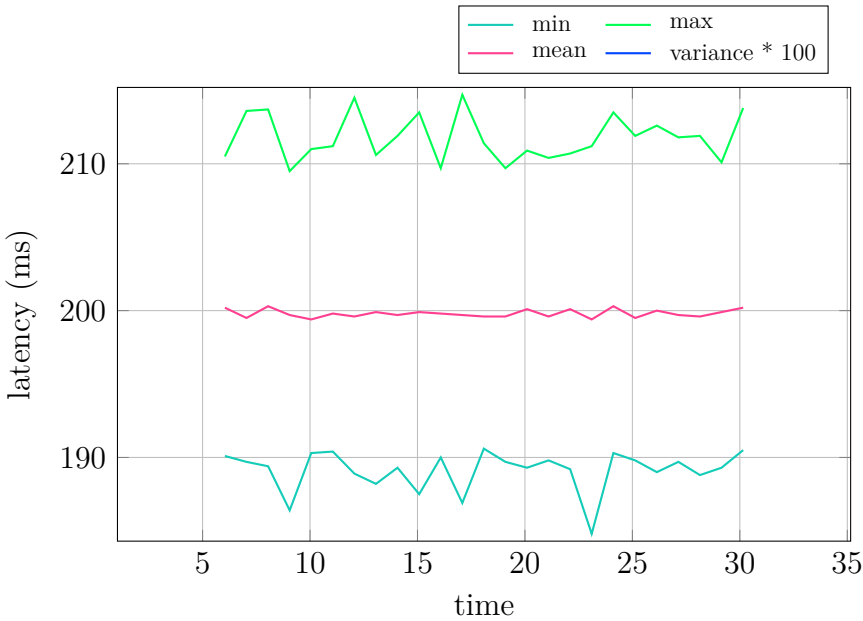
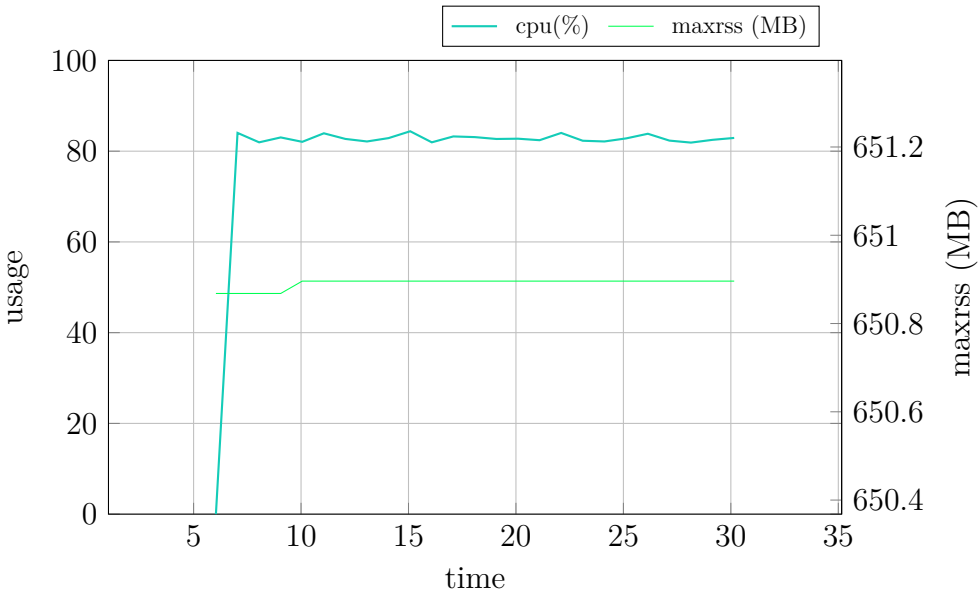


Performance fastrtps

Logfile name	d9ed8270-81eb-40db-8258-e46c66c0b8bd.csv
Experiment id	e1ed86dd-bf6b-4ef6-a495-e3e913178805
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	
Publishing rate	500
Topic name	PointCloud4m
Number of publishers	1
Number of subscribers	10
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0046
received	2028.32
sent	499.48
lost	2962.04
relative_loss	5.93
data_received	8534013673.92
latency_min (ms)	189.116
latency_max (ms)	211.772
latency_mean (ms)	199.804
latency_variance (ms)	0.0183
pub_loop_res_min (ms)	-13.878
pub_loop_res_max (ms)	1.5947
pub_loop_res_mean (ms)	-4.1389
pub_loop_res_variance (ms)	0.0115
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 (%)	79.5216
max_ram_usage (MB)	650.9

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