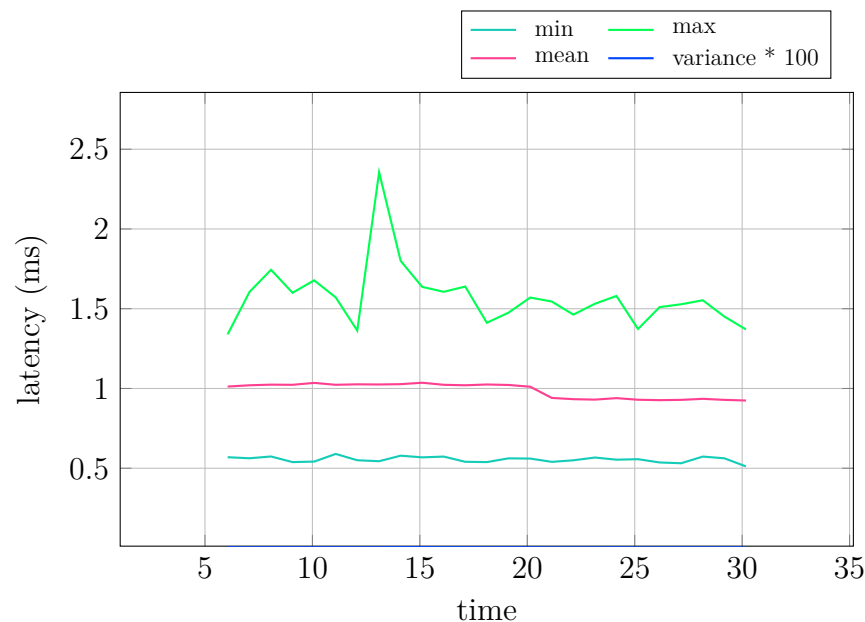
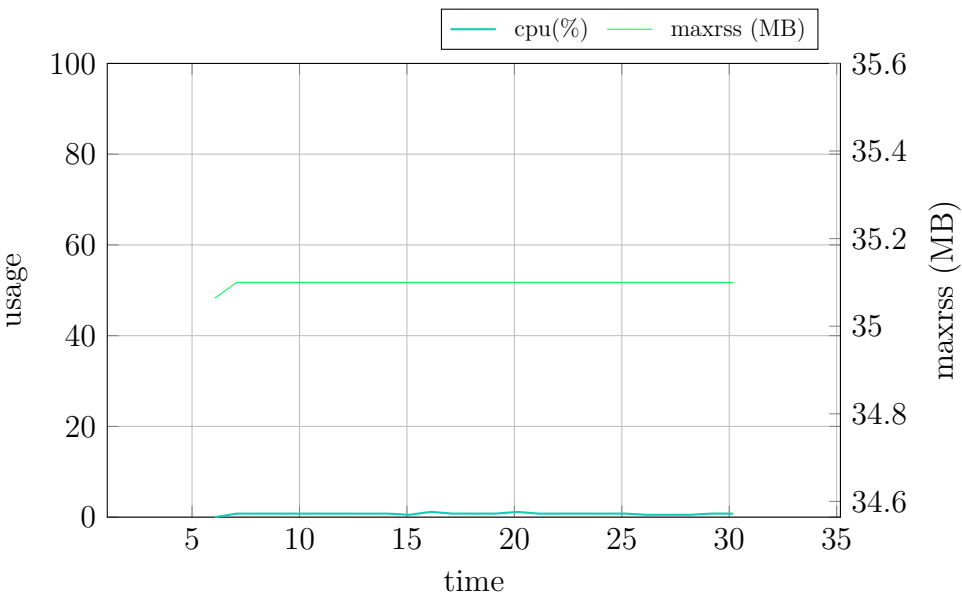


Performance fastrtps

Logfile name	cf44f35c-a506-467c-ae5c-0a4bf92f30e6.csv
Experiment id	72e86129-9e1d-4d80-a411-e87cb511614f
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	
Publishing rate	100
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	1.0049
received	298.08
sent	99.36
lost	0.0
relative_loss	0.0
data_received	315250618.84
latency_min (ms)	0.5548
latency_max (ms)	1.572
latency_mean (ms)	0.9867
latency_variance (ms)	0.0
pub_loop_res_min (ms)	-5.9448
pub_loop_res_max (ms)	9.5318
pub_loop_res_mean (ms)	2.0467
pub_loop_res_variance (ms)	0.0193
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 (%)	0.7357
max_ram_usage (MB)	35.1

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