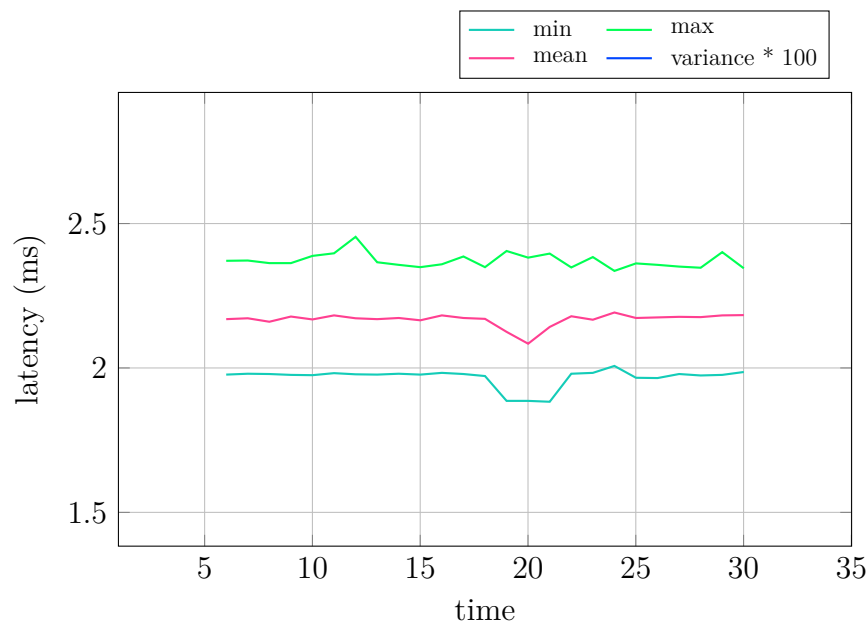
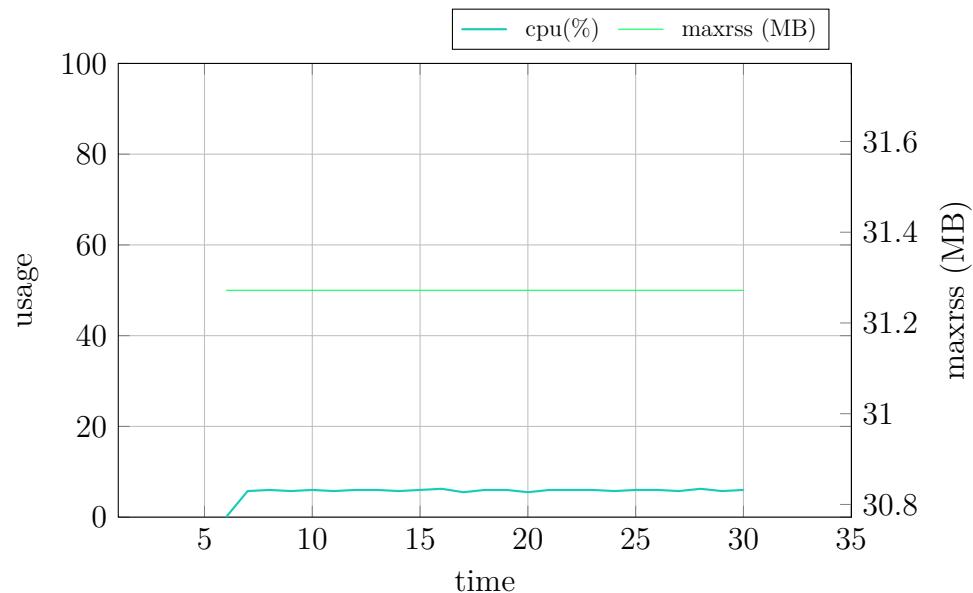


# Performance fastrtps

Logfile name	866b8ec4-25a8-4912-b556-3b14942fd831.csv
Experiment id	a0275507-46c5-40e9-a32d-7fc0ab3a1a9e
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

## test setup

Performance Test Version	2113db4
Publishing rate	100
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	99.04
sent	99.04
lost	0.0
relative_loss	0.0
data_received	105103508.88
latency_min (ms)	1.9674
latency_max (ms)	2.3715
latency_mean (ms)	2.1675
latency_variance (ms)	0.0
pub_loop_res_min (ms)	8.6507
pub_loop_res_max (ms)	8.9816
pub_loop_res_mean (ms)	8.8546
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 (%)	5.6678
max_ram_usage (MB)	31.27

## 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