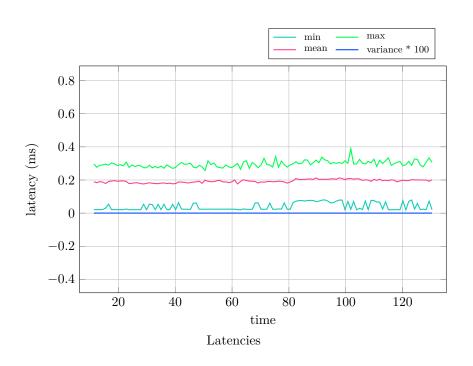
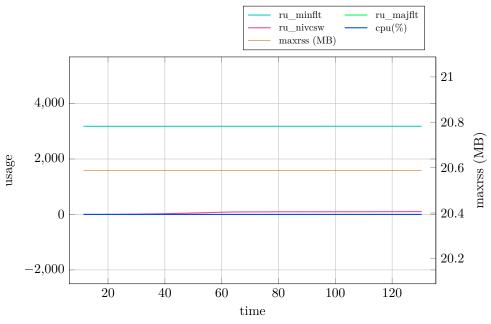
# Performance

 Logfile name
 log\_test\_topic\_01-12-2020\_09-34-02

 Experiment id
 8a8030e8-8f28-4a7b-9f40-6e0abee4b470

 Communication mean
 ROS2





Resource usage (man getrusage)

## test setup

# Performance Test Version 80ff298 Publishing rate 50 Topic name test\_topic Number of publishers 1 Number of subscribers 55 Maximum runtime (sec) 130 DDS domain id 0 Single participant -

# average results

Experiment Status	success
T_loop	1.0258
received	247.6325
sent	49.4872
lost	0.0
relative_loss	0.0
data_received	7998.2735
latency_min (ms)	0.0399
latency_max (ms)	0.2968
latency_mean (ms)	0.1933
latency_variance (ms)	0.0
pub_loop_res_min (ms)	19.4039
pub_loop_res_max (ms)	19.8633
pub_loop_res_mean (ms)	19.5032
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 (%)	0.7094

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct16
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