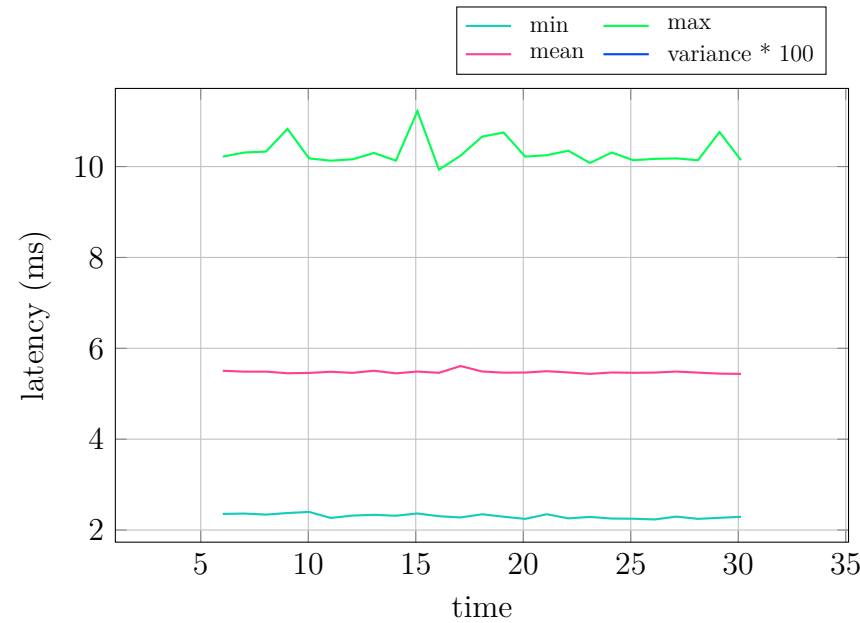
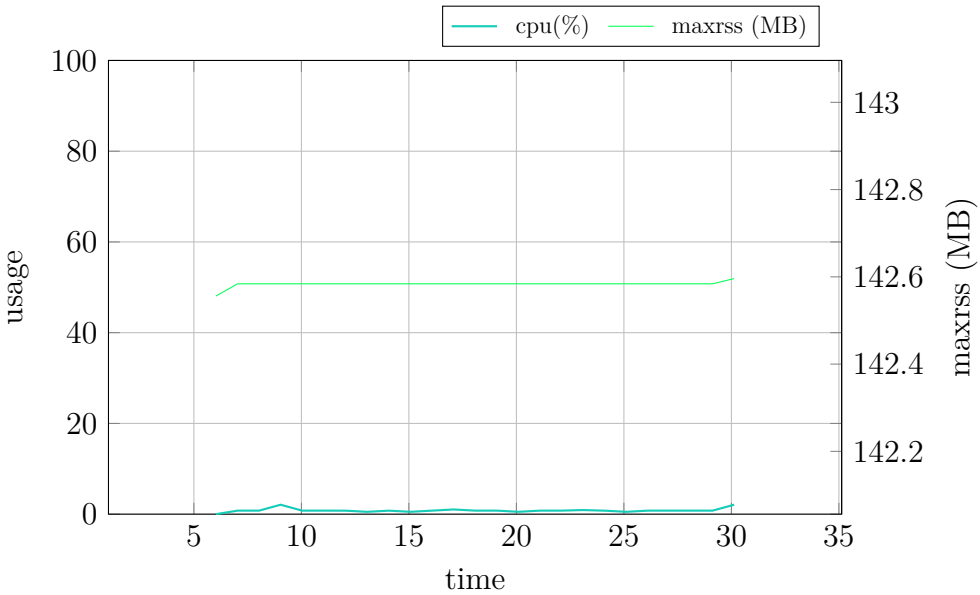


Performance fastrtps

Logfile name	f240d98d-1dbb-480c-b5b8-4ddfa30f3bde.csv
Experiment id	54063a8a-8093-49a1-b700-375734368950
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	10
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0041
received	992.8
sent	99.32
lost	0.0
relative_loss	0.0
data_received	4195743525.88
latency_min (ms)	2.3051
latency_max (ms)	10.3253
latency_mean (ms)	5.4759
latency_variance (ms)	0.0053
pub_loop_res_min (ms)	-5.5534
pub_loop_res_max (ms)	9.6933
pub_loop_res_mean (ms)	2.127
pub_loop_res_variance (ms)	0.0198
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 (%)	0.8249
max_ram_usage (MB)	142.6

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