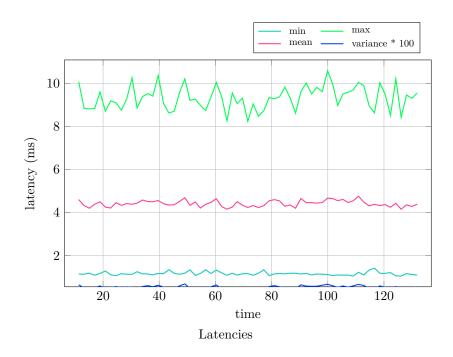
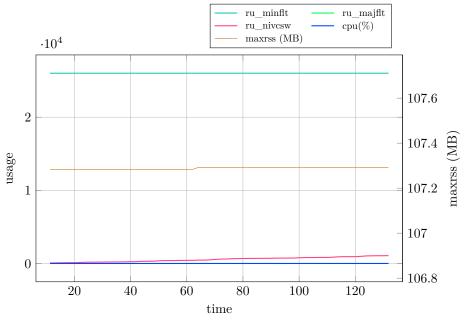
# Performance

 Logfile name
 log\_test\_topic\_28-11-2020\_19-37-53

 Experiment id
 d562fd5c-adf2-479a-8e56-8e01eb776848

 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 10 Maximum runtime (sec) 130 DDS domain id 0 Single participant -

# average results

Experiment Status	success
T_loop	1.8828
received	94.9231
sent	9.5385
lost	0.0
relative_loss	0.0
data_received	209814489.2769
latency_min (ms)	1.1566
latency_max (ms)	9.3232
latency_mean (ms)	4.4136
latency_variance (ms)	0.0053
pub_loop_res_min (ms)	98.0417
pub_loop_res_max (ms)	99.4237
pub_loop_res_mean (ms)	98.7489
pub_loop_res_variance (ms)	0.0004
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 (%)	5.816

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	PointCloud2m
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