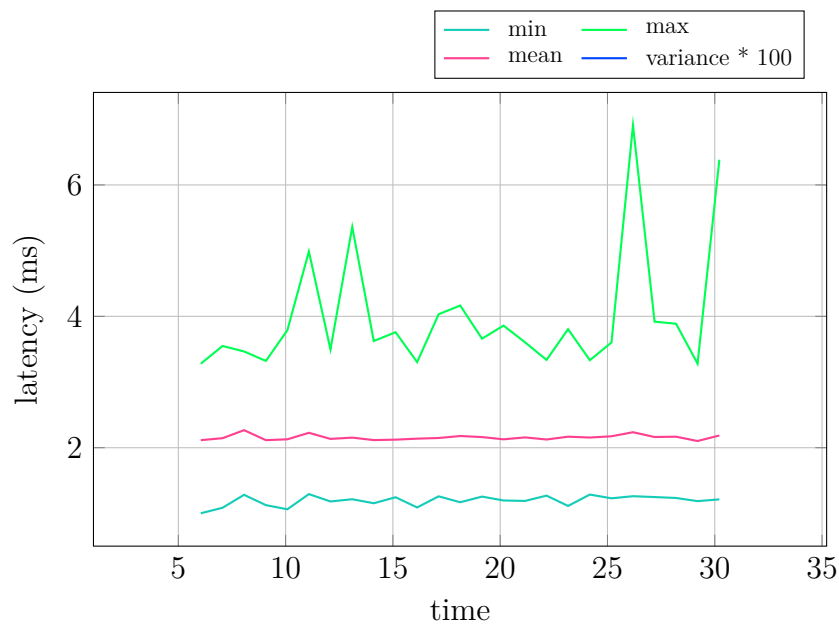
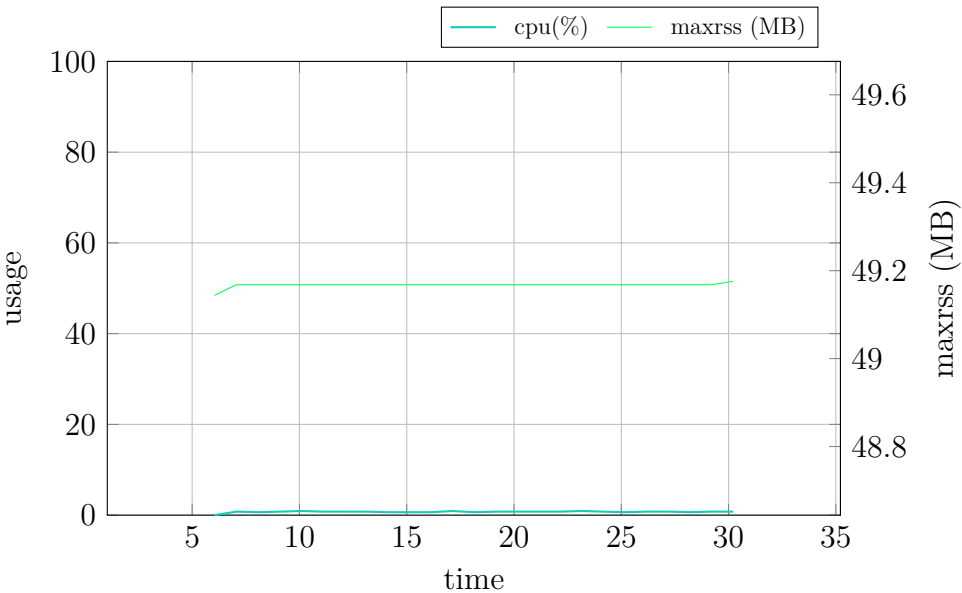


Performance fastrtps

Logfile name	5766b8eb-201d-42bd-8a5a-27086955d900.csv
Experiment id	193d5ea8-1827-45db-94b1-2dc135daf509
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	
Publishing rate	100
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	1.0069
received	99.4
sent	99.36
lost	0.0
relative_loss	0.0
data_received	419605485.28
latency_min (ms)	1.1946
latency_max (ms)	3.9882
latency_mean (ms)	2.1565
latency_variance (ms)	0.0004
pub_loop_res_min (ms)	-5.7629
pub_loop_res_max (ms)	9.5876
pub_loop_res_mean (ms)	2.051
pub_loop_res_variance (ms)	0.0195
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 (%)	0.7241
max_ram_usage (MB)	49.18

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