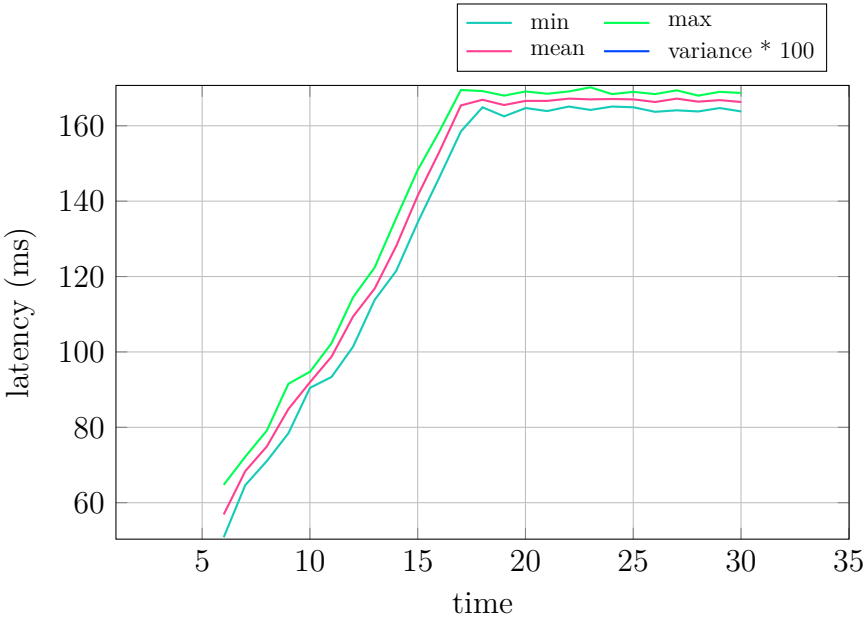
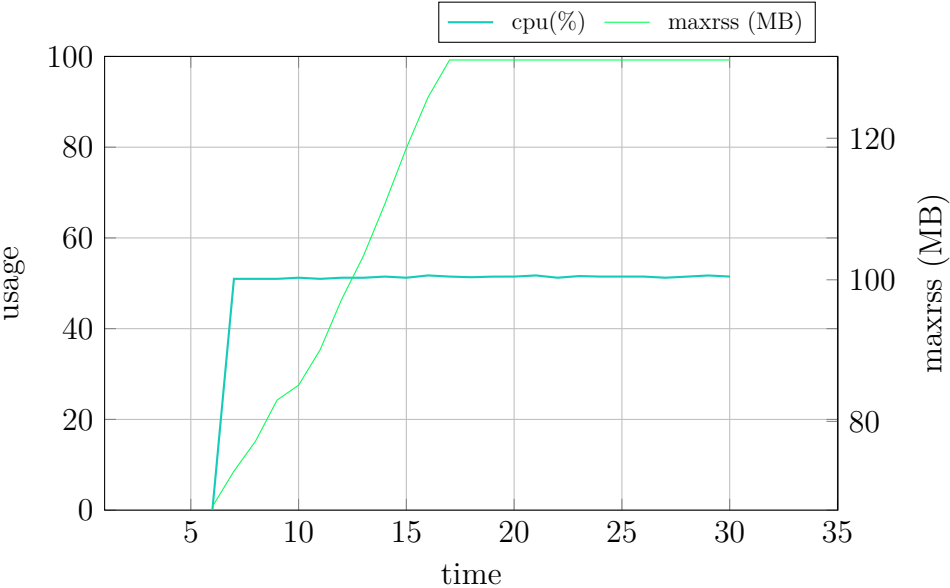


# Performance fastrtps

Logfile name	ed8b5c0f-e8a4-4885-b531-0b51c7306c4a.csv
Experiment id	1f759fac-8b2d-4638-8906-18fd6a6745c3
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

## test setup

Performance Test Version	2113db4
Publishing rate	0
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	590.6
sent	603.04
lost	9.04
relative_loss	0.0144
data_received	621485901.0
latency_min (ms)	134.4032
latency_max (ms)	141.9348
latency_mean (ms)	138.2768
latency_variance (ms)	0.0046
pub_loop_res_min (ms)	-18034.04
pub_loop_res_max (ms)	9223000000000.0
pub_loop_res_mean (ms)	4611680000000.0
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 (%)	49.308
max_ram_usage (MB)	131.06

## 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_fastrtps_cpp
Roundtrip Mode	NONE
With security	0
Zero copy transfer	0