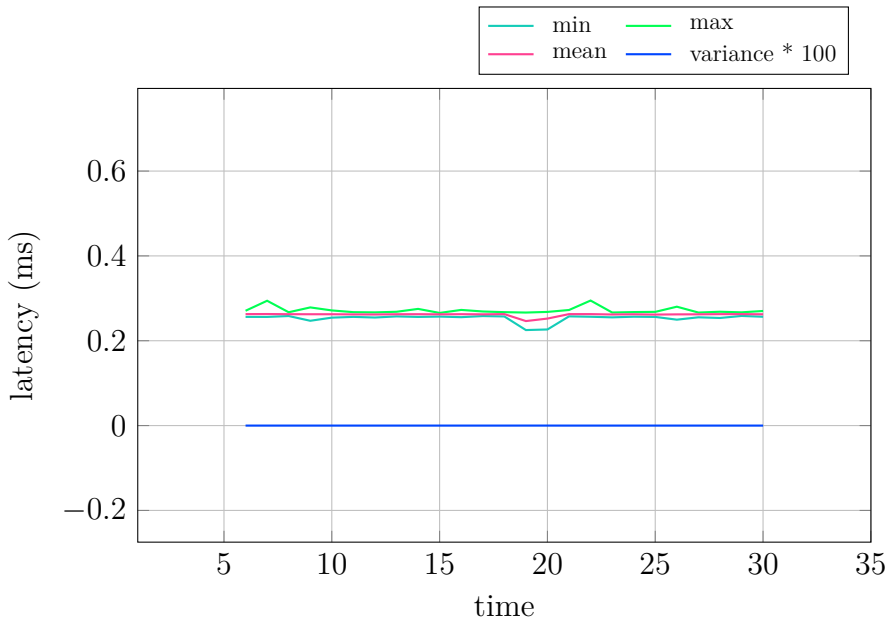
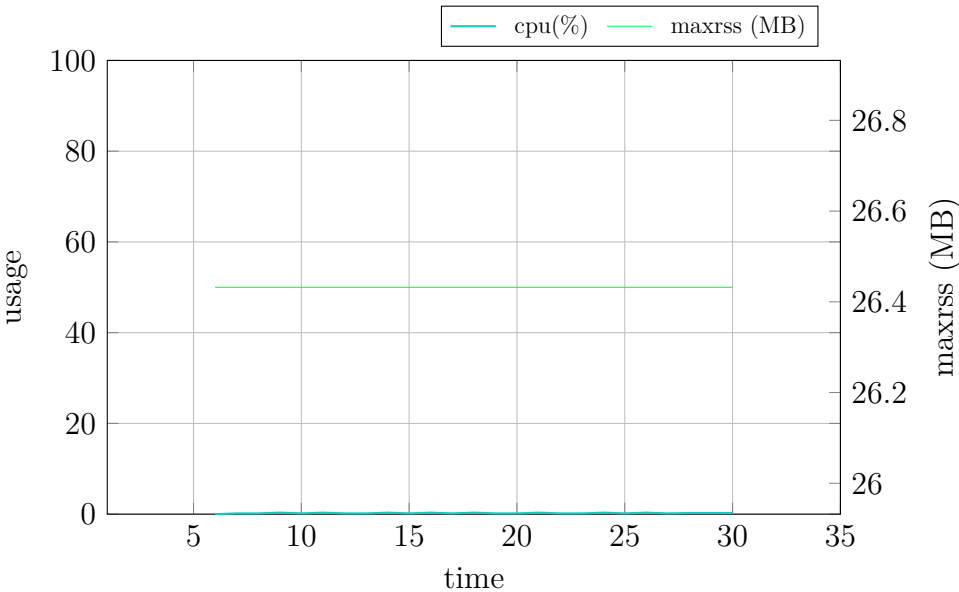


# Performance cyclonedds

Logfile name	82a0c9eb-f9a3-437d-bf45-34a42e07dde3.csv
Experiment id	2aad768b-845d-4593-831d-23d391811a3b
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

## test setup

Performance Test Version	2113db4
Publishing rate	100
Topic name	PointCloud1m
Number of publishers	1
Number of subscribers	1
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0001
received	99.0
sent	99.0
lost	0.0
relative_loss	0.0
data_received	105088687.76
latency_min (ms)	0.2533
latency_max (ms)	0.2716
latency_mean (ms)	0.2614
latency_variance (ms)	0.0
pub_loop_res_min (ms)	9.7718
pub_loop_res_max (ms)	9.8068
pub_loop_res_mean (ms)	9.7906
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 (%)	0.2228
max_ram_usage (MB)	26.43

## environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	PointCloud1m
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