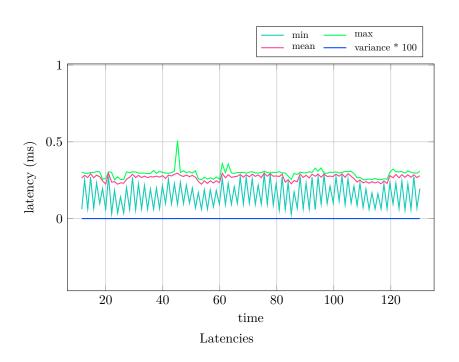
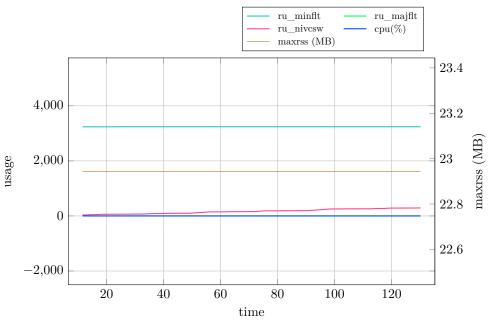
## Performance

 Logfile name
 log\_test\_topic\_28-11-2020\_08-48-32

 Experiment id
 7af657ee-b6a5-464c-9a28-a8e33a3489df

 Communication mean
 ROS2





Resource usage (man getrusage)

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

## average results

| Experiment Status          | success |
|----------------------------|---------|
| T loop                     | 1.0498  |
| received                   | 9.5     |
| sent                       | 9.5     |
| lost                       | 0.0     |
| relative loss              | 0.0     |
| data received              | 803.0   |
| latency_min (ms)           | 0.1522  |
| latency_max (ms)           | 0.2947  |
| latency_mean (ms)          | 0.2668  |
| latency_variance (ms)      | 0.0     |
| pub_loop_res_min (ms)      | 99.6539 |
| pub_loop_res_max (ms)      | 99.8537 |
| pub_loop_res_mean (ms)     | 99.7271 |
| pub_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 (%)              | 0.9356  |
|                            |         |

## environment

| Ignore seconds from beginning | 10                   |
|-------------------------------|----------------------|
| Memory check enabled          | 0                    |
| Msg name                      | RadarDetection       |
| QOS Durability                | VOLATILE             |
| QOS History depth             | 1000                 |
| QOS History kind              | KEEP_ALL             |
| QOS Reliability               | BEST_EFFORT          |
| QOS Sync. pub/sub             | 0                    |
| RMW Implementation            | rmw_ecal_dynamic_cpp |
| Roundtrip Mode                | NONE                 |
| With security                 | 0                    |
| -                             |                      |
|                               |                      |