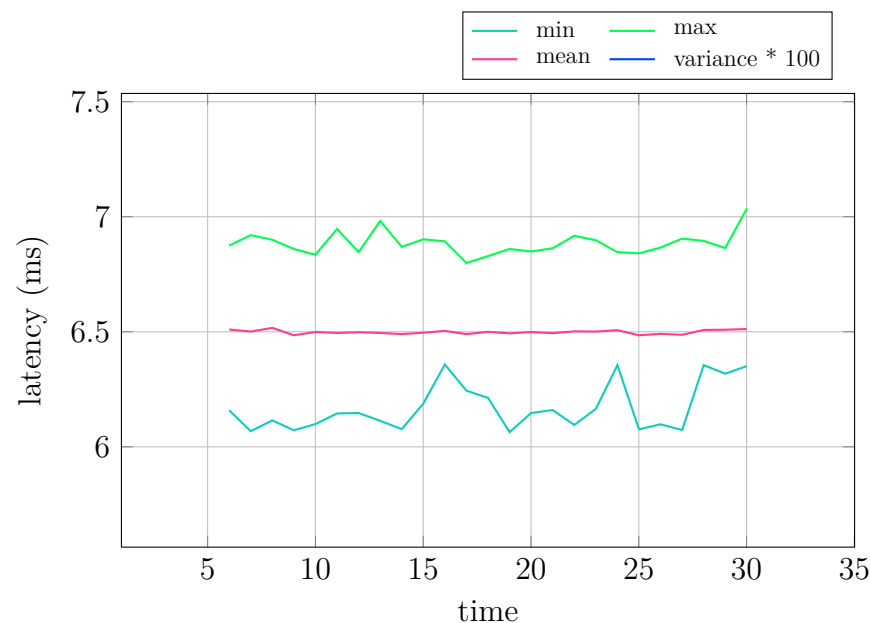
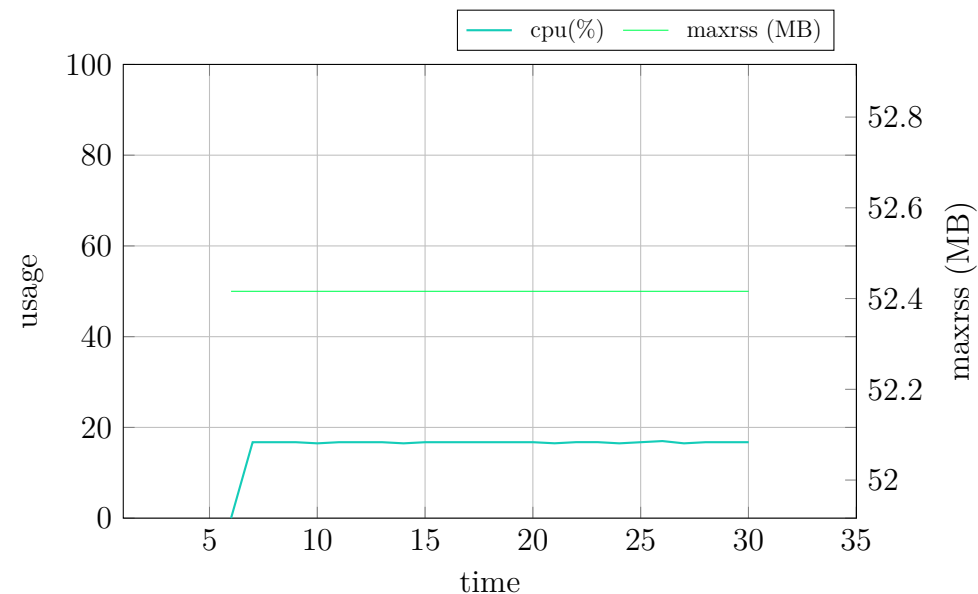


Performance fastrtps

Logfile name	402863b1-0f56-454e-ad4e-d0c2cd7f356f.csv
Experiment id	0f606f7c-e679-4ae5-9056-f9f72d6d573b
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getusage](#))

test setup

Performance Test Version	2113db4
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	1.0001
received	99.04
sent	99.04
lost	0.0
relative_loss	0.0
data_received	419679997.92
latency_min (ms)	6.1702
latency_max (ms)	6.8839
latency_mean (ms)	6.4987
latency_variance (ms)	0.0
pub_loop_res_min (ms)	6.2995
pub_loop_res_max (ms)	6.81
pub_loop_res_mean (ms)	6.6336
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 (%)	16.0316
max_ram_usage (MB)	52.42

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