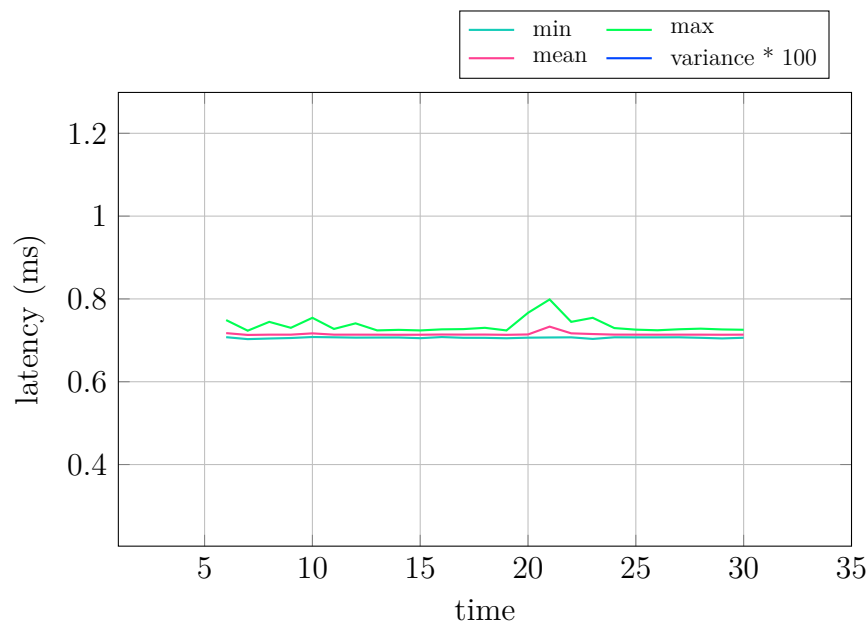
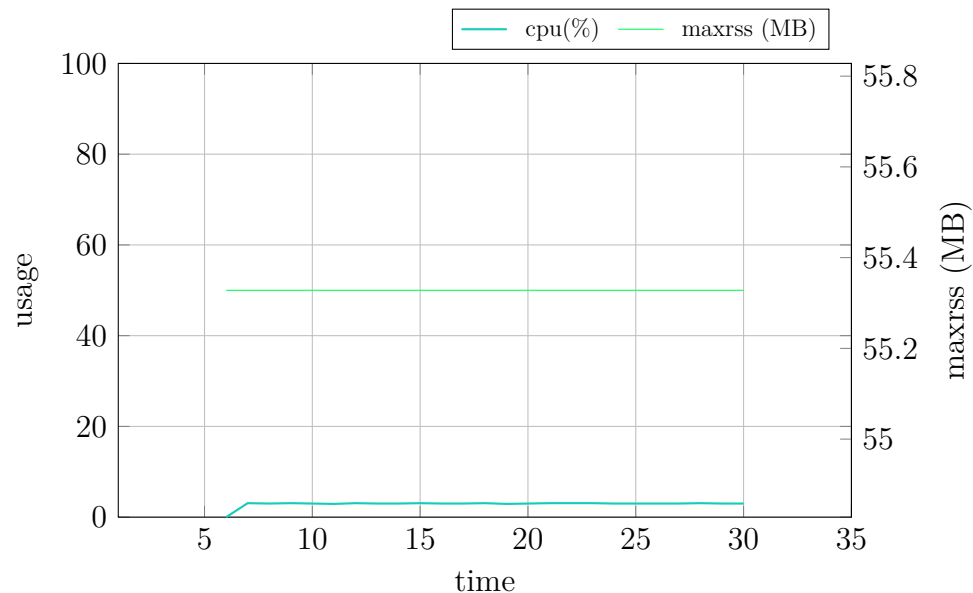


Performance fastrtps

Logfile name	8645dacf-7f12-4e9d-8614-22ff79ec7b37.csv
Experiment id	ce1029f0-66cd-491c-bb98-cb6b20504a79
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	500
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	499.04
sent	499.04
lost	0.0
relative_loss	0.0
data_received	2098288573.24
latency_min (ms)	0.7062
latency_max (ms)	0.7361
latency_mean (ms)	0.7149
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.5546
pub_loop_res_max (ms)	1.5775
pub_loop_res_mean (ms)	1.5695
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 (%)	2.9028
max_ram_usage (MB)	55.33

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