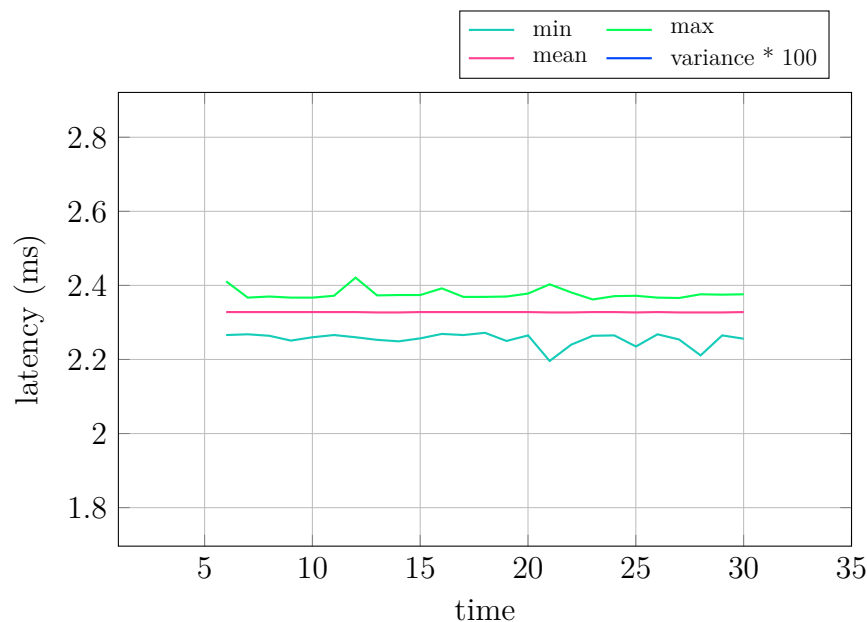
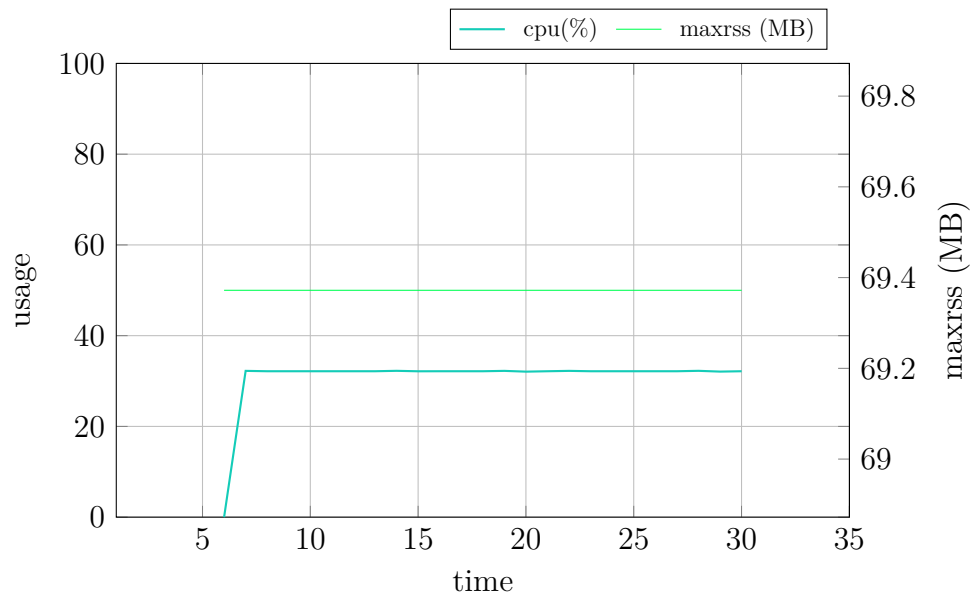


# Performance cyclonedds

Logfile name	55dac1fe-03a8-47b8-b4b7-d677ec333bdd.csv
Experiment id	30b73888-2e16-4b4c-aca2-22c8c9395aec
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getusage](#))

## test setup

Performance Test Version	2113db4
Publishing rate	0
Topic name	PointCloud4m
Number of publishers	1
Number of subscribers	3
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0001
received	2505.6
sent	835.2
lost	0.0
relative_loss	0.0
data_received	10525914132.4
latency_min (ms)	2.2548
latency_max (ms)	2.3769
latency_mean (ms)	2.3277
latency_variance (ms)	0.0
pub_loop_res_min (ms)	-18009.8
pub_loop_res_max (ms)	9223000000000.0
pub_loop_res_mean (ms)	4611640000000.0
pub_loop_res_variance (ms)	2.127e+22
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 (%)	30.8827
max_ram_usage (MB)	69.37

## environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	PointCloud4m
QOS Durability	VOLATILE
QOS History depth	100
QOS History kind	KEEP_LAST
QOS Reliability	RELIABLE
QOS Sync. pub/sub	0
RMW Implementation	rmw_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0
Zero copy transfer	0