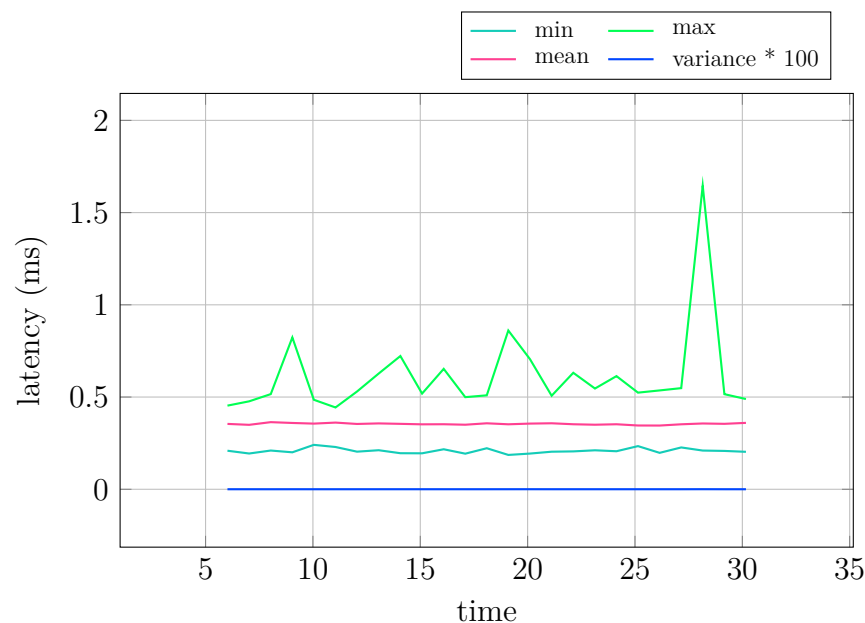
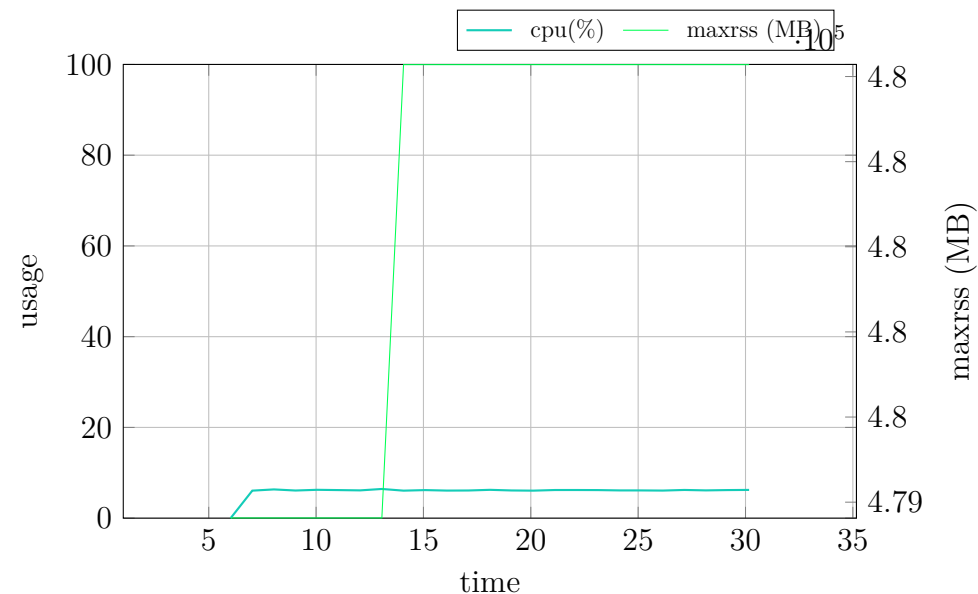


# Performance fastrtps

Logfile name	72c6ed39-856d-481c-8998-aff48e3d54b3.csv
Experiment id	72b3c24a-bb53-42c9-bc27-9234e7ec4930
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

## test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	500
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	1.0057
received	1498.56
sent	499.52
lost	0.0
relative_loss	0.0
data_received	1576537513.12
latency_min (ms)	0.2083
latency_max (ms)	0.6152
latency_mean (ms)	0.3544
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.9686
pub_loop_res_max (ms)	1.7724
pub_loop_res_mean (ms)	1.2326
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 (%)	5.9184
max_ram_usage (MB)	480428.03

## 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