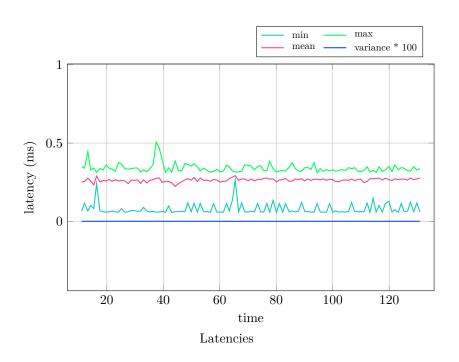
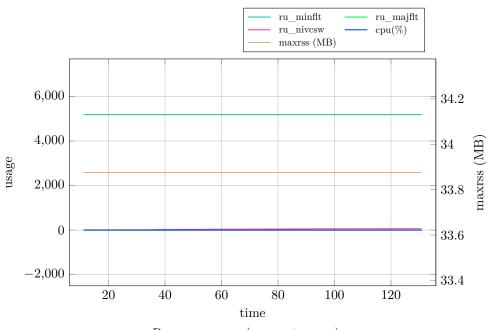
## Performance

 Logfile name
 log\_test\_topic\_30-11-2020\_21-34-19

 Experiment id
 46fe2e69-0ba6-495c-afa6-a9716fe81333

 Communication mean
 ROS2





Resource usage (man getrusage)

| test | setup |
|------|-------|
|      |       |

## Performance Test Version 80ff298 Publishing rate 10 Topic name test\_topic Number of publishers 1 Number of subscribers 5 Maximum runtime (sec) 130 DDS domain id 0 Single participant -

## average results

| Experiment Status          | success   |
|----------------------------|-----------|
| $\Gamma$ _loop             | 1.109     |
| received                   | 47.5963   |
| sent                       | 9.4679    |
| ost                        | 0.0       |
| relative loss              | 0.0       |
| lata_received              | 8409.6055 |
| atency_min (ms)            | 0.0794    |
| atency_max (ms)            | 0.3398    |
| atency_mean (ms)           | 0.2637    |
| atency_variance (ms)       | 0.0       |
| oub_loop_res_min (ms)      | 99.489    |
| oub_loop_res_max (ms)      | 99.8218   |
| oub_loop_res_mean (ms)     | 99.5631   |
| oub_loop_res_variance (ms) | 0.0       |
| sub_loop_res_min (ms)      | 0.0       |
| sub_loop_res_max (ms)      | 0.0       |
| sub_loop_res_mean (ms)     | 0.0       |
| sub_loop_res_variance (ms) | 0.0       |
| cpu usage (%)              | 0.8698    |

## environment

| Ignore seconds from beginning | 10               |
|-------------------------------|------------------|
| Memory check enabled          | 0                |
| Msg name                      | NavSatFix        |
| QOS Durability                | VOLATILE         |
| QOS History depth             | 1                |
| QOS History kind              | KEEP_LAST        |
| QOS Reliability               | BEST_EFFORT      |
| QOS Sync. pub/sub             | 0                |
| RMW Implementation            | rmw_fastrtps_cpp |
| Roundtrip Mode                | NONE             |
| With security                 | 0                |
|                               |                  |