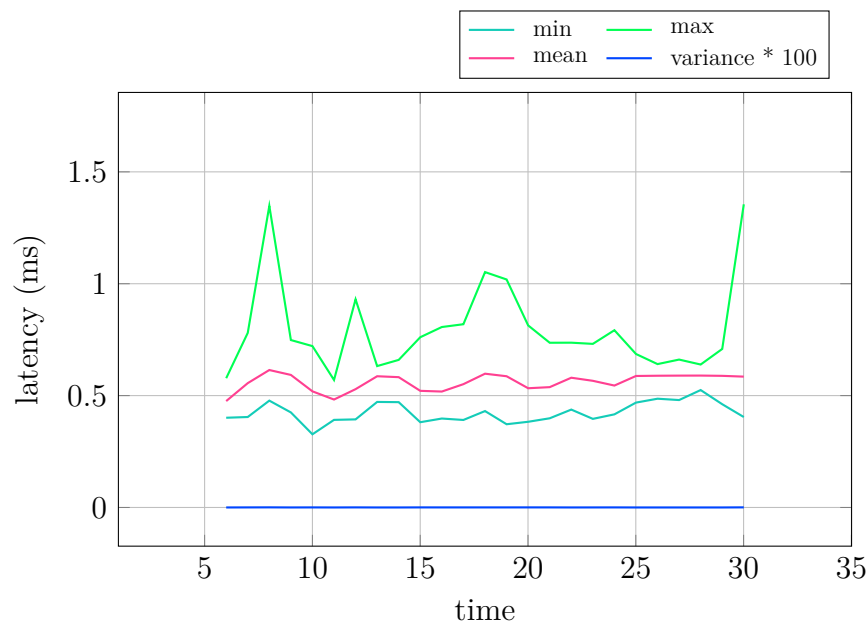
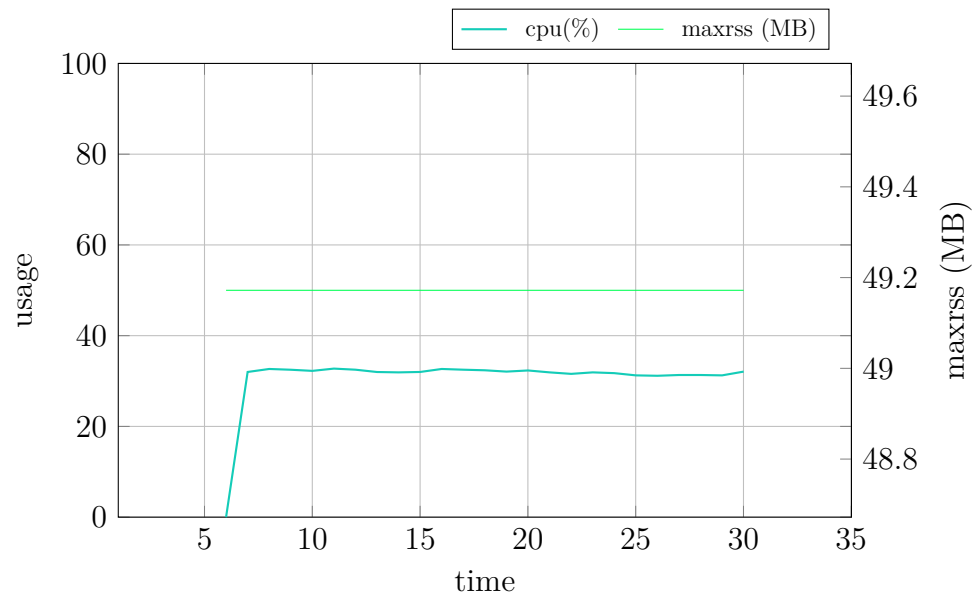


# Performance fastrtps

Logfile name	c791bade-f105-42d1-9c89-b0c9e01c2974.csv
Experiment id	61facdfa-d4b6-45be-9a05-70e45777b7e4
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	3
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0001
received	10499.16
sent	3499.72
lost	0.0
relative_loss	0.0
data_received	11036554249.0
latency_min (ms)	0.4237
latency_max (ms)	0.797
latency_mean (ms)	0.5601
latency_variance (ms)	0.0
pub_loop_res_min (ms)	-18015.68
pub_loop_res_max (ms)	9223000000000.0
pub_loop_res_mean (ms)	4611760000000.0
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 (%)	30.7201
max_ram_usage (MB)	49.17

## 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