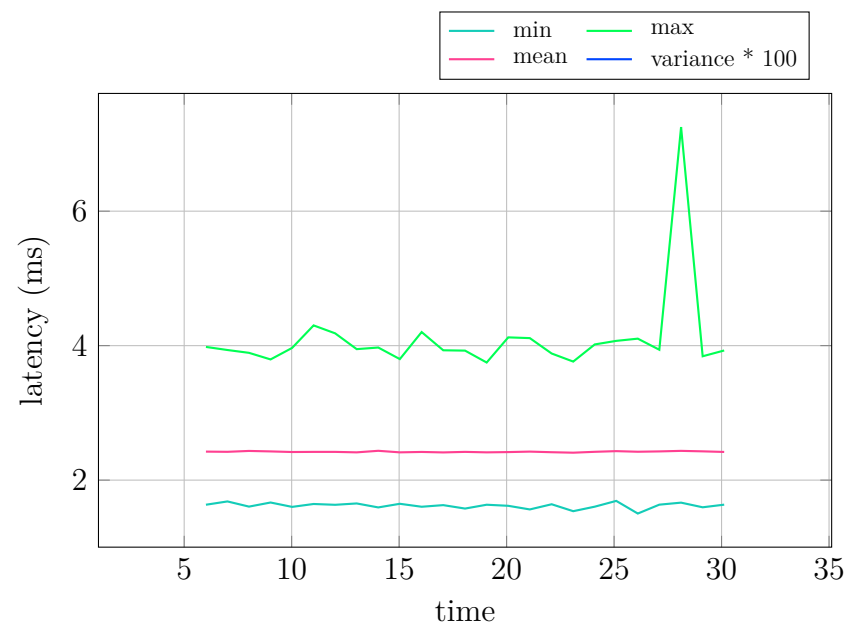
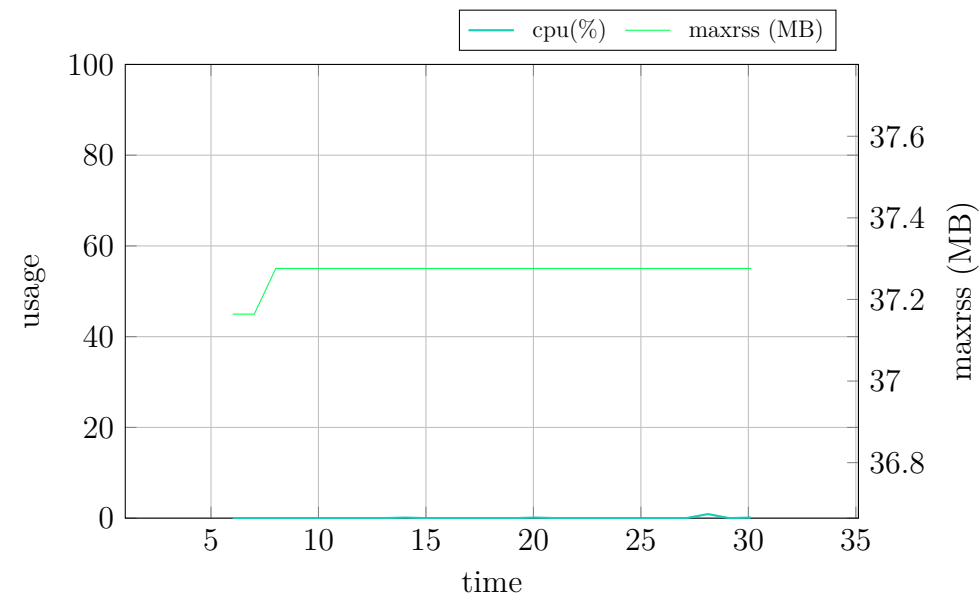


# Performance cyclonedds

Logfile name	e4b4deee-f9d9-45dd-a49c-29123ef4d39e.csv
Experiment id	283cca5c-35f1-4859-a192-b217733d3a8a
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

## test setup

Performance Test Version	
Publishing rate	100
Topic name	PointCloud1m
Number of publishers	0
Number of subscribers	10
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0044
received	992.8
sent	0.0
lost	0.0
data_received	1050955748.64
latency_min (ms)	1.62
latency_max (ms)	4.1046
latency_mean (ms)	2.4215
latency_variance (ms)	0.0002
pub_loop_res_min (ms)	inf
pub_loop_res_max (ms)	-inf
pub_loop_res_mean (ms)	0.0
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 (%)	0.0516
max_ram_usage (MB)	37.28

## 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