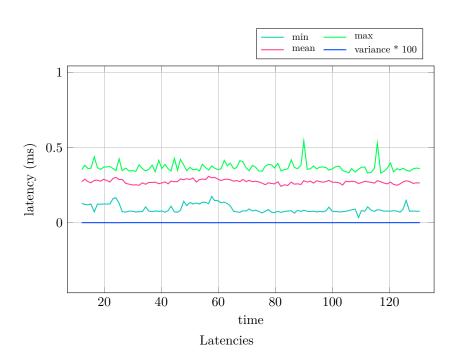
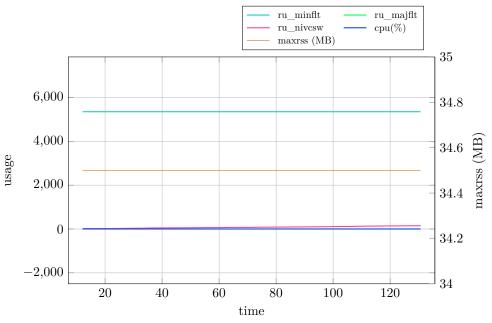
# Performance

 Logfile name
 log\_test\_topic\_12-12-2020\_14-23-08

 Experiment id
 c7a9a0ff-4b29-4ab4-a516-a50bead3f451

 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	1.1185
received	47.4673
sent	9.4766
lost	0.0
relative loss	0.0
data received	26433.9159
latency min (ms)	0.0928
latency_max (ms)	0.3687
latency mean (ms)	0.2725
latency_variance (ms)	0.0
pub_loop_res_min (ms)	99.4864
pub_loop_res_max (ms)	99.878
pub_loop_res_mean (ms)	99.5736
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 (%)	0.9496

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct256
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
-	