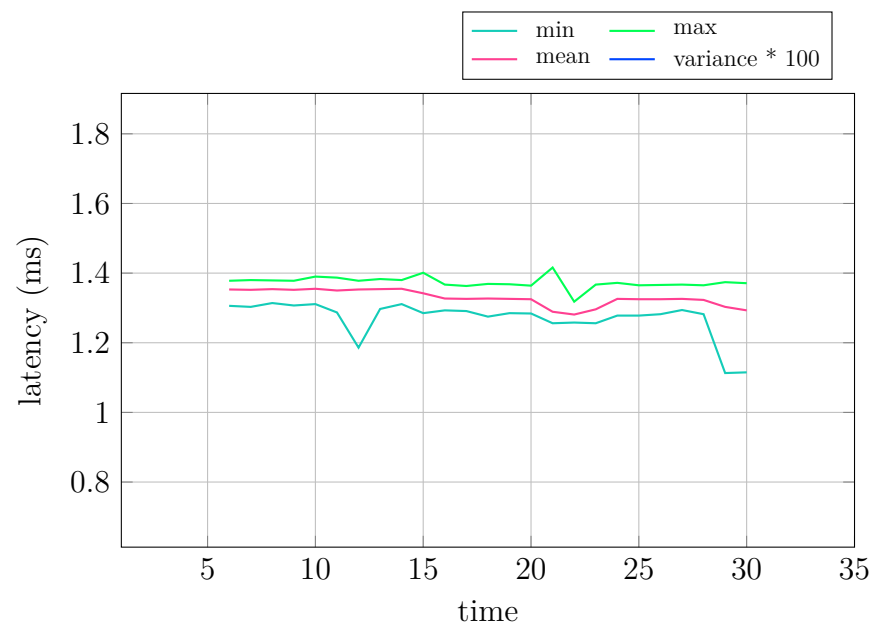
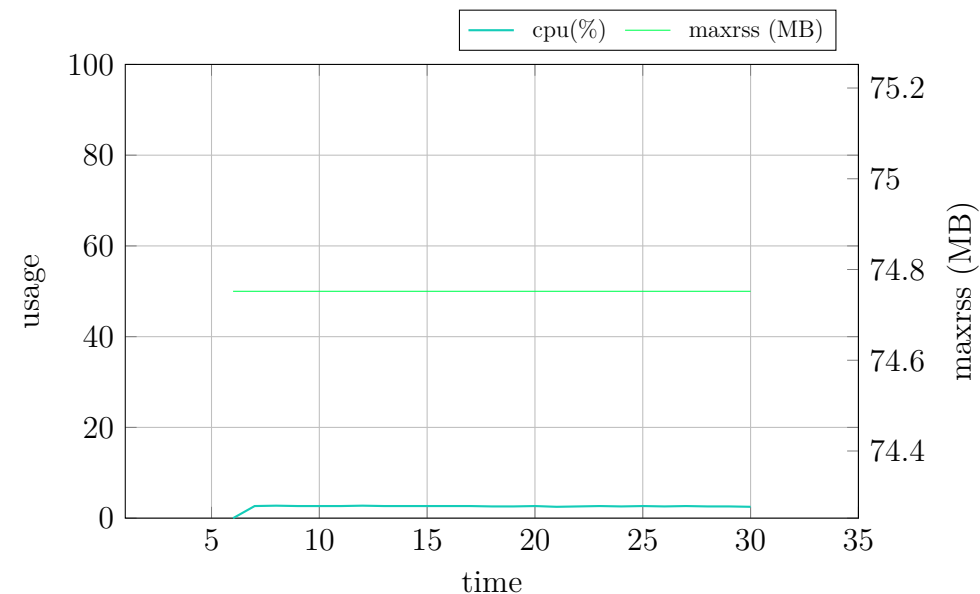


# Performance fastrtps

Logfile name	9260c05d-5eec-4a2b-affa-0cc18d0dff06.csv
Experiment id	39148a31-54c3-4c37-96c7-d842fc5e2259
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

## test setup

Performance Test Version	2113db4
Publishing rate	100
Topic name	PointCloud4m
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	297.12
sent	99.04
lost	0.0
relative_loss	0.0
data_received	1259379300.2
latency_min (ms)	1.2699
latency_max (ms)	1.3738
latency_mean (ms)	1.3295
latency_variance (ms)	0.0
pub_loop_res_min (ms)	9.517
pub_loop_res_max (ms)	9.5488
pub_loop_res_mean (ms)	9.5327
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 (%)	2.5292
max_ram_usage (MB)	74.75

## 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