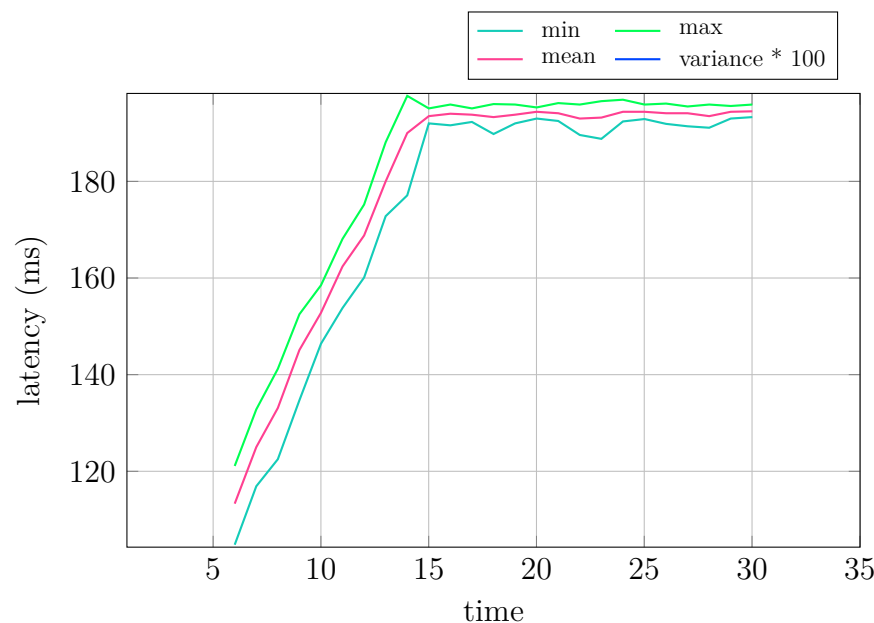
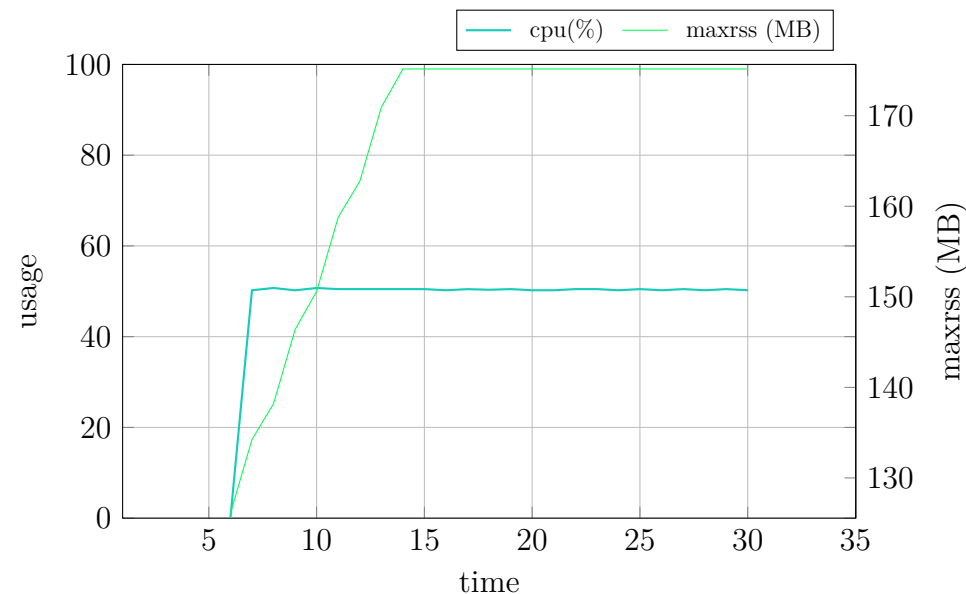


# Performance fastrtps

Logfile name	64b7bbae-04ac-4c20-b7e2-52ba01292c2f.csv
Experiment id	515c53d8-b801-413e-9162-12ad5d5e0c53
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

## test setup

Performance Test Version	2113db4
Publishing rate	0
Topic name	PointCloud4m
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	161.52
sent	162.08
lost	0.0
relative_loss	0.0
data_received	681696948.24
latency_min (ms)	174.268
latency_max (ms)	182.76
latency_mean (ms)	178.92
latency_variance (ms)	0.0072
pub_loop_res_min (ms)	-18033.44
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 (%)	48.3844
max_ram_usage (MB)	175.16

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