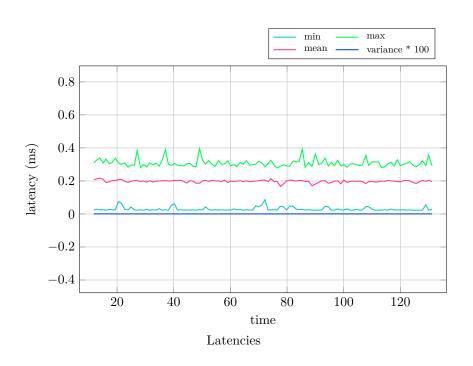
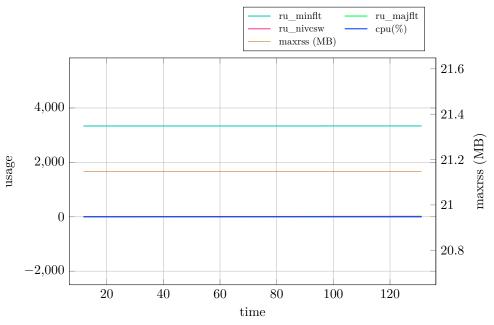
# Performance

 Logfile name
 log\_test\_topic\_30-11-2020\_20-20-53

 Experiment id
 b8a9519f-a247-431d-9811-f725b945e938

 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
T_loop	1.1053
received	47.6422
sent	9.4587
lost	0.0
relative_loss	0.0
data_received	1641803.2018
latency_min (ms)	0.0296
latency_max (ms)	0.3079
latency_mean (ms)	0.1979
latency_variance (ms)	0.0
pub_loop_res_min (ms)	99.4186
pub_loop_res_max (ms)	99.7638
pub_loop_res_mean (ms)	99.4915
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 (%)	0.843

# environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array32k
QOS Durability	VOLATILE
QOS History depth	1
QOS History kind	KEEP_LAST
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0