 12:07 AM |  |
| 3726 | Cellular Network Infrastructure | Bug     | New         | Normal   | Jenkins: build all Osmocom projects in docker, not only some  | osmith     | 12/13/2018 10:19 AM | Related to #3726, Related to #3726                   |
| 3725 | Cellular Network Infrastructure | Bug     | New         | High     | Jenkins isn't using the credentials store for uploading to rita.osmocom.org   | osmith     | 12/12/2018 02:08 PM | Related to #3725, Related to #3725, Related to #3726 |
| 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                                     |
| 3723 | SIMtrace 2                      | Bug     | New         | Low      | better error message when starting second remsim  | tsaitgaist | 12/09/2018 04:16 PM |  |
| 3722 | libosmocore                     | Bug     | Feedback    | Normal   | osmo_clock_gettime broke build on MacOS   | pespin     | 12/10/2018 10:01 AM |  |
| 3717 | OsmoHLR                         | Bug     | Stalled     | High     | SS/USSD: fix SS session inactivity timeout  | fixeria    | 12/05/2018 08:45 PM |  |
| 3716 | OsmoBSC                         | Bug     | Stalled     | Low      | Use SACCH for MO/MT SMS signalling during a voice call  |            | 12/02/2018 09:54 AM |  |
| 3715 | OsmoGSMTester                   | Bug     | New         | Low      | osmo-gsm-tester: Mainloop.wait() hangs forever in Mainloop.poll()   | pespin     | 12/03/2018 09:53 AM |  |
| 3713 | OsmoBSC                         | Bug     | Feedback    | High     | osmo-bsc abort(s) in ttcn3-bsc-sccplite TC_ho_int testcase  | neels      | 11/28/2018 05:56 PM |  |
| 3712 | SIMtrace 2                      | Bug     | New         | Low      | TRACE_FATAL not printing  | tsaitgaist | 11/27/2018 10:57 AM |  |
| 3710 | OsmoHLR                         | Bug     | Feedback    | High     | hlr_ussd.c hardcodes "MSC-00-00-00-00-00" twice   |            | 11/27/2018 08:56 AM | Related to #3710, Related to #3710                   |
| 3708 | OsmoBSC                         | Bug     | Feedback    | Normal   | osmo-bsc: Wrong handling of PDCH DEACT NACK   | pespin     | 12/05/2018 04:19 PM | Related to #3708, Related to #3708                   |
| 3707 | OsmoBSC                         | Bug     | Feedback    | Normal   | nanoBTS fails to start  | laforge    | 12/16/2018 02:00 PM | Related to #3707                                     |
| 3704 | OsmoMSC                         | Bug     | In Progress | Normal   | When Paging request for SMS is unanswered, osmo-msc sends infinite number of paging requests  | dexter     | 12/03/2018 05:05 PM | Related to #3704                                     |
| 3703 | OsmoBTS                         | Bug     | New         | Normal   | sporadic failures of TC_tch_sign_i2_fill_frame test case  |            | 11/22/2018 02:58 PM |  |
| 3701 | Cellular Network Infrastructure | Bug     | New         | Normal   | rate_ctr_group_alloc() may return NULL if a rate counter group name is not up to specifications; make sure all callers handle that. |            | 11/20/2018 01:14 AM |  |

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| 3696 | Cellular Network Infrastructure | Bug     | New         | Normal   | Intermittent Connection Drop   |                 | 11/19/2018 07:59 AM |  |
| 3694 | Cellular Network Infrastructure | Bug     | New         | Normal   | Fix lintian warnings in .deb packages  |                 | 11/14/2018 02:27 PM | Related to #3699                                     |
| 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 |  |
| 3692 | OsmoTRX                         | Bug     | Feedback    | Normal   | osmo-trx-uhd fails to start with UHD "recv packet demuxer unexpected sid"                        | pespin          | 11/14/2018 11:32 AM | Related to #3692                                     |
| 3690 | OsmoBSC                         | Bug     | In Progress | Normal   | BSC_Tests.TC_dyn_pdch_osmo_act_deact failure: Unexpected TS Mode: "NONE mode"                    |                 | 11/13/2018 02:31 PM |  |
| 3689 | OsmoSGSN                        | Bug     | New         | Normal   | Support Cisco GGSN (Cisco 7200 with IOS 12.4.x)  |                 | 11/12/2018 11:39 PM |  |
| 3684 | OsmoMSC                         | Bug     | New         | Low      | Always true/false conditions (reported by clang-4.0 with -Wall)                                  |                 | 11/25/2018 07:45 PM |  |
| 3683 | SIMtrace 2                      | Bug     | New         | Low      | no reset after DFU flash   | tsaitgaist      | 11/06/2018 04:37 PM |  |
| 3679 | OsmoBSC                         | Bug     | Feedback    | Normal   | bsc_vty.c iterates trx to regen sysinfo manually, skips bcch_change_mark bump                    | laforge         | 10/31/2018 01:00 AM |  |
| 3676 | OsmoGSMTester                   | Bug     | New         | Normal   | ofono: org.ofono.ConnectionManager property Bearer returning "none"                              | osmo-gsm-tester | 10/29/2018 01:11 PM |  |
| 3673 | OsmoMGW                         | Bug     | In Progress | Normal   | chopped LCO  |                 | 10/26/2018 12:57 PM |  |
| 3669 | OsmocomBB                       | Bug     | New         | Normal   | empty IMSI in vty  |                 | 10/24/2018 04:15 PM |  |
| 3665 | OsmoBTS                         | Bug     | Stalled     | Normal   | TTCN3 BTS_Tests last SACCH burst received too late -> wrong fake uplink measurement report       | pespin          | 10/25/2018 09:35 AM | Related to #3665, Related to #3665, Related to #3665 |
| 3663 | gr-osmosdr                      | Bug     | New         | Normal   | Can't compile gr-osmosdr on macOS Mojave   |                 | 10/19/2018 02:37 PM |  |
| 3662 | gr-gsm                          | Bug     | New         | Normal   | not building on OSX 10.13.4  |                 | 10/29/2018 08:52 AM |  |
| 3661 | Cellular Network Infrastructure | Bug     | New         | Normal   | latest stable packages report "UNKNOWN" as version string in --version                           | osmith          | 10/17/2018 09:56 AM | Related to #3661, Related to #3661                   |
| 3660 | Cellular Network Infrastructure | Bug     | New         | Normal   | TTCN3 Jenkins jobs leave Docker containers running when stopped                                  | osmith          | 10/17/2018 09:26 AM |  |
| 3659 | OsmoBSC                         | Bug     | In Progress | Urgent   | LCLS directly between BTSs   | msuraev         | 11/19/2018 01:35 PM | Related to #3659, Related to #3659, Related to #3659 |
| 3654 | OsmoTRX                         | Bug     | In Progress | Normal   | Can't select LimeSDR by serial number  | pespin          | 12/13/2018 11:13 AM |  |
| 3653 | OsmocomBB                       | Bug     | New         | Normal   | FACCH/H sometimes not received by BTS with osmocomBB+motorolaCXX                                 |                 | 10/22/2018 02:37 PM |  |
| 3652 | OsmocomBB                       | Bug     | New         | Normal   | Incorrect IMEISV setting in mobile application   |                 | 10/12/2018 08:20 PM |  |
| 3650 | OsmoMSC                         | Bug     | New         | Normal   | MSC is not sending a payload_type to MNCC?   | dexter          | 11/16/2018 03:37 PM | Related to #3724                                     |

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| 3642 | OsmoBSC                         | Bug     | New         | Low       | logging filter imsi leaks bsc_subscr references                                    |          | 10/09/2018 10:04 PM |  |
| 3640 | libosmocore                     | Bug     | Feedback    | High      | Logging broken in network:osmocom:latest builds                                    | pespin   | 12/11/2018 12:06 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  |
| 3630 | OsmoBSC                         | Bug     | New         | Normal    | Too restrictive channel combination checks for nanoBTS                             |          | 10/07/2018 07:27 AM |  |
| 3629 | OsmocomBB                       | Bug     | New         | Normal    | mobile aborting after 'test re-selection 1' on vty                                 |          | 10/04/2018 02:58 PM |  |
| 3626 | libosmocore                     | Bug     | New         | Low       | LAPDm code pulls both 'l1h' and 'l2h' of msgb                                      | fixeria  | 11/27/2018 09:43 PM |  |
| 3623 | Osmocom.org Servers             | Bug     | New         | Immediate | cannot SSH to people.osmocom.org anymore   | laforge  | 10/07/2018 01:35 PM |  |
| 3622 | libosmo-abis                    | Bug     | New         | Normal    | Clear API mess in sign_link_up callback  | pespin   | 10/02/2018 07:34 PM |  |
| 3612 | OsmoBTS                         | Bug     | Stalled     | Normal    | osmo-bts-trx: heap-use-after-free in e1inp_sign_link_destroy                       | pespin   | 10/03/2018 12:54 PM |  |
| 3598 | Cellular Network Infrastructure | Bug     | In Progress | Normal    | jenkins "master" jobs use different compile flags than "gerrit" build verification | osmith   | 12/07/2018 04:16 PM |  |
| 3593 | gr-osmosdr                      | Bug     | New         | Low       | rtl: 'len' argument ignored in librtlsdr callback                                  |          | 09/25/2018 03:57 PM |  |
| 3592 | gr-osmosdr                      | Bug     | New         | Normal    | rtl: Race Conditions   |          | 09/25/2018 03:51 PM |  |
| 3591 | rtl-sdr                         | Bug     | New         | Normal    | No Way To Detect Occasional Failed Bulk Transfers                                  |          | 09/25/2018 01:29 PM |  |
| 3590 | rtl-sdr                         | Bug     | New         | Normal    | Key Functions Missing Documentation  |          | 09/25/2018 01:04 PM |  |
| 3589 | rtl-sdr                         | Bug     | New         | Normal    | Zerocopy Buffers Unusable Outside Callback Without memcpy()                        |          | 09/25/2018 12:58 PM |  |
| 3588 | rtl-sdr                         | Bug     | New         | Normal    | Error Values Inconsistent  |          | 09/25/2018 12:47 PM |  |
| 3572 | OsmoBTS                         | Bug     | New         | Normal    | Incorrect TDMA frame number calculation on TCH channels                            |          | 09/19/2018 11:48 AM |  |
| 3569 | OsmoBTS                         | Bug     | New         | Normal    | Some phones don't receive SMS CB   | laforge  | 09/30/2018 11:54 AM |  |
| 3568 | OsmoBTS                         | Bug     | In Progress | High      | CBCH on SDCCH/8 not working for osmo-bts-sysmo                                     | laforge  | 09/18/2018 08:56 PM |  |
| 3567 | Cellular Network Infrastructure | Bug     | New         | Normal    | coverity: move the secret token out of \$HOME/osmo-ci/.../                         | lynxis   | 09/18/2018 08:19 PM |  |
| 3565 | OsmoSGSN                        | Bug     | New         | Normal    | osmo-sgsn crashes on ttcn3 tests   | lynxis   | 09/18/2018 01:26 PM |  |
| 3562 | OsmoTRX                         | Bug     | New         | Normal    | osmo-trx-uhd doesn't exit after UHD device disappears                              | pespin   | 11/01/2018 05:51 PM |  |
| 3560 | OsmoGSMTester                   | Bug     | In Progress | High      | nanoBTS multiTRX tests in osmo-gsm-tester Prod setup failing                       | pespin   | 11/09/2018 03:49 PM | Related to #3560,Related to #3560,Related to #3628,Is duplicate of #3475 |
| 3557 | OsmocomBB                       | Bug     | New         | Normal    | trxcon: decoding errors after applying a new TCH mode                              | fixeria  | 09/16/2018 09:52 AM |  |
| 3554 | OsmocomBB                       | Bug     | New         | Normal    | trxcon/scheduler: misaligned burst reception                                       | fixeria  | 09/14/2018 02:08 PM |  |
| 3541 | Cellular Network Infrastructure | Bug     | New         | Normal    | Conflicting Debian packages: python3-osmopy-utils and osmocom-nitb                 | osmith   | 09/30/2018 11:53 AM | Related to #3541   |
| 3531 | OP25                            | Bug     | New         | Normal    | Unknown status of the p25 wireshark plugin   |          | 09/07/2018 02:46 PM |  |

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| 3519 | OsmoSGSN            | Bug     | New         | Normal   | ttcn3: SGSN -> HLR unstable   |           | 09/04/2018 03:57 PM |  |
| 3518 | osmo-sip-connector  | Bug     | New         | Normal   | Rapid SETUP followed DISC results in lingering B-leg  | keith     | 12/06/2018 10:49 AM |  |
| 3516 | OsmoTRX             | Bug     | Feedback    | Normal   | osmo-trx-lms: Fix memory leaks reported by LeakSanitizer after stopping the process.  | pespin    | 12/03/2018 05:51 PM |  |
| 3515 | OsmoTRX             | Bug     | New         | Low      | license confusion in OsmoTRX  | pespin    | 09/03/2018 04:04 PM |  |
| 3511 | OsmoMGW             | Bug     | In Progress | Normal   | osmo-mgw does not forward RTP packets anymore   |           | 08/29/2018 04:33 PM |  |
| 3510 | OsmoBTS             | Bug     | New         | Normal   | Make sure the ECU (Error Concealment Unit) is working correctly   | tnt       | 10/20/2018 07:34 PM |  |
| 3506 | OsmoBTS             | Bug     | New         | Normal   | FACCH LAPDm sequence error (state LAPD_STATE_MF_EST)  |           | 08/28/2018 10:24 AM |  |
| 3503 | OsmoBSC             | Bug     | In Progress | Normal   | osmo-bsc: codec-list VTY cfg implementation not filtering correctly   | dexter    | 10/29/2018 01:32 PM | Related to #3637, Related to #3645   |
| 3499 | OsmoPCU             | Bug     | New         | Normal   | pcu is logging "Allocating DL TBF: MS_CLASS=0/0" ; TLV parsing code commented?  |           | 10/02/2018 03:42 PM | Related to #3499   |
| 3478 | OsmoBTS             | Bug     | New         | Normal   | struct member lchan->meas.bts_tx_pwr is never set   | dexter    | 08/20/2018 09:51 AM |  |
| 3474 | OsmoBSC             | Bug     | New         | Normal   | SDCCH not released if Radio Link Failure / Sending Connection Failure: cause = 0x001 Experienced in osmo-bsc and osmo-bts-trx |           | 08/20/2018 01:02 AM |  |
| 3473 | testproject         | Bug     | New         | Normal   | Issue with registering phones to Network  |           | 08/19/2018 07:46 AM |  |
| 3472 | OsmoPCU             | Bug     | New         | Low      | GPRS connection is in a state where pdp-context is active, but data TX cannot initiate from Network side.                     | keith     | 10/02/2018 03:42 PM | Related to #3472   |
| 3471 | Osmocom.org Servers | Bug     | New         | Normal   | host2.osmocom.org not starting all services on reboot.  | laforge   | 08/18/2018 01:50 PM |  |
| 3466 | OsmoSGSN            | Bug     | New         | Normal   | gprs_gb_parse_dtap does not handle "DEACT PDP ACK"  | sysmocom  | 08/16/2018 10:49 AM |  |
| 3462 | gr-osmosdr          | Bug     | New         | Normal   | gr-osmosdr installation bladerf conversion errors   |           | 08/10/2018 05:51 PM |  |
| 3459 | gr-gsm              | Bug     | New         | High     | apps/grgsm_trx: AssertionError: packe t_info.packet_count == (seq_to_ack & 0xffff)  | ptrkrysik | 08/10/2018 07:58 AM |  |
| 3458 | gr-gsm              | Bug     | Feedback    | High     | apps/grgsm_trx: [ERROR] [STREAMER] rcv packet demuxer unexpected sid 0xXX   |           | 09/21/2018 10:12 AM | Related to #3692   |
| 3443 | OsmoMGW             | Bug     | New         | Normal   | Check audio-payload options in osmo-mgw VTY   |           | 08/02/2018 03:59 PM |  |
| 3442 | OsmoMGW             | Bug     | New         | Normal   | fix int mgcp_codec_decide() in mgcp_codec.c   | dexter    | 08/02/2018 04:02 PM |  |
| 3428 | OsmoBTS             | Bug     | Stalled     | High     | Too many contiguous elapsed fn, dropping...   | fixeria   | 08/06/2018 01:20 PM | Related to #3428, Related to #3428, Related to #3665, Related to #3428, Related to #3428 |
| 3426 | OsmoSGSN            | Bug     | New         | Normal   | gprs_llc_process_xid_ind() does not echo L3_PAR, breaks PDP activation for Motorola KRZR                                      |           | 09/12/2018 08:53 AM |  |
| 3425 | gr-gsm              | Bug     | New         | Normal   | Receiver: missing AGC (Automatic Gain Control)  |           | 07/26/2018 08:25 PM |  |
| 3423 | gr-gsm              | Bug     | New         | Normal   | Receiver: hard-coded GSM 05.02 channel configuration  | ptrkrysik | 07/28/2018 11:04 AM |  |

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| 3422 | gr-gsm                          | Bug     | New         | Normal   | Receiver: sample / burst buffering problem  | ptrkrysik  | 07/27/2018 07:56 PM |  |
| 3420 | libosmo-ranap                   | Bug     | Stalled     | Normal   | ranap_transp_assoc_decode() decodes X.213 NSAP address headers as IP address  | osmith     | 10/29/2018 02:28 PM |  |
| 3417 | Cellular Network Infrastructure | Bug     | New         | Normal   | show asciidoc counters does not show all the counters available   | daniel     | 07/25/2018 07:01 AM | Blocks #1700   |
| 3413 | OsmoBSC                         | Bug     | In Progress | High     | TC_lcls_connect_clear does not pass anymore.  | neels      | 11/08/2018 05:35 PM | Related to #3659   |
| 3403 | OsmoSGSN                        | Bug     | New         | Normal   | osmo-sgsn doesn't connect properly with via SCCP when restarted   | msuraev    | 10/17/2018 10:20 AM | Related to #3403   |
| 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 |  |
| 3398 | GSM Audio Pocket Knife          | Bug     | New         | Normal   | build: configure fails if (optional) libalsa wasn't found   | fixeria    | 07/16/2018 08:45 PM |  |
| 3395 | OsmoPCU                         | Bug     | New         | Normal   | Uplink CS/MCS control is broken osmo-pcu is used with osmo-bts-trx/osmo-trx   |            | 12/13/2018 08:12 AM | Related to #3395, Related to #3395   |
| 3388 | libosmocore                     | Bug     | New         | Normal   | NS-RESET / NS-UNBLOCK / NS-BLOCK are not specified over IP/UDP  | laforge    | 10/03/2018 10:59 AM | Related to #3388   |
| 3382 | Cellular Network Infrastructure | Bug     | New         | Normal   | Investigate and fix lintian issues listed by Debian Lintian Report  | osmith     | 09/01/2018 08:40 PM |  |
| 3381 | OsmoGGSN (former OpenGGSN)      | Bug     | New         | Low      | osmo-ggsn does not react properly when the PDP CTX ACT PCO contains primary and secondary DNS in separate IPCP                        | pespin     | 07/16/2018 08:02 AM |  |
| 3379 | SIMtrace 2                      | Bug     | Stalled     | High     | documentation on how to use SIMtrace2   | tsaitgaist | 10/25/2018 09:12 AM |  |
| 3376 | pySim                           | Bug     | In Progress | Normal   | create test scripts to verify pysim-prog ans sysmo-usim-tool with jenkins   | lynxis     | 08/27/2018 08:43 AM | Related to #3377   |
| 3372 | OsmoPCU                         | Bug     | In Progress | High     | Support for SNS auto-configuration (SIZE / SNS-CONFIG procedure)  | laforge    | 10/03/2018 10:59 AM | Related to #3373, Related to #3617   |
| 3370 | Cellular Network Infrastructure | Bug     | New         | Normal   | osmo-bts "substituting all-zero burst" and osmo-pcu "Link quality (0dB) left window [5, 8], modifying uplink CS levels: CS-2 -> CS-1" |            | 08/08/2018 11:16 AM | Related to #3428   |
| 3369 | Cellular Network Infrastructure | Bug     | New         | Normal   | no automatic testing of Debian/Ubuntu packages  | osmith     | 09/30/2018 08:25 AM | Related to #3369, Related to #3369, Related to #3369, Related to #3369, Related to #3369 |
| 3363 | OsmoTRX                         | Bug     | In Progress | Normal   | osmo-trx-uhd debian package is missing example config and systemd service file  | pespin     | 09/30/2018 08:25 AM | Related to #3369   |
| 3357 | OsmoBSC                         | Bug     | New         | Normal   | osmo-bsc doesn't perform RSL MODE MODIFY on ASSIGNMENT if channel is compatible.  | dexter     | 10/02/2018 02:54 PM | Related to #3357   |

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| 3356 | OsmoSGSN                   | Bug     | In Progress | High     | OsmoSGSN doesn't provide unique IDTAG_SERNR in IPA CCM  | stsp     | 12/11/2018 03:23 PM | Related to #3356, Related to #3356, Related to #3644 |
| 3354 | Osmocom.org Servers        | Bug     | New         | Normal   | Gerrit: wrong redirect URL after signing in   |          | 06/18/2018 09:20 PM |  |
| 3353 | OsmoBTS                    | Bug     | New         | Normal   | osmo-bts: TTCN3 BTS_Tests.TC_rll_est_ind fail behavior not clear                                | pespin   | 06/23/2018 06:41 PM | Related to #3353                                     |
| 3346 | OsmoTRX                    | Bug     | New         | Normal   | osmo-trx-lms: Multi channel support: "R_CTL_LPF range limit reached"                            | pespin   | 12/05/2018 04:22 PM | Related to #3346                                     |
| 3342 | OsmoTRX                    | Bug     | In Progress | Normal   | osmo-trx-lms: low tx output power level   | roh      | 11/29/2018 12:30 PM | Related to #3342                                     |
| 3341 | OsmoTRX                    | Bug     | In Progress | High     | osmo-trx-lms RF Envelope FAIL on LimeSDR, but not on LimeSDR-mini                               | roh      | 11/29/2018 12:30 PM | Related to #3341                                     |
| 3339 | OsmoTRX                    | Bug     | New         | Urgent   | osmo-trx-lms "expect ... got ... diff ff0" error message  | pespin   | 12/14/2018 05:22 PM | Related to #3339                                     |
| 3324 | OsmoGSMTester              | Bug     | New         | Normal   | production setup: EC20 fails to enumerate   | lynxis   | 06/23/2018 06:55 PM |  |
| 3320 | OsmoGSMTester              | Bug     | New         | Normal   | add a README about the python dependencies  | pespin   | 06/06/2018 08:38 AM |  |
| 3308 | Osmocom.org Servers        | Bug     | New         | Normal   | jenkins: master-asn1c build: "error: 'param' undeclared"  |          | 08/20/2018 04:09 PM |  |
| 3299 | OsmoBTS                    | Bug     | Stalled     | Normal   | osmo_ortp: scheduler is not started   | dexter   | 06/25/2018 08:02 PM |  |
| 3294 | OsmoMSC                    | Bug     | Stalled     | High     | transaction: refactor callref allocation  | stsp     | 08/03/2018 09:48 AM | Related to #3294                                     |
| 3284 | OsmoPCU                    | Bug     | New         | Normal   | GPRS cell re-selection appears sticky in packet transfer / packet idle mode                     | msuraev  | 10/17/2018 10:29 AM | Related to #2400, Related to #3284                   |
| 3278 | OsmoNITB                   | Bug     | New         | Normal   | Disconnected ESME socket leaves esme entry in smsc->esme_list                                   |          | 05/18/2018 12:04 AM |  |
| 3276 | Osmocom.org Servers        | Bug     | New         | Low      | 502 during cgit rendering of large repo / increase proxy timeout                                | laforge  | 05/17/2018 12:28 PM |  |
| 3260 | E1/T1 Hardware Interface   | Bug     | New         | Normal   | Implement libosmo-abis input for new E1 interface   | laforge  | 05/30/2018 03:03 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 |  |
| 3240 | gr-osmosdr                 | Bug     | New         | Normal   | Expose airspy gain setting in gr-osmosdr block  |          | 06/03/2018 12:08 PM |  |
| 3230 | OsmoGGSN (former OpenGGSN) | Bug     | New         | Normal   | configure: linux/if.h: present but cannot be compiled   |          | 08/19/2018 06:06 PM |  |
| 3224 | OsmoSGSN                   | Bug     | New         | Normal   | verify cipherring after UMTS AKA  | lynxis   | 08/20/2018 06:04 PM | Related to #3193, Related to #3224                   |
| 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 |  |
| 3209 | OsmoGGSN (former OpenGGSN) | Bug     | Stalled     | Urgent   | no example config file + documentation about kernel GTP with OsmoGGSN                           | laforge  | 07/04/2018 12:45 PM |  |
| 3208 | OsmoGGSN (former OpenGGSN) | Bug     | Stalled     | Normal   | automatic test setup for OsmoGGSN with kernel-gtp-u   | laforge  | 10/17/2018 10:14 AM | Related to #3208                                     |

| #    | Project                                    | Tracker | Status      | Priority | Subject  | Assignee | Updated             | Related issues                                       |
|------|--|---------|-------------|----------|--|----------|---------------------|--|
| 3201 | Osmocom Conferences (OsmoDevCon + OsmoCon) | Bug     | New         | Normal   | OsmoDevCon: Add one more rectangular table   |          | 04/23/2018 07:00 PM |  |
| 3200 | Osmocom Conferences (OsmoDevCon + OsmoCon) | Bug     | New         | Normal   | OsmoDevCon: Use loudspeakers even at IN-Berlin   |          | 04/23/2018 06:53 PM |  |
| 3199 | Osmocom Conferences (OsmoDevCon + OsmoCon) | Bug     | New         | Normal   | OsmoDevCon: No (or not as many) sandwiches at lunch time                                   |          | 04/23/2018 06:52 PM |  |
| 3192 | Cellular Network Infrastructure            | Bug     | New         | Normal   | meas_vis: use the lchan identity as primary key, not the IMSI                              |          | 04/21/2018 07:21 PM | Related to #3192, Related to #3192                   |
| 3190 | OsmoBSC                                    | Bug     | New         | Normal   | RSL DELETE INDication not implemented  | stsp     | 09/30/2018 10:38 AM |  |
| 3187 | OsmoMSC                                    | Bug     | In Progress | High     | rx cipher mode reject from BSS broken  | msuraev  | 11/19/2018 09:30 AM | Related to #3043                                     |
| 3179 | OsmoBSCNAT                                 | Bug     | In Progress | High     | mgw-nat TTCN-3 tests not yet executed automatically  | daniel   | 11/08/2018 04:44 PM |  |
| 3178 | OsmoSGSN                                   | Bug     | Feedback    | Normal   | gbproxy: failed to parse invalid BSSGP-UNITDATA message                                    | pespin   | 09/27/2018 08:53 AM |  |
| 3177 | OsmoSGSN                                   | Bug     | New         | Low      | gprs_gb_parse_dtap doesn't handle AUTH & CIPHER REQUEST messages                           | pespin   | 06/23/2018 07:41 PM | Related to #1959                                     |
| 3175 | libosmocore                                | Bug     | Feedback    | Normal   | Packaging: Upgrading libosmocore impossibel due to dpkg error overwriting libosmoctrl.so.0 | keith    | 05/03/2018 03:35 PM | Related to #3175, Related to #3175                   |
| 3169 | OsmoMSC                                    | Bug     | New         | Low      | OsmoMSC rejects SMPP messages with empty SMS   | sysmocom | 04/14/2018 06:43 PM |  |
| 3167 | Cellular Network Infrastructure            | Bug     | New         | Normal   | Build osmo-* -master docker containers with address sanitizer                              | osmith   | 09/30/2018 08:26 AM | Related to #3167                                     |
| 3166 | OsmoMSC                                    | Bug     | New         | Low      | OsmoMSC permits ESME configuration with password length > 8                                | sysmocom | 04/14/2018 09:59 AM |  |
| 3164 | OsmoMSC                                    | Bug     | New         | Low      | invalid LAI in level 3 complete: unify BSSMAP and RANAP verification                       | stsp     | 04/12/2018 03:13 PM | Related to #3162, Related to #3163, Related to #3164 |
| 3163 | OsmoMSC                                    | Bug     | New         | Low      | RANAP: reject Level 3 Complete from cells with invalid LAI                                 | stsp     | 04/12/2018 03:00 PM | Related to #3162, Related to #3163                   |
| 3162 | OsmoMSC                                    | Bug     | New         | Low      | BSSMAP: reject Level 3 Complete from cells with invalid LAI                                | stsp     | 04/12/2018 03:00 PM | Related to #3162, Related to #3162                   |
| 3141 | OsmoTRX                                    | Bug     | New         | Normal   | Refactor / clean up TRX CTRL / DATA interfaces implementation                              |          | 04/05/2018 05:46 PM |  |
| 3135 | OsmoBTS                                    | Bug     | Feedback    | Normal   | ttn3-bts-test: timeout on missing osmo-bsc   | stsp     | 08/07/2018 02:30 PM |  |

| #    | Project                         | Tracker | Status   | Priority | Subject  | Assignee | Updated             | Related issues                     |
|------|---------------------------------|---------|----------|----------|--|----------|---------------------|------------------------------------|
| 3127 | Cellular Network Infrastructure | Bug     | New      | Normal   | update the [[Osmocom Network In The Box]] wiki page  | daniel   | 04/17/2018 08:15 PM |                                    |
| 3126 | SDR (Software Defined Radio)    | Bug     | New      | Low      | Windows 10 Pro 1709: crash of rtl_test.exe   |          | 03/30/2018 02:16 PM |                                    |
| 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 |
| 3124 | libosmocore                     | Bug     | New      | Low      | rename CELL_IDENT_LAI_AND_LAC to CELL_IDENT_LAI  | stsp     | 03/29/2018 02:41 PM |                                    |
| 3112 | OsmoBSC                         | Bug     | New      | Low      | Clean up / fix osmo_bsc_filter.c   | dexter   | 05/30/2018 02:13 PM |                                    |
| 3111 | libosmo-sccp + libosmo-sigtran  | Bug     | New      | Normal   | ipa_asp_states has illegal out-states XUA_ASP_S_INACTIVE and XUA_ASP_S_DOWN                | stsp     | 10/05/2018 04:22 PM |                                    |
| 3110 | OsmoMSC                         | Bug     | New      | Normal   | Test and possibly fix ID Request after Auth failure  | neels    | 09/30/2018 11:36 AM |                                    |
| 3071 | Osmocom.org Servers             | Bug     | New      | Normal   | docker-in-lxc setup results in high lxcfs CPU load   | laforge  | 03/17/2018 12:24 PM |                                    |
| 3068 | OsmoGSMTester                   | Bug     | New      | Normal   | resource objects leaked or destroyed too late  | pespin   | 03/15/2018 06:36 PM |                                    |
| 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 |                                    |
| 3064 | OsmoGSMTester                   | Bug     | New      | Normal   | ofono: crash after merging osmo-gsm-tester patch to read IMSI                              | lynxis   | 04/10/2018 03:47 PM |                                    |
| 3061 | OsmoTRX                         | Bug     | New      | Normal   | OsmoTRX ARM chroot build jobs failing due to proot bug                                     | pespin   | 03/13/2018 11:50 AM |                                    |
| 3058 | OsmoBTS                         | Bug     | New      | Low      | RSL SACCH FILLING are per TRX, not BTS scope   |          | 03/11/2018 08:55 PM |                                    |
| 3056 | OsmoBTS                         | Bug     | New      | Normal   | OsmoBTS doesn't implement SACCH Repetition Order (SRO)                                     |          | 03/11/2018 06:41 PM |                                    |
| 3055 | OsmoBTS                         | Bug     | New      | Normal   | osmo-bts-trx: slow TA loop feedback  | tnt      | 10/20/2018 07:35 PM | Related to #1851, Related to #2988 |
| 3052 | OsmoBTS                         | Bug     | Stalled  | Normal   | osmo-bts-sysmo fails to detect RACH bursts from osmocom-bb                                 | laforge  | 03/14/2018 05:42 AM |                                    |
| 3049 | OsmoMSC                         | Bug     | New      | Normal   | fix & revisit silent call feature after the split from osmo-nitb                           |          | 03/09/2018 01:57 PM |                                    |
| 3046 | OsmoGSMTester                   | Bug     | New      | Normal   | ofono: SierraW modem fails to power on   | lynxis   | 03/09/2018 10:58 AM |                                    |
| 3045 | OsmoBTS                         | Bug     | Feedback | High     | sysmoBTS: re-assigning an lchan to a different timeslot triggers activation of *all* SDCCH | dexter   | 06/23/2018 06:51 PM |                                    |
| 3032 | OsmoBTS                         | Bug     | New      | High     | (Wrong?) measurement of both RSSI and ToA on TCH channels                                  | tnt      | 11/26/2018 02:32 PM | Related to #2977, Related to #3032 |
| 3031 | OsmoGSMTester                   | Bug     | Feedback | Normal   | ofono: wrong first DNS reported in log   | lynxis   | 12/12/2018 01:15 PM |                                    |
| 3022 | OsmoBTS                         | Bug     | New      | Normal   | src/common/oml.c/oml_send_msg(): The 'memcpy' function doesn't copy the whole string       | fixeria  | 09/30/2018 11:05 AM |                                    |
| 3020 | OsmoBSC                         | Bug     | New      | Normal   | OsmoBSC PCU socket interface not yet tested by BSC_Tests.tcn                               | msuraev  | 10/17/2018 10:28 AM |                                    |
| 3006 | libosmo-netif                   | Bug     | New      | Low      | Osmux: improvements on lost/dropped RTP packets  |          | 09/30/2018 08:34 AM |                                    |



| #    | Project   | Tracker | Status      | Priority | Subject   | Assignee | Updated             | Related issues   |
|------|-----------|---------|-------------|----------|---|----------|---------------------|--|
| 3002 | OsmoBSC   | Bug     | New         | Normal   | HO2: handover decision for dynamic timeslots  | neels    | 10/16/2018 01:15 PM | Related to #1606, Related to #1608, Blocks #3002   |
| 3000 | OsmoBSC   | Bug     | New         | Normal   | OsmoBSC issues "RSL Connect" command too early -> race conditions   |          | 02/25/2018 12:32 PM | Related to #2470   |
| 2997 | OsmoBTS   | Bug     | New         | Low      | OsmoBTS rsl_rx_mode_modif() can generate RSL ERROR REP without MODE MODIFY NACK   | stsp     | 02/26/2018 09:04 AM |  |
| 2995 | OsmocomBB | Bug     | New         | Normal   | Wrong parsing of PAGING TYPE 3  |          | 02/24/2018 11:03 PM | Related to #2994   |
| 2989 | OsmoBTS   | Bug     | Stalled     | Normal   | OsmoBTS reports ever-growing TA value   | tnt      | 10/20/2018 07:36 PM | Related to #1851   |
| 2987 | OsmoBTS   | Bug     | Stalled     | High     | OsmoBTS RxQual/RxLev averaging broken if bursts are missign   | dexter   | 11/05/2018 12:57 PM | Related to #2975, Related to #2978, Related to #2987, Related to #3665                                     |
| 2981 | OsmoMGW   | Bug     | New         | Normal   | make check: mgcp test failed  |          | 02/22/2018 10:14 AM | Related to #2981, Related to #2982, Related to #2981   |
| 2979 | OsmoBTS   | Bug     | Stalled     | Normal   | osmo-bts-virtual reports bogus measurement values   | laforge  | 02/22/2018 01:26 PM |  |
| 2978 | OsmoBTS   | Bug     | Stalled     | High     | OsmoBTS rxlev/rxqual SUB computation completely broken [AMR DTX]  | dexter   | 09/03/2018 07:44 AM | Related to #2978   |
| 2975 | OsmoBTS   | Bug     | Stalled     | Normal   | OsmoBTS doesn't generate measurement indications in absence of uplink bursts  | dexter   | 11/05/2018 12:58 PM | Related to #2965, Related to #2975, Related to #2975, Related to #2977, Related to #3665, Related to #3428 |
| 2974 | OsmoBTS   | Bug     | New         | Low      | OsmoBTS doesn't use the "Diagnostics" part of the RSL Cause IE  | stsp     | 02/27/2018 07:27 AM |  |
| 2964 | OsmoBSC   | Bug     | In Progress | Normal   | 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    | 10/10/2018 12:27 PM | Related to #1606   |
| 2962 | OsmoSGSN  | Bug     | New         | Normal   | Missing TTCN-3 test cases   | lynxis   | 05/30/2018 02:19 PM |  |
| 2960 | OsmoSGSN  | Bug     | New         | Normal   | OsmoSGSN confirms PDP CTX ACT to MS/Gb despite missing conditional IEs on GTP   | lynxis   | 05/17/2018 01:57 PM |  |
| 2959 | OsmoSGSN  | Bug     | New         | Low      | OsmoSGSN puts bogus LAC/RAC in GTP Create PDP CTX ACT REQ   | osmith   | 09/30/2018 11:41 AM |  |
| 2958 | OsmoSGSN  | Bug     | Stalled     | High     | OsmoSGSN doesn't authenticate on second/further ATTACH REQUEST  | lynxis   | 08/07/2018 06:28 PM | Related to #2958   |
| 2957 | OsmoSGSN  | Bug     | New         | Normal   | No timeout during GSUP PURGE MS to HLR  | lynxis   | 05/17/2018 01:57 PM |  |

| #    | Project       | Tracker | Status      | Priority | Subject   | Assignee | Updated             | Related issues                                       |
|------|---------------|---------|-------------|----------|---|----------|---------------------|--|
| 2956 | OsmoSGSN      | Bug     | New         | Low      | GMM DETACH REQUEST (power-off) results in LLC XID                                     |          | 02/17/2018 02:06 PM |  |
| 2955 | OsmoSGSN      | Bug     | New         | Normal   | No GMM ATTACH REJECT on GSUP UpdateLocation Error                                     | lynxis   | 05/17/2018 01:57 PM |  |
| 2953 | OsmoSGSN      | Bug     | New         | Normal   | No timeout waiting for UpdateLocation Response on GSUP                                | lynxis   | 05/17/2018 01:57 PM | Related to #2952                                     |
| 2951 | OsmoSGSN      | Bug     | New         | Normal   | OsmoSGSN Accepts two MO L3 Messages with N(U) set to zero                             | osmith   | 11/22/2018 11:04 AM |  |
| 2943 | OsmoMSC       | Bug     | New         | Normal   | Errors in MGCP do not propagate back to MNCC<br>gsm_subscriber_conn state machine     | daniel   | 06/23/2018 07:27 PM |  |
| 2942 | OsmoBTS       | Bug     | New         | Low      | osmo-bts-virtual+virtphy+mobile paging for SMS delivery fails                         |          | 02/13/2018 05:05 PM |  |
| 2941 | OsmoGSMTester | Bug     | New         | Normal   | ofono: SierraW sometimes crashing while deactivating a context.                       | lynxis   | 02/13/2018 04:16 PM |  |
| 2938 | OsmoNITB      | Bug     | New         | Low      | osmo-nitb version 1.0.0 in 'latest' constantly logs LIBDBI error                      |          | 02/13/2018 11:00 AM |  |
| 2933 | OsmoMSC       | Bug     | New         | Low      | change of trans->bearer_cap (e.g. via MNCC) will not trigger<br>BSSMAP ASSIGNMENT     | sysmocom | 02/12/2018 11:36 AM | Related to #2854                                     |
| 2928 | OsmoMSC       | Bug     | New         | Normal   | OsmoMSC doesn't do BSSMAP ASSIGNMENT if no<br>MNCC RTP_CREATE is received             | sysmocom | 02/11/2018 05:38 PM |  |
| 2921 | OsmoMSC       | Bug     | New         | Low      | Second of two subsequent runs of<br>TC_lu_by_tmsi_noauth_unknown failed               | neels    | 09/30/2018 11:33 AM |  |
| 2916 | OsmoMSC       | Bug     | New         | Normal   | asan failure on debian unstable in msc_vlr_test_gsm_ciph                              |          | 02/09/2018 04:20 PM |  |
| 2906 | OsmoBTS       | Bug     | New         | Normal   | gsm_pchan2chan_nr asserts GSM_PCHAN_CCCH: lchan_nr == 0                               | pespin   | 04/04/2018 08:43 AM |  |
| 2899 | OsmoBSC       | Bug     | New         | Low      | channel attributes are sent to BTS even for NONE channels                             | osmith   | 09/30/2018 10:42 AM |  |
| 2895 | OsmoMSC       | Bug     | In Progress | Normal   | OsmoMSC excessively uses LU Reject Cause 22 (congestion)                              | stsp     | 12/11/2018 11:07 AM |  |
| 2890 | OsmoPCU       | Bug     | Stalled     | High     | OsmoPCU TTCN-3 test suite not executed by jenkins                                     | msuraev  | 11/19/2018 04:32 PM | Related to #2890, Related to #3268, Related to #2890 |
| 2888 | OsmoSTP       | Bug     | New         | Normal   | OsmoSTP has no TTCN-3 testsuite   | sysmocom | 05/30/2018 02:16 PM |  |
| 2885 | OsmoMSC       | Bug     | Feedback    | Urgent   | OsmoMSC crashes on MNCC disconnect  | stsp     | 10/02/2018 12:41 PM |  |
| 2884 | OsmoMSC       | Bug     | New         | Low      | Call Control timers are very long and not configurable                                | sysmocom | 01/27/2018 08:50 AM |  |
| 2883 | OsmoMSC       | Bug     | New         | Normal   | GSUP encoding of MSISDN is wrong  | sysmocom | 08/08/2018 11:03 AM |  |
| 2880 | OsmoMSC       | Bug     | New         | Normal   | OsmoMSC never releases MO call if MNCC doesn't respond to<br>SETUP                    | neels    | 08/20/2018 03:23 PM | Related to #2880                                     |
| 2877 | OsmoMSC       | Bug     | New         | Normal   | OsmoMSC fails on bearer capability without octet 3a                                   | stsp     | 05/17/2018 01:58 PM |  |
| 2876 | OsmoMSC       | Bug     | New         | High     | No MDCX for RAN side after assignment ?   | dexter   | 01/29/2018 09:55 PM |  |
| 2872 | OsmoMSC       | Bug     | In Progress | Normal   | OsmoMSC doesn't check if CIPHER MODE COMPLETE contains<br>cipher that matches REQUEST | stsp     | 12/18/2018 04:32 PM |  |
| 2858 | OsmoHNBGW     | Bug     | New         | Low      | No automatic testing of luh interface   |          | 05/30/2018 03:00 PM | Precedes #2858                                       |
| 2857 | OsmoSGSN      | Bug     | New         | Normal   | No automatic testing of luPS interface  |          | 05/30/2018 03:00 PM | Related to #3224, Precedes #2857                     |

| #    | Project                         | Tracker | Status      | Priority | Subject   | Assignee | Updated             | Related issues  |
|------|---------------------------------|---------|-------------|----------|---|----------|---------------------|---|
| 2856 | OsmoMSC                         | Bug     | New         | Normal   | No automatic testing of luCS interface  | laforge  | 05/30/2018 03:00 PM | Precedes #2857,Precedes #2858                                       |
| 2851 | OsmoMSC                         | Bug     | Stalled     | Normal   | a_iface.c:534 Unhandled SIGTRAN primitive: 3:2  | stsp     | 03/01/2018 11:14 PM |   |
| 2846 | OsmoMSC                         | Bug     | New         | Normal   | MSC doesn't close SCCP/BSSAP connection on CM SERV REQ tht cannot be parsed                                       | stsp     | 05/22/2018 03:27 PM |   |
| 2839 | Cellular Network Infrastructure | Bug     | New         | Normal   | statistics split between 2G and 3G  |          | 05/30/2018 02:59 PM |   |
| 2828 | OsmoTRX                         | Bug     | Feedback    | Normal   | some osmo-trx tests failing in i586 OBS machine   | tnt      | 10/20/2018 07:25 PM | Related to #2828  |
| 2826 | OsmoTRX                         | Bug     | New         | High     | osmo-trx: different output in convolve test between x86 vs neon vs neon-vfpv4                                     | tnt      | 11/26/2018 02:32 PM | Related to #2721,Related to #2828                                   |
| 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 |   |
| 2811 | Retro-BBS / BBS-Revival         | Bug     | New         | Normal   | collect ISDN cards / adapters   |          | 01/01/2018 01:21 PM |   |
| 2809 | Z-Netz                          | Bug     | New         | Normal   | Build ZConnect <-> UseNet gateway   |          | 01/01/2018 01:33 PM |   |
| 2808 | Z-Netz                          | Bug     | New         | Normal   | Create + Document VM/emulation setup for running ZERBERUS   |          | 01/01/2018 01:09 PM |   |
| 2807 | Z-Netz                          | Bug     | New         | Normal   | Obtain ZERBERUS software build[s] and manual[s]   | laforge  | 01/01/2018 01:08 PM |   |
| 2805 | FidoNet                         | Bug     | New         | Low      | Create reproducible / semi-automatic way to create FidoNet node on Linux  | laforge  | 01/01/2018 12:30 PM |   |
| 2803 | linmodem                        | Bug     | New         | Low      | return ERROR for unsupported AT commands  |          | 01/01/2018 12:19 PM |   |
| 2797 | linmodem                        | Bug     | New         | Normal   | X11 support is 16bit plane only   |          | 01/01/2018 02:48 PM |   |
| 2796 | OsmoHLR                         | Bug     | In Progress | Normal   | OsmoHLR doesn't update VLR during UpdateLocation  | neels    | 10/08/2018 10:15 PM | Related to #3154,Related to #3355,Related to #3356,Related to #3601 |
| 2791 | Cellular Network Infrastructure | Bug     | New         | Normal   | osmo-python-tests: osmo_ctrl.py: there is no argument to get the list of avaiable stats                           |          | 12/28/2017 10:37 PM |   |
| 2785 | OsmoHLR                         | Bug     | In Progress | High     | OsmoHLR forgets to send InsertSubscriberData to VLR/SGSN when data changes  | neels    | 10/11/2018 11:56 AM | Related to #2785,Related to #3601                                   |
| 2783 | OsmoMSC                         | Bug     | New         | Low      | it seems like OsmoMSC is forcing lu/UMTS to use encryption. why?  | stsp     | 06/23/2018 07:33 PM |   |
| 2782 | OsmoBSC                         | Bug     | New         | Low      | OsmoBSC sends BSSMAP ASSIGNMENT COMPLETE before RSL MODE MODIFY succeeds  | dexter   | 02/12/2018 03:49 PM |   |
| 2767 | OsmoBSC                         | Bug     | New         | High     | OsmoBSC user manual doesn't specify how to configure M3UA link (asp/as)   | daniel   | 03/16/2018 07:52 PM |   |

| #    | Project                         | Tracker | Status      | Priority | Subject  | Assignee        | Updated             | Related issues  |
|------|---------------------------------|---------|-------------|----------|--|-----------------|---------------------|---|
| 2741 | OsmoGGSN (former OpenGGSN)      | Bug     | New         | Normal   | osmo-ggsn segfaults after receiving SIGINT   | osmith          | 11/22/2018 11:11 AM |   |
| 2738 | OsmoGSMTester                   | Bug     | New         | Normal   | ofono: crash during tests  | lynxis          | 12/11/2017 05:02 PM |   |
| 2728 | Cellular Network Infrastructure | Bug     | Stalled     | Normal   | Align better with 48.103 for AoIP user plane   | msuraev         | 11/19/2018 09:30 AM |   |
| 2723 | OsmoTRX                         | Bug     | New         | Low      | osmo-trx-uhd: failure to update CLOCK IND, timeout with LimeSDR                            | pespin          | 05/17/2018 11:41 AM | Related to #2723, Related to #3039, Is duplicate of #2723 |
| 2717 | libosmo-abis                    | Bug     | New         | Low      | libosmo-abis doesn't use ipa_ccm_make_id_resp()  |                 | 12/06/2017 05:47 PM |   |
| 2713 | OsmoGSMTester                   | Bug     | New         | Normal   | ofono: chosen pdp type (v4, v6, dual) not strictly followed in ofono qmi                   | lynxis          | 12/07/2017 01:25 PM | Related to #2713  |
| 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 |   |
| 2698 | OsmoMSC                         | Bug     | New         | High     | Add more tests to jenkins job testing osmo-msc against NG40tester                          | daniel          | 08/02/2018 09:38 AM | Related to #2477  |
| 2694 | OsmocomBB                       | Bug     | New         | Normal   | SIGSEGV in lapdm code  |                 | 11/30/2017 08:45 AM |   |
| 2692 | OsmoSGSN                        | Bug     | New         | Low      | HLR string in CDR and VTY is empty   | pespin          | 09/30/2018 11:39 AM |   |
| 2691 | OsmoNITB                        | Bug     | Feedback    | Normal   | Old TMSI paged after LU  |                 | 05/17/2018 11:47 AM |   |
| 2690 | OsmocomBB                       | Bug     | New         | Normal   | ASAN issue on shutdown/no shutdown SYSINFO access  |                 | 11/29/2017 09:33 AM |   |
| 2688 | libosmocore                     | Bug     | New         | Normal   | CTRL iface: make rate_ctr request parser more strict                                       |                 | 11/29/2017 01:40 PM |   |
| 2683 | OsmoGSMTester                   | Bug     | In Progress | Normal   | ofono: EC20 failing to create ipv6 or dual contexts  | lynxis          | 12/15/2017 11:41 AM | Related to #2713, Blocks #2683                            |
| 2681 | Osmocom.org Servers             | Bug     | New         | Normal   | bogus user accounts + spam   |                 | 11/23/2017 06:59 PM |   |
| 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 |   |
| 2674 | OsmoBTS                         | Bug     | New         | Normal   | osmo-bts-sysmo GPRS failing if running without "-M"  | pespin          | 11/23/2017 12:29 PM |   |
| 2669 | OsmoMSC                         | Bug     | New         | Low      | osm-msc doesn't clean up BSC state   | osmith          | 09/30/2018 11:37 AM |   |
| 2662 | OsmoGSMTester                   | Bug     | New         | Normal   | osmo-gsm-tester: Test voice:trx-sysmocell5000 sometimes fails since update to use osmo-mgw | osmo-gsm-tester | 01/22/2018 10:42 AM |   |
| 2650 | OsmoMGW                         | Bug     | New         | Normal   | how can osmo-mgw send a dummy RTP packet before CRCX ACK?                                  | dexter          | 01/22/2018 09:07 PM |   |
| 2640 | Cellular Network Infrastructure | Bug     | New         | Normal   | Debian nightly packages should conflict with debian latest packages                        | osmith          | 09/30/2018 08:23 AM |   |
| 2621 | OsmoGSMTester                   | Bug     | New         | Normal   | Gobi2000: might stopped working because all CID got assigned                               | lynxis          | 11/15/2017 11:07 AM |   |
| 2620 | Cellular Network Infrastructure | Bug     | New         | Normal   | Testing NITB Migration Guide   | roh             | 09/30/2018 08:23 AM | Related to #2620  |
| 2615 | OsmoGSMTester                   | Bug     | New         | Normal   | Add API to check GPS lock in BTS   | osmo-gsm-tester | 11/03/2017 05:00 PM |   |

| #    | Project                        | Tracker | Status      | Priority | Subject  | Assignee | Updated             | Related issues                     |
|------|--------------------------------|---------|-------------|----------|--|----------|---------------------|------------------------------------|
| 2614 | SIMtrace                       | Bug     | New         | Normal   | simtrace_hdr randomly appears in APDU payload  | lukash   | 11/03/2017 08:54 AM |                                    |
| 2607 | rtl-sdr                        | Bug     | New         | Normal   | rtl-sdr gnuradio cfile is outdated   |          | 06/03/2018 12:23 PM |                                    |
| 2603 | OsmoPCU                        | Bug     | New         | High     | Review the various incomplete and never merged changes in radisys branch                                   | sysmocom | 10/02/2018 03:43 PM | Related to #1775                   |
| 2595 | OsmoNITB                       | Bug     | New         | Low      | db: find the best way to allocate unused random extension and avoid infinite loop                          |          | 03/05/2018 07:35 PM |                                    |
| 2589 | OsmoHNBGW                      | Bug     | New         | Normal   | OsmoHNBGW has no vty reference manual  | daniel   | 03/16/2018 07:54 PM | Related to #2588                   |
| 2588 | OsmoHNBGW                      | Bug     | New         | Normal   | OsmoHNBGW has no user manual   | daniel   | 03/16/2018 07:54 PM | Related to #2588                   |
| 2586 | libsmocore                     | Bug     | Stalled     | Normal   | fix timer duration calculations  | stsp     | 05/09/2018 10:04 AM | Related to #2586                   |
| 2577 | OsmoSGSN                       | Bug     | New         | Normal   | Ensure meaningful default loglevels.   |          | 10/17/2017 09:52 AM |                                    |
| 2571 | libosmo-abis                   | Bug     | New         | Low      | libosmo-abis API documentation missing (doxygen)   | daniel   | 08/08/2018 11:20 AM |                                    |
| 2560 | OsmoBTS                        | Bug     | Stalled     | Low      | osmo-bts-trx crash with sigabrt  | lynxis   | 05/17/2018 11:33 AM |                                    |
| 2536 | libosmo-sccp + libosmo-sigtran | Bug     | Stalled     | Normal   | MGCP tunneling missing from IPA support in libosmo-sigtran   | neels    | 09/16/2018 10:34 AM | Related to #2013, Related to #2536 |
| 2521 | OsmoMGW                        | Bug     | New         | Low      | reduce levels in struct mgcp_conn_rtp  | dexter   | 05/16/2018 10:32 AM |                                    |
| 2514 | GSM Audio Pocket Knife         | Bug     | In Progress | Normal   | GSM HR encoding result does not match the reference  | fixeria  | 07/02/2018 10:50 AM |                                    |
| 2511 | OsmoGSMTester                  | Bug     | New         | Normal   | ofono: check all services for simple use before register race condition                                    | lynxis   | 10/10/2017 09:15 AM | Related to #2456, Related to #2458 |
| 2501 | OsmoSGSN                       | Bug     | New         | Normal   | suspected problem with unanswered neighbor solicitation  | laforge  | 09/07/2017 02:33 PM |                                    |
| 2492 | Osmocom.org Servers            | Bug     | Stalled     | Normal   | build-2 has early/buggy Ryzen 7 core   | laforge  | 09/06/2017 09:42 AM |                                    |
| 2463 | OsmoGSMTester                  | Bug     | New         | Normal   | Add doc on dependencies needed for the jenkins slave running osmo-gsm-tester-gerrit job                    | pespin   | 04/10/2018 02:08 PM | Related to #2463, Related to #2463 |
| 2455 | OsmoPCU                        | Bug     | New         | Normal   | MS will not be able to use data service if we let the MS idle about 30 seconds after PDP context activated | msuraev  | 10/17/2018 09:48 AM | Related to #3678                   |
| 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                   |
| 2444 | OsmoSGSN                       | Bug     | New         | Low      | Inter-SGSN hand-over not supported yet   |          | 08/15/2017 04:32 PM |                                    |
| 2440 | libosmo-netif                  | Bug     | New         | Normal   | Osmux: Improve lost packet recreation mechanism  | pespin   | 08/14/2017 05:27 PM | Blocks #2439                       |
| 2439 | libosmo-netif                  | Bug     | New         | Normal   | Osmux: overwrite duplicated RTP packets instead of dropping them   | pespin   | 08/17/2017 07:10 AM | Blocks #2439                       |
| 2438 | OsmoNITB                       | Bug     | New         | Normal   | MS not registered from osmocom PoV, but registered from ofono PoV  |          | 08/14/2017 09:36 AM |                                    |

| #    | Project                                    | Tracker | Status      | Priority | Subject  | Assignee        | Updated             | Related issues                                       |
|------|--|---------|-------------|----------|--|-----------------|---------------------|--|
| 2437 | OsmoHNBGW                                  | Bug     | New         | Normal   | synchronize different asn1c APER forks   | sysmocom        | 08/14/2017 06:38 AM | Related to #2435, Related to #2436                   |
| 2435 | OsmoHNBGW                                  | Bug     | New         | Normal   | Osmocom asn1c/libasn1c is based on old fork  | sysmocom        | 02/25/2018 11:44 PM | Related to #2435, Related to #2435                   |
| 2433 | OsmoNITB                                   | Bug     | New         | Low      | Drop MGCP_DUMMY_LOAD frames and use proper Osmux Dummy frames                                      | pespin          | 08/21/2017 02:23 PM |  |
| 2431 | OsmoGSMTester                              | Bug     | New         | Normal   | osmo-gsm-tester: add test case: MS sends SMS to ESME   | osmo-gsm-tester | 08/10/2017 03:47 PM |  |
| 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                   |
| 2406 | OsmoPCU                                    | Bug     | New         | Low      | CS-PAGING not implemented  | msuraev         | 10/17/2018 10:24 AM |  |
| 2404 | OsmoPCU                                    | Bug     | In Progress | Low      | PAGING-PS doesn't use QoS parameters from BSSGP  | stsp            | 11/12/2018 11:48 AM |  |
| 2403 | OsmoPCU                                    | Bug     | New         | Low      | PS-PAGING and CS-PAGING not implemented on PTP-BVCI  | msuraev         | 10/24/2018 10:12 AM |  |
| 2400 | OsmoPCU                                    | Bug     | Stalled     | High     | transmit SI13 on PACCH during long TBFs  | msuraev         | 10/17/2018 10:28 AM | Related to #2400                                     |
| 2384 | OsmoPCU                                    | Bug     | New         | Low      | NSVCI=0 seems to cause problems  | laforge         | 07/25/2017 05:50 PM | Related to #2384                                     |
| 2383 | OsmoPCU                                    | Bug     | New         | Normal   | incompatibility with some SGSNs during P-TMSI allocation   | laforge         | 07/04/2018 12:50 PM |  |
| 2382 | OsmoBSC                                    | Bug     | New         | Normal   | T3105 not consistently communicated to all BTS models  |                 | 03/05/2018 07:02 PM |  |
| 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 |  |
| 2364 | OsmoBTS                                    | Bug     | New         | Low      | OsmoBTS sends SI1 even if it is not specified/needed   |                 | 07/15/2017 10:06 AM |  |
| 2355 | OsmoBTS                                    | Bug     | New         | Low      | optimize log output of phy specific code   | dexter          | 07/10/2017 08:44 AM | Related to #2355                                     |
| 2344 | OsmoTRX                                    | Bug     | Stalled     | Normal   | OsmoTRX is not using SCHED_RR  | pespin          | 11/19/2018 01:22 PM | Related to #2344                                     |
| 2325 | OsmoBTS                                    | Bug     | Stalled     | Low      | sporadic shutdown of osmo-bts-trx in osmo-gsm-tester runs (no clock from trx)                      | pespin          | 09/30/2018 10:07 PM | Related to #2325, Related to #2325, Related to #2344 |
| 2322 | OsmoMSC                                    | Bug     | Stalled     | High     | Make osmo-msc work with external mncc  | dexter          | 09/30/2018 11:35 AM |  |
| 2305 | OsmoSGSN                                   | Bug     | New         | Normal   | review 'laforge/santos' branch and check if there are pending fixes                                | sysmocom        | 05/29/2017 04:37 PM |  |
| 2294 | OsmoBTS                                    | Bug     | New         | Normal   | T200 values set by OML (TS 12.21) are ignored  |                 | 05/27/2017 08:36 AM |  |
| 2292 | Osmocom Conferences (OsmoDevCon + OsmoCon) | Bug     | New         | Normal   | Time with community users during OsmoCon   |                 | 05/25/2017 03:03 PM |  |
| 2259 | libosmo-sccp + libosmo-sigtran             | Bug     | New         | Normal   | problem with local reference   | laforge         | 07/19/2017 04:25 PM |  |
| 2256 | Cellular Network Infrastructure            | Bug     | New         | Low      | Malformed packet sending an SMS  | pespin          | 01/31/2018 05:42 PM |  |

| #    | Project                                    | Tracker | Status      | Priority | Subject  | Assignee        | Updated             | Related issues                                   |
|------|--|---------|-------------|----------|--|-----------------|---------------------|--|
| 2249 | OsmoBSC                                    | Bug     | New         | Normal   | RR GPRS suspension request is not forwarded to the GMM/SGSN                        | osmith          | 11/22/2018 11:06 AM |  |
| 2245 | OsmoGSMTester                              | Bug     | New         | Low      | osmo-bts cfg: fix band string  | osmo-gsm-tester | 05/15/2017 12:58 PM | Related to #2230                                 |
| 2238 | OsmoGSMTester                              | Bug     | In Progress | Normal   | ofono: Gobi modem: cannot receive SMS  | lynxis          | 01/04/2018 11:07 AM | Related to #2238                                 |
| 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 |
| 2236 | OsmoGSMTester                              | Bug     | New         | Low      | ofono: Fix valgrind issues   | lynxis          | 10/17/2017 12:15 PM |  |
| 2216 | gr-osmosdr                                 | Bug     | New         | Normal   | uhd: LO offset doesn't seem to work properly                                       |                 | 06/03/2018 12:08 PM |  |
| 2189 | OsmoGSMTester                              | Bug     | New         | Normal   | ofono: EC20: cannot send SMS   | lynxis          | 11/28/2017 04:21 PM |  |
| 2179 | Osmocom Conferences (OsmoDevCon + OsmoCon) | Bug     | New         | Normal   | no sign about OsmoCon outside of venue   |                 | 04/24/2017 07:10 PM |  |
| 2172 | OP25                                       | Bug     | New         | High     | HDU often missing in captures  |                 | 04/22/2017 04:14 PM |  |
| 2170 | OP25                                       | Bug     | New         | High     | Implement forward error-correction code, remove IT++ dependency                    |                 | 04/22/2017 04:14 PM |  |
| 2169 | OP25                                       | Bug     | New         | High     | First-cut of trunking support  |                 | 04/22/2017 04:15 PM |  |
| 2168 | OP25                                       | Bug     | New         | High     | Implement Forward error correction for LDU1/2                                      |                 | 04/22/2017 04:15 PM |  |
| 2162 | OP25                                       | Bug     | New         | High     | Fix bit-ordering in output for VC55.   |                 | 04/22/2017 04:15 PM |  |
| 2015 | Osmocom.org Servers                        | Bug     | Stalled     | Normal   | redmine/gerrit authentication expires too often/frequently                         | zecke           | 03/27/2018 01:44 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               |
| 2012 | OsmoBSC                                    | Bug     | New         | High     | CTRL interface encapsulation over IPA link is missing when using libosmo-sigtran   | neels           | 09/16/2018 10:36 AM | Related to #1843, Related to #2012               |
| 2005 | OsmoSTP                                    | Bug     | New         | Low      | STP: Allow VTY configuration of M3UA ASP side                                      | dexter          | 10/29/2017 06:33 PM | Related to #2351                                 |
| 1990 | OsmocomBB                                  | Bug     | Feedback    | Normal   | bb nand flash  | yangkkokk       | 07/10/2017 10:22 PM |  |
| 1982 | libosmocore                                | Bug     | New         | Normal   | LAPD: segfault in lapd_est_req function  |                 | 03/15/2017 09:15 AM | Related to #1982                                 |
| 1979 | OsmoBTS                                    | Bug     | New         | Normal   | Priority of SAPI=0/SAPI=3 on SABM  |                 | 03/10/2017 09:07 PM |  |
| 1977 | OsmoSGSN                                   | Bug     | New         | Normal   | 3G luPS is unreliable  | sysmocom        | 05/30/2018 03:01 PM | Related to #1818                                 |
| 1967 | Cellular Network Infrastructure            | Bug     | New         | Low      | osmo-sim-auth: NoneType exception with AUTN generated from OP                      | dexter          | 09/30/2018 08:17 AM |  |
| 1955 | OsmoNITB                                   | Bug     | New         | Normal   | Investigate "Bad signalling message" error   |                 | 03/05/2018 07:33 PM |  |
| 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 |  |
| 1953 | Linux Kernel GTP-U                         | Bug     | New         | Normal   | IPv6 support for outer (transport) IP layer missing                                |                 | 02/19/2017 04:45 PM |  |

| #    | Project                         | Tracker | Status      | Priority | Subject  | Assignee | Updated             | Related issues                    |
|------|---------------------------------|---------|-------------|----------|--|----------|---------------------|-----------------------------------|
| 1952 | Linux Kernel GTP-U              | Bug     | New         | Normal   | IPv6 support for inner (user) IP layer missing   |          | 02/18/2017 12:29 PM |                                   |
| 1950 | OsmoBTS                         | Bug     | In Progress | High     | LC15: BTS does not send L2 fill frame  | stsp     | 08/21/2018 09:58 AM |                                   |
| 1947 | OsmoSGSN                        | Bug     | New         | Normal   | GPRS Attach reject for Apple/Android mobile  | laforge  | 07/10/2017 10:33 PM |                                   |
| 1942 | OsmoSGSN                        | Bug     | New         | Normal   | Gb: implement paging in case of MM state == STANDBY && rx DL PDU   | sysmocom | 08/17/2017 06:55 AM |                                   |
| 1941 | OsmoSGSN                        | Bug     | New         | Normal   | Gb: implement MM state ready, idle, standby including T3314  | sysmocom | 08/17/2017 06:55 AM |                                   |
| 1940 | OsmoPCU                         | Bug     | New         | High     | implement T3141 - Timeout after Send Immediate assign for TBF  | sysmocom | 10/02/2018 03:45 PM |                                   |
| 1939 | OsmoPCU                         | Bug     | New         | High     | implement packet idle/transfer mode including T3192  | sysmocom | 10/02/2018 03:45 PM |                                   |
| 1938 | libosmocore                     | Bug     | New         | Low      | lapd_core human readable connection IDs in debug log   | dexter   | 05/17/2018 02:02 PM |                                   |
| 1925 | OsmoPCU                         | Bug     | New         | High     | Fix padding for MCS8 transition  | sysmocom | 10/02/2018 03:46 PM |                                   |
| 1921 | Cellular Network Infrastructure | Bug     | New         | Normal   | osmo-gsm-manuals: Purge-MS operation doc error?  | daniel   | 03/16/2018 07:55 PM |                                   |
| 1919 | pySim                           | Bug     | New         | Low      | issue with grcardsim from Greencard (grcard.cn)  |          | 08/17/2017 06:45 AM |                                   |
| 1917 | OsmocomBB                       | Bug     | New         | Normal   | linking OsmocomBB firmware fails on binutils 2.27  |          | 05/19/2018 10:51 PM |                                   |
| 1916 | OsmocomBB                       | Bug     | New         | Normal   | building GNU ARM toolchain with gcc-4.8 fails on modern texinfo  |          | 10/16/2017 02:14 PM |                                   |
| 1907 | osmo-qcdiag                     | Bug     | New         | Normal   | osmo-qcdiag detects CRC errors relatively often  |          | 01/23/2017 01:47 AM |                                   |
| 1906 | osmo-qcdiag                     | Bug     | New         | Normal   | wireshark: fix decoding of (E)GPRS RLC/MAC frames  | msuraev  | 10/17/2018 10:28 AM |                                   |
| 1904 | OsmoNITB                        | Bug     | New         | Normal   | get rid of deprecated functions  |          | 03/05/2018 07:33 PM |                                   |
| 1899 | osmo-qcdiag                     | Bug     | New         | Normal   | osmo-qcdiag: DIAG based pcap tracing (DPL) not working   |          | 01/11/2017 12:15 PM |                                   |
| 1898 | OsmoBTS                         | Bug     | Feedback    | Low      | Wrong handover detection with l1sap on wrong ss=0/ts=0   |          | 11/07/2017 09:54 PM |                                   |
| 1897 | OsmocomTETRA                    | Bug     | New         | Low      | Inefficient sequence search in tetra_find_train_seq  |          | 04/10/2017 01:04 AM |                                   |
| 1896 | OsmoGGSN (former OpenGGSN)      | Bug     | New         | Normal   | ggsn unable to set tun interface on FreeBSD v11  |          | 12/23/2016 03:36 AM |                                   |
| 1881 | OsmoSGSN                        | Bug     | In Progress | Normal   | don't send PDP CTX DEACT ACK to MS when destroying PDP ctx indepent from MS requests                           | lynxis   | 12/16/2016 05:09 PM |                                   |
| 1855 | OsmoBTS                         | Bug     | New         | High     | provide actual BER or C/I values from osmo-bts-trx into the PCU  | tnt      | 10/20/2018 07:33 PM | Related to #3395,Related to #1855 |
| 1838 | OsmoPCU                         | Bug     | Stalled     | Normal   | Nokia E52 doest reply to PUAN message properly   |          | 10/29/2017 06:47 PM |                                   |
| 1833 | OsmoPCU                         | Bug     | New         | High     | UPLINK MCS gets reduced from MCS9->MCS6 when good radio condition exists                                       | msuraev  | 10/17/2018 09:42 AM |                                   |
| 1831 | OsmoPCU                         | Bug     | Stalled     | High     | 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 | sysmocom | 10/02/2018 03:46 PM |                                   |
| 1829 | OsmoNITB                        | Bug     | New         | Normal   | Fix warnings introduced by ctrl constify   |          | 03/05/2018 07:34 PM |                                   |



| #    | Project                               | Tracker | Status      | Priority | Subject   | Assignee | Updated             | Related issues   |
|------|---------------------------------------|---------|-------------|----------|---|----------|---------------------|--|
| 1818 | OsmoSGSN                              | Bug     | New         | Normal   | luPS: CN should lu Release in certain situations                              | sysmocom | 05/30/2018 03:01 PM | Related to #1818,Related to #3302  |
| 1813 | Qualcomm Linux Modems by Quectel & Co | Bug     | New         | Normal   | cat /dev/snd/* causes kernel oops   |          | 09/30/2016 04:00 PM |  |
| 1804 | OsmoBTS                               | Bug     | Stalled     | Low      | osmo-bts-sysmo, osmo-bts-litecell15: L1 phy unusable after PCU disconnects    | sysmocom | 05/30/2017 03:35 PM | Related to #57   |
| 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 |
| 1792 | OsmoPCU                               | Bug     | Stalled     | High     | 2 MS tests: Issue with TS allocation for DL in PCU                            | sysmocom | 08/17/2017 06:53 AM |  |
| 1775 | OsmoPCU                               | Bug     | Stalled     | Normal   | LC15: No PDCH allocation across two TRX                                       | sysmocom | 10/02/2018 03:47 PM | Related to #1775,Related to #1648,Related to #1775,Related to #1775          |
| 1768 | OsmoSGSN                              | Bug     | Stalled     | Low      | VTY show llc displays State TLLI Unassigned permanently                       | dexter   | 10/11/2016 08:54 AM |  |
| 1766 | OsmoPCU                               | Bug     | In Progress | High     | KPIs for OsmoPCU: EGPRS   |          | 10/29/2017 06:47 PM | Related to #1766,Related to #1766  |
| 1762 | libosmocore                           | Bug     | New         | Normal   | Review LAPD code for race conditions regarding state, particularly in RELEASE |          | 07/03/2016 08:44 PM | Related to #1760,Related to #1761,Related to #1982                           |
| 1761 | libosmocore                           | Bug     | New         | Normal   | LAPD: segfault when bootstrapping Nokia InSite                                |          | 10/05/2017 06:27 AM | Related to #1760,Related to #1761  |
| 1759 | OsmoPCU                               | Bug     | Stalled     | High     | Wrong calculation of DL window size for DL assignment                         | msuraev  | 10/17/2018 09:43 AM | Related to #1533,Related to #1524  |
| 1756 | OsmoPCU                               | Bug     | New         | Low      | regression: "tbf: Add state WAIT_ASSIGN"                                      | sysmocom | 03/03/2018 09:45 PM | Related to #1756   |
| 1751 | OsmoBTS                               | Bug     | New         | Low      | incompatibility between LCR and DTX   |          | 06/14/2016 04:39 PM |  |
| 1750 | OsmoBTS                               | Bug     | Stalled     | Low      | DTXu/DTXd support for osmo-bts-trx  |          | 03/01/2018 11:17 PM | Related to #1562,Related to #1563,Blocks #1750                               |
| 1744 | OsmoBTS                               | Bug     | New         | Normal   | 1-way voice between sysmobts and nanobts if DTX is enabled                    |          | 06/13/2016 12:54 PM | Related to #1562   |

| #    | Project                         | Tracker | Status      | Priority | Subject  | Assignee   | Updated             | Related issues   |
|------|---------------------------------|---------|-------------|----------|--|------------|---------------------|--|
| 1742 | OsmoPCU                         | Bug     | New         | High     | Regression in egprs patch series   | msuraev    | 10/24/2018 10:11 AM | Related to #1756, Related to #2820, Related to #2890                   |
| 1740 | OsmoGGSN (former OpenGGSN)      | Bug     | New         | Normal   | add unit tests for queue_seqdel() and callers                                  |            | 06/01/2016 11:50 AM |  |
| 1725 | OsmoNITB                        | Bug     | Stalled     | Low      | iPhone6 network selection issue with GSM1900                                   |            | 03/05/2018 07:35 PM |  |
| 1705 | SIMtrace 2                      | Bug     | Stalled     | High     | re-integrate tracing + card reader modes into SIMtrace2 firmware (SAM3S)       | tsaitgaist | 08/13/2018 04:54 PM | Related to #1705   |
| 1704 | SIMtrace 2                      | Bug     | In Progress | Normal   | test/port card emulation firmware for SAM3S based SIMtrace2                    | tsaitgaist | 10/25/2018 09:14 AM | Related to #1705   |
| 1690 | OsmoSMSC                        | Bug     | New         | Normal   | Insert: Generate message ID (e.g. UUID)  | zecke      | 04/06/2016 12:26 PM |  |
| 1685 | osmo-sip-connector              | Bug     | In Progress | Normal   | osmo-sip-connector: Review and define log statements and which info to include | osmith     | 10/29/2018 01:40 PM |  |
| 1683 | osmo-sip-connector              | Bug     | New         | High     | osmo-sip-connector: Implement codec selection                                  | sysmocom   | 11/19/2018 12:53 PM | Related to #1683, Related to #1683, Related to #1683, Related to #1683 |
| 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 |  |
| 1674 | OsmoBTS                         | Bug     | New         | Normal   | Kill duplication between l1_if.c and sysmbots_ctrl.c                           |            | 05/17/2018 11:47 AM |  |
| 1671 | OsmoNITB                        | Bug     | Stalled     | Low      | Combined 850/1800 NITB not seen by Option Icon2 stick                          |            | 03/05/2018 07:35 PM |  |
| 1664 | cellmgr-ng                      | Bug     | New         | Normal   | m3ua connection should make non-blocking connect                               | zecke      | 03/17/2016 10:37 AM |  |
| 1652 | Cellular Network Infrastructure | Bug     | New         | Normal   | Expose statistics / KPIs programmatically                                      |            | 03/10/2017 09:35 PM | Related to #1652, Related to #1652, Related to #1652, Related to #1766 |
| 1640 | OsmoPCU                         | Bug     | Stalled     | High     | Missing release field/length in MS RA capability container                     | msuraev    | 10/17/2018 10:27 AM |  |
| 1624 | OsmoPCU                         | Bug     | New         | Normal   | add CRBB support to write_packet_ack_nack_desc_egprs                           | sysmocom   | 07/04/2018 12:49 PM |  |
| 1622 | OsmoBTS                         | Bug     | New         | High     | OsmoBTS power control incompliant to TS 05.08 and TS 08.58                     | dexter     | 12/12/2018 10:07 PM | Related to #1851   |
| 1618 | OsmoBTS                         | Bug     | New         | Normal   | AMR adaption loop doesn't use C/I thresholds, only BER                         |            | 02/23/2016 04:27 PM |  |
| 1617 | OsmoBTS                         | Bug     | In Progress | High     | osmo-bts-trx doesn't support CBCH  | laforge    | 09/17/2018 08:48 PM | Related to #3532, Related to #3533, Related to #3534, Related to #3558 |

| #    | Project                         | Tracker | Status   | Priority | Subject   | Assignee | Updated             | Related issues   |
|------|---------------------------------|---------|----------|----------|---|----------|---------------------|--|
| 1616 | OsmoBTS                         | Bug     | Stalled  | Low      | osmo-bts-trx / osmo-bts-octphy doesn't provide C/I information to PCU       |          | 03/01/2018 11:17 PM | Related to #1543, Related to #1536, Related to #3395, Related to #1855                                     |
| 1614 | OsmoBSC                         | Bug     | Stalled  | Normal   | better identification of BTS model / capabilities to BSC                    | dexter   | 05/17/2018 01:59 PM | Related to #1614, Related to #2316, Related to #2317   |
| 1612 | Cellular Network Infrastructure | Bug     | New      | Low      | more configuration consistency checking                                     | sysmocom | 09/30/2018 11:48 AM |  |
| 1604 | OsmoNITB                        | Bug     | New      | Normal   | Easier / more direct SIP integration  | zecke    | 06/26/2018 08:35 AM |  |
| 1578 | OsmoBTS                         | Bug     | New      | Low      | RSL MODE MODIFY can change multi-rate config, but not encryption parameters | osmith   | 09/30/2018 11:14 AM |  |
| 1577 | OsmoBTS                         | Bug     | New      | Normal   | mph_send_config_logchpar doesn't update encryption config                   |          | 02/23/2016 03:39 PM |  |
| 1575 | OsmoBTS                         | Bug     | Stalled  | High     | Correctly handle BS_AG_BLK_RES (AGCH/PCH split in DL CCCH)                  | dexter   | 10/29/2018 01:28 PM | Related to #1575, Related to #1575   |
| 1550 | OsmoPCU                         | Bug     | New      | Normal   | Cell reselection under network control                                      |          | 02/23/2016 03:06 PM |  |
| 1548 | OsmoPCU                         | Bug     | Stalled  | High     | 11bit RACH support  | msuraev  | 10/17/2018 10:26 AM | Related to #1548, Related to #3054, Is duplicate of #1548  |
| 1542 | OsmoPCU                         | Bug     | New      | High     | Post gsmmap/EGPRS patch to the wireshark project                            | laforge  | 01/12/2017 01:12 PM |  |
| 1538 | OsmoPCU                         | Bug     | Feedback | Low      | Refactor and remove the global BTS singleton                                | zecke    | 07/21/2017 02:46 PM | Related to #1538, Blocks #1538   |
| 1532 | OsmoPCU                         | Bug     | New      | Low      | Increased number of poll timeouts on shared PDCHs                           | sysmocom | 03/03/2018 09:45 PM | Related to #1524   |
| 1528 | OsmoPCU                         | Bug     | New      | Low      | Find a real fix for EGPRS_AckNack_w_len_t decoding                          | sysmocom | 03/03/2018 09:45 PM |  |
| 1524 | OsmoPCU                         | Bug     | Stalled  | High     | PACCH on the wrong timeslot   | msuraev  | 10/17/2018 10:27 AM | Related to #1524, Related to #1524, Related to #1524, Related to #2709, Related to #1524, Related to #1524 |
| 1505 | UmTRX                           | Bug     | New      | High     | OHM4 footprint incorrect  |          | 02/19/2016 10:52 PM |  |
| 1483 | Mobile (in)Security             | Bug     | New      | High     | USSD state is not reset when switching cells                                |          | 02/21/2016 04:34 PM |  |
| 1482 | Mobile (in)Security             | Bug     | New      | Normal   | Sending the TMSI of the old/previous network                                |          | 02/21/2016 04:35 PM |  |
| 1481 | Mobile (in)Security             | Bug     | New      | High     | Random LAPDm MAC-block padding is not deployed yet                          |          | 02/21/2016 04:34 PM |  |
| 1480 | Mobile (in)Security             | Bug     | New      | High     | A5/3 is not deployed in GSM networks  |          | 02/21/2016 04:34 PM |  |

| #    | Project                      | Tracker | Status | Priority | Subject   | Assignee | Updated             | Related issues |
|------|------------------------------|---------|--------|----------|---|----------|---------------------|----------------|
| 1479 | Mobile (in)Security          | Bug     | New    | Normal   | MTK stack unable to send MO-SMS on TCH/F  |          | 02/21/2016 04:35 PM |                |
| 1478 | Mobile (in)Security          | Bug     | New    | High     | IMSI DETACH DoS   |          | 02/21/2016 04:34 PM |                |
| 1477 | Mobile (in)Security          | Bug     | New    | High     | RACH flood DoS  |          | 02/21/2016 04:34 PM |                |
| 1474 | SDR (Software Defined Radio) | Bug     | New    | High     | USB Claim Interface Error   | steve-m  | 02/20/2016 08:23 PM |                |
| 1462 | OsmocomBB                    | Bug     | New    | High     | ../src/utls.c:182:7: error: only weak aliases are supported in this configuration                       |          | 02/21/2016 04:48 PM |                |
| 1459 | SIMtrace                     | Bug     | New    | Low      | send a flag tagging the ATR from the card   | laforge  | 05/09/2016 07:48 PM |                |
| 1458 | OsmocomBB                    | Bug     | New    | High     | AGC broken (strong cell cannot be synced  |          | 02/21/2016 04:48 PM |                |
| 78   | OsmoBTS                      | Bug     | New    | Low      | osmo-bts: Infinite loop in the MS power control   | tnt      | 10/20/2018 07:39 PM |                |
| 73   | OsmoBSC                      | Bug     | New    | Low      | Kill the paging_init_if_needed method in paging.c   |          | 12/10/2017 07:53 PM |                |
| 72   | OsmoNITB                     | Bug     | New    | Low      | struct gsm_call can leak..  |          | 05/09/2016 07:37 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 |                |
| 69   | OsmoBSC                      | Bug     | New    | Low      | No timers for various calls   |          | 12/10/2017 07:53 PM |                |
| 68   | OsmoBSC                      | Bug     | New    | Low      | ipaccess-config should work with -u ID -o IP -r BTS_IP  |          | 12/10/2017 07:52 PM |                |
| 67   | OsmoSGSN                     | Bug     | New    | Low      | gb_proxy keeps stale PTP-BVCI <-> NSVCI mappings  | laforge  | 12/10/2017 08:09 PM |                |
| 65   | OpenBSC                      | Bug     | New    | Low      | MIC29301-5.0 is a TO220-5 footprint part  | tnt      | 05/09/2016 07:37 PM |                |
| 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 |                |
| 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 |
| 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 |                |
| 48   | OsmoNITB                     | Bug     | New    | Normal   | Periodic timer and paging   |          | 03/05/2018 07:34 PM |                |
| 44   | OsmoSGSN                     | Bug     | New    | Normal   | TLLI clash possible   | sysmocom | 08/17/2017 06:55 AM |                |
| 43   | OsmoSGSN                     | Bug     | New    | Normal   | Destroying LLC-LLE after a GPRS Routing Area Update Reject  | dexter   | 01/12/2017 02:27 PM |                |
| 41   | OsmoMSC                      | Bug     | New    | Normal   | Numbering Plan in OsmoMSC   |          | 06/23/2018 07:37 PM |                |
| 38   | OsmoNITB                     | Bug     | New    | Normal   | subscr_update should sync database before dispatching the signal  |          | 03/05/2018 07:34 PM |                |
| 37   | OsmoNITB                     | Bug     | New    | Normal   | RTP Proxy dealing with SSRC change and sequence numbers   |          | 03/05/2018 07:34 PM |                |
| 34   | OsmoBSC                      | Bug     | New    | Normal   | ipaccess init code needs proper state machines  |          | 12/10/2017 08:16 PM | Related to #34 |
| 28   | OsmoNITB                     | Bug     | New    | Low      | Old siemens phones cannot make voice calls (04.08 channel mode)   |          | 03/05/2018 07:36 PM |                |
| 21   | OsmoNITB                     | Bug     | New    | Low      | we don't see CHANnel ReQireD from motorola EZX phones at call setup                                     |          | 03/05/2018 07:36 PM |                |

| #    | Project                         | Tracker | Status      | Priority | Subject  | Assignee | Updated             | Related issues                    |
|------|---------------------------------|---------|-------------|----------|--|----------|---------------------|-----------------------------------|
| 3733 | Cellular Network Infrastructure | Feature | New         | Normal   | Send IMEI from MSC to HLR  | osmith   | 12/14/2018 02:17 PM | Related to #3733,Related to #3733 |
| 3732 | OsmoHLR                         | Feature | New         | Normal   | Support tacdb query in HLR   |          | 12/13/2018 03:23 PM | Related to #3732                  |
| 3714 | Cellular Network Infrastructure | Feature | New         | Normal   | implement Internal Handover With MSC Support   |          | 11/28/2018 08:45 AM | Related to #3714                  |
| 3711 | SIMtrace 2                      | Feature | New         | Normal   | Add screw holes for permanent installations  |          | 11/27/2018 02:04 AM |                                   |
| 3700 | Cellular Network Infrastructure | Feature | Feedback    | Normal   | Idea: have a separate GSUP manual  |          | 11/19/2018 11:30 PM |                                   |
| 3699 | Cellular Network Infrastructure | Feature | New         | Normal   | merge Debian patches   |          | 11/19/2018 01:41 PM | Related to #3699                  |
| 3698 | OsmoBSC                         | Feature | New         | High     | Make "SGSN Release" in SI3 configurable  | osmith   | 11/19/2018 10:11 AM | Related to #3698                  |
| 3697 | OsmoBSC                         | Feature | In Progress | High     | Make "MSC Release" in SI3 configurable   | osmith   | 12/04/2018 10:37 AM | Related to #3698                  |
| 3695 | Cellular Network Infrastructure | Feature | New         | Normal   | generate VTY reference manuals from 'make' directly  | osmith   | 12/03/2018 01:20 PM | Precedes #3695                    |
| 3691 | Cellular Network Infrastructure | Feature | New         | Normal   | Implement GCR parsing in wireshark   |          | 11/13/2018 03:56 PM | Related to #3691                  |
| 3688 | OsmoSGSN                        | Feature | New         | Normal   | move generic gtpub code to libosmocore   |          | 11/12/2018 03:02 PM |                                   |
| 3687 | OsmoMSC                         | Feature | New         | Normal   | Expand "show bsc" command  |          | 11/11/2018 09:50 PM |                                   |
| 3682 | OsmoBSC                         | Feature | New         | Normal   | Intra-domain connection of OsmoBSC to multiple MSCs  | laforge  | 11/06/2018 02:14 PM |                                   |
| 3672 | Osmocom Analog                  | Feature | New         | Normal   | Custom announcement and tones  |          | 10/25/2018 05:10 PM |                                   |
| 3670 | Cellular Modem Information      | Feature | New         | Normal   | TTCN-3 tests for statsd exporter code  | daniel   | 10/24/2018 06:46 PM |                                   |
| 3667 | OsmocomBB                       | Feature | In Progress | Low      | Multiple transceiver connections   | fixeria  | 12/10/2018 10:55 PM | Related to #3667                  |
| 3666 | OsmocomBB                       | Feature | New         | Normal   | Introduce VTY interface  | fixeria  | 10/24/2018 02:09 PM | Related to #3667                  |
| 3664 | OsmoTRX                         | Feature | New         | Normal   | Optimize EDGE burst detection  |          | 10/22/2018 05:10 PM |                                   |
| 3658 | Cellular Modem Information      | Feature | New         | Normal   | Create a "osmocom-bb-host-latest" docker container   |          | 10/16/2018 02:11 PM | Related to #3658                  |
| 3656 | OsmoBSC                         | Feature | New         | Normal   | inter-BSC handover outgoing: compose Cell Identifier List from several ARFCN+BSIC                |          | 10/16/2018 01:16 PM | Related to #3656                  |
| 3655 | OsmoMSC                         | Feature | Stalled     | High     | Introduce self-destruction timer for SS/USSD connections   |          | 12/14/2018 01:56 PM | Related to #3655                  |
| 3649 | OsmoHLR                         | Feature | New         | Low      | Investigate LMDB as HLR data storage   |          | 10/12/2018 11:35 AM | Related to #3649                  |
| 3648 | OsmoMSC                         | Feature | New         | Normal   | persistent VLR (across re-starts of osmo-msc / across power outage)                              |          | 10/12/2018 11:32 AM | Related to #3649                  |
| 3644 | OsmoHLR                         | Feature | New         | Normal   | allow arbitrary bytes in Global Title (GT), a.k.a. the VLR,SGSN's identification towards the HLR |          | 10/11/2018 11:54 AM | Related to #3644,Related to #3644 |

| #    | Project                         | Tracker | Status      | Priority | Subject   | Assignee | Updated             | Related issues                                     |
|------|---------------------------------|---------|-------------|----------|---|----------|---------------------|--|
| 3638 | OsmoBSC                         | Feature | New         | Low      | handover decision 2: load balancing across BSS                    |          | 10/16/2018 01:16 PM | Related to #3638,Related to #3638,Related to #3638 |
| 3636 | OsmoMSC                         | Feature | New         | Normal   | detailed call statistics (with rate counters)                     | osmith   | 10/08/2018 11:14 AM | Related to #3636                                   |
| 3634 | Osmocom.org Servers             | Feature | Stalled     | Normal   | migrate people.openmoko.org                                       | laforge  | 10/07/2018 09:28 AM |  |
| 3633 | Osmocom.org Servers             | Feature | Stalled     | Normal   | migrate 3rdparty.downloads.openmoko.org                           | laforge  | 10/07/2018 09:28 AM |  |
| 3632 | Osmocom.org Servers             | Feature | Stalled     | Normal   | migrate downloads.openmoko.org                                    | laforge  | 10/07/2018 09:28 AM |  |
| 3631 | Osmocom.org Servers             | Feature | In Progress | Normal   | migrate/upgrade openmoko.org mediawiki to osmocom-host2           | laforge  | 10/07/2018 09:29 AM |  |
| 3628 | Cellular Network Infrastructure | Feature | New         | Normal   | document nanoBTS calibration procedure using ipaccess-config tool | laforge  | 10/04/2018 11:13 AM | Related to #3628                                   |
| 3621 | OsmoMSC                         | Feature | New         | Normal   | TTCN-3 test suite for inter-BSC handover                          |          | 10/03/2018 10:58 AM | Related to #3621                                   |
| 3620 | OsmoMSC                         | Feature | New         | Normal   | Implement TTCN-3 testsuite for Inter-MSC HO                       |          | 10/03/2018 10:58 AM |  |
| 3619 | OsmoMSC                         | Feature | New         | Normal   | GSUP protocol extension for inter-MSC HO                          |          | 10/03/2018 10:58 AM |  |
| 3618 | OsmoMSC                         | Feature | New         | High     | Inter-MSC hand-over support                                       | laforge  | 10/03/2018 10:58 AM | Related to #3710,Blocks #3618,Blocks #3618         |
| 3617 | libosmocore                     | Feature | New         | High     | support routing control and user plane over different NS links    | laforge  | 10/03/2018 10:59 AM | Related to #3617,Related to #3617                  |
| 3615 | OsmoMSC                         | Feature | In Progress | High     | SGs subscriber state machine                                      | dexter   | 12/17/2018 04:26 PM | Related to #3704                                   |
| 3614 | OsmoMSC                         | Feature | Stalled     | High     | SGs integration tests in TTCN3                                    | laforge  | 10/28/2018 11:27 PM |  |
| 3613 | OsmoMSC                         | Feature | In Progress | High     | SGsAP message encoding/decoding library                           | laforge  | 10/28/2018 11:27 PM |  |
| 3609 | OsmoSTP                         | Feature | New         | Low      | Support for C-Link  |          | 10/03/2018 08:58 AM |  |
| 3608 | OsmoSTP                         | Feature | New         | Normal   | Support for SCTP multi-homing                                     |          | 10/16/2018 08:30 PM |  |
| 3607 | OsmoSTP                         | Feature | New         | Normal   | Support for capability point codes                                |          | 10/03/2018 08:58 AM |  |
| 3606 | OsmoSTP                         | Feature | New         | Normal   | Support for multiple NI (network indicator)                       |          | 10/03/2018 08:58 AM |  |
| 3605 | OsmoSTP                         | Feature | New         | High     | Global Title Translation  |          | 10/03/2018 08:58 AM |  |
| 3604 | OsmoSTP                         | Feature | New         | High     | Global Title Routing  |          | 10/03/2018 08:58 AM |  |
| 3603 | OsmoSTP                         | Feature | New         | Low      | M2PA support  |          | 10/03/2018 08:58 AM |  |
| 3602 | OsmoSTP                         | Feature | New         | Low      | M2UA support  |          | 09/30/2018 08:00 AM |  |
| 3597 | gr-osmosdr                      | Feature | New         | Low      | rtl: send final samples when device is lost                       |          | 09/25/2018 04:23 PM |  |
| 3596 | gr-osmosdr                      | Feature | New         | Normal   | TX Tags   |          | 09/25/2018 04:01 PM |  |
| 3595 | gr-osmosdr                      | Feature | New         | Normal   | RX Tags   |          | 09/25/2018 04:01 PM |  |
| 3594 | gr-osmosdr                      | Feature | New         | Normal   | Message Commands  |          | 09/25/2018 03:59 PM |  |

| #    | Project                         | Tracker | Status      | Priority | Subject   | Assignee | Updated             | Related issues                     |
|------|---------------------------------|---------|-------------|----------|---|----------|---------------------|------------------------------------|
| 3587 | Cellular Network Infrastructure | Feature | In Progress | High     | Possibility to route SMS messages over GSUP                 | fixeria  | 11/25/2018 08:06 PM | Related to #3587                   |
| 3586 | OsmoBSC                         | Feature | New         | Normal   | support LCLS for inter-BSC handover                         | neels    | 09/30/2018 10:46 AM | Related to #3586                   |
| 3582 | OsmocomBB                       | Feature | New         | Normal   | Merge reading of factory RF calibration values              |          | 09/20/2018 05:57 PM | Related to #3582, Related to #3582 |
| 3581 | OsmocomBB                       | Feature | New         | Normal   | Merge FCDEV3B board support                                 |          | 09/20/2018 05:50 PM | Related to #3581, Related to #3582 |
| 3580 | libosmocore                     | Feature | New         | Normal   | ensure that rate_ctr_init() is called from main application |          | 09/20/2018 04:19 PM | Related to #3580                   |
| 3566 | Misc Hardware Projects          | Feature | In Progress | Low      | build charger for gsm-r toys                                | roh      | 09/30/2018 08:39 AM |                                    |
| 3564 | OsmoGSMTester                   | Feature | New         | Normal   | Investigate ofono and modems Cell Broadcast support         | lynxis   | 09/29/2018 08:57 AM | Related to #3564                   |

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